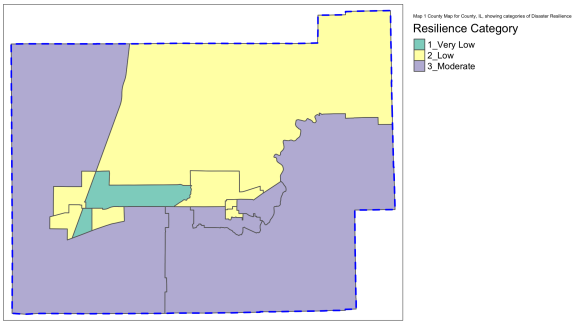
County Level Risk Assessment: Coles County

Map 1: Census Tracts within Coles



Number of Tracts in each Category

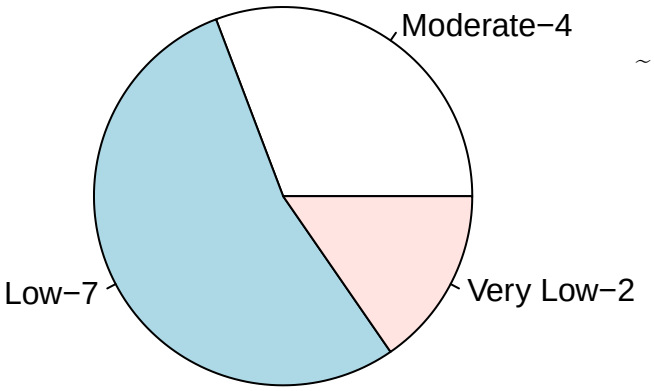


Table 1: Percentage of Census Tracts under each Resilience Category(County level)

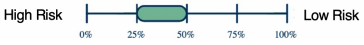
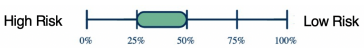
Very High	High	Moderate	Low	Very Low
0 %	0 %	31 %	54 %	15 %

Basic Statistics

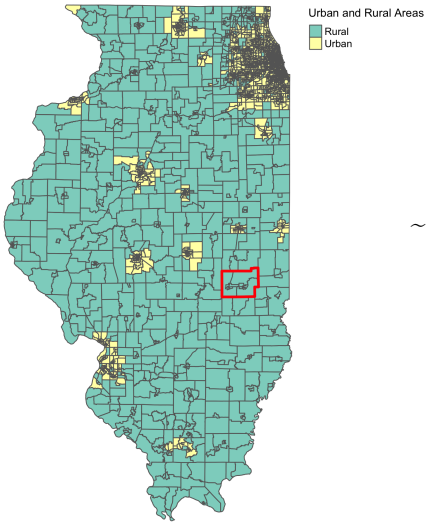
Table 2: Distribution of Census Tracts under Different Categories (Housing Resilience)

Information	Value
Population	51065 persons
Area sq. miles	509.24 sqm
Gross Density(persons/sq mil)	100 p/sqm
Avg HH Size	2.25 persons
Median HH Income	46411 USD

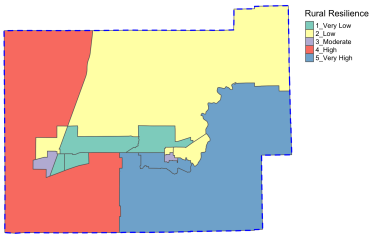
Indicator Group Rankings

c.group. . . High.Risk.Areas. . . . Low.Risk.Areas..	c.img..high..low.
Community	
High Risk Areas	Population, Young_percent, Old_percent, LargeFam_Percent, Skilled_Percent, Elderly_growth_percent, FemaleLaborforce_percent, PrimeWorkingAge_percent, Avg_HHsize, Percent_BachelorsDegree, Percent_AssistanceNeed
Low Risk Areas	Females_Percent, NotMarried_Percent, FemaleHeaded_HHs_Percent, Percent_LanguageBarrier, Percent_Commuters, Percent_NoHealthIns
Economy	
High Risk Areas	Agro_Percent, UnstableEmployment_Percent, MBS, MBS_LQ, Service, Sales, construction, Agri_LQ, Retail, Retail_LQ, Info, Info_LQ, Finance, Edu, Edu_LQ, Arts, Arts_LQ
Low Risk Areas	MHHI, LowIncome_Percent, poverty, Unemployment_percent, Sales_LQ, construction_LQ, PT, Manufacturing, Wholesale_LQ, Transport_LQ, Management, Management_LQ, Others_LQ, GINI_Index
Housing	
High Risk Areas	Cost_IncomeRatio, Renters_Cost_IncomeRatio, Rental_CostBurden_below20000
Low Risk Areas	Total, Homewownership, Rented, Units_SingleFamily, Overcrowding, Rental_Overcrowding, Renter_MHHI, NoVehicle_Pop
	
Environment	
High Risk Areas	NA
Low Risk Areas	CO8, Pb3, NO2AM, NO21, O3, PM10, PM2.5, PM2Point5, SO21
	
Infrastructure	
High Risk Areas	NA
Low Risk Areas	NA

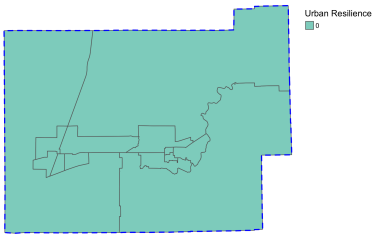
Map 2: State Map showing Urban & Rural Areas



Map 3: Rural Resilience



Map 4: Urban Resilience



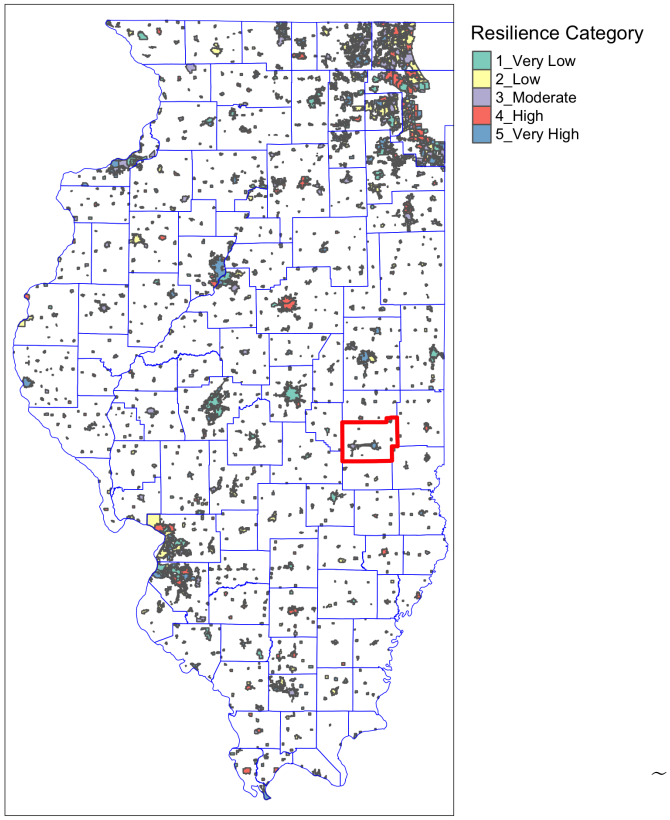
Rural Indicator Rankings

c.group. . . High.Risk.Areas. . . .Low.Risk.Areas..	c.img..high..low.
Community	High Risk 0% 25% 50% 75% 100% Low Risk
High Risk Areas	Population, Young_percent, LargeFam_Percent, Avg_HHsize, Percent_BachelorsDegree
Low Risk Areas	NonWhite_Percent, Females_Percent, NotMarried_Percent, Disabled_Percent, FemaleHeaded_HHs_Percent, SingleParent_Percent, Working_Nonworking_ratio, HelperPool, Percent_Commuters, Percent_NoHealthIns
Economy	High Risk 0% 25% 50% 75% 100% Low Risk
High Risk Areas	Agro_Percent, UnstableEmployment_Percent, MBS, Service, Sales, Agri, Agri_LQ, Retail, Retail_LQ, Info, Info_LQ, Finance, Edu, Edu_LQ, Arts
Low Risk Areas	MHHI, LowIncome_Percent, poverty, Unemployment_percent, Service_LQ, construction_LQ, PT, Manufacturing, Manufacturing_LQ, Wholesale, Wholesale_LQ, Transport, Transport_LQ, Management, Management_LQ, GINI_Index
Housing	High Risk 0% 25% 50% 75% 100% Low Risk
High Risk Areas	Vacancy
Low Risk Areas	Total, Homewownership, OldHomes, NewHomes, Rented, Overcrowding, Rental_Overcrowding, Rental_CostBurden_below, MedianHomeValue, NoVehicle_Pop, GroupQuarters
Environment	High Risk 0% 25% 50% 75% 100% Low Risk
High Risk Areas	NA
Low Risk Areas	CO8, Pb3, NO2AM, NO21, O3, PM10, PM2.5, PM2Point5, SO21
Infrastructure	High Risk 0% 25% 50% 75% 100% Low Risk
High Risk Areas	No_Pubtrans, No_CommunicationSources
Low Risk Areas	Pubtrans_heavilyDependent, Pubtrans_Dependent, Protective_Services

Urban Indicator Rankings

c..No.data..	c.img.
No data	High Risk 0% 25% 50% 75% 100% Low Risk

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



Number of Places in each Category

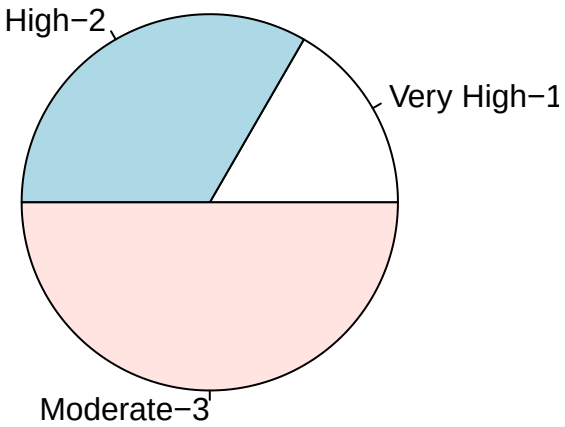
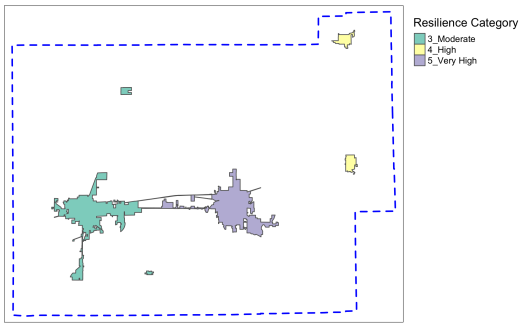


Table 6: Percentage of Census Places under each Resilience Category(County level)

Very High	High	Moderate	Low	Very Low
17 %	33 %	50 %	0 %	0 %

Map 6: Places Map for Coles, 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		Population, Young_percent, Old_percent, NonWhite_Percent, Females_Percent, NotMarried_Percent, Disabled_Percent, FemaleHeaded_HHs_Percent, LargeFam_Percent, SingleParent_Percent, Elderly_growth_percent, Avg_HHsize, Percent_LanguageBarrier, Percent_AssistanceNeed
		Low Risk Areas	Educated_percent, Working_Nonworking_ratio, FemaleLaborforce_percent, PrimeWorkingAge_percent, Percent_BachelorsDegree, Percent_Commuters
Economy			High Risk Low Risk 0% 25% 50% 75% 100%
	High Risk Areas		Agro_Percent, UnstableEmployment_Percent, LowIncome_Percent, poverty, MBS, Service, Sales, construction, PT_LQ, Agri_LQ, Manufacturing_LQ, Retail, Info, Finance, Edu, Arts, GINI_Index
		Low Risk Areas	MHHI, WorkNearby_percent, MBS_LQ, Service_LQ, construction_LQ, PT, Manufacturing, Wholesale_LQ, Transport_LQ, Info_LQ, Finance_LQ, Management, Management_LQ, Edu_LQ, Arts_LQ
Housing			High Risk Low Risk 0% 25% 50% 75% 100%
	High Risk Areas		OldHomes, Vacancy, Cost_IncomeRatio
		Low Risk Areas	Total, Homewownership, NewHomes, Units_SingleFamily, MedianHomeValue, NoVehicle_Pop, GroupQuarters
Environment			High Risk Low Risk 0% 25% 50% 75% 100%
	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 Low Risk 0% 25% 50% 75% 100%
	High Risk Areas		NA
		Low Risk Areas	NA