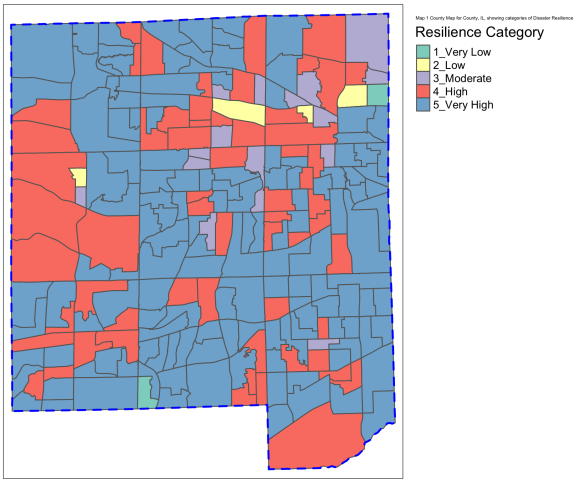
County Level Risk Assessment: DuPage County

Map 1: Census Tracts within DuPage



Number of Tracts in each Category

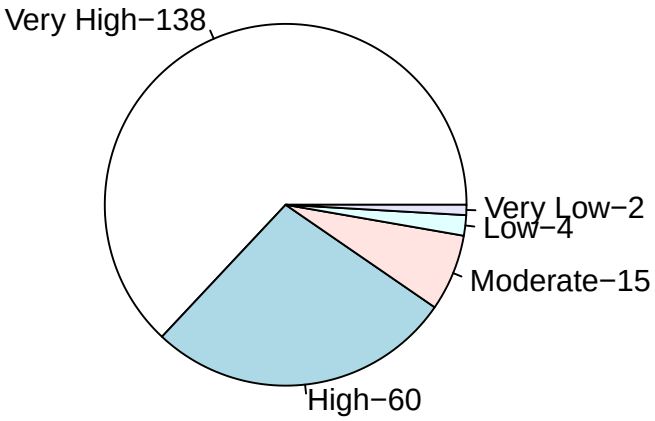


Table 1: Percentage of Census Tracts under each Resilience Category(County level)

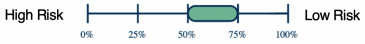
Very High	High	Moderate	Low	Very Low
63 %	27 %	7 %	2 %	1 %

Basic Statistics

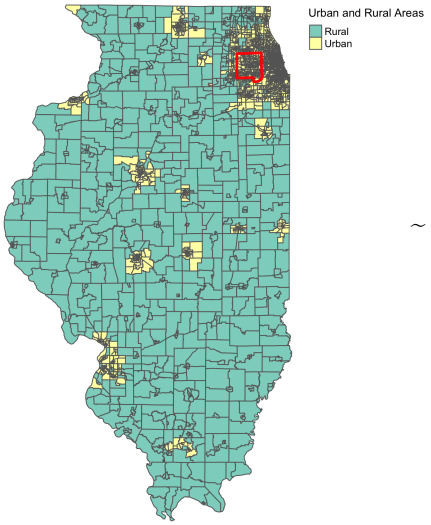
Table 2: Distribution of Census Tracts under Different Categories (Housing Resilience)

Information	Value
Population	926005 persons
Area sq. miles	328.42 sqm
Gross Density(persons/sq mil)	2820 p/sqm
Avg HH Size	2.65 persons
Median HH Income	94930 USD

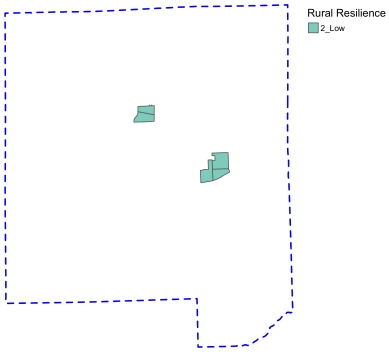
Indicator Group Rankings

c.group. . . High.Risk.Areas. . . . Low.Risk.Areas..	c.img..high..low.
Community	
High Risk Areas	Population, Old_percent, NotMarried_Percent, FemaleHeaded_HHs_Percent, SingleParent_Percent, Educated_percent, Skilled_Percent, HelperPool, Percent_BachelorsDegree, Percent_NoHealthIns
Low Risk Areas	Young_percent, NonWhite_Percent, Females_Percent, LargeFam_Percent, FemaleLaborforce_percent, PrimeWorkingAge_percent, Avg_HHsize, Percent_LanguageBarrier, Percent_AssistanceNeed, Percent_Commuters
Economy	
High Risk Areas	MHHI, Agro_Percent, LowIncome_Percent, poverty, WorkNearby_percent, MBS, MBS_LQ, Service, Sales, Sales_LQ, construction, PT_LQ, Agri_LQ, Wholesale, Wholesale_LQ, Retail, Transport, Info, Info_LQ, Finance, Finance_LQ, Management, Edu, Arts, Arts_LQ, Others
Low Risk Areas	UnstableEmployment_Percent, Service_LQ, construction_LQ, PT, Agri, Manufacturing, Retail_LQ, Management_LQ, Edu_LQ, Others_LQ, GINI_Index
Housing	
High Risk Areas	Homewownership, OldHomes, NewHomes, Vacancy, MobileHomes, Cost_IncomeRatio, Renters_Cost_IncomeRatio, Rental_CostBurden_below20000, Renter_MHHI, MedianHomeValue
Low Risk Areas	Total, Rented, Rental_Overcrowding, NoVehicle_Pop, GroupQuarters
Environment	
High Risk Areas	Precipitation, CO8, Pb3, NO2AM, NO21, O3, PM2.5, PM2Point5
Low Risk Areas	Avg_temp, Max_temp, Min_temp, PM10, SO21
Infrastructure	
High Risk Areas	NA
Low Risk Areas	NA

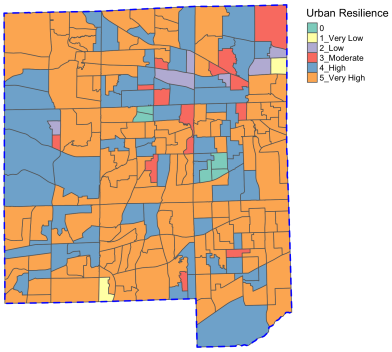
Map 2: State Map showing Urban & Rural Areas



Map 3: Rural Resilience



Map 4: Urban Resilience



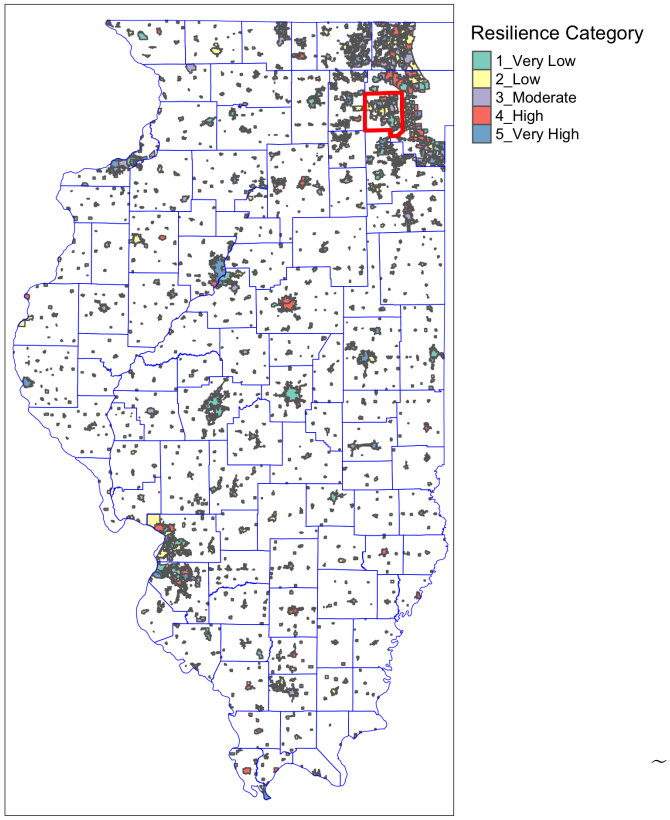
Rural Indicator Rankings

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

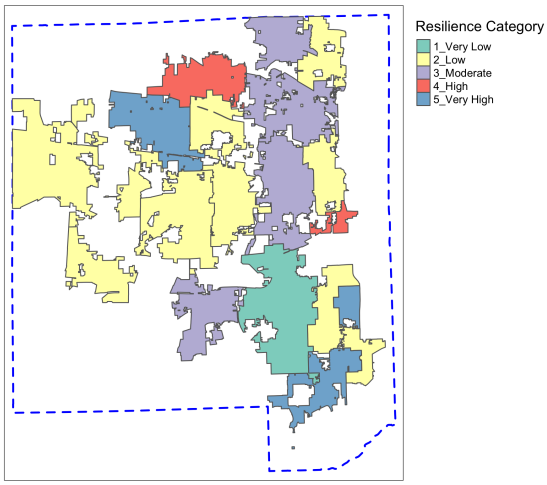
Urban Indicator Rankings

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	NotMarried_Percent, FemaleHeaded_HHs_Percent, SingleParent_Percent, Educated_percent, Skilled_Percent, Elderly_growth_percent, Percent_BachelorsDegree
Low Risk Areas	LargeFam_Percent, Working_Nonworking_ratio, HelperPool, FemaleLaborforce_percent, Avg_HHsize, Percent_LanguageBarrier, Percent_AssistanceNeed, Percent_Commuters
Economy	High Risk — Low Risk (0% 25% 50% 75% 100%)
High Risk Areas	MHHI, Agro_Percent, LowIncome_Percent, poverty, Unemployment_percent, WorkNearby_percent, MBS, MBS_LQ, Sales_LQ, PT, PT_LQ, Agri_LQ, Wholesale, Wholesale_LQ, Info, Info_LQ, Finance, Finance_LQ, Management, Management_LQ, Others, Others_LQ
Low Risk Areas	UnstableEmployment_Percent, Service, Service_LQ, construction_LQ, Retail_LQ, Edu_LQ, Arts_LQ
Housing	High Risk — Low Risk (0% 25% 50% 75% 100%)
High Risk Areas	Total, Homewownership, Vacancy, Rental_CostBurden_below, MedianHomeValue, NoVehicle_Pop
Low Risk Areas	Cost_IncomeRatio, GroupQuarters
Environment	High Risk — Low Risk (0% 25% 50% 75% 100%)
High Risk Areas	O3, PM2.5, PM2Point5
Low Risk Areas	Avg_Temp, Min_Temp, CO8, Pb3, NO2AM, NO21, PM10, SO21
Infrastructure	High Risk — Low Risk (0% 25% 50% 75% 100%)
High Risk Areas	No_Pubtrans
Low Risk Areas	Pubtrans_heavilyDependent, Pubtrans_Dependent, Protective_Services

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



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



Number of Places in each Category

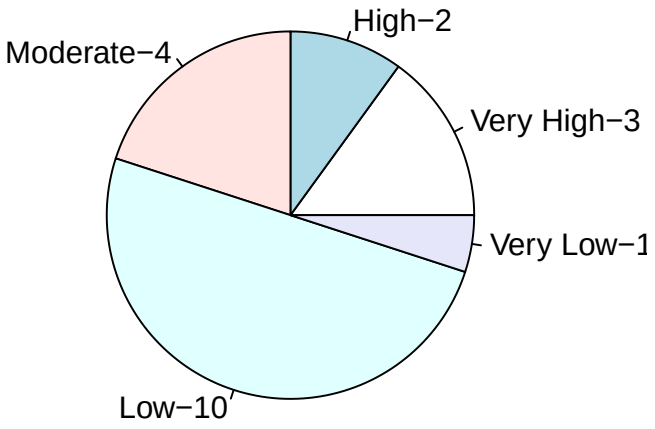


Table 6: Percentage of Census Places under each Resilience Category(County level)

Very High	High	Moderate	Low	Very Low
15 %	10 %	20 %	50 %	5 %

Places Indicator Rankings

c.group...	High.Risk.Areas....	Low.Risk.Areas..	c.img..high..low.
Community	High Risk Areas	Population, Educated_percent, Skilled_Percent, Working_Nonworking_ratio, HelperPool, FemaleLaborforce_percent, PrimeWorkingAge_percent, Percent_BachelorsDegree	High Risk — Low Risk (0% 25% 50% 75% 100%)
	Low Risk Areas	Young_percent, Old_percent, NonWhite_Percent, Females_Percent, NotMarried_Percent, Disabled_Percent, FemaleHeaded_HHs_Percent, LargeFam_Percent, Avg_HHsize, Percent_LanguageBarrier, Percent_AssistanceNeed, Percent_Commuters, Percent_NoHealthIns	
Economy	High Risk Areas	MHHI, Agro_Percent, WorkNearby_percent, MBS, MBS_LQ, Service, Service_LQ, Sales, Sales_LQ, construction, Agri_LQ, Wholesale, Wholesale_LQ, Retail, Retail_LQ, Transport, Transport_LQ, Info, Info_LQ, Finance, Finance_LQ, Management, Edu, Edu_LQ, Arts, Arts_LQ, Others	High Risk — Low Risk (0% 25% 50% 75% 100%)
	Low Risk Areas	UnstableEmployment_Percent, LowIncome_Percent, Unemployment_percent, PT, Agri, Manufacturing, Manufacturing_LQ, Management_LQ, Others_LQ, GINI_Index	
Housing	High Risk Areas	Homewownership, NewHomes, Vacancy, Units_SingleFamily, MobileHomes, Cost_IncomeRatio, Renters_Cost_IncomeRatio, Rental_CostBurden_below20000, Renter_MHHI, MedianHomeValue	High Risk — Low Risk (0% 25% 50% 75% 100%)
	Low Risk Areas	Total, OldHomes, Rented, Overcrowding, Rental_Overcrowding, NoVehicle_Pop, GroupQuarters	
Environment	High Risk Areas	O3, PM2.5, PM2Point5	High Risk — Low Risk (0% 25% 50% 75% 100%)
	Low Risk Areas	CO8, Pb3, NO2AM, NO21, PM10, SO21	
Infrastructure	High Risk Areas	NA	High Risk — Low Risk (0% 25% 50% 75% 100%)
	Low Risk Areas	NA	