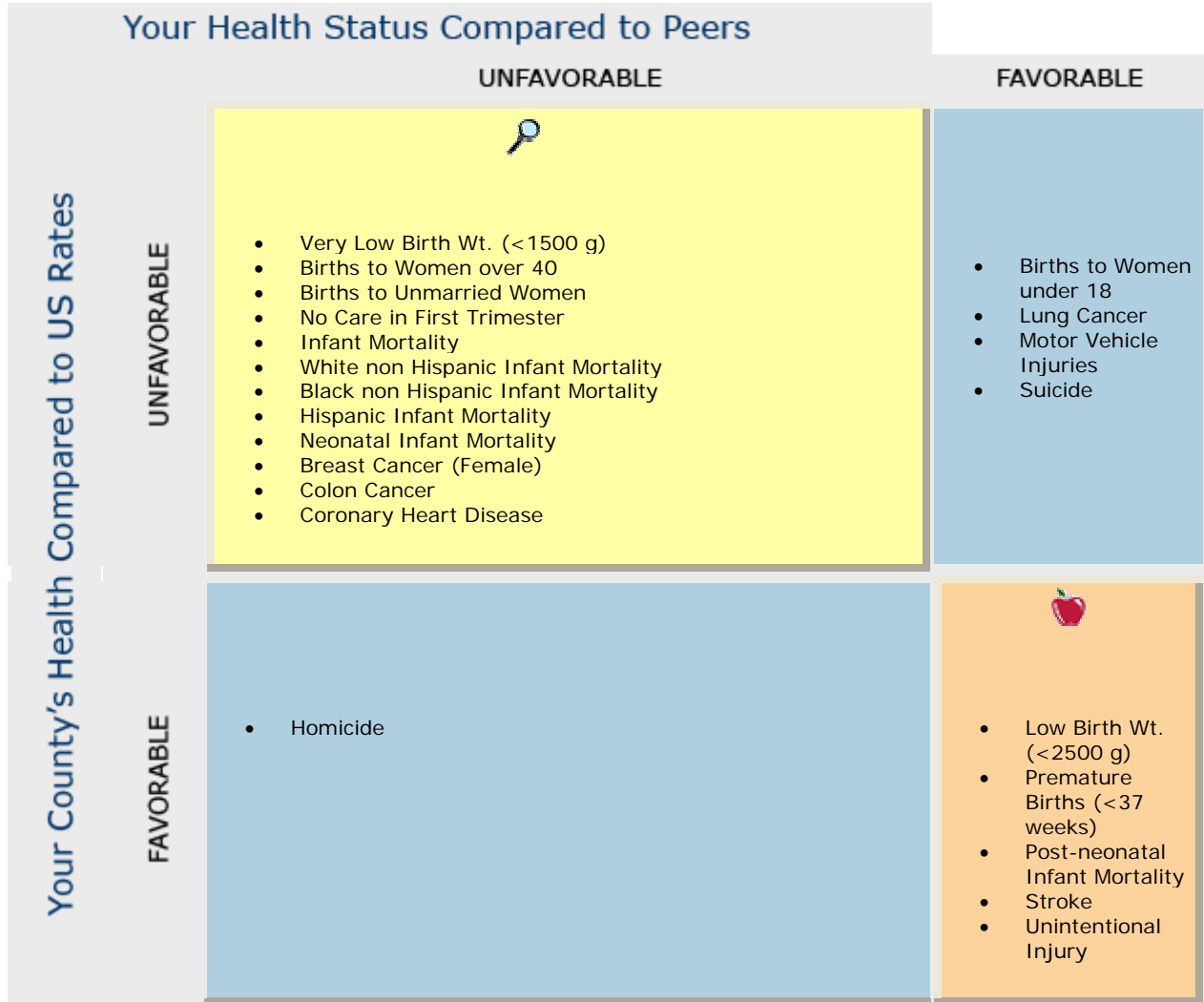


Relative Health Importance: Sullivan County, NY

The Relative Health Importance table creates four categories of relative concern by simply comparing a county to its peers and to the U.S.

A county's indicators in the Unfavorable/Unfavorable Quadrant (🔍) are higher than the U.S. and its peers and may warrant more attention. Conversely, indicators in the Favorable/Favorable Quadrant (🍎) of the table compare favorably to both peers and the U.S. The other boxes represent intermediate levels of health where a county's rate is higher than either its peers or the U.S., but not both.



Source: [Measures of Birth and Death data tables](#)

Methodology: Studnicki, J. et al. (1997). Community health report card: Comprehensive Assessment for Tracking Community Health (CATCH), Best Practices and Benchmarking in Healthcare, Vol 2(5), 196-207.

Vulnerable Populations: Sullivan County, NY

Vulnerable populations may face unique health risks and barriers to care, requiring enhanced services and targeted strategies for outreach and case management.

Vulnerable Populations Include People Who¹




| | |
|---|--------|
| Have no high school diploma (among adults age 25 and older) | 12,443 |
| Are unemployed | 1,727 |
| Are severely work disabled | 1,818 |
| Have major depression | 4,344 |
| Are recent drug users (within past month) | 4,446 |

nda No data available.

¹ The most current estimates of prevalence, obtained from various sources (see the Data Sources, Definitions, and notes for details), were applied to 2005 mid-year county population figures .

Environmental Health: Sullivan County, NY

INFECTIOUS DISEASES ¹

| <u>Status</u> | <u>Cases</u> | <u>Reported</u> | <u>Expected</u> |
|---|--------------|-----------------|-----------------|
|  | E.coli | 5 | 4 |
|  | Salmonella | 46 | 52 |
|  | Shigella | 60 | 26 |

TOXIC CHEMICALS RELEASED ANNUALLY²: 1 pounds

NATIONAL AIR QUALITY STANDARDS MET?³

| Carbon Monoxide | Nitrogen Dioxide | Sulfur Dioxide | Ozone | Particulate Matter | Lead |
|-----------------|------------------|----------------|-------|--------------------|------|
| Yes | Yes | Yes | Yes | Yes | Yes |

¹ CDC. National Notifiable Diseases Surveillance System, 1999-2003.








² EPA. Toxic Release Inventory (TRI) Explorer Report, 2005.

³ EPA. AIRSData, 2006.

Preventive Services Use: Sullivan County, NY

INFECTIOUS DISEASE CASES¹

These diseases respond to public health control efforts. The expected number is based on the occurrence of cases among peer counties.

| Status | | Reported Cases | Expected Cases |
|---|------------------------------------|-----------------------|-----------------------|
| | AIDS | rna | rna |
| | Tuberculosis | rna | rna |
|  | Haemophilus influenzae B | 2 | 4 |
|  | Hepatitis A | 8 | 11 |
|  | Hepatitis B | 5 | 7 |
|  | Measles | 0 | 0 |
|  | Pertussis | 13 | 4 |
|  | Congenital Rubella Syndrome | 0 | 0 |
|  | Syphilis | 4 | 4 |



Indicates a status favorable to peers.



Indicates a status less than favorable.

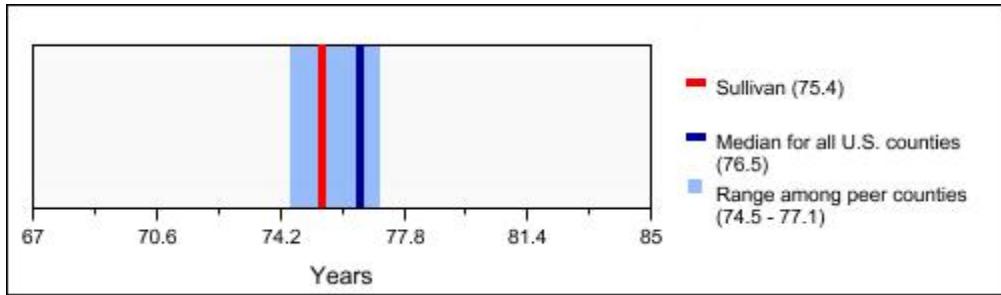
nda

No data available.

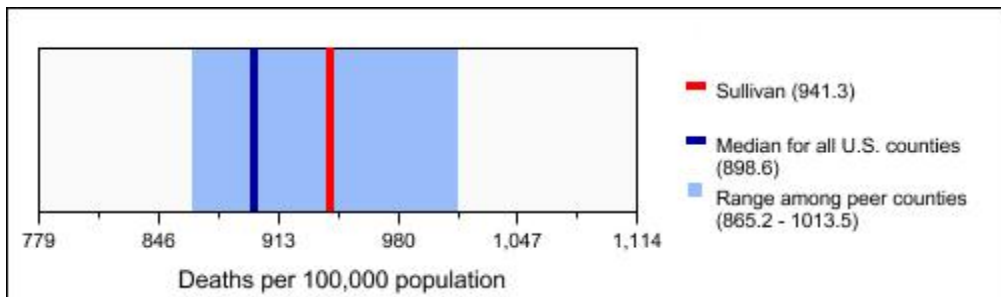
rna

The release of data for all counties has not been authorized.

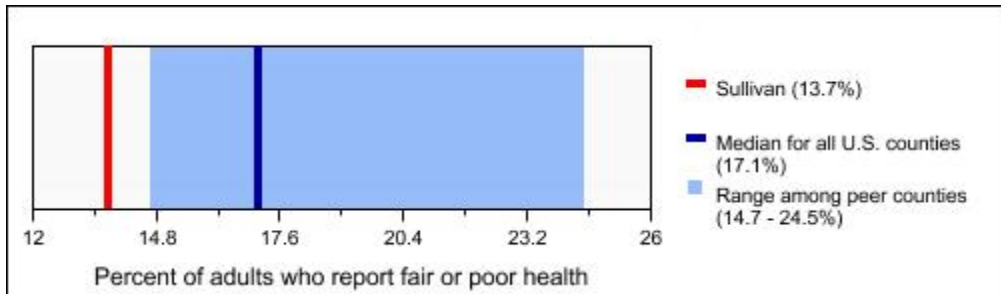
AVERAGE LIFE EXPECTANCY¹



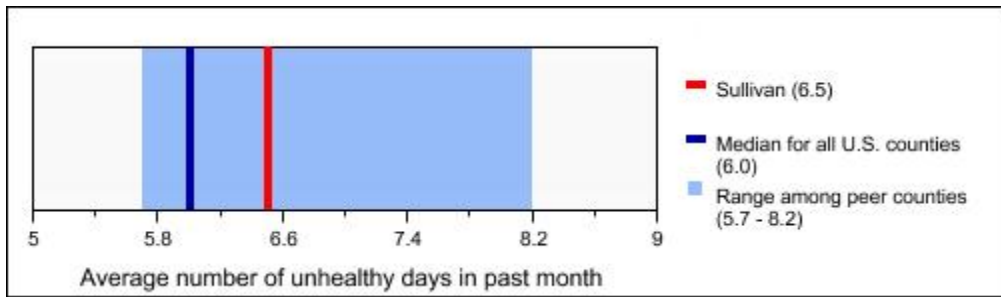
ALL CAUSES OF DEATH²



SELF-RATED HEALTH STATUS³



AVERAGE NUMBER OF UNHEALTHY DAYS IN PAST MONTH³



nda No data available.

nrf No report, survey sample size fewer than 50.

¹ Murray et al., PLoS Medicine 2006 Vol. 3, No. 9, e260 doi:10.1371/journal.pmed.0030260 .

² NCHS. Vital Statistics Reporting System, 1999-2003.

³ CDC. Behavioral Risk Factor Surveillance System, 2000-2006.

Data Details

These are broad measures of health. Each measure captures a single, comprehensive measure of population-based health but each provides only a single perspective. Four measures include the length of life (average life expectancy), the risk of dying (rates of death), and health-related quality of life (self-rated health status and average unhealthy days).

Average Life Expectancy — This measure represents the average number of years that a baby born in a particular year is expected to live if current age-specific mortality trends continue to apply. Calculations for the 5-year life expectancies (1997–2001) were made by Chris Murray and colleagues at the Harvard School of Public Health. Methodology and data source information is described in: Murray CJL, Kulkarni SC, Michaud C, Tomijima N, Bulzacchelli MT, et al.(2006), [*Eight Americas: Investigating Mortality Disparities across Races, Counties, and Race-Counties in the United States*](#). PLoS Med 3(9), e260 doi:10.1371/journal.pmed.0030260.

All Causes of Death — Mortality from any cause is the period rate for all causes of death for the most recent 3, 5 or 10 years, ending with 2003, age-adjusted to the year 2000 Standard Population. County-specific data are only reported if there are at least 10 deaths. Confidence intervals are in the printed CHSI Report, on the inside back cover. The abbreviation “nrf” is given for too few events or few respondents. Data are from the National Vital Statistics System, National Center for Health Statistics, 1994-2003.

Self-rated Health Status — The percentage of adults, age 18 and older, who report “fair” or “poor” overall health is provided by the Behavioral Risk Factor Surveillance System (BRFSS), 2000-2006, a survey conducted jointly by States and the Centers for Disease Control and Prevention. See Appendix C for details. When no county estimate is available, the user may go to the BRFSS Website to find the statewide prevalence for these years at <http://apps.nccd.cdc.gov/brfss/index.asp>. County-specific data are only reported for this indicator and average number of unhealthy days in the past month (below) if there are more than 50 respondents in the specific time period to the survey; BRFSS generated state weights are used in calculating the county prevalence. Confidence intervals are in the printed CHSI Report, on the inside back cover.

Average Number of Unhealthy Days in Past Month — The average number of unhealthy days (mental or physical) in the past 30 days, reported by adults age 18 and older is provided by the Behavioral Risk Factor Surveillance System (BRFSS), 2000-2006. Confidence intervals are in the printed CHSI Report, on the inside back cover. See Appendix C for details.

National Leading Causes of Death:¹ Sullivan County, NY

| | White | Black | Other | Hispanic |
|----------------------------------|-------|-------|-------|----------|
| Under Age 1 | | | | |
| Complications of Pregnancy/Birth | 68% | nrf | nrf | nrf |
| Birth Defects | 18% | nrf | nrf | nrf |
| Ages 1-14 | | | | |
| Injuries | 35% | nrf | nrf | nrf |
| Cancer | 13% | nrf | nrf | nrf |
| Homicide | nrf | nrf | nrf | nrf |
| Ages 15-24 | | | | |
| Injuries | 44% | nrf | nrf | nrf |
| Homicide | nrf | nrf | nrf | nrf |
| Suicide | 22% | nrf | nrf | nrf |
| Cancer | nrf | nrf | nrf | nrf |
| Ages 25-44 | | | | |
| Injuries | 18% | nrf | nrf | nrf |
| Cancer | 19% | nrf | nrf | nrf |
| Heart Disease | 10% | nrf | nrf | nrf |
| Suicide | nrf | nrf | nrf | nrf |
| HIV/AIDS | nrf | nrf | nrf | nrf |
| Homicide | nrf | nrf | nrf | nrf |
| Ages 45-64 | | | | |
| Cancer | 34% | 23% | nrf | nrf |
| Heart Disease | 25% | 25% | nrf | 29% |
| Ages 65+ | | | | |
| Heart Disease | 38% | 32% | nrf | 33% |
| Cancer | 24% | 24% | nrf | 26% |

nrf No report, fewer than 20 deaths in race/ethnicity and age group or less than 10% of the deaths.

nda No data available.

Local data are presented for the Nation's top leading causes of death in each age group. Columns, within age categories, do not total 100% because all causes of death are not listed.

The most complete ethnicity data available are reported.

Note: Confidence intervals are available as tooltips. To view the confidence intervals, hover your mouse over the values.

¹ NCHS. Vital Statistics Reporting System, 1999-2003.

Measures of Birth and Death:¹ Sullivan County, NY












Indicates a status favorable to peer county median value



Indicates that a closer look and perhaps reduction to the percent or rate may be needed. Blank indicates no comparison.

| County Percent | Status | Peer County Range | Birth Measures | U.S. Percent 2003 | Healthy People 2010 Target |
|----------------|--------|-------------------|------------------------------|-------------------|----------------------------|
| 7.4 | | 5.7 - 9.3 | Low Birth Wt. (<2500 g) | 7.9 | 5.0 |
| 1.5 | | 1.0 - 1.9 | Very Low Birth Wt. (<1500 g) | 1.4 | 0.9 |
| 11.0 | | 9.3 - 14.1 | Premature Births (<37 weeks) | 12.3 | 7.6 |
| 4.0 | | 3.1 - 5.8 | Births to Women under 18 | 3.4 | No objective |
| 3.1 | | 0.9 - 2.2 | Births to Women over 40 | 2.6 | No objective |
| 43.8 | | 30.3 - 44.7 | Births to Unmarried Women | 34.6 | No objective |
| 24.1 | | 11.6 - 22.0 | No Care in First Trimester | 16.0 | 10.0 |

| County Rate | Status | Peer County Range | Infant Mortality ² | U.S. Rate 2003 | Healthy People 2010 Target |
|-------------|--------|-------------------|-------------------------------------|----------------|----------------------------|
| 9.4 | | 5.5 - 10.5 | Infant Mortality | 6.8 | 4.5 |
| 9.1 | | 5.2 - 9.5 | White non Hispanic Infant Mortality | 5.7 | 4.5 |
| 20.5 | | 0.0 - 39.2 | Black non Hispanic Infant Mortality | 13.6 | 4.5 |
| 7.0 | | 0.0 - 25.2 | Hispanic Infant Mortality | 5.6 | 4.5 |
| 7.8 | | 3.5 - 6.6 | Neonatal Infant Mortality | 4.6 | 2.9 |
| 1.6 | | 1.5 - 4.2 | Post-neonatal Infant Mortality | 2.2 | 1.2 |

| County Rate | Status | Peer County Range | Death Measures ³ | U.S. Rate 2003 | Healthy People 2010 Target |
|-------------|---|-------------------|-----------------------------|----------------|----------------------------|
| 26.1 |  | 20.1 - 31.3 | Breast Cancer (Female) | 25.3 | 21.3 |
| 23.3 |  | 15.8 - 24.0 | Colon Cancer | 19.1 | 13.7 |
| 246.3 |  | 163.2 - 248.8 | Coronary Heart Disease | 172.0 | 162.0 |
| 4.1 |  | 1.6 - 7.9 | Homicide | 6.0 | 2.8 |
| 62.7 |  | 51.4 - 78.7 | Lung Cancer | 54.1 | 43.3 |
| 19.0 |  | 12.0 - 30.3 | Motor Vehicle Injuries | 14.8 | 8.0 |
| 41.6 |  | 43.9 - 74.2 | Stroke | 53.0 | 50.0 |
| 12.5 |  | 9.9 - 17.8 | Suicide | 10.8 | 4.8 |
| 15.6 |  | 18.7 - 32.1 | Unintentional Injury | 37.3 | 17.1 |

The total number of births during this time period was 4,244 and the total number of deaths was 3,804.

nrf No report, fewer than 500 births and 5 events (birth measures and infant mortality) or fewer than 10 events (death measures) occurred during the specified time period.

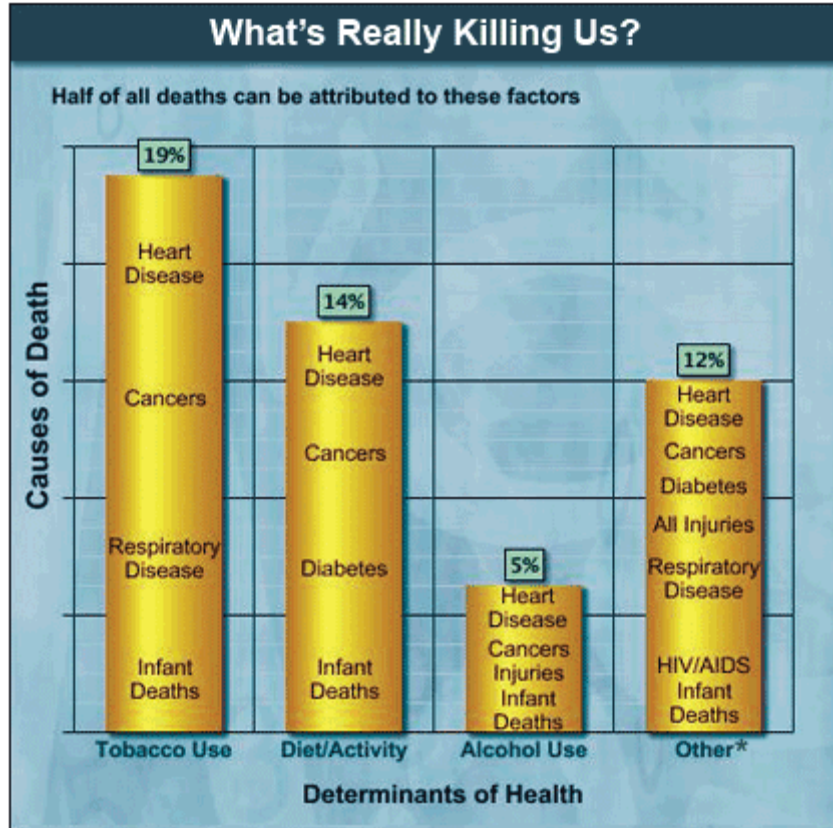
nda No data available

Note: Confidence intervals are available as tooltips on this web page and as a column on the printable version. To view the confidence intervals, hover your mouse over any row in the county column of the tables above.

¹ NCHS. Vital Statistics Reporting System, 1999-2003.

² Infant mortality: deaths per 1000 live births (Neonatal: <28 days; post-neonatal: day 28 to under one year) .

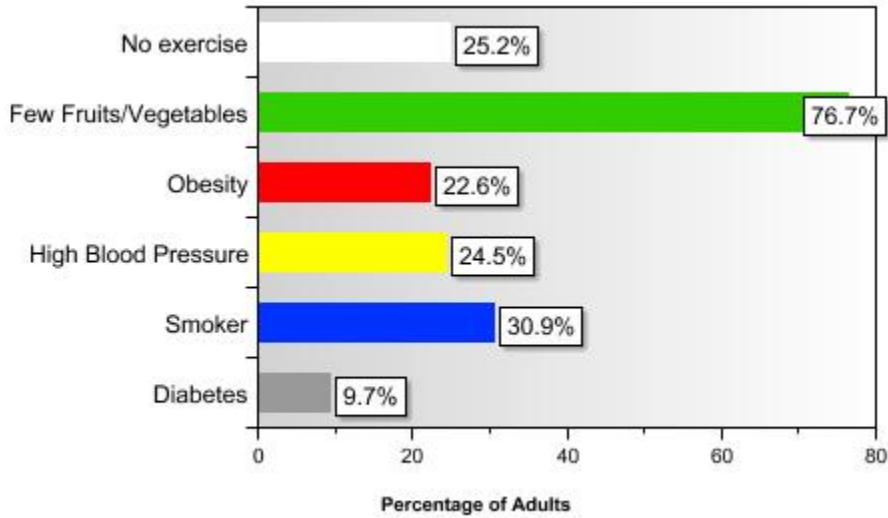
³ Rates are age-adjusted to the year 2000 standard; per 100,000 population .



Community Health Status Indicators, US Department of Health & Human Services, retrieved from <http://www.communityhealth.hhs.gov/homepage.aspx?i=1>.

Source: McGinnis, J.M & Foege, W.H. (1993). Actual causes of death in the United States. JAMA., 270(18), 2207-2212

Risk Factors for Premature Death:¹ Sullivan County, NY



nrf No report, survey sample size fewer than 50.

Note: Confidence intervals are available as tooltips for Risk Factors for Premature Death. To view the confidence intervals, hover your mouse over any of the bars on the graph.

¹ CDC. Behavioral Risk Factor Surveillance System, 2000-2006.

Access to Care: Sullivan County, NY

In addition to use of services, access to care may be characterized by medical care coverage and service availability

| | |
|--|---------------|
| Uninsured individuals¹ | 10,586 |
| Medicare beneficiaries² | |
| Elderly (Age 65+) | 10,422 |
| Disabled | 2,748 |
| Medicaid beneficiaries: | |
| <i>The number of beneficiaries for each county is not available nationally, but may be obtained from your state.</i> | |
| Primary care physicians per 100,000 pop.² | 53.6 |
| Dentists per 100,000 pop.² | 31.4 |
| Community/Migrant Health Centers³ | Yes |
| Health Professional Shortage Area³ | No |

nda No data available.

¹ The Census Bureau. Small Area Health Insurance Estimates Program, 2000.

² HRSA. Area Resource File, 2005.

³ HRSA. Geospatial Data Warehouse, 2007.

