



Rural Studies Program Working Paper Series

A Guide to Oregon Community Indicators: Social, Economic and Environmental

Nick Beleiciks and Bruce Weber¹

August 2006

Working Paper Number

RSP 06-04



ruralstudies.oregonstate.edu

¹Nick Beleiciks is graduate research assistant and Bruce A. Weber is professor, Department of Agriculture and Resource Economics at Oregon State University. Monica Hubbard provided research assistance in identifying environmental indicators. Support for this project was provided by the Ford Family Foundation under contract to Oregon State University Rural Studies Program.

Table of Contents

I.	Introduction.....	1
II.	Geography.....	2
III.	Alphabetical List of Indicators.....	2
IV.	Comprehensive Indicator Sources.....	2
V.	Social Indicator Sources.....	3
VI.	Economic Indicator Sources.....	5
VII.	Environmental Indicator Sources.....	8
VIII.	References.....	10
IX.	Appendices	
	A. Alphabetical List of Indicators.....	11
	B. Oregon Indicator Sources.....	15
	C. Indicators Contact Information.....	20
	D. Oregon County Benchmark Sources.....	22
	E. Social Capital Variables Sources.....	24

Introduction

Quality information is key to understanding the needs of a community and designing a sound plan of action to meet those needs. Measures of social, economic, and environmental progress help citizens understand the vitality of their community, and identify where the community is heading. As a group, these community indicators convey information about people and places in a way that provides for comparison across place and time. Local government and community development organizations need access to uniform and consistent indicators to evaluate the performance of their own public and community enrichment programs. Increasingly, communities are developing customized indicator databases that are designed to specifically match their local characteristics and needs. Since the resources available to many community organizations are limited, especially in rural areas, these databases are usually built on a foundation of publicly available indicators.

Community indicators from government sources are created as a byproduct of agency activities, such as tax collection or social programs. As a result, these available indicators are not located in any one comprehensive location. Nonprofit organizations sometimes use indicators to track the results of program's activities, and sometimes these indicators are made public for areas they help. However, for the researcher interested in what indicators are available for his or her own community, the task of sorting through the available indicators and then drilling down to see what is available at the local level can be daunting. Salant and Waller's (1995) book tackles some of these issues for small communities by detailing which federal agencies track data at the local level, and how those data are organized.

The purpose of this guide is to inventory and characterize existing sources of information about rural communities in Oregon. The data from these sources are in the form of, or can be used to create social, economic, and environmental community indicators. Examples of community asset indices, which measure the relative strengths of communities, are also included. In part or combined, the indicators from these sources create the foundation of a community indicators project. The list of available indicators here is not exhaustive. A community indicator database should expand from this list creating local indicators unique to the community, but limit itself to indicators relevant to meeting the community's declared goals.

This guide serves the need for a directory of over one hundred indicators available for Oregon counties and communities. Presented along with federal sources of indicators that are available nationwide, are indicators that are uniquely available for Oregon. Nonprofit sources of indicators, which reflect the growing demand for local indicators outside of government, are also included. Appropriately, the tremendous increase in data gathering via the internet is evident in the design of this guide, with working hyperlinks built into the electronic version. Five appendices provide details and contact information for every source covered by the guide.

Geography

A community can be defined as a group of people with similar interests, the locality in which people live, or a group of people living in the same locality. This definition does not limit communities to geographic areas, but most community indicators are organized and reported by political boundaries. The size of any community remains undefined and open to interpretation. At the heart of what community indicators attempt to measure is some combination of the above: A group of people who live in a certain area, and whose common interests involve the area itself and the people who live there.

Matching the available indicators to the correct community of interest is essential. Since government sources provide the bulk of our available data, community indicators are usually tracked in terms of governmental units such as counties, cities, ZIP Codes or census tracts. The widest scope of local data is available at the county level. Levels can sometimes be combined to fit a community. For instance, indicators for towns that are close together, either geographically or in ideology, can be combined to create a measure for the entire community. Environmental indicators are the most challenging to organize geographically because most indicators are created only after a problem occurs, and environmental problems can drift across political boundaries.

Alphabetical Lists of Indicators

Appendix A contains tables listing existing indicators pertaining to social (Table A.1), economic (Table A.2) and environmental (Table A.3) concerns. The foundation of most community indicator databases is usually laid by selecting a core group from these available indicators. All of these indicators are provided at no charge and are available online. The sources of community indicators are referenced in Appendix B, and contact information is provided in Appendix C.

The lists are organized by row in alphabetical order. All indicators are available at the county level. Indicators that are available at the community level, such as by place name or ZIP Code, are marked with an 'X' in the Community Level column. The Source column contains the organization that provides the indicator. The Dataset column provides where the organization reports the indicators. And the Frequency column shows how often the indicators are updated.

Comprehensive Indicator Sources

Organizations interested in community indicators will sometimes make their indicators accessible to the public as a benefit to those in the community. In keeping with the spirit of indicators as broad measures of progress, these indicator databases house a spectrum of indicator types that includes social, economic, and environmental indicators.

1. Northwest Area Foundation Indicators – The Northwest Area Foundation Indicators Website tracks community indicators from a variety of data sources and

reports them at various geographic levels. Some indicators are available in map form at the Census tract level for Central Oregon.

- Measures: Population characteristics, Income and poverty, Employment, Housing, Family/kids, Education, Health, Crime and safety
- Geography: State and county, census tract for some communities, reservation level, and tribe level
- Frequency: Varies depending on indicator
- Format: Online tables, graphs, and maps, Excel spreadsheets
- Access: <http://www.indicators.nwaf.org/>

2. Oregon Progress Board – Tracks 90 benchmarks at the state level over time. Benchmarks are statistical targets that the states hopes achieve through the *Oregon Shines* initiative. These benchmarks are prepared using data from federal sources, as well as state agencies. Thirty of the benchmarks are reported at the county level in a report prepared every two years. For the 2005 report, a PowerPoint presentation was prepared for each county. Appendix D lists the sources for information used by the Oregon Progress Board to create the benchmarks.

- Measures: Net job growth, Professional services, Income per capita, Wages Unemployment, Ready-to-learn, 3rd grade reading, 3rd grade math, 8th grade reading, 8th grade math, HS dropout, HS degree, Voter participation, Teen pregnancy, Prenatal care, Infant mortality, HIV, Early death, Child care availability, 8th grade alcohol use, 8th grade drug use, Child abuse, Alcohol use during pregnancy, Tobacco use during pregnancy, Poverty, Independent seniors, Overall crime rate, Person crimes, Property crimes, Behavior crimes, Juvenile arrests, Juvenile arrests-person, Juvenile arrests-property, Home ownership, Housing affordability for renters, Housing affordability for owners, Solid waste
- Geography: State and county level
- Frequency: Report issued biennially, interval of tracked indicators depends on data availability
- Format: .pdf file, Excel spreadsheets, and PowerPoint county slideshows
- Access: <http://www.oregon.gov/DAS/OPB/index.shtml>

Social Indicator Sources

The social community indicators make up the largest group of community indicators. Social indicators represent the people of a community and serve to gauge the quality of their lives. Demographics, health, education, housing, and safety are included in the social group. The largest source for social indicators is the U.S. Census Bureau, which is extremely detailed, but limited in timeliness because the Census is conducted only once a decade.

3. DP-1. Profile of General Demographic Characteristics – The Profile of General Demographic Characteristics is a population summary of the raw data collected

by the U.S. Census every 10 years. The Census Bureau creates volumes of demographic tables based on the information in the DP-1.

- Measures: Population by sex and age, race, race combination, Hispanic or Latino ethnicity, Household relationships, types and size, Housing occupancy, and Housing tenure
- Geography: State and county, MSA, census tract, ZIP code, American Indian Area
- Frequency: 10 years
- Format: Online tables and downloadable Excel, .csv, .txt, and .rtf
- Access:
http://factfinder.census.gov/servlet/DatasetTableListServlet?_ds_name=DEC_2000_SF1_U&_type=table&_program=DEC&_lang=en&_ts=164307086770

4. DP-2. Profile of Selected Social Characteristics – The Profile of Selected Social Characteristics is a population sample survey collected by the U.S. Census every 10 years. The Census Bureau creates a large number of tables related to social characteristics based on the information in the DP-2.

- Measures: School enrollment, Educational attainment, Marital status, Grandparents as caregivers, Veteran status, Disability status by age, Residence, Nativity and place of birth, Region of birth of foreign born, Language spoken at home, Ancestry.
- Geography: State and county, MSA, census tract, ZIP code, American Indian Area
- Frequency: 10 years
- Format: Online tables and downloadable Excel, .csv, .txt, and .rtf
- Access:
http://factfinder.census.gov/servlet/DatasetTableListServlet?_ds_name=DEC_2000_SF3_U&_type=table&_program=DEC&_lang=en&_ts=164307021426

5. DP-4. Profile of Selected Housing Characteristics – The Profile of Selected Economic Characteristics is a population sample survey collected by the U.S. Census every 10 years. The Census Bureau creates a large number of economy related tables based on the information in the DP-4.

- Measures: Total housing units by units in structure, Year structure built, Rooms, Year householder moved into unit, Vehicles available, Type of heating fuel, Plumbing, kitchen and telephone characteristics, Occupants per room, Value, Mortgage status and cost, Owner costs as percentage of household income, Gross rents, Rent as percentage of household income.
- Geography: State and county, MSA, census tract, ZIP code, American Indian Area
- Frequency: 10 years
- Format: Online tables and downloadable Excel, .csv, .txt, and .rtf
- Access:
http://factfinder.census.gov/servlet/DatasetTableListServlet?_ds_name=DEC_2000_SF3_U&_type=table&_program=DEC&_lang=en&_ts=164307021426

6. Social Capital Index – Social capital is receiving increasing attention for its contribution to economic growth in communities. Although there is no fully agreed upon definition, social capital refers to the connections among individuals in a community that promote trust and mutual support. The Northeast Regional Center for Rural Development extracted principle components from county level associational activity and civic participation variables to create a social capital index that can be used as a proxy for social capital. Sources for the variables used in creation of the index are listed in Appendix E. The most recent calculation of the social capital index is 1997

- Measures: Social capital
- Geography: County level
- Frequency: Not updated
- Format: Excel spreadsheets
- Access: http://www.nercrd.psu.edu/Social_Capital/index.html

Economic Indicator Sources

Traditional economic indicators are readily available for large communities from the Bureau of Economic Analysis and the U.S. Census Bureau. Economic indicators are easy for government agencies to generate as a by product of tax collection program expenditures. Due to confidentiality restrictions however, the availability of these data tend to degrade at the small community level. The Community Economic Toolbox and Northwest Income Indicators Project use government sources of data to create county economic indicators in an easy to use format.

7. Community Economic Toolbox – This website is designed give the user a quick tour of community indicators for any county. The information is from the U.S. Census and Bureau of Labor Statistics, but is presented in a tutorial fashion with thorough explanations.

- Measures: Current and historical age, education, employment growth and unemployment, industry employment, industry location quotients, industry shift-share, mix-share, and local share analysis.
- Geography: County level
- Frequency: Varies depending on indicator
- Format: Online tutorial, some downloadable Excel compatible .csv tables
- Access: <http://www.economictoolbox.geog.psu.edu/index.php>

8. County Business Patterns – County Business Patterns tracks business establishments by state and county, metropolitan statistical area and ZIP code. The information is organized by NAICS industry and updated annually.

- Measure: Number of employees, value of payroll, and number of establishments by industry, and size of establishments by number of employees.
- Geography: State and county level, MSA, and ZIP code level
- Frequency: Annual
- Format: Online tables and Excel compatible .csv and .txt downloads

- Access: <http://censtats.census.gov/cbpnaic/cbpnaic.shtml>

9. DP-3. Profile of Selected Economic Characteristics – The Profile of Selected Economic Characteristics is a population sample survey collected by the U.S. Census every 10 years. The Census Bureau creates a large number of economy related tables based on the information in the DP-3.

- Measures: Employment status, Commuters, Occupation, Industry, Class of worker, Income, Poverty status
- Geography: State and county, MSA, census tract, ZIP code, American Indian Area
- Frequency: 10 years
- Format: Online tables and downloadable Excel, .csv, .txt, and .rtf
- Access: http://factfinder.census.gov/servlet/DatasetTableListServlet?_ds_name=DEC_2000_SF3_U&_type=table&_program=DEC&_lang=en&_ts=164307021426

10. Journey to Work – Based on population numbers collected by the U.S. Census, the Journey to Work data set measures how many people work in a county that is not the county they reside in.

- Measures: Total number of workers commuting between counties of residence and counties of work, commuting patterns between counties of work and counties of residence by NAICS industry.
- Geography: State and county
- Frequency: 10 years
- Format: Online tables and Excel compatible .csv downloads
- Access: <http://www.bea.gov/bea/regional/reis/jtw/default.cfm>

11. Local Area Personal Income – The Bureau of Economic Analysis produces the Regional Economic Information System (REIS), which is the main source of personal income data. Personal income levels are reported annually and available at the county level. Industry data is provided according to NAICS classification. A state level proportional breakdown between metropolitan and non-metropolitan areas is also available.

- Measures: Personal income, population, per capita personal income, Personal income and employment summary, Personal income and detailed earnings by industry, Compensation by industry, Total employment by industry, Regional economic profiles, Total wages, wage employment, average wage per job, Personal current transfers, Farm income and expenses.
- Geography: State and county level, MSA, BEA areas, and state level metropolitan and non-metropolitan proportions
- Frequency: Annual
- Format: Online tables and Excel compatible .csv downloads
- Access: <http://www.bea.gov/bea/regional/reis/>

12. Local Employment Dynamics – The Quarterly Workforce Indicators analytic tool allows users to create detailed tables of employment and wage information by area and NAICS industry. The information is based on Unemployment Insurance wage records that are reported by businesses each quarter.

- Measures: Total employment, net job flows, job creation, new hires, separations, turnover, average monthly earnings, and average new hire earnings available by age group, sex, 3-digit NAICS industry, and private ownership
- Geography: State and county, MSA and Workforce Investment Act area
- Frequency: Quarterly
- Format: Online tables and downloadable Excel files
- Access: <http://lehd.dsd.census.gov/led/datatools/qwiapp.html>

13. Northwest Income Indicators Project – A series of online graphical trend analysis programs that create historical (1969-2004) charts and graphs based on the Bureau of Economic Analysis data for personal income.

- Measures: Population, Personal income, Per Capita income, Employment, Total industry earnings, Average earnings per job, Earned income, Transfer payment by types, Shift-share analysis
- Geography: County level, and county comparisons with state
- Frequency: Annual
- Format: Online tables and graphs
- Access: <http://niip.wsu.edu/default.htm>

14. Regional Asset Indicators -- Calculated by the Center for the Study of Rural America at the Federal Reserve Board of Kansas City, the regional asset indicators are designed as “forward-looking metrics” that may “influence both migration and business location decisions.” Each asset is listed with the year it was calculated for.

- Measures: Human amenities (2006), Infrastructure (2006), Wealth (2005), Financial (2002), Underemployment (2000), Entrepreneurship (2003).
- Geography: State and county level
- Frequency: Not updated
- Format: Excel spreadsheets, maps
- Access: http://www.kc.frb.org/ruralcenter/Indicators/Indicators_main.htm

15. Small Area Poverty Estimates – The U.S. Census estimates poverty levels and median household income based on the Current Population Survey and other variables. Small Area Poverty Estimates are statistically estimated on a yearly basis (with a 3 year lag), and differ from the actual poverty level based on census counts which are calculated every ten years.

- Measures: Number and rate of poverty for children and adults, Median household income, Food stamp recipients
- Geography: County, School districts
- Frequency: Annual
- Format: Online tables and Excel and CSV files
- Access: <http://www.census.gov/hhes/www/saipe/>

Environmental Indicator Sources

Environmental indicators are the most difficult to match directly to communities. Although numerous environmental data are available at the state level, this is not the case for most counties or towns. Environmental information from state sources can be used to create community specific indicators however, and should be tailored to needs of the community.

16. Oregon Department of Environmental Quality – The Department of Environmental Quality keeps track of environmental hazards on its course of protecting and enhancing air and water quality in the state. The level or types of hazards can be used to create indicators measuring the relative environmental health of a community.

- Measures: Air quality index, environmental cleanup sites, hazardous substance sites, leaking underground storage tanks
- Geography: Location specific, can be organized at county or city levels
- Frequency: Daily, as needed
- Format: Online tables
- Access: <http://www.deq.state.or.us/>

17. Water Quality Index – Oregon’s Department of Environmental Quality reports every year on the health of the state’s rivers. The water quality index rates the water at each monitoring site on a scale from 10 to 100, with 100 being the highest quality. The minimum season average is used to rank the rivers and measure trends in water quality.

- Measures: River water quality index
- Geography: Water monitoring points
- Frequency: Annual
- Format: PDF report
- Access: <http://www.deq.state.or.us/lab/wqm/wqimain.htm>

18. Weedmapper.org – This joint effort of Oregon State University, Oregon Department of Agriculture, the Bureau of Land Management, and the U.S. Forest Service pinpoints the location of noxious weed occurrence. Using this tool, the user can check what noxious weeds have been reported in a community.

- Measures: Type and location of noxious weed occurrence
- Geography: Location specific, can be organized at county or city levels
- Frequency: As reported
- Format: Online maps
- Access: <http://www.weedmapper.org>

19. Natural Amenities Scale – This scale is created by the U.S. Department of Agriculture to measure the physical characteristics of a county, such as climate, topography, and water, reflect environmental qualities most people find desirable.

- Measures: Natural environmental amenities

- Geography: County level
- Frequency: Not updated
- Format: Excel spreadsheet, text file, map
- Access: <http://www.ers.usda.gov/Data/NaturalAmenities/>

References

Salant, Priscilla and Anita J. Waller. *Guide to Rural Data*, Island Press, Washington, D.C., 1995.

Appendix A.1

Social Community Indicators

Indicator	Community Level	Source	Dataset	Frequency
Alcohol Use During Pregnancy		OPB	County Data Book	Annual
Alcohol Use--8th Grade		OPB	County Data Book	Annual
Ancestry	X	Census	DP-2	Decennial
Behavior Crimes		OPB	County Data Book	Annual
Child Abuse		OPB	County Data Book	Annual
Child Care Availability		OPB	County Data Book	Annual
Cost Burden--Owners		OPB	County Data Book	Decennial
Cost Burden--Renters		OPB	County Data Book	Decennial
Disability Status	X	Census	DP-2	Decennial
Drop Out Rate--High School		OPB	County Data Book	Annual
Drug Use--8th Grade		OPB	County Data Book	Annual
Education Attainment	X	Census	DP-2	Decennial
Grandparents as Caregivers	X	Census	DP-2	Decennial
Health Insurance Coverage		Census	Small Area Estimates	Decennial
HIV Infections		OPB	County Data Book	Annual
Household Relationship	X	Census	DP-1	Decennial
Household Size	X	Census	DP-1	Decennial
Household Type	X	Census	DP-1	Decennial
Housing Occupancy	X	Census	DP-1	Decennial
Housing Tenure	X	Census	DP-1	Decennial
Housing--Costs, Percentage of Income		Census	DP-4	Decennial
Housing--Gross Rents		Census	DP-4	Decennial
Housing--Heating Type		Census	DP-4	Decennial
Housing--Mortgage Status & Cost		Census	DP-4	Decennial
Housing--Occupant Crowded Rate		NWAF	Indicators Website	Decennial
Housing--Occupants per Room		Census	DP-4	Decennial
Housing--Plumbing Kitchen, Telephone		Census	DP-4	Decennial
Housing--Residence Duration		Census	DP-4	Decennial
Housing--Units by Structure		Census	DP-4	Decennial
Housing--Value		Census	DP-4	Decennial
Housing--Year Structure Built		Census	DP-4	Decennial
Independent Seniors		OPB	County Data Book	Annual
Infant Mortality		OPB	County Data Book	Annual
Juvenile Arrests		OPB	County Data Book	Annual
Juvenile Arrests--Personal Crimes		OPB	County Data Book	Annual
Juvenile Arrests--Property Crimes		OPB	County Data Book	Annual
Language Spoken at Home	X	Census	DP-2	Decennial
Marital Status	X	Census	DP-2	Decennial
Math--3th Grade		OPB	County Data Book	Annual
Math--8th Grade		OPB	County Data Book	Annual
Nativity	X	Census	DP-2	Decennial
Overall Crime Rate		OPB	County Data Book	Annual
Person Crimes		OPB	County Data Book	Annual
Physicians--Number per 1,000		NWAF	Indicators Website	Annual
Place of Birth	X	Census	DP-2	Decennial
Police Officer--Number per 1,000		NWAF	Indicators Website	Annual
Population Change--Migration		NWAF	Indicators Website	Annual
Population Change--Natural		NWAF	Indicators Website	Annual

Appendix A.1**Social Community Indicators**

Population--Age	X	Census	DP-1	Decennial
Population--Race	X	Census	DP-1	Decennial
Population--Sex	X	Census	DP-1	Decennial
Prenatal Care		OPB	County Data Book	Annual
Property Crimes		OPB	County Data Book	Annual
Race	X	Census	DP-1	Decennial
Reading--3rd Grade		OPB	County Data Book	Annual
Reading--8rd Grade		OPB	County Data Book	Annual
Ready-to-Learn -- Kindergarten		OPB	County Data Book	Biennial
Reduced Lunch Participation	X	NWAF	Indicators Website	Annual
Residence	X	Census	DP-2	Decennial
School Enrollment	X	Census	DP-2	Decennial
Teen Pregnancy		OPB	County Data Book	Annual
Tobacco Use During Pregnancy		OPB	County Data Book	Annual
Veteran Status	X	Census	DP-2	Decennial
Voter Participation		OPB	County Data Book	Biennial

Appendix A.2
Economic Community Indicators

Indicator	Community Level	Source	Dataset	Frequency
Commutes		Census	DP-3	Decennial
Compensation--by Industry		BEA	Local Area Personal Income	Annual
County Economic Profile		BEA	Local Area Personal Income	Annual
Earnings--Average Monthly		Census	Local Employment Dynamics	Quarterly
Earnings--Average New Hire		Census	Local Employment Dynamics	Quarterly
Employment Status		Census	DP-3	Decennial
Employment--Total by Industry		BEA	Local Area Personal Income	Annual
Establishments--Employees	X	Census	County Business Patterns	Annual
Establishments--Number	X	Census	County Business Patterns	Annual
Establishments--Number by Size	X	Census	County Business Patterns	Annual
Establishments--Payroll Value	X	Census	County Business Patterns	Annual
Farm Expenses		BEA	Local Area Personal Income	Annual
Farm Income		BEA	Local Area Personal Income	Annual
Income		Census	DP-3	Decennial
Industry		Census	DP-3	Decennial
Job Creation		Census	Local Employment Dynamics	Quarterly
Job Flows--Net		Census	Local Employment Dynamics	Quarterly
Job Hires		Census	Local Employment Dynamics	Quarterly
Job Seperations		Census	Local Employment Dynamics	Quarterly
Job Turnover		Census	Local Employment Dynamics	Quarterly
Labor Force Participation Rate		NWAF	Indicators Website	Annual
Net Job Growth		OPB	County Data Book	Annual
Occupation		Census	DP-3	Decennial
Personal Income		BEA	Local Area Personal Income	Annual
Personal Income-- per Capita Ratio		OPB	County Data Book	Annual
Personal Income--by Industry		BEA	Local Area Personal Income	Annual
Personal Income--per capita		BEA	Local Area Personal Income	Annual
Poverty--Estimates		Census	Small Area Estimates	Annual
Poverty--Status		Census	DP-3	Decennial
Professional Service Ratio		OPB	County Data Book	Annual
Reduced Lunch Participation	X	NWAF	Indicators Website	Annual
Transfers--Curent Personal		BEA	Local Area Personal Income	Annual
Wage Employment (Jobs)		BEA	Local Area Personal Income	Annual
Wages--Average per Job		BEA	Local Area Personal Income	Annual
Wages--Average per Job Adjusted		OPB	County Data Book	Annual
Wages--Total		BEA	Local Area Personal Income	Annual
Workers by Class		Census	DP-3	Decennial

Appendix A.3**Environmental Community Indicators**

Indicator	Community		Dataset	Frequency
	Level	Source		
Air Quality Index	X	ODEQ	Air Quality Index	Daily
Environmental Cleanup Sites	X	ODEQ	Environmental Cleanup Sites	N/A
Hazardous Substance Sites	X	ODEQ	Hazardous Substance Sites	N/A
Leaking Underground Storage Tanks	X	ODEQ	UST Cleanup Site Database	N/A
Noxious Weeds	X	OSU	Weedmapper	N/A
Solid Waste per capita		OPB	County Data Book	Annual

Appendix B.1

Oregon Indicator Sources

Source and Dataset	Description	Geography	Frequency / Most Recent	Format	Last Revised	Web Address
Oregon Progress Board 2005 County Data Book	Report contains 30 benchmarks of economy, education, health, crime, and sustainability. Historic benchmarks, trends, and rankings for each county.	State, County	Biennial / 2005	pdf, xls	Nov. 2005	http://www.oregon.gov/DAS/OPB/obm_pubs.shtml#2005_County_Data_Book
Oregon Benchmarks: County Slideshows	Individual county presentations from the 2005 County Data Book.	County	Biennial / 2005	ppt	Nov. 2005	http://www.oregon.gov/DAS/OPB/CountyData.shtml
Oregon Dept. of Environmental Quality	Air quality index, environmental cleanup sites, hazardous substance sites, leaking underground storage tanks	Location specific	As Needed / Daily	Online tables	Daily	http://www.deq.state.or.us/
Weedmapper.org	Pinpoints noxious weeds by occurrence	Location specific	As Needed	Maps	Mar. 2006	www.weedmapper.org

Appendix B.2

Federal Indicator Sources

Source and Dataset	Description	Geography	Frequency / Most Recent	Format	Last Revised	Web Address
Bureau of Economic Analysis Local Area Personal Income	Personal income, compensation, wages and employment by industry, as well as regional economic profiles.	State, County, MSA, BEA area, Metro & Non-metro proportions	Annual / 2004	html, csv	4/25/2006	http://www.bea.gov/beat/regional/reis/
Journey to Work	Number of local county residents by county they work in, available by major industry.	State, County	Decennial / 2000	html, csv	Aug. 2004	http://www.bea.gov/beat/regional/reis/jtw/default.cfm
Federal Reserve Board Regional Asset Indicators	Human amenities, infrastructure, wealth, financial, underemployment, entrepreneurship indices	County	Static	xls	May 2006	http://www.kc.frb.org/ruralcenter/Indicators/Indicators_main.htm
U.S. Department of Agriculture Natural Amenities Scale	Natural environmental amenities	County	Static	txt, xls	1999	http://www.ers.usda.gov/Data/NaturalAmenities/
U.S. Census County Business Patterns	Number of employees, payroll, number and size of establishments, by 6 digit NAICS industry	State, County, MSA, ZIP code	Annual / 2003	html, csv, txt	2/22/2006	http://censtats.census.gov/cbpnaic/cbpnaic.shtml

Appendix B.2

Federal Indicator Sources

DP-1. Profile of General Demographic Characteristics	Sex and age, race, Hispanic or Latino and race, household relationship, type, occupancy, and tenure.	State, County, MSA, Census tract, ZIP code, American Indian Area	Decennial / 2000	html, csv, txt, xls	http://factfinder.census.gov/servlet/DatasetTableListServlet?_ds_name=DEC_2000_SF1_U&_type=table&_program=DEC&_lang=en&_ts=164307086770
DP-2. Profile of Selected Social Characteristics	School enrollment, educational attainment, marital status, grandparents as caregivers, veteran status, disability, residence, and place of birth, language, and ancestry	State, County, MSA, Census tract, ZIP code, American Indian Area	Decennial / 2000	html, csv, txt, xls	http://factfinder.census.gov/servlet/DatasetTableListServlet?_ds_name=DEC_2000_SF3_U&_type=table&_program=DEC&_lang=en&_ts=164307021426
DP-3. Profile of Selected Economic Characteristics	Employment status, commutes to work, occupation, industry, class of worker, income, poverty status.	State, County, MSA, Census tract, ZIP code, American Indian Area	Decennial / 2000	html, csv, txt, xls	http://factfinder.census.gov/servlet/DatasetTableListServlet?_ds_name=DEC_2000_SF3_U&_type=table&_program=DEC&_lang=en&_ts=164307021426
DP-4. Profile of Selected Housing Characteristics	Total housing units by units in structure, Year structure built, Rooms, Year householder moved into unit, Vehicles available, Type of heating fuel, Plumbing, kitchen and telephone characteristics, Occupants per room, Value, Mortgage status and cost, Owner costs as percentage of household income, Gross rents, Rent as percentage of household income.	State, County, MSA, Census tract, ZIP code, American Indian Area	Decennial / 2000	html, csv, txt, xls	http://factfinder.census.gov/servlet/DatasetTableListServlet?_ds_name=DEC_2000_SF3_U&_type=table&_program=DEC&_lang=en&_ts=164307021426

Appendix B.2

Federal Indicator Sources

Local Employment Dynamics	Total employment, net job flows, job creation, new hires, separations, turnover, avg monthly earnings, and avg new hire earnings available by age group, sex, 3-digit NAICS industry, and private ownership.	State, County, MSA, WIA	Quarterly / Q2 2005	html, xls	10/20/2005	http://lehd.dsd.census.gov/led/datatools/gwiapp.html
Small Area Poverty Estimates	Number of children and adults in poverty, poverty rate for children and adults, median household income, food stamp participants	State, County, School district	Annual / 2003	html, xls, csv	11/29/2005	http://www.census.gov/hhes/www/saipe/

Appendix B.3

Other Indicator Sources

Source and Dataset	Description	Geography	Frequency / Most Recent	Format	Last Revised	Web Address
Community Economic Toolbox	Community indicators overview arranged as snapshot of important local economic indicators, historical performance, location quotients, and shift-share analysis.	County	Various / 2003	html, csv	2006	http://www.economictoolbox.geog.psu.edu/select_county.php?region_id=1&sfips=41&return_page=select_state.php
Northwest Area Foundation Indicators ^a	County indicator overview of highlights, population characteristics, income and poverty, employment, housing, family/kids, education, health, and crime and safety.	State, County, Select Census tract, reservation, and tribe	Various / Feb. 2006	html, xls	2006	http://www.indicators.nwaf.org/DrawRegion.aspx?RegionID=41000
Northwest Income Indicators Project ^b	Data since 1969 for graphic trend analysis, major components of personal income, shift-share analysis of employment growth, selected economic indicators, personal income by major source and earnings by industry, full-time and part-time employment by major industry, transfer payments.	County	Annual / 2004	html	2006	http://niip.wsu.edu/oregon/default.htm
Social Capital Index	Social capital	County	Static	xls	1997	http://www.nercrd.psu.edu/SocialCapital/index.html

^a Available for Idaho, Iowa, Minnesota, Montana, North Dakota, Oregon, South Dakota, Washington

^b Available for Idaho, Montana, Nevada, Oregon, Washington

Appendix C.

Indicators Contact Information

Bureau of Economic Analysis

Mail: 1441 L Street NW
Washington, DC 20230
Phone: (202) 606-9900
Email: CustomerService@bea.gov

Center for the Study of Rural America

Contact: Sarah Low (816) 881-6758
Sean Moore (816) 881-4766
Email: ruralcenter@kc.frb.org
Web: <http://www.kc.frb.org/home/feedback/feedback.cfm>

Community Economic Toolbox

Contact: Amy Glasmeier
E-mail: akg1@ems.psu.edu

Northeast Regional Center for Rural Development

Contact: Stehpan J. Goetz
Mail: 7 Armsby Building
University Park, PA 16802-5602
Phone: (814) 863-4656
Email: nercrd@psu.edu

Northwest Area Foundation Indicators

Web: www.indicators.nwaf.org/Feedback.aspx

Northwest Income Indicators Project

Contact: Gary W. Smith
Phone: (253) 445-4557
Email: smithg@wsu.edu

Oregon Department of Environmental Quality

Mail: 811 SW Sixth Avenue
Portland, OR 97204-1390
Phone: (800) 452-4011
Email: DEQInfo@deq.state.or.us

Oregon Progress Board

Mail: 155 Cottage Street NE U20
Salem, OR 97301-3966
Phone: (503) 378-3201

U.S. Department of Agriculture

Contact: David McGranahan

Email: dmcg@ers.usda.gov

U.S. Census Bureau

Mail: 4700 Silver Hill Road
Washington, DC 20233-0001

Web: www.census.gov/main/www/contacts.html

Weedmapper.org

Web: www.weedmapper.org/contact.html

Appendix D

Oregon County Benchmark Sources

Benchmarks	Source	Dataset / Report	Frequency	Most Recent	Formats	Web Address
<u>Economy</u>						
Net job growth, Professional services, Income per capita, Wages	Oregon Labor Market Information System	Covered Employment and Wages	Quarterly	4Q, 2005	html tables, csv	http://www.qualityinfo.org/olmisi/CEP
Unemployment	Oregon Labor Market Information System	Oregon Labor Force & Unemployment by Area	Monthly	April, 2006	html tables, pdf	http://www.qualityinfo.org/olmisi/PubReader?itemid=00000059
<u>Education</u>						
Ready-to-learn	Oregon Department of Education	Oregon Kindergarten Survey Report		2002	pdf	http://www.ode.state.or.us/gradelevel/kindergarten/survey_k2002.pdf
3rd Grade Reading, 3rd Grade Math, 8th Grade Reading, 8th Grade Math	Oregon Department of Education	Statewide Assessment Test Results	Annual	2005	xls	http://www.ode.state.or.us/search/results/?id=233
HS Dropout	Oregon Department of Education	Dropout Rates in Oregon High Schools	Annual	2003-2004	pdf, xls	http://www.ode.state.or.us/search/page/?id=1
HS Degree, BS Degree	U.S. Census	DP-2. Profile of Selected Social Characteristics	Decennial	2000	html, csv, txt, xls	http://factfinder.census.gov/servlet/DataSet?_lang=en&_ts=164307021426
<u>Civic Engagement</u>						
Voter Participation	Oregon Secretary of State	Elections History	Biennial	2004	pdf	http://www.sos.state.or.us/elections/other.info/stel/ec.htm
<u>Social Support</u>						
Teen Pregnancy, Prenatal care, Infant mortality, Early death, Alcohol use during preg., Tobacco use during preg.	ODHS Center for Health Statistics	Oregon Vital Statistics County Data Book	Annual	2004	pdf	http://www.dhs.state.or.us/dhs/ph/chs/data/cdb.shtml
HIV	ODHS HIV/AIDS Prevention	Oregon HIV/AIDS Epi Profile	Annual	2003	pdf	http://oregon.gov/DHS/ph/hiv/data/annrep.shtml
Child Care Availability	Oregon Child Care Resource and Referral Network					http://www.oregonchildcare.org/index.php
8th Grade Alcohol Use, 8th Grade Drug Use, 8th Grade Cigarette Use	ODHS Center for Health Statistics	Youth Surveys	Annual	2005	pdf	http://www.dhs.state.or.us/dhs/ph/chs/youthsurvey/yrbdata.shtml
Child Abuse	ODHS	The Status of Children in Oregon's Child Protection System	Annual	2004	pdf	http://www.oregon.gov/DHS/abuse/publications/children/index.shtml#annualrpts
Poverty	U.S. Census	Small Area Income & Poverty Estimates	Annual	2003	html table	http://www.census.gov/hhes/www/saipe/
Independent Seniors	ODHS Senior and Disabled Services Division					http://www.oregon.gov/DHS/spwpd/index.shtml

Appendix D

Oregon County Benchmark Sources

<u>Public Safety</u>							
Overall crime rate, Personal crimes, Property crimes, Behavior crimes, Juvenile arrests, Juv. arrests-person, Juv. arrests-property	Oregon State Police						http://egov.oregon.gov/OSP/
<u>Community Development</u>							
Home Ownership, Cost Burdened Renters, Cost Burdened Owners	U.S. Census	DP-4. Profile of Selected Housing Characteristics	Decennial	2000	html, csv, txt, xls	http://factfinder.census.gov/servlet/DatasetTableListServlet?_ds_name=DEC_2000_SF3_U&_type=table&_program=DEC&_lang=en&_ts=164307021426	
<u>Environment</u>							
Solid Waste	ODEQ Land Quality Division						http://www.deq.state.or.us/wmc/

Appendix E

Social Capital Variables Sources

Variable	Source	Geography	Most Recent	Formats	Web Address
Number of Associational Establishments	Census -- County Business Patterns	State, county, MSA, ZIP code	2003	html tables, csv, txt	http://censtats.census.gov/cbpnaic/cbpnaic.shtml
Census 2000 Final Response Rates	Census	State, county, place, tract, American Indian Area	2000	txt	http://www.census.gov/dmd/www/response/2000response.html
Voter Turnout	Oregon Secretary of State	Oregon, county	2004	pdf	http://www.sos.state.or.us/elections/other.info/stelec.htm
Tax-Exempt Not-For-Profit Organizations	National Center for Charitable Statistics	State, county,	2006	html tables	http://nccsdataweb.urban.org/tablewiz/tw_bmf.php
Population	Census -- QuickFacts	State, county	2004	html tables, txt, xls	http://quickfacts.census.gov/qfd/states/41000.html