

SOCIAL AND ECONOMIC IMPACTS OF GAMBLING IN MASSACHUSETTS

UNIVERSITY OF MASSACHUSETTS SCHOOL OF PUBLIC HEALTH AND HEALTH SCIENCES

Real Estate Impacts: Baseline Conditions

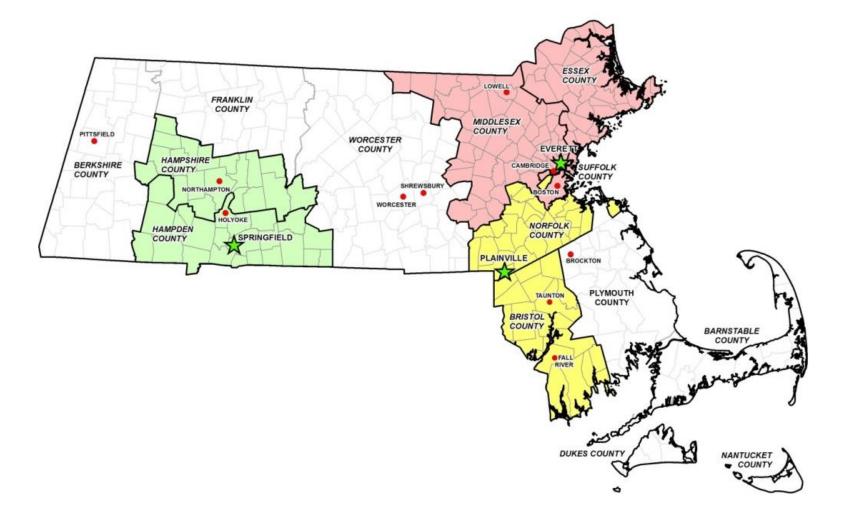
Dr. Henry Renski University of Massachusetts Amherst Thomas Peake UMASS Donahue Institute

Outline

- Three reports on pre-casino baseline conditions
 - Starting point for measuring impacts
 - Everett as an example
 - Similar format for Plainville and Springfield
 - Two major sections, with numerous indicators
 - 1. Residential Properties
 - Building Permits, Sales, Sale Price, Rents
 - 2. Commercial/Industrial Properties
 - Inventory, Vacancy, Net Absorption, Lease Rates
 - Analysis conducted at multiple scales
 - Host community, immediate region, official surrounding communities, distance from casino

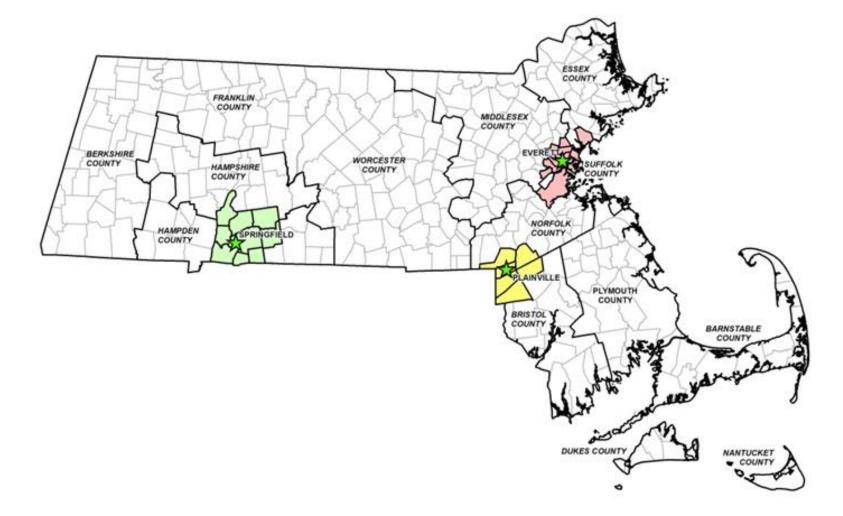


Sites and Regions





Sites and Surrounding Communities





Residential Real Estate Sales

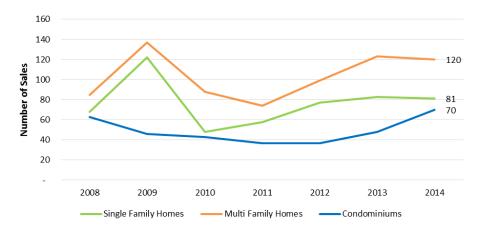
- Source: MA DOR LA3 database
- All property sales in the state
 - Real-verified property sales (arms-length transactions)
 - Location, Sale Date, Sale Price, Land Use type
 - Starting (reliably) in 2008
 - Updated to end of 2014 (two + year lag in reporting)
- Focus on three types of residential sales
 - Single-family
 - Multi-family
 - Condominiums
- Others deemed too infrequent/sparse



Everett Sales Trends

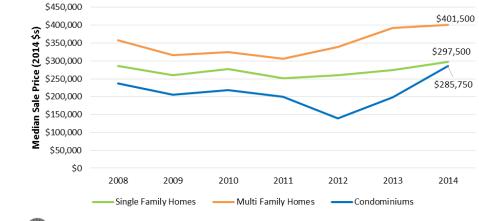
- Higher proportion of multi-family housing
- Upward trend, particularly condos

Number of Residential Property Sales by Type



Median Sales Price of Residential Properties (2014 dollars)

 Sale prices growing, especially condos

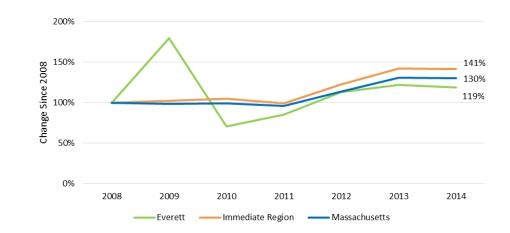




Sales Comparisons

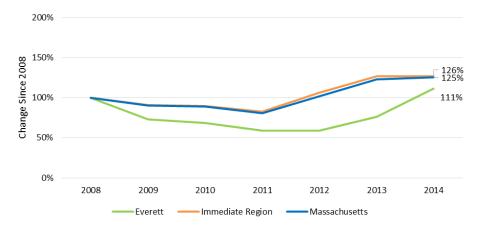
 Growth in SF home sales slightly below region & state

Single-family Home Sales



Condominium Sales

 Condo sales rising sharply since 2012

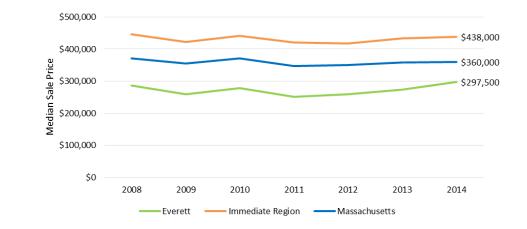




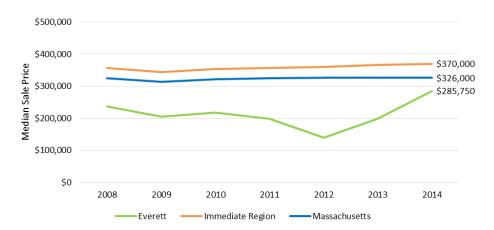
Sale Price Comparisons

- Relatively affordable
- Prices rising at a faster rate in recent years
- Not as fast as many neighboring communities

Single-family Homes



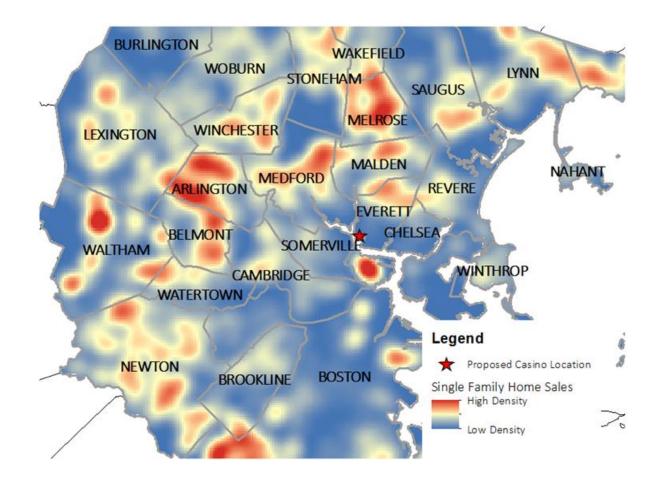
Condominiums





Sales "Hot Spots"

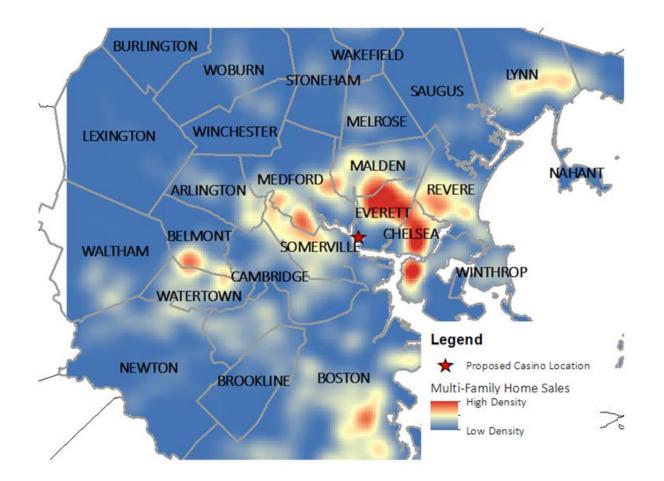
Areas of Concentrated Single-family Home Sales, 2008 to 2014





Sales "Hot Spots"

Areas of Concentrated Multi-family Home Sales, 2008 to 2014





Sales Trends by Distance

Single Family

- Few sales near site
- Changes in sales unrelated to distance

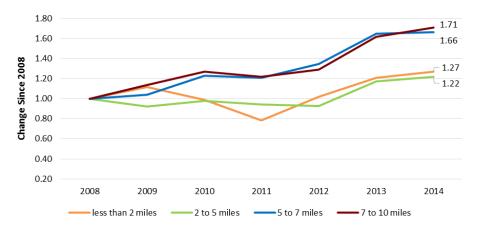
Multi Family

 Faster growth further from site, but similar since 2012

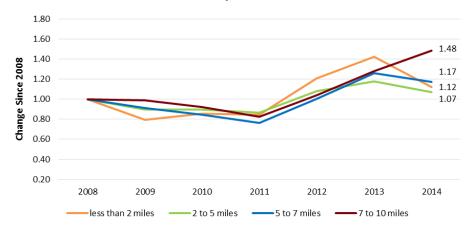
Condo

 Generally unrelated to distance

Multi-family Home Sales by Distance to Casino



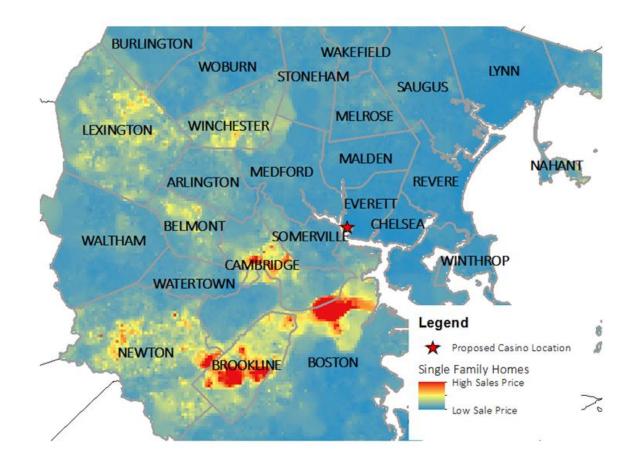
Condominium Sales by Distance to Casino





Where are homes most expensive?

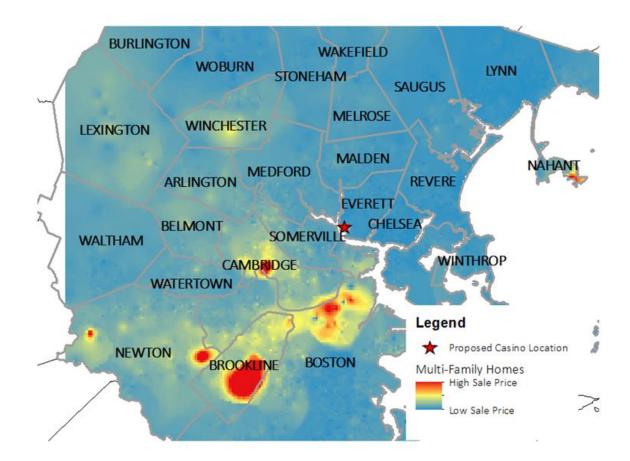
Spatial Variations in the Sale Price of Single-family Homes, 2008 to 2014





Where are homes most expensive?

Spatial Variations in the Sale Price of Multi-family Homes, 2008 to 2014





Sales Prices by Distance

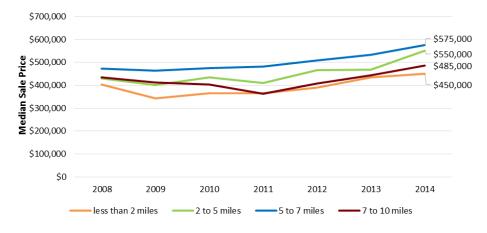
Single/Multi Family

- Closest, least expensive
- Trends in sales prices unrelated to distance

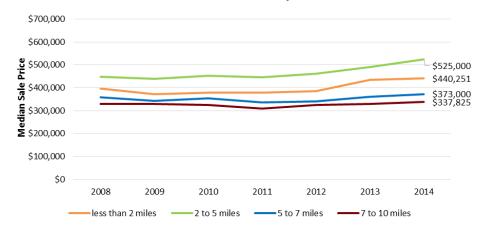
Condominiums

 2-5 miles most expensive and fastest rate of growth

Multi-family Home Sales Prices by Distance



Condominium Sales Prices by Distance





Rental Markets, Data Sources

American Community Survey

- Comprehensive and representative profile of housing stock
- Census track/block group level and higher
- Five year rolling survey
- Can't measure year to year changes

CoStar

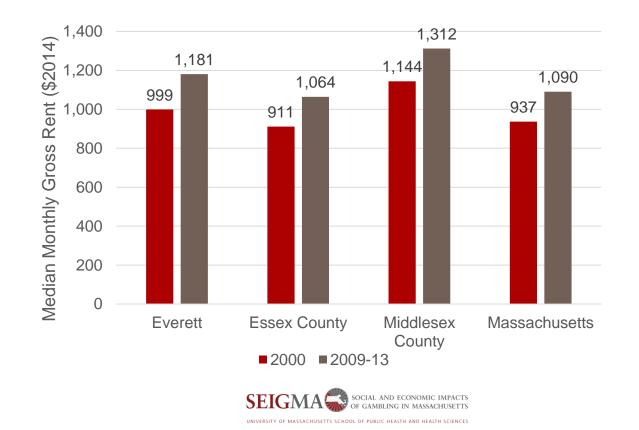
- Proprietary Data Service, apartments.com data
- Detailed and very timely (almost real-time)
- Methods rather opaque
- Non-representative: dominated by multi-unit apartment complexes



Rental Profile (ACS)

Gross Monthly Rents in Everett and Comparison Regions

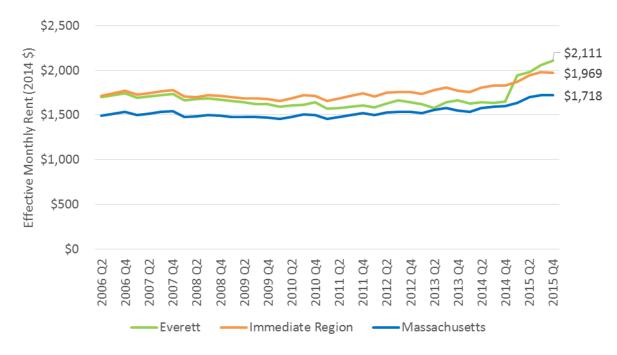
- > 75% of Everett residents are renters, most multi-unit
- Rents are higher than state median, but below most neighbors
- Increase in rent lower than 6 of 9 surrounding communities



Rental Market, CoStar

Effective Monthly Rents, Everett vs. Region and State, 2006 to 2015 (Q3)

- Rents notably higher than reported in ACS
- Effective real rents shoot up in Q1 2015
 - Coincides with 300 new units, plus rise in vacant units





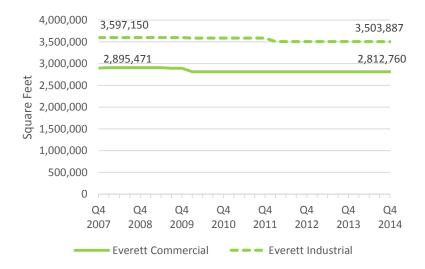
Commercial/ Industrial Building Inventory

- Little change in inventory or rentable building area (RBA) from year to year
- Slight declines in inventory and RBA, consistent with state trends

Building Inventory



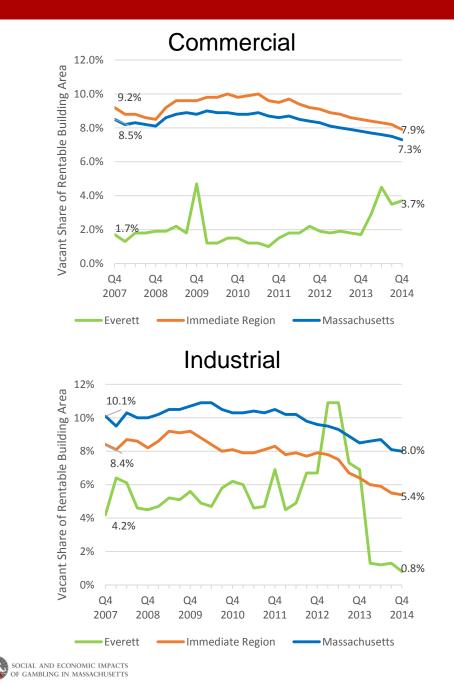
Rentable Building Area





Vacancy Rates

- Much lower than state averages
- Commercial vacancy rate increases since 2013, but still very low
- Industrial vacancy rates highly volatile





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Lease Rates

Office Commercial

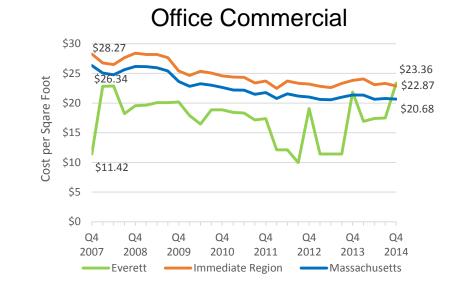
- Typically below state and region
- Rates increasing since 2013, now on par with region

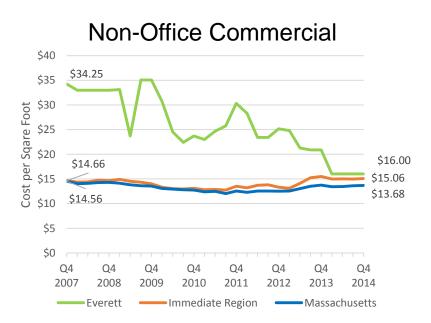
Non-Office Commercial

- Steady decline
- Now similar to state/region

Industrial (not shown)

 Erratic, slightly higher than state/region







Next Steps

- Shift from establishing baseline to measuring impacts
 - Post-casino, do we see a departure from past trends?
 - Do we see a similar departure in reference areas?
 - Do impacts attenuate by distance?
- Data development
 - Two + year lag on property sales is a problem
 - Looking into other sources (i.e. County Registry of Deeds)
 - Address Matching
 - More difficult to match sales in new developments
 - New possible source: Master Address File of MassGIS
 - Developed for emergency services provision, updated regularly





Additional questions or comments please email:

hrenski@umass.edu

