

Culture

Concepts	Indicators
Audience/Attendance	Professional/college sports Music/dance Theatre Visual Arts Film
Participation	Zoo & museums 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 Arts Architecturally Significant Structures (uniqueness, etc.)

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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/priv)
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
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 Water level in Aquifers
Soil Quality	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 agg preservation) Acres parks and protected land (perhaps per capita) Recreational trail miles (CMAP has, will send ASAP) Farmland (and as % of Open Space) Value of Protected Lands

Environment, Natural Resources and Water Supply

Biodiversity	Brownfield Sites (CMAQ has, will send ASAP)
	Endangered/rare Species
	Regionally appropriate vegetation
	Urban Tree Canopy
	Habitat Patch Size/Connectivity
Recreation	Presence of Invasive Species
	Park Use
Pollution	Waterway Use (access points?)
	Illegal Dumping
Energy Conservation	Neighborhood Toxic Volumes
	Toxic Release
	Hazardous waste sites cleaned or being cleaned
	Lead Poisoning
	Gasoline consumption per capita versus state average (Does the community consume a disproportionate amount of gasoline)
Environmental Stewardship	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
	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	
Watershed Planning	Concern for the Environment
	Environmental justice awareness programs (Is the community aware of environmental racism and justice)
	Nature and environmental groups (student and adult)
Other	Community garden programs
	Ecological Restoration and Access Projects (could be investment)
	Watershed Planning (others?)
	% Local Food Consumption from Local Farmland
	Pesticide Use
	Ecological Footprint
	Market sensitivity of Environmental Amenities

Housing

Concepts	Indicators	
Supportive Housing Affordability/Cost	Supportive Housing (by target population)	
	Housing Cost Burden (by income, race, etc.)	
	Subsidized Units	
	Land Value	
	Improvement cost	
	Construction Costs	
	Cost of Regulations	
	Cost of Building Permits	
	Up-front vs. ongoing housing costs	
	Cost of property tax	
	Costs (including regulatory) around green development	
	Non-housing costs associated with housing (construction, long term)	
	Ratio of local median housing cost to regional median	
Supply	HH property tax burden vs. HH employment	
	Impact fees	
	Underlying zoning/infrastructure permitted (lot sizes, etc.)	
	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		
Demand Stability Financing	Occupancy Rate	
	Condo Conversions	
	Availability of Financing	
	Evictions	
	Foreclosures	
	Public Housing Units	
	Wait time for Subsidized Units	
	Racial Change	
	Capital availability (human and financing)	
	Utilization of LIHTCs vs. their capacity to be effective (is the credit large enough to incent affordable housing development)	
	Homelessness	Homelessness
		Availability of Shelter (space/beds)
	Tenure	Homeownership
Equity	Dist of Affordable Housing by Geography	
	Distribution of Rent Burden (by race, ethnicity, income, etc)	
Sustainability	Proximity to Jobs	
	Number of Green Units	
Other	Workforce Housing	
	Set Aside (IZ)	
	Predictors of foreclosure	
	School funding	

Housing

School crowding
School funding bonus (IL) statewide
Utilization of suburbs, etc.

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Health

Concepts	Indicators
Births / infant health	Infant mortality rate Teen Pregnancies / births Birth Weight Prenatal Care Births
Death and injury	Causes of death or hospitalization Mortality Rates or hospitalization rates Suicide rates Diabetes rates Heart disease rates Motor vehicle related safety Deaths and injuries due to fire
Disease	HIV/AIDS rates Obesity Cancer rates Asthma rates Gonorrhea rate
Environmental factors	Exposure to toxics Air pollution / quality Lead Poisoning, testing, or abatement
Health care	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
Health quality assessment	Self-assessment of health quality
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 Amount of donated food Hunger
Subjective Wellbeing	Survey measures of satisfaction

Safety and Security

Concepts	Indicators
Crime	Violent crime Crime rates Amount of incarceration Amount of surveillance Home of offenders Number of arrests
Emergency response	Number/response of firefighters Number/response of police
Emergency Preparedness	Municipal evacuation plans/capacity Building evacuation Plans Natural disaster early warning systems

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Education

Concepts	Indicators
Adult education	Adult Education Enrollment Adult Literacy Rate
Attainment	Educational Attainment
English proficiency	English Ability
Consumption	Attendance (Mobility) School Enrollment
Funding	Early Childhood Enrollment Education (School) Funding Cost of Education Funding Referendum Success
Graduation rate	Drop Out/Graduation Rate On-Track to Graduate
Quality of higher education	Quality of Higher Learning Institutions
Quality of K-12	Crowding (ST Ratio) School (Youth) Safety Expulsions/Discipline Teacher Quality Availability of subject classes (foreign language, art, music, band, physical education)
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

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Economic Competitiveness

Concepts	Indicators
Agricultural economy	Economic value of agricultural products Agricultural land preserved
Assets	Property Values (R,B,I) Assets (Savings, Prop)
Business environment	Revenue by Industry (including transportation) Entrepreneurialism Building Permits New Businesses Economic Diversity Foreign Trade 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)
Income (earned or total)	Income (earnings, wages, other) Public Assistance
Innovation	Patents Availability of venture capital Investment in R&D
Poverty	Poverty
Workforce development	Job Training Programs State Expenditures Participation in Programs Placements resulting from programs Social Enterprise
Workforce participation	Workforce Participation Jobs (opportunity, per capita, etc.)
Other	Cost of Living Self Sufficiency Labor protection Tax Base Tax Rate Net exports/imports

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)
	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 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
Freight	Volume by mode (truck, rail, maritime, air) Travel time by mode Emissions by mode Energy use 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

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, facilities, capital improvement, 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
	Joint purchase agreements
	Date, quality of most recent population estimate
	Trail agreements
	Legislative initiatives (cable franchise)
	Joint plans (multiple jurisdictions, governments)
	Tax delinquencies in properties
	Corruption (indictments?)

Civic Involvement

Concepts	Indicators
Civic participation	Voting Voter Registration Diverse Elected Representation Informed Votership Open Meetings (annual, per capita, etc) 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)

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