

Earth Day Network - Urban Environment Report

PARKS RECREATION OPPORTUNITIES: What, Why, and Where?

Ind. ID	Indicator for PARKS & RECREATION OPPORTUNITIES	What is this Indicator?	Why is this Indicator Included?	Notes	Source (Where does this Indicator Come From?)
E.0.1	Parks EDN FINAL SCORE				
E.0.3	Parks EDN VI Risk SCORE				
E.0.7	Parks EDN RANK				
E.0.8	Parks EDN VI Risk RANK				
E.1	City Owned Parks	The number of parks that are owned by a city.	Indicates how much land cities have that is not being used for industrial/housing purposes.		http://www.infoplease.com
E.2	Park Area (acres)	Total amount of park land by acres. Acres-A common variable unit of land measure, now equal in the U.S. and Great Britain to 43,560 square feet or 1/640 square mile (4047 square meters). (Resource: http://dictionary.reference.com/browse/acre)	Shows the amount of parkland (in acres) that exists and geographical distribution by socioeconomic conditions.		http://www.infoplease.com
E.3	City Land Area (mi ²)	Total city land area excluding bodies of water measured square miles. One square mile equals 640 acres.	Illustrates how geographically large or small the city is.		http://www.infoplease.com
E.4.1	Average Park Distribution (Parks per mi ²)	The average number of parks per square mile.	Gives an indication of the number of parks there are in one state .		EDN Calculation:
E.4	Average Park Distribution (Parks per mi ²) SCORE				EDN Calculation: based on distribution
E.5.1	Average area dedicated to parks per city square mile (acres/mi ²)	The average area devoted to parks per square mile.	Indicates how much land in one state is used for parks.		EDN Calculation:
E.5	Average area dedicated to parks per city square mile (acres/mi ²) SCORE				EDN Calculation: based on distribution

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E.6	City Area (acres)	The size of the city.	Illustrates how geographically large or small the city is.		Harnik, Peter. "The Excellent City Park System: What Makes it Great and How to Get There." The Trust for Public Land, pg. 38
E.7	All Parkland (acres)	The total number of parks in acres that are owned by various levels of government .	Gives an indication of the number of parks there are in one state.	"All Parkland" includes all parks and preserves owned by municipal, county, metropolitan, state and federal agencies within the boundary of the city.	Harnik, Peter. "The Excellent City Park System: What Makes it Great and How to Get There." The Trust for Public Land, pg. 37.
E.8	Parkland as % of City Area	The portion of parkland out of total city area.	Indicates what fraction of the city is parkland/environmentally friendly.		Harnik, Peter. "The Excellent City Park System: What Makes it Great and How to Get There." The Trust for Public Land, pg. 38
E.9.1	Parkland as % of City Area Combined	The portion of parkland out of total city area.	Indicates what fraction of the city is parkland/environmentally friendly.		EDN Calculation:
E.9	Parkland as % of City Area Combined SCORE				EDN Calculation: based on distribution
E.10	Acres of Parkland in the City, per 1000 Residents (2003?)	The amount of parkland in relation to the population	Indicates how much parkland each person has to use.		Harnik, Peter. "The Excellent City Park System: What Makes it Great and How to Get There." The Trust for Public Land, pg. 37.
E.11.1	Acres of City Parkland, per 1000 Residents Combined	Calculation using two known lists to calculate information on this topic that is missing for particular cities.	Allows comparison of all city data.		EDN Calculation:
E.11	Acres of City Parkland, per 1000 Residents Combined SCORE				EDN Calculation: based on distribution

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E.12.1	Park Spending, Adjusted, per resident (FY 2001)	The amount of money spent per resident on parks.	Indicates how much states/cities are willing to spend to protect land for residents' use.	Data for Albuquerque, Detroit, Wichita not available. Data is FY02 for DC, Kansas City, Virginia Beach, Oklahoma City, Memphis, and incomplete for New Orleans. Also Note: "Adjusted Spending" consists of the agency's actual operating expenses plus its actual capital expenses, minus all expenses associated with museums, stadiums, zoos or aquariums (if any).	Harnik, Peter. "The Excellent City Park System: What Makes it Great and How to Get There." The Trust for Public Land, pg. 39.
E.12	Park Spending, Adjusted, per resident (FY 2001) SCORE				EDN Calculation: based on distribution
E.13.1	1992 Deciduous Forest %	The portion of forests in an area that have trees that shed their leaves during the fall season.	Indicates the type of forest that the city has, and whether it has a tree canopy year round.		American Forests CITYgreen, Urban Ecosystem Analysis Tool, http://ergwms.er.usgs.gov/citygreen.html
E.13.2	1992 Evergreen Forest %	The portion of forests in an area that have trees having green leaves throughout the entire year, the leaves of the past season not being shed until after the new foliage has been completely formed. (Reference: http://dictionary.reference.com/browse/evergreen)	Indicates the type of forest that the city has, and whether it has a tree canopy year round.		American Forests CITYgreen, Urban Ecosystem Analysis Tool, http://ergwms.er.usgs.gov/citygreen.html
E.13.3	1992 Mixed Forest %	The portion of forests in an area that have a combination of deciduous and evergreen trees and shrubs.	Indicates the amount of diversity of the forests.		American Forests CITYgreen, Urban Ecosystem Analysis Tool, http://ergwms.er.usgs.gov/citygreen.html
E.13.4	1992 Total Tree Canopy %	Portion of land with tree cover	Tree cover provides protection from damaging storms and contributes to soil quality		EDN Calculation:

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E.14.1	1992 Total Urbanized Area %	An area consisting of a central place(s) and adjacent territory with a general population density of at least 1,000 people per square mile of land area that together have a minimum residential population of at least 50,000 people. Resource: http://factfinder.census.gov/home/saff/main.html?_lang=en Land occupied by buildings and related facilities used for residences, industrial sites, institutional sites, public highways, airports, and similar uses associated with towns and cities. techreg.sc.egov.usda.gov/NTE/TSPNTE2/def_glossary.html	Indicates what percentage of the city is used for industrial/housing purposes.		American Forests CITYgreen, Urban Ecosystem Analysis Tool, http://ergwms.er.usgs.gov/citygreen.html
E.14	1992 Total Urbanized Area SCORE				EDN Calculation: based on distribution
E.15.1	Park Programs to Assist Low-Income Park Users	Agencies which have special fee-reduction programs.	Indicates if accessibility of parks is open to all citizens.	Data not in use	Harnik, Peter. "The Excellent City Park System: What Makes it Great and How to Get There." The Trust for Public Land, pg. 42.
E.15	Park Programs to Assist Low-Income Park Users SCORE				EDN Calculation: see legend
E.16.1	Disability Advisory Committees	Committee set up to ensure that needs of physically challenged and handicapped persons are met when it comes to designing new parks or upgrading old ones.	Indicates which cities consider this aspect of human security important.		Harnik, Peter. "The Excellent City Park System: What Makes it Great and How to Get There." The Trust for Public Land, pg. 41.
E.16	Disability Advisory Committees SCORE				EDN Calculation: see legend
E.17.1	Collection of Data on Crime in Parks	Tells whether or not states collect crime data.	Indicates how safe the parks are.		Harnik, Peter. "The Excellent City Park System: What Makes it Great and How to Get There." The Trust for Public Land, pg. 43.
E.17	Collection of Data on Crime in Parks SCORE				EDN Calculation: see legend