

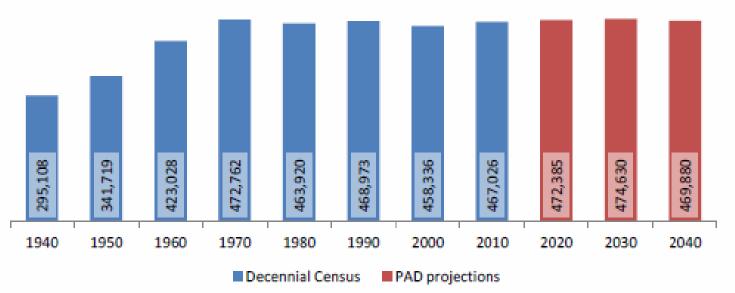


SYRACUSE - ONONDAGA COUNTY PLANNING AGENCY

How CNY Moves: Demographics

3 Total Population

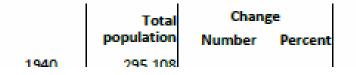
3.1 Historic and projected

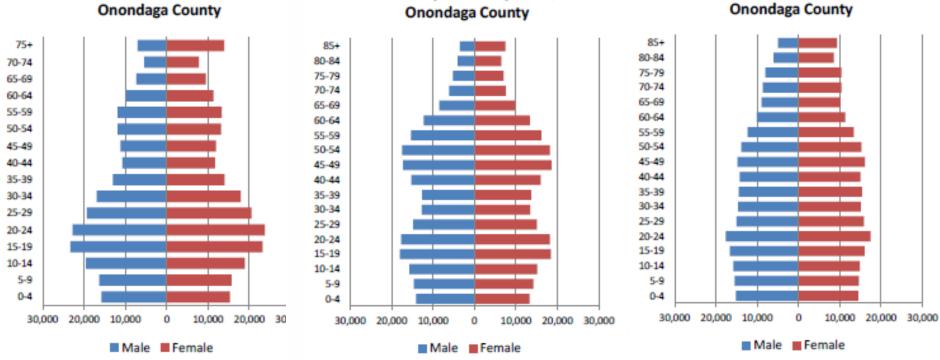


Total population, Onondaga County, 1940-2040

Source: 1940-2010 Decennial Census and projections by Cornell Program on Applied Demographics

3.2 Change since previous Census

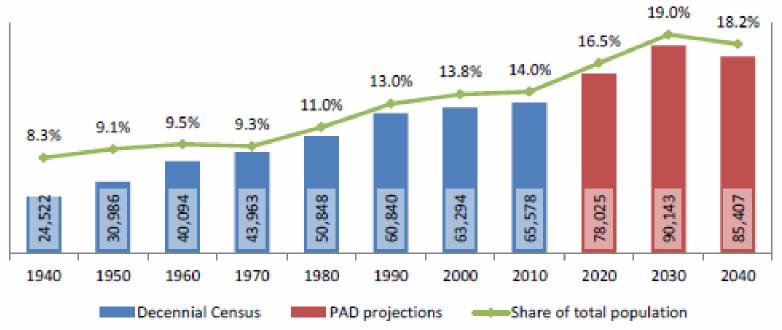




2010 Population Pyramid,

1980 Population Pyramid,

2040 Population Pyramid, Onondaga County



Population age 65 and over, Onondaga County, 1940-2040

Source: 1940-2010 Decennial Census and projections by Cornell Program on Applied Demographics

Kaid Benfield's Blog

Meet the modern American family



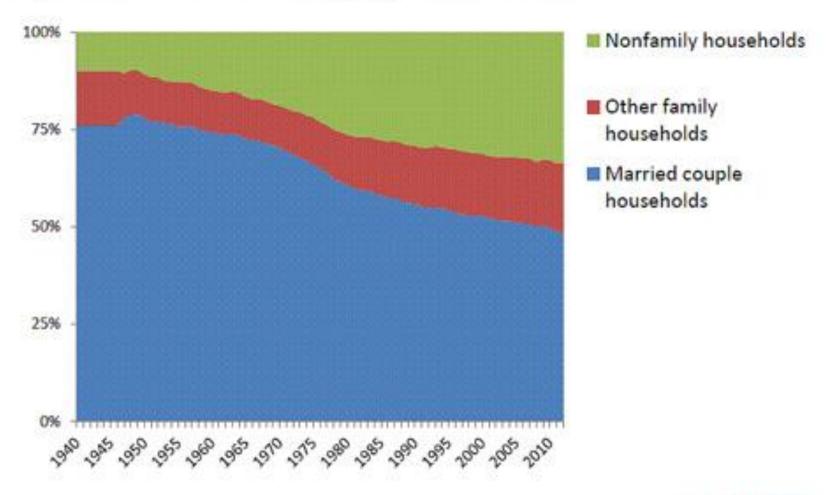
Posted November 21, 2012 in Green Enterprise, Living Sustainably Print this page Tags: census, demographics, households, housingmarket, smartgrowth, sustainablecommunities





There is probably no other annual event in American culture that extols the concept of family more than Thanksdiving, which we celebrate tomorrow. I'll be at my in laws'

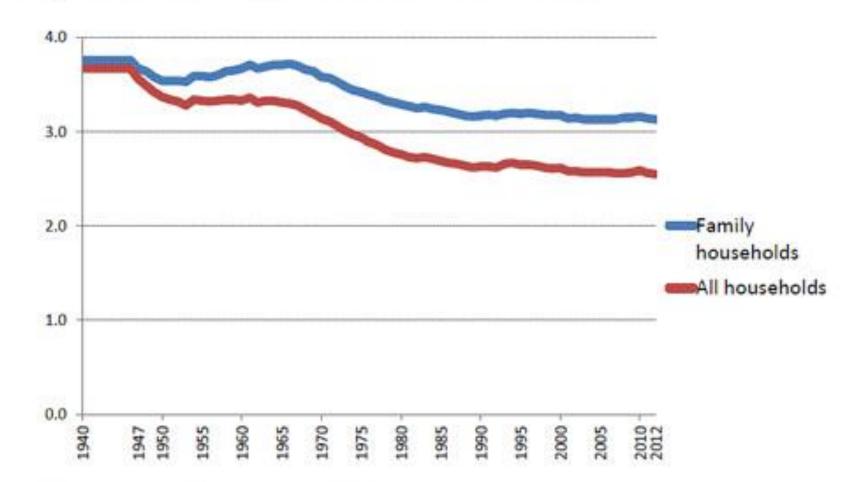
Figure HH-1. Households by type: 1940 to 2012



Source: U.S. Census Bureau, Decennial Census, 1940, and Current Population Survey, Annual Social and Economic Supplements, 1947-2012.



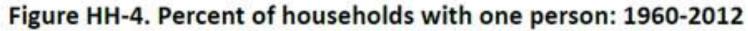
Figure HH-6. Average household size: 1940-2012

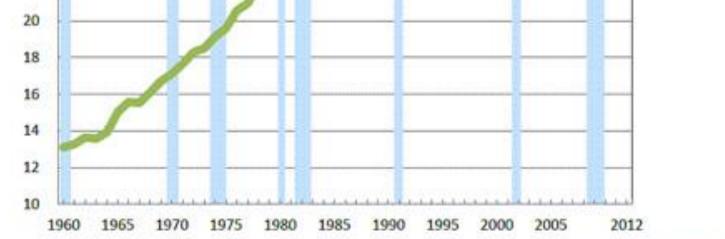


Source: U.S. Census Bureau, Current Population Survey, Annual Social and Economic Supplements, 1947-2012.



Recession 30 28 26 24 20

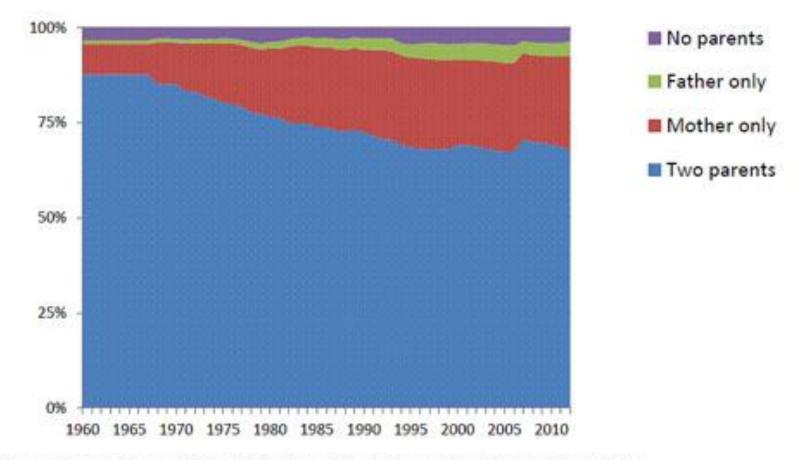




Source: U.S. Census Bureau, Current Population Survey, Annual Social and Economic Supplements, 1960-2012.



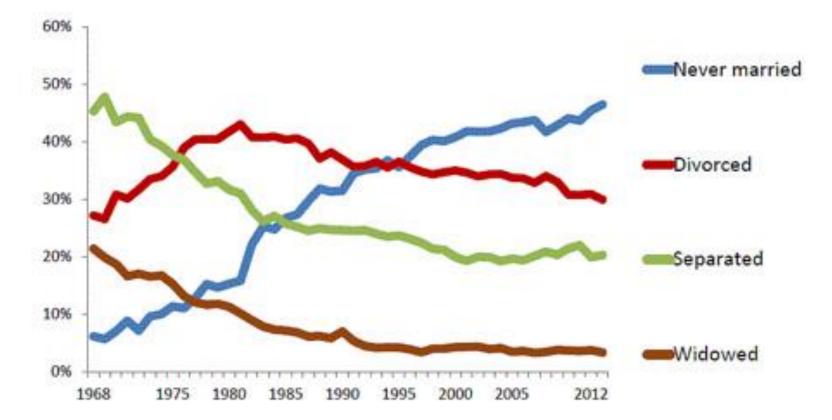
Figure CH-1. Living arrangements of children: 1960 to 2012



Source: U.S. Census Bureau, 1960 Census of Population, PC(2)-4B, "Persons by Family Characteristics," Tables 1 and 19. Current Population Survey, Annual Social and Economic Supplements, 1968-2012. Note: Direct identification of both parents began in 2007, resulting in the ability to identify children living with 2 unmarried parents.



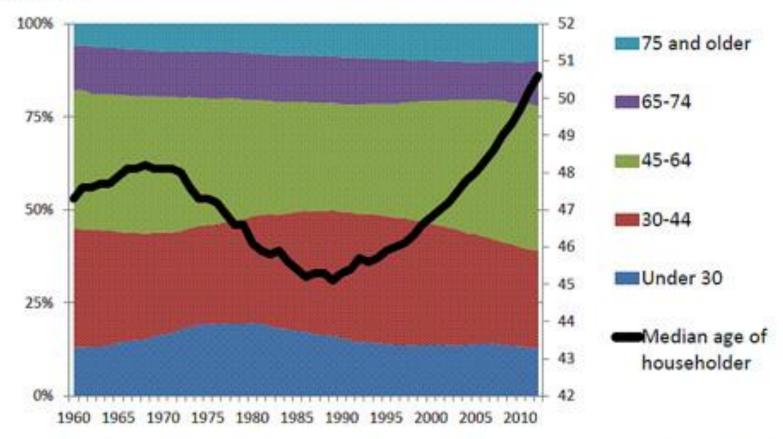
Figure CH-5. Children under 18 living with mother only, by mother's marital status: 1968-2012



Source: U.S. Census Bureau, Current Population Survey, Annual Social and Economic Supplements, 1968-2012. Note: Separated includes married, spouse absent. Direct identification of both parents began in 2007, resulting in the ability to identify children living with 2 unmarried parents.



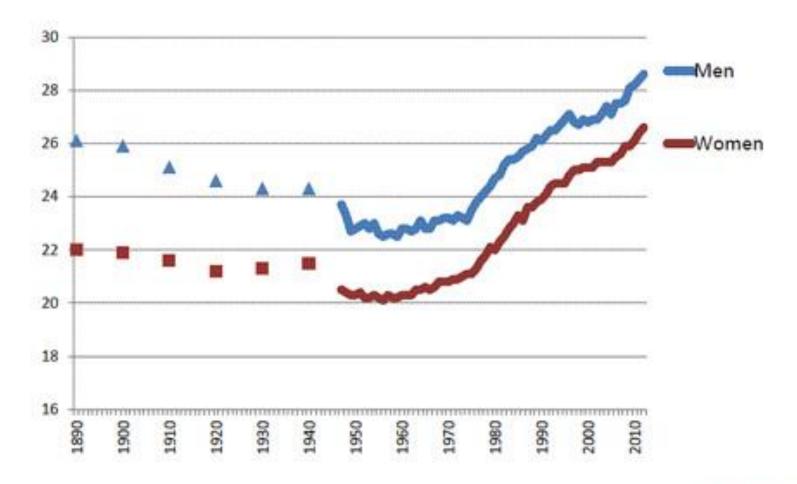
Figure HH-3. Households by age of householder: 1960 to 2012



Source: U.S. Census Bureau, Current Population Survey, Annual Social and Economic Supplements, 1960-2012.



Figure MS-2. Median age at first marriage by sex: 1890 to 2012

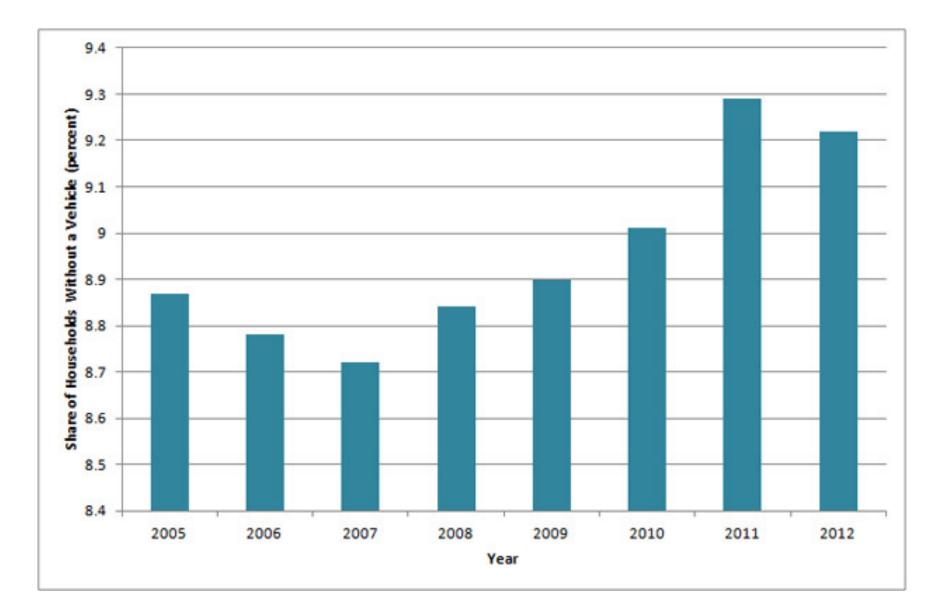


Source: Source: U.S Census Bureau, Current Population Survey, Annual Social and Economic Supplements, 1947-2012. Data for years prior to 1947 are from decennial censuses.



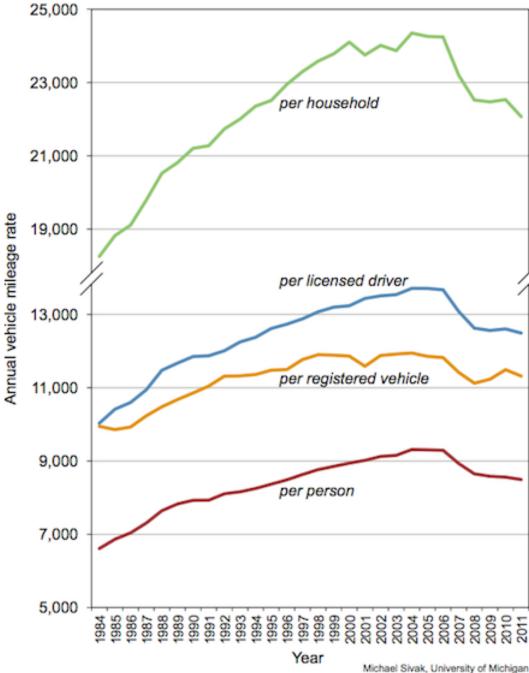
Study: Americans Less and Less Attached to Their Cars

US News and World Report By DANIELLE KURTZLEBEN January 21, 2014



Study: Americans Less and Less Attached to Their Cars

US News and World Report By <u>DANIELLE KURTZLEBEN</u> January 21, 2014



Transportation Research Institute



• Americans, as a whole, are showing **greater interest in walkable communities** than they have in the past.

• Slightly more people (48%) said they **prefer to live in communities containing houses with small yards but within easy walking distance of the community's amenities**, than prefer (45%) communities with houses with large yards where you have to drive to all amenities.

• While 60 percent of adults surveyed live in detached, single-family homes, **25 percent of these said** they would rather live in an attached home and have greater walkability.

- 85% of survey participants said that sidewalks are a positive factor when purchasing a home
- 79% place importance on being within easy walking distance of places.

• Women in particular value walkability in their communities, with 61% indicating that having sidewalks with stores and restaurants to walk to is very important.

• But the **big finding** in this year's survey is **how different Millennials (18 to 34) are from older generations** when it comes to walkability and public transit:

Millennials: the Generation that Walks the Talk

Walking More, Driving Less



83% of Millennials like walking, but only 71% like driving. This 12 point gap is a wider margin than any other generation. The gap for Baby Boomers is 2 points.



50% of Millennials prefer living within an easy walk of other places (compared to 43% of Gen X, 38% Baby Boomer and 30% Silent Generation)



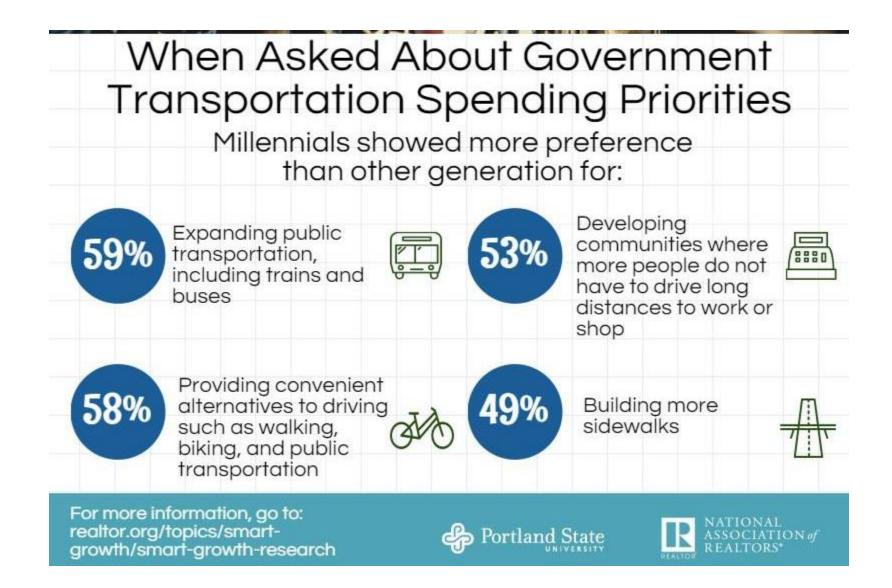
51% of Millennials prefer living in attached housing (townhouse, condo) where they can walk to shops and have a shorter commute (compared to 44% of Gen X, 43% Baby Boomer and 41% Silent Generation)



Millennials walk more for transportation: 32% walked to work/school (compared to 19% for Generation X and 13% for Baby Boomers). 62% of Millennials walked for errands (compared to 54% of Generation X and 53% of Baby Boomers).

And When Millennials Aren't Walking....

Millennials use public transportation more than any other generation (40% did compared to 28% for Gen-X, 19% for Baby Boomers, and 8% for the Silent Generation).



http://placeshakers.wordpress.com/2012/04/09/generation-ys-great-migration/

Why Generation Y is Causing the Great Migration of the 21st Century

Just after the close of World War II, the last Great Migration in the United States — the move from the city to the new suburbs — began to emerge, fueled by new roads, low congestion, and modest energy costs. It was a new beginning, a chance to shake off the past, and it came complete with the promise of more privacy, more safety, and easier financing.

Not surprisingly, Americans bought in.

After that, it didn't take long for the preferred retailers to do likewise, abandoning the city and following their customers to the suburbs. The suburban single family home on a large lot became synonymous with the American Dream.

After 60 years, many commentators have announced that the American Dream is poised to make its next great shift — this time from the suburbs to the urban core of our cities. Indeed, at the recent New Partners for Smart Growth Conference in San Diego, Chris Nelson, Joe <u>Molinaro</u> and <u>Shyam Kannan</u> made it clear that a radical shift in preferences is on the horizon.



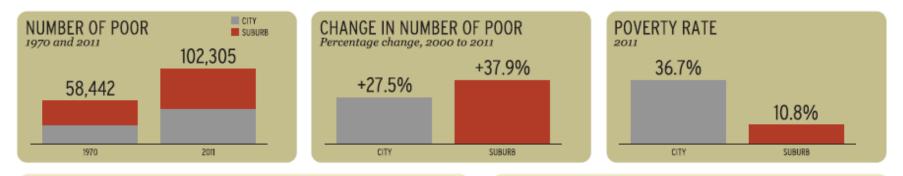
Gen Y Trends

- Safety to adventure
- Isolated to Connected
- Inconvenient to Convenient
- Car-dependent to car-independent

Other Factors: Economic Downturn / Anxiety over finances High Ownership Costs Environmental Concerns Rediscovering Urban Design Public School Reform Lower Crime Better Downtowns

CONFRONTING SUBURBAN POVERTY IN AMERICA

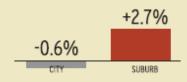
Syracuse, NY Metro Area Profile



DRIVING FORCES

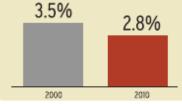
A number of factors help shape poverty trends over time:

Population Change Percentage change, 2000 to 2010

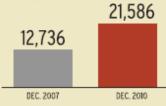


Immigration

Share of suburban poor who are foreign-born, 2000 and 2010



The Economy Suburban unemployed population, Dec. 2007 and Dec. 2010



Housing

2000

Share of housing choice voucher recipients in suburbs, 2000 and 2008 45.0% 45.9%

2008

IMPLICATIONS

Shifting poverty affects existing services and infrastructure like:

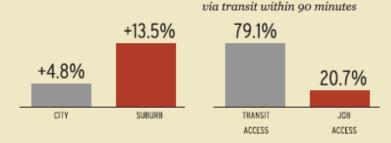
Transportation

Share of residents in low-income

suburbs with transit access, and share of jobs accessible

Schools

Percentage change in students receiving Free and Reduced Price Lunch, 2005-06 to 2009-10



SOURCES

U.S. Census Bureau; U.S. Bureau of Labor Statistics; U.S. Department of Education; Covington, Freeman, and Stoll, "The Suburbanization of Housing Choice Voucher Recipients;" Tomer, Kneebone, Puentes, and Berube, "Missed Opportunity: Transit and Jobs in Metropolitan America"

In 1969, 50 percent walked to school; by 2004 the figure was down to 14 percent.

Children who walk or bike to school are better able to concentrate at school than those who don't. http://sciencenordic.com/children-who-walk-school-concentrate-better

Children who are more physically fit tend to have higher grades and test scores. http://www.nemours.org/content/dam/nemours/www/filebox/service/preventive/nhps/pep/healthacademfs.pdf

Children who walk or bike to school are overall more physically active and physically fit. http://activelivingresearch.org/files/ALR_Brief_ActiveTransport_0.pdf

Walking to school can prevent or reduce ADHD symptoms. http://www.psychologytoday.com/blog/suffer-the-children/201310/can-walking-school-cure-adhd

OHIO || Everybody Walks to School in Lakewood Suburb

A story in *DCStreetsBlog* spotlighted Lakewood, Ohio, population 51,000, which is so walkable there is no need for school buses. Because of the way its schools were designed and sited in this Cleveland suburb, every child lives less than two miles from their school, and most live within one mile. In addition, all of the district's school buildings are multi-story, which decreases their land footprint, and are sited in the middle of residential neighborhoods.

Obesity in CNY Costs Region \$545 million, report says

66% of adult Americans are currently Overweight or Obese, cost of \$117 Billion. citiwire.net/post/1125/

On average, about 1/3 of Onondaga County School Kids are Overweight or Obese

http://www.syracuse.com/health/index.ssf/2015/10/obese.html#incart_riv er_home

Over the past 30 years, obesity had doubled in children and quadrupled in adolescents nationwide, according to the CDC.

http://www.syracuse.com/health/index.ssf/2015/04/obese_kids_in_onondaga_county_ nearly_half_of_students_in_some_schools_too_fat.html

Excellus: 43% of CNY has High Cholesterol (358,000 people) syracuse.com

Walkable Communities Can Save \$1.66 Billion in Public Health Costs

http://www.lungusa.org/associations/states/california/press-room/new-data-shows-smart-growth.html

Abundance of obesity in Central New York costs region \$545 million, report says





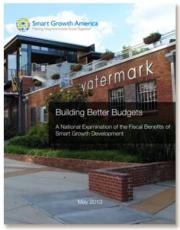
students any, and obese students only

PERCENT OF STUDENTS OVERWEIGHT OR OBESE

> 50% 00%-00% 00%-00%
20%-30% 00%-20% No data



Building Better Budgets: A National Examination of the Fiscal Benefits of Smart Growth Development (review of 17 studies)





1. Smart growth development costs one-third less for upfront infrastructure. Our survey concluded that smart growth development saves an average of 38 percent on upfront costs for new construction of roads, sewers, water lines and other infrastructure. Many studies have concluded that this number is as high as 50 percent.



2. Smart growth development saves an average of 10 percent on ongoing delivery of services.

Our survey concluded that smart growth development saves municipalities an average of 10 percent on police, ambulance and fire service costs.



3. Smart growth development generates 10 times more tax revenue per acre than conventional suburban development.

Our survey concluded that, on an average per-acre basis, smart growth development produces 10 times more tax revenue than conventional suburban development.



The Economic and Fiscal Benefits of Walkable, Bikeable City and Town Centers

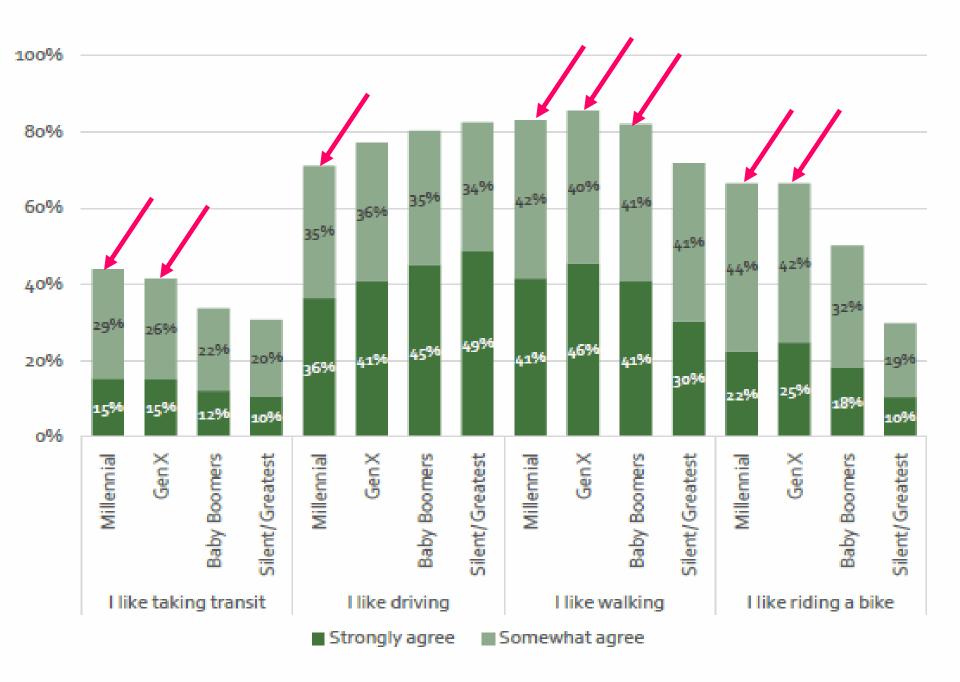
October 30, 2 - 3:30 p.m. EDT Register at smartgrowth.org

The webinar will feature the experiences of 8 U.S. cities in creating or increasing the walkability and bicycle-friendliness of their downtown areas. The cities profiled include small towns (Grandview, MO and West Jefferson, NC); medium-sized cities (Orlando, FL, Redmond, WA and Lancaster, CA) and large cities (the Bronx in NYC, Cleveland, OH, and Charlotte, NC). The webinar will focus on the implemented strategies, the resulting increases in walkability and bike-friendliness, and the economic and fiscal benefits of each project.





http://smartgrowth.org/fiscal-benefits-walkable-and-bike-ablewn-centers/



http://www.syracuse.com/health/index.ssf/2015/04/obese kids in onondaga county nearly half of students in some schools too fat.html

On average, about one-third of Onondaga County school kids are overweight or obese

Wealth, poverty, where students live, distance to the nearest supermarket and many other factors drive those disparities, experts say.

Even a school's location can influence the level of a child's physical activity and weight, said Stacy McNeill, a public health educator with Onondaga-Cortland-Madison BOCES.

"Can they walk or bike to school safely?" she said. "Or are they in fear of getting hit by a car or mugged?"

Over the past 30 years, obesity has doubled in children and quadrupled in adolescents nationwide, according to the federal Centers for Disease Control and Prevention.

David Lassman | dlassman@svracuse.e

Follow on Twitte

Fullscreen

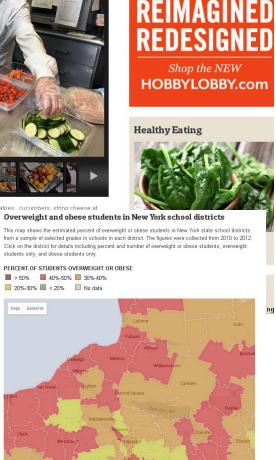
By James T. Mulder | jmulder@syracuse.com

on April 19, 2015 at 2:00 AM, undated April 20, 2015 at 12:43 P

1/17







This map shows the estimated percent of overweight or obese students in New York state school districts from a sample of selected grades in schools in each district. The figures were collected from 2010 to 2012. Click on the district for details including percent and number of overweight or obese students, overweight students only, and obese students only

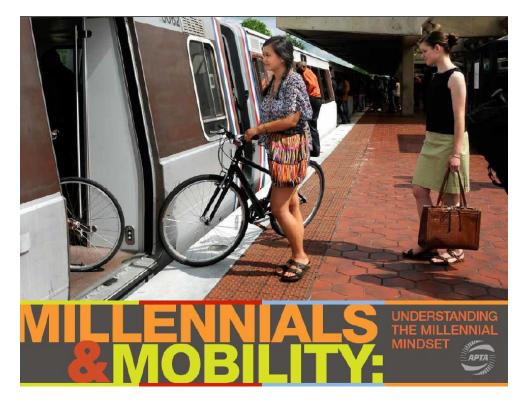
Sponsored b

PERCENT OF STUDENTS OVERWEIGHT OR OBESE > 50% 40%-50% 30%-40% 📃 20%-30% 🔳 < 20% 📃 No data

Map Satellite

Millennials and Mobility— Understanding the Millennial Mindset

Nearly 70 percent of America's millennial generation (age 18 to 34) use multiple travel options several times per week, according to this new study from the American Public Transportation Association (APTA). The study shows that while carsharing, bike-sharing, walking and car ownership all play a part in the multi-modal network, public transportation is ranked highest as the best mode to connect to all other modes. APTA officials noted that the rise in the use of smart phone applications allow public transit riders to be increasingly spontaneous and flexible with their travel decisions.



Insurance company: 43% of CNY has high cholesterol

Last Update: 11:31 am <u>Print Story</u> Share this Story A A A A



Syracuse, NY (WSYR-TV) - \$51 million are spent each year treating high cholesterol in 43% of Central New York's population. According to a report from Excellus BlueCross BlueShield, that is the highest in the state.

43% equals more than 358,000 people who are impacted by high cholesterol; a big risk factor is heart disease. According to the National Vital Statistics Reports, produced by the CDC, heart disease was the most frequent killer of adults nationally in 2006.

Cholesterol is a fatty substance found in the blood. A person's cholesterol level is determined partly by his or her genetic makeup, but also by his or her diet and lifestyle.

"As your blood cholesterol level rises, so does your risk of developing heart disease, which is why it's so important to have your blood cholesterol level measured," said Dr. Arthur <u>Vercillo</u>, Excellus BCBS regional president.

The Excellus BCBS study, "The Facts About High Blood Cholesterol Among Upstate New York Adults," also reveals that nearly 20% of the adult population has never been screened.

The risk of heart disease may be higher in CNY because the population has a number of contributing factors. Nearly 63% of adults are overweight or obese, 26% smoke, 25% have hypertension, and more than 7% have either type 1 or type 2 diabetes.

Walkable Communities Can Save \$1.66 Billion in Public Health Costs

Recent data from the American Lung Association in California shows <u>significant public health</u> <u>benefits</u> from pursuing more compact, sustainable development in the state. In communities with more transportation options and nearer destinations, the air will be cleaner, reducing pollutionrelated illness and death and avoiding significant health costs.

http://www.lungusa.org/associations/states/california/press-room/new-data-shows-smart-growth.html

Free Parking Comes at a Price

By TYLER COWEN Published: August 14, 2010 New York Times

...Yet 99 percent of all automobile trips in the United States end in a free parking space, rather than a parking space with a market price. In his book, Professor Shoup estimated that the value of the free-parking subsidy to cars was at least \$127 billion in 2002, and possibly much more.

Infill is associated with higher home prices and rail transit investment

Metropolitan regions that had a larger share of infill housing development tended to have higher median home sales prices, more miles of rail transit per capita, and higher transit ridership per capita.

(EPA residential trends 2012) http://www.epa.gov/smartgrowth/construction_trends.htm

A stunning 34 percent of adult Americans are currently obese, another 32 percent clearly overweight, according to the Centers for Disease Control and Prevention. Excessive weight now causes more deaths than smoking. If the fat crisis can't be dealt with, rising levels of heart disease and diabetes will assuredly swamp the nation's efforts to reduce spiraling health costs.

One estimate of the country's annual medical bill for physical inactivity: \$117 billion.

Children are a chief concern: It's the same reason so many adults fail to enjoy the lowimpact, weight-trimming exercise of close-to-home walking or biking: local planning that provides thin if nonexistent sidewalks, dangerous-to-cross highways, and sprawling development.

http://citiwire.net/post/1125/



THE FISCAL IMPLICATIONS OF DEVELOPMENT PATTERNS.

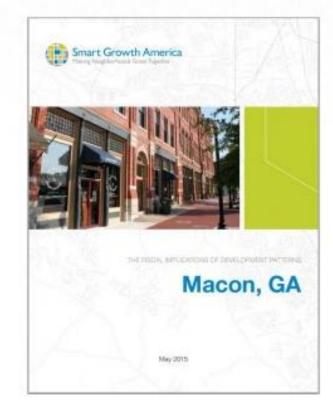
If New Jersey had directed the same population and growth into a smaller, denser land area, the total road area would have been reduced by 36 percent, for **a savings of \$470 million statewide every year.**

Roads in New Jersey

The Fiscal Implications of Development Patterns: Macon, GA

🛅 June 12, 2015 🛔

Smart growth strategies are a crucial but underused way to help balance a city's budget. This report examines four scenarios of how Macon could grow over the next 20 years, and what each scenario would mean for the city's finances by examining tax revenue per acre. This study found that development on the edge of town would generate about \$165,000 for the city each year. The same development, if located downtown, would generate at least \$428,000 per year for the city—and potentially as much as \$788,000 per year if walkable places' higher property values were factored in



Learn more

Costs of Sprawl



Assessing Benefits of Neighborhood Walkability to Single-Family Property Values: A Spatial Hedonic Study in Austin, Texas

Journal of Planning Education and Research 1–18 © The Author(s) 2015 Reprints and permissions: sagepub.com/journalsPermissions.nav DOI: 10.1177/073456X15591055 jpe.raagepub.com SAGE

Wei Li^{1,2}, Kenneth Joh^{1,2}, Chanam Lee¹, Jun-Hyun Kim¹, Han Park¹, and Ayoung Woo¹

Abstract

This article investigates the impact of neighborhood walkability, measured by Street Smart Walk Score and sidewalk density, on property values by analyzing the 2010–2012 single-family home sale transactions in Austin, Texas. The Cliff-Ord spatial hedonic model (also known as the General Spatial Model, or SAC) is used to control for spatial autocorrelation effects. Results show that improving walkability through increased access to amenities in car-dependent neighborhoods does not appear to increase property values; adding sidewalks in these neighborhoods leads to a minimal increase in property values. Investments in neighborhood amenities and sidewalks will yield a greater home price increase in a walkable neighborhood than in a car-dependent neighborhood.

Keywords

Cliff-Ord, General Spatial Model (SAC), property values, walk score, walkable neighborhood, walkability, spatial autocorrelation, spatial hedonic model

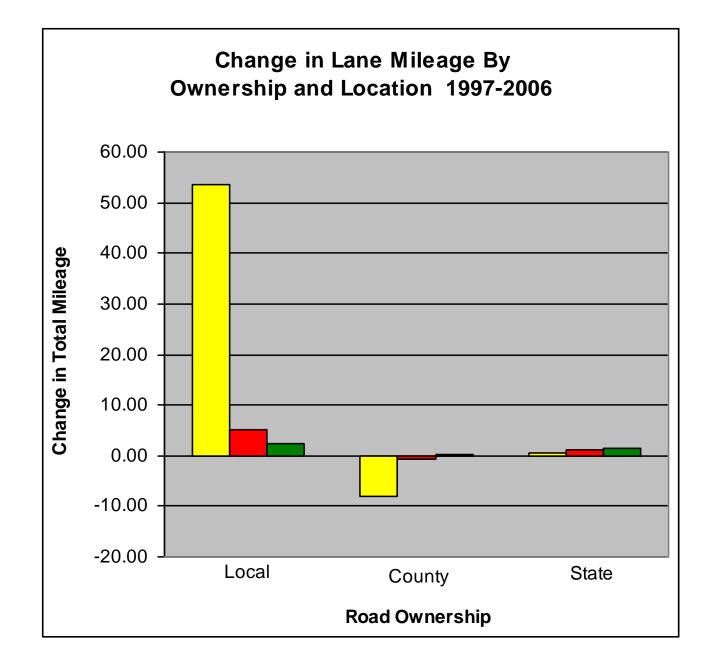
Introduction

While the health and environmental benefits of walking are now widelv known among planners, the links between

This article investigates the impact of neighborhood walkability and sidewalk density, on property values...

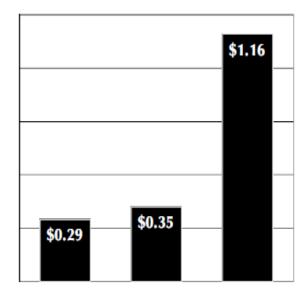
... adding sidewalks in these (car dependent) neighborhoods leads to a minimal increase in property values.

Investments in neighborhood amenities and sidewalks will yield a greater home price increase in a walkable neighborhood.





Median COCS Results



Commercial Working & Residential & Industrial Open Land

Median cost per dollar of revenue raised to provide public services to different land uses.

HIGHLIGHTS

- The number of U.S. workers who traveled to work by bicycle increased from about 488,000 in 2000 to about 786,000 in 2008–2012, a larger percentage increase than that of any other commuting mode.
- The combined rate of bicycle commuting for the 50 largest U.S. cities increased from 0.6 percent in 2000 to 1.0 percent in 2008-2012.
- The Northeast showed the highest rate of walking to work at 4.7 percent of workers, while the West had the highest rate of biking to work at 1.1 percent. The South had the lowest rate of biking and walking to work.
- Among large cities, Portland, OR, has the highest bicycle commuting rate at 6.1 percent.
- Workers living in principal cities walked to work at a rate of 4.3 percent, compared with 2.4 percent for workers in suburbs.

Modes Less Traveled—Bicycling and Walking to Work in the United States: 2008–2012

American Community Survey Reports

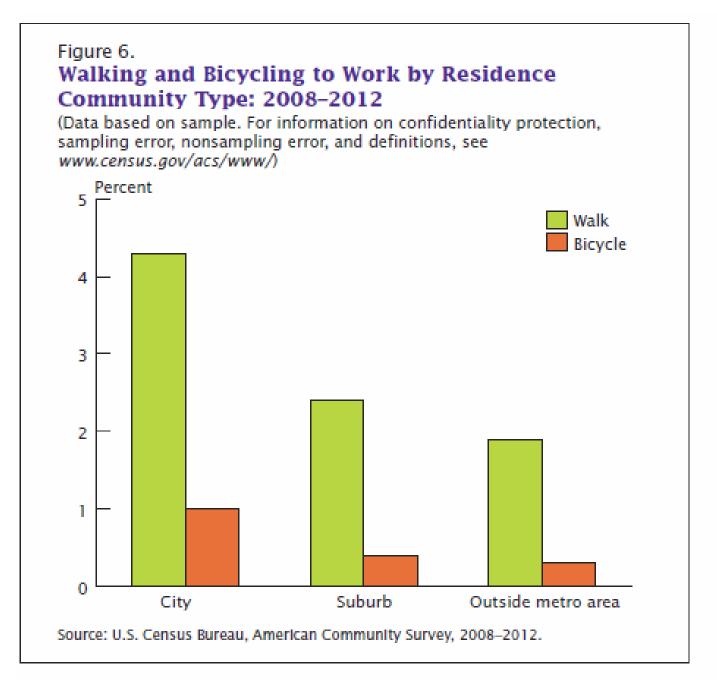
Bv Brian McKenzie Bicycling and walking make up a relatively small por-Figure 1. tion of commuting activity in the United States, but 2012 American Community Survey rtant roles Several "college towns" **Ouestionnaire** ion sysshowed high rates of walking and walking nplement to work, including Ithaca, NY. 31 How did this person usually get to work LAST WEEK? If this person usually used more than one ting segand Athens, OH, where about es have method of transportation during the trip, mark (X) the box of the one used for most of the distance. le travel. 42.0 percent and 37.0 percent avel varv \square Car, truck, or van Motorcycle ılk modiof workers walked to work. Bus or trollev bus Bicycle nters. or Streetcar or trolley car Walked the number \square Subway or elevated Worked at ncreased home → SKIP Railroad Younger workers, those aged 16 changes to question 39a \square e nation's Ferrvboat Other method to 24, had the highest rate of

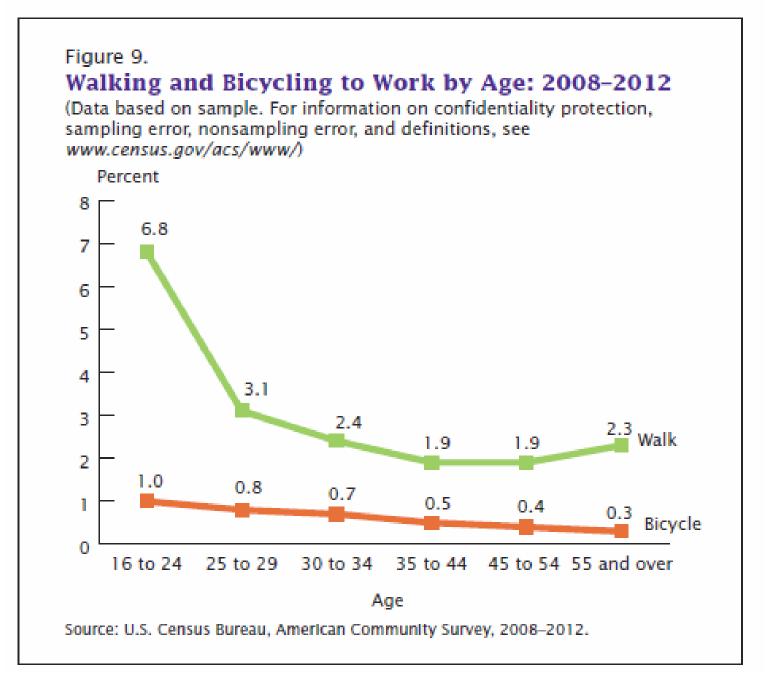
walking to work at 6.8 percent. At 0.8 percent, the rate of bicycle commuting for men was more than double that of women at 0.3 percent.

Issued May 2014 ACS-25

respectively.

 At 0.9 percent, the most educated workers, those with a graduate or professional degree, had the highest rate of bicycle commuting, followed by the least educated workers, those who did not graduate from high school at 0.7 percent.









Housing + Transportation Index by Block Group Model Data Vehicle Miles Traveled per Household Data not available 0 to 12,000 Miles 12,000 to 14,000 Miles 14,000 to 16,000 Miles 16,000 to 18,000 Miles Greater than or Equal to 18,000 Miles

Vehicle Miles Traveled per Household.

Land Development & Population in Onondaga County

Since the 1950's, the **average parcel size** for single family residences in Onondaga County has almost TRIPLED, while the number of **people living in each household** has **DROPPED 30 PERCENT**

0.44 acre 0.49 acre 0.61 acre 0.78 acre 0.98 acre 1.17 acres

ТТ‡т 3.41 people 1950's ******* 2.80 people

3.25 people

1960's

††1 2.64

people

1970's 1980's 1990's

††

††т 2.40

2000's

SUSTAINABLE DEVELOPMENT PLAN

Source: I.S. Conses and the Syracuse-Joundage County Planning Agency



fewer acres of farmland and open space lost to development



more households supporting the existing public sewer system



more households in close proximity to assets such as libraries, parks, schools & grocery stores



million fewer miles driven to work each year

30



more households living in highly walkable neighborhoods



million more in tax benefits for municipalities in Onondaga County But the big finding in this year's survey is how different Millennials (18 to 34) are from older generations when it comes to walkability and public transit:

•83% of Millennials like walking, but only 71% like driving. This 12 point gap is wider than for any other generation. The gap for Baby Boomers is only 2 points.

•50% of Millennials prefer living within an easy walk of other places. That compares with 43% for Gen X; 38% for Baby Boomers; 30% for the Silent Generation.

•51% of Millennials prefer living in attached housing where they can walk to shops and have a shorter commute. This compares with 44% for Gen X, 43% for Baby Boomers; 41% for the Silent Generation.

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•62% of Millennials walked for errands compared to 54% of Generation X and 53% of Baby Boomers.

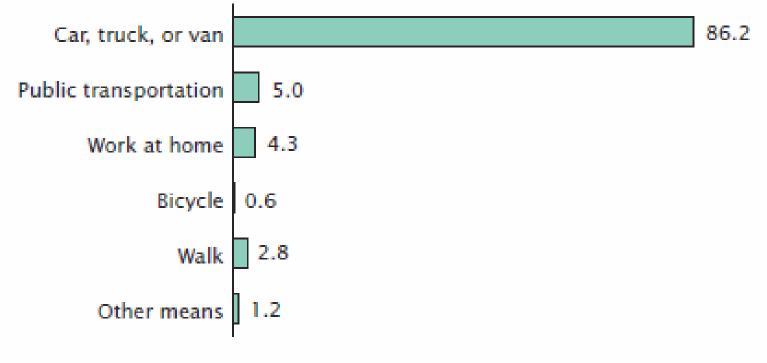
•40% of Millennials use public transportation compared to 28% for Gen-X; 19% for Baby Boomers; 8% for the Silent Generation.

Millennials

Baby Boomers

Figure 2. How People Commute to Work: 2008–2012

(In percent. Data based on sample. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see www.census.gov/acs/www/)



Source: U.S. Census Bureau, American Community Survey, 2008–2012.

Estimated Incremental Healthcare Costs* Because of Obesity and Potential Savings

More Than 15% Obese in Nearly All U.S. Metro Areas

Page 1 of 10

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GALLUP

Wellbeing

March 7, 2012 More Than 15% Obese in Nearly All U.S. Metro Areas

Obesity costs cities an estimated \$80 billion a year in healthcare costs

by Dan Witters

WASHINGTON, D.C. -- Adult obesity rates were higher than 15% in all but three of the 190 metropolitan areas that Gallup and Healthways surveyed in 2011. McAllen-Edinburg-Mission, Texas, residents were the most likely to be obese, at 38.8%, while people living in Boulder, Colo., were the least likely, at 12.1%.