

Culture

Concepts	Indicators
Audience/Attendance	Professional/college sports Music/dance Theatre Visual Arts Film Zoo & museums Movie Theatres
Participation	Sports/Active Recreation Music/dance Restaurants/bars Craft/Arts/Visual Arts Parks/Playgrounds Time with friends Use of natural environment (beach, forest preserve) Gardens
Passive (Frequency of Distribution)	Libraries, bookstores Arts, Cultural Organizations, Venues Informal/Ethnic Arts Architecturally Significant Structures (uniqueness, etc.) Arts, Cultural Organizations, Venues Historic landmarks Festivals/Parades Clubs & Lounges Public art (outdoor) Artists' Live-Work & Studios

Housing

Concepts	Indicators
Supportive Housing	Supportive Housing Senior Housing
Affordability/Cost	Accessible Housing (disabled) Housing Cost Burden (by income, race, etc.) Subsidized Units Land Value Improvement cost Construction Costs Up-front vs. ongoing housing costs Costs (including regulatory) around green development Non-housing costs associated with housing (construction, long term) Ratio of local median housing cost to regional median HH property tax burden vs. HH employment Underlying zoning/infrastructure permitted (lot sizes, etc.)
Supply	New Construction # of Units by Quality Code Violations Need for Rehabilitation Rehabilitated Affordable Units Rental Units Units by Cost (by HUD-determined affordability standards) Vacant residential buildings Diversity of housing mix/type Supply and demand of housing by price point, tenure, etc. Deterioration as a result of economic pressures Proximity to transit (and other infrastructure) NPO/private rehabilitation capacity in dollars Age of housing stock Property transactions Building Permits Demolitions Future land use (clarification)
Demand Stability Financing	Occupancy Rate Condo Conversions Availability of Financing Evictions Foreclosures Public Housing Units Wait time for Subsidized Units Demographic trends Capital availability (human and financing) Utilization of LIHTCs vs. their capacity to be effective (is the credit large enough to incent affordable housing development) Use of incentives by municipalities Expiring tax credits Anticipation of Lending
Homelessness	Homelessness Availability of Shelter (space/beds)
Tenure Equity	Homeownership Dist of Affordable Housing by Geography Distribution of Rent Burden (by race, ethnicity, income, etc)

Housing

Sustainability	Proximity to Jobs Number of Green Units Energy efficiency
Other	Workforce Housing Set Aside (IZ) Predictors of foreclosure School funding School crowding School funding bonus (IL) statewide Utilization of suburbs, etc. Vacant Lots Water and Sewage Capacity
Regulatory Issues	Demolitions Density Permitted Cost of Regulations Cost of Building Permits Cost of property tax Lot Size Requirements Impact fees Cost-benefit of green regulations

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Environment, Natural Resources and Water Supply

Concept	Indicator
Air Quality	Air Quality Air particulate matter exceedences (Does the community have air particulate matter above the recommended amount) Good air quality days per year Ozone alert days per year Asthma Morbidity Asthma Rates Greenhouse Gas Emissions Average Air Pollution per Mile Traveled (pub/private)
Water Quality	Wetland Acreage (Functionality) Combined Sewer Overflow % of WW from Stormwater (infiltration/inflow) Quality of Streams, Rivers and Small Lakes (full attainment of use, meeting DO or bacteria standards, macroinvertebrate populations) Quality of Lake Michigan Number of citizens with drinking water below standards Beach closings per year New septic-tank permits issued (and total per capita) Wells showing groundwater contamination Impervious Surfaces (protected vs. in catchment) Fish species with consumption restricted/cautioned Water Quality of Lakes Aquifer Water Quality Sensitivity of watersheds Annual number of permits to fill wetlands
Flooding	Flood Impacts (damage valuation) per capita # Structures in 100-year plane Locations of Flood Control Projects Locations of Developments w/in Flood Plane FEMA Progress in Recapturing Flood Damaged Housing
Water Conservation	Gallons of water used daily per capita by Industrial, Commercial, Agricultural, Residential Drinking water supplies abandoned
Soil Quality	Water level in Aquifers Underground fuel tanks Acres of Prime Agricultural Land Soil Erosion Utilization of sewage sludge
Land Conservation	Distribution of acres of land per capita for different land uses (Diversity of land use in the community by distribution) Land Preserved for Agricultural Use Land Preserved for Conservation
Solid Waste/Recycling	Recycling programs (public, private) Composting sites Waste in landfills versus amount recycled (and per capita) Businesses cooperatives for recycling and waste disposal Recovery rate of recycled materials
Open Space	Land Trust – Acreage Easements - Acreage (conservation and agriculture preservation) Acres parks and protected land (perhaps per capita) Recreational trail miles Farmland (and as % of Open Space)

Environment, Natural Resources and Water Supply

Biodiversity	Value of Protected Lands
	Brownfield Sites
	Endangered/rare Species
	Regionally appropriate vegetation
	Urban Tree Canopy
Recreation	Habitat Patch Size/Connectivity
	Presence of Invasive Species
	Park Use
Pollution	Waterway Use (access points?)
	Illegal Dumping
	Neighborhood Toxic Volumes
	Toxic Release
Energy Conservation	Hazardous waste sites cleaned or being cleaned
	Lead Poisoning
	biosolids metals exceedence
	Maximum Pollutant Standard Index
	Gasoline consumption per capita versus state average (Does the community consume a disproportionate amount of gasoline)
	Energy use per capita (and by residential, industrial, commercial)
	Energy expenditure as % of gross community product
	Home heating fuel source (What are the major types of fuel sources and are they sustainable)
	Natural gas vs. Coal use per person per year (energy)
	Renewable Energy Use
Environmental Stewardship	Generation of Energy mix over time
	% of Natural Areas that are Managed and/or Monitored
	Wildlife habitat restoration programs
	Agriculture and household hazardous waste collection programs
	Population perceiving pollution as a priority (see Field Museum "Calumet Stewardship" study)
	Energy conservation programs
	Concern for the Environment
	Environmental justice awareness programs (Is the community aware of environmental racism and justice)
	Nature and environmental groups (student and adult)
	Community garden programs
Watershed Planning	Ecological Restoration and Access Projects (could be investment)
	Watershed Planning (others?)
Other	% Local Food Consumption from Local Farmland
	Pesticide Use
	Ecological Footprint
	Market sensitivity of Environmental Amenities

Health

Concepts	Indicators
Births / infant health	Infant mortality rate
	Teen Pregnancies / births
	Birth Weight
	Prenatal Care
Death and injury	Births
	Causes of death or hospitalization
	Mortality Rates or hospitalization rates
	Suicide rates
	Diabetes rates
	Heart disease rates
	Motor vehicle related safety
	Homicide rates (esp. youth)
	Years of potential life lost
	Kidney Disease, Hypertension (esp. w/ regard to racial imbalance)
Disease	Deaths and injuries due to fire
	HIV/AIDS rates
	Obesity
	Cancer rates
	Asthma rates
	Gonorrhea rate (STD rates)
Environmental factors	Exposure to toxics
	Air pollution / quality
	Lead Poisoning, testing, or abatement
	Green ammenities (Assets)
Health care	Tons of pollution by type/yr
	Health Insurance
	Immunizations
	Medicaid Enrollment, deliveries, ratio to physicians
	Mental Health need and capacity
	Number and quality of health care professionals
	Availability of emergency care
	Dental Care / need
	Eye care need
	Location and quality of health care facilities
	Access to Healthcare
	Measures of health costs in the region
	Number of beds
	Public/Private investment in healthcare
	Healthcare Providers by type
Financial health of health institutions	
Assets of mental health systems (occupational data?)	
Health quality assessment	Self-assessment of health quality
	Measure of community stablity (dramatic demographic, housing, income shifts)
Health-related behavior	Tobacco Use
	Alcohol use, availability, or acceptance
	Food choices or availability
	Substance abuse, illegal drug use
	Access to physical activity or recreation (including children)
Life expectancy	At Risk Behaviors
	Life Expectancy at Birth
Other	Community based epidemiological studies

Health

	Amount of donated food
	Hunger
Subjective Wellbeing	Breakouts/crosstabs by race, income, ethnicity
Disability	Survey measures of satisfaction
	distance to facilities
Aging	Access to speech and physical therapists
	children's health insurance public program penetration (CHIP)
	rates of institutionalization
	assets: health, affordable housing, supportive/assisted living by community
Addiction	Assets, detriments of addiction (rates, programs)

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Safety and Security

Concepts	Indicators
Crime	Crime rates (nonviolent, violent, index, property) Amount of incarceration Amount of surveillance Home of offenders (perpetrator residence) Number of arrests domestic violence Incarcerations by type of crime (by demography) Gang-related crime Police and first-responder counts (per capita)
Emergency response	Number/response of firefighters Number/response of police
Emergency Preparedness	Municipal evacuation plans/capacity Building evacuation Plans Natural disaster early warning systems Institutional evacuation plans Flood mitigation plans, prevention measures, policies
Incarceration	Recidivism
Perceptions	Community perceptions of safety, security

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Education

Concepts	Indicators
Adult education	Adult Education Enrollment Adult Literacy Rate Adult numeracy Rate Vocational Training Programs
Attainment	Educational Attainment
Language proficiency	English Ability Bilingual education programs Speakers of multiple languages Languages Spoken at Home
Consumption	Attendance public and private Mobility (retention, attrition) Truancy School Enrollment (K-12, Higher Education) Early Childhood Enrollment
Funding	Education (School) Funding Cost of Education Funding Referendum Success Private funding to education (private schools, private contributions)
Graduation rate	Drop Out/Graduation Rate by cohort On-Track to Graduate Higher Education graduation rates - see the Education Trust website
Quality of higher education	Quality of Higher Learning Institutions
Quality of K-12	Degrees Awarded Crowding (ST Ratio) School (Youth) Safety Expulsions/Discipline Teacher Quality Availability of subject classes (foreign language, art, music, band, physical education) Immediate college enrollment Percent of students taking an AP course
Test scores	Standardized Test Scores SAT/ACT Scores
Other	Library Use Parent/Volunteer Participation in Schools Diversity In Education Personnel Child Care Availability Cultural Institutions Environmental Education Youth Volunteer Programs Financial Education Curricula Education of teenagers who are pregnant Life-cycle educational opportunities
Early Childhood Education	Enrollment Quality
After School Programming	Availability, attendance, funding Types of Programming Available
Service Learning	Requirements Types by level of education

Economic Competitiveness

Concepts	Indicators
Agricultural economy	Economic value of agricultural products
Assets	Agricultural land preserved
	Property Values (R,B,I)
Business environment	Assets (Savings, Prop)
	New Construction: Business and Residential
	Non-Residential Vacancy Rates (commercial and industrial)
	Revenue by Industry (including transportation)
	Entrepreneurialism
	Building Permits
	New Businesses (starts)
	New Businesses Retained
	Economic Diversity
	Foreign Trade
	Volume of Goods Exported
	FDI - Foreign Direct Investments
	Business Infrastructure
	Business Reinvestment
	Business Licenses
	Freight Capacity
	Business Mix
	Tourism
	Cost of Doing Business (business friendliness - perhaps days of delay before a business can open)
	Loans Made to Small Businesses
Government dollars spent in business development (loan programs, technical assistance programs)	
Income (earned or total)	# of R&D Facilities
	# Multinational Corporations (New, expanded etc)
	Income (earnings, wages, other)
	Public Assistance
Innovation	Median Income
	Income Spread
	Patents
	Availability of venture capital
Poverty	Investment in R&D
	Venture Capital Invested in the Region (\$)
Workforce development	Poverty
	Job Training Programs
	State Expenditures
	Participation in Programs
	Placements resulting from programs
	Social Enterprise
	Number of hard to employ participants in workforce development programs
Success rate of State of Illinois' Critical Skill Shortages Initiative (CSSI)	
Workforce participation	Workforce Participation
Other	Jobs (opportunity, per capita, etc.)
	Cost of Living
	Self Sufficiency
	Labor protection
	Tax Base
	Tax Rate
	Net exports/imports

Economic Competitiveness

Food Security	Financial Literacy access to grocery acres of organic farmland ag production	Best Tab for this Concept?
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Reinvestment

Concepts	Indicators
	Quality (resale value) of structures
	Acres of prime agricultural land developed
	Ratio of investment in infill to investment in greenfield development
	Value of total investments in vacant/underutilized/previously used land
	Amount (acreage) or proportion of brownfield sites
	Amount (acreage) or proportion of brownfield sites well-served (by infrastructure, transit, etc.)
	Unused capacity of brownfields (i.e. with potential for use, remediation letter issued)
	Vacant land used for community amenities
	Infrastructure quality, age (ratio of green:grey infrastructure)
	Agricultural land preserved
	Investment in housing
	Public investment in capital infrastructure
	Public investment in transit/transportation
	Tax delinquencies

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Transportation

Concepts	Indicators
Congestion Performance (Outcome)	Customer satisfaction of traveling public Extent of congestion Highway travel time reliability Transit service reliability Nonrecurring travel delay Incident duration Speed compliance Crash rates Mode share Trip lengths (time and mileage) Transit service Walkability Available mode options (including pedestrian and bicycle)
Congestion Performance (Process)	Toll and fare prepayment Enhancements Bikeways Safe routes to school Value pricing ITS Expressway incident management Arterial incident management Arterial access management Bicycle and pedestrian accommodations Bus rapid transit
Aviation	Airport capacity Flight Delays
Freight	Volume by mode (truck, rail, maritime, air) Travel time by mode Emissions by mode Energy use by mode Average shipping rate by mode
Cost	% income spent on transportation by hh % total energy consumption for transportation Time spent in commute
Investment	Investment by mode source
Impact	Impact of Transit on land values
Alternative Corridor Uses	"Organic Farming" as an example
Infrastructure	Miles of roadway Needed improvements Telecommuting

Coordinated Planning & Gov

Concepts	Indicators
	% participation in Councils of Government (COGs, i.e. MMC) Transportation investment in corridors/centers Recentness of local plans (how long ago were they updated) Community participation in planning (NPO or GOV) Municipal cooperation with county government planning Consistency between local plans (county, municipal, watershed, fpa, etc.) Intergovernmental law suits over land Degree to which local plans are comprehensive (i.e. include holistic strategies, integrating land use, transportation, housing, community facilities, capital improvement programs, etc.) Degree to which local plans advance existing regional goals Time indicator of decision making body (how quickly do applications, permits, ordinances turn around) Objections by local governments to county decisions Consistency of municipal zoning code with comprehensive plan Use of CMAP technical assistance (other NPOs as well, MPC, etc.) Illinois EPA approval of sub watershed plans? Quality of infrastructure for coordinated planning and government (COG, CMAP) State coordination with plans degree to which state (public) investments coordinate with local plans Joint purchase agreements Date, quality of most recent population estimate Trail agreements Legislative initiatives (cable franchise) Joint plans (multiple jurisdictions, governments) development impact fees (in conjunction with capital development programs) Degree to which web or documents reference other units of government Information availability and coordination (between gov's and with public) indicators that spill outside of jurisdictions

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Civic Involvement

Concepts	Indicators
Civic participation	Voting Voter Registration Diverse Elected Representation Informed Votership Opportunities for civic information (newspapers?, <u>internet traffic</u> to civic information sites) Open Meetings (annual, per capita, etc) Open Meeting Participation Leadership Quality Contested Elections Multilingual Access to Meetings
Community participation	Community Organization (participation, per capita, etc.) Volunteerism Religious Attendance Charitable Donations Parades
Public facilities	Satisfaction with Public Services Use of Public Facilities Available Public Meeting Space
Social capital	Social Capital Diversity of Friends Hate Crimes Parade Permits (by type: i.e. protest vs. memorial day)
Capacity Building	Number and Value of Grants Received (Public and Private)

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