



Toyama's Compact City Strategy: *Sustainable Urban Policy for a Rapidly Aging Society*

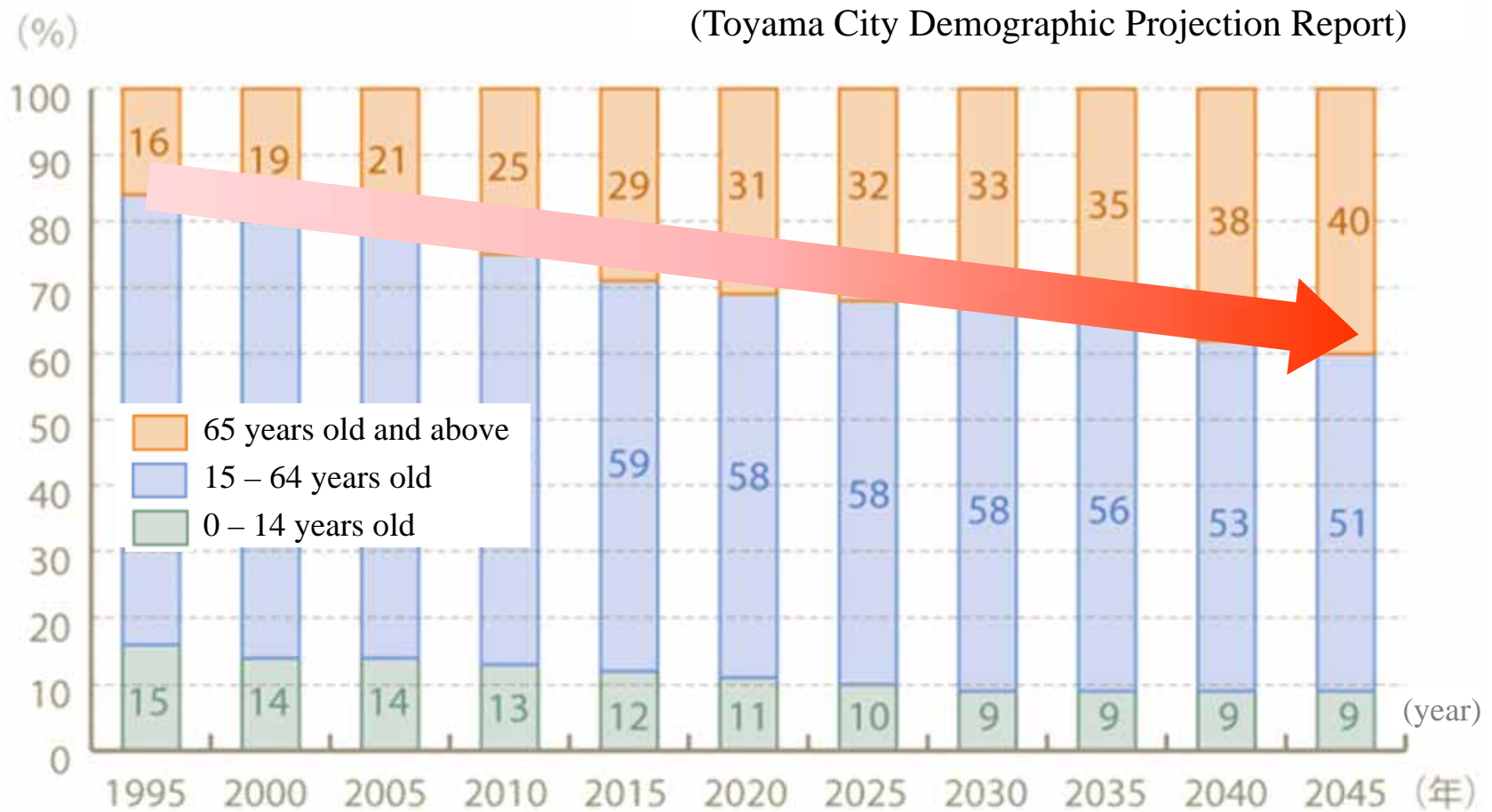


City of Toyama,
Japan

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Projected Demographic Changes in Toyama

Increasing Percentage of Senior Population

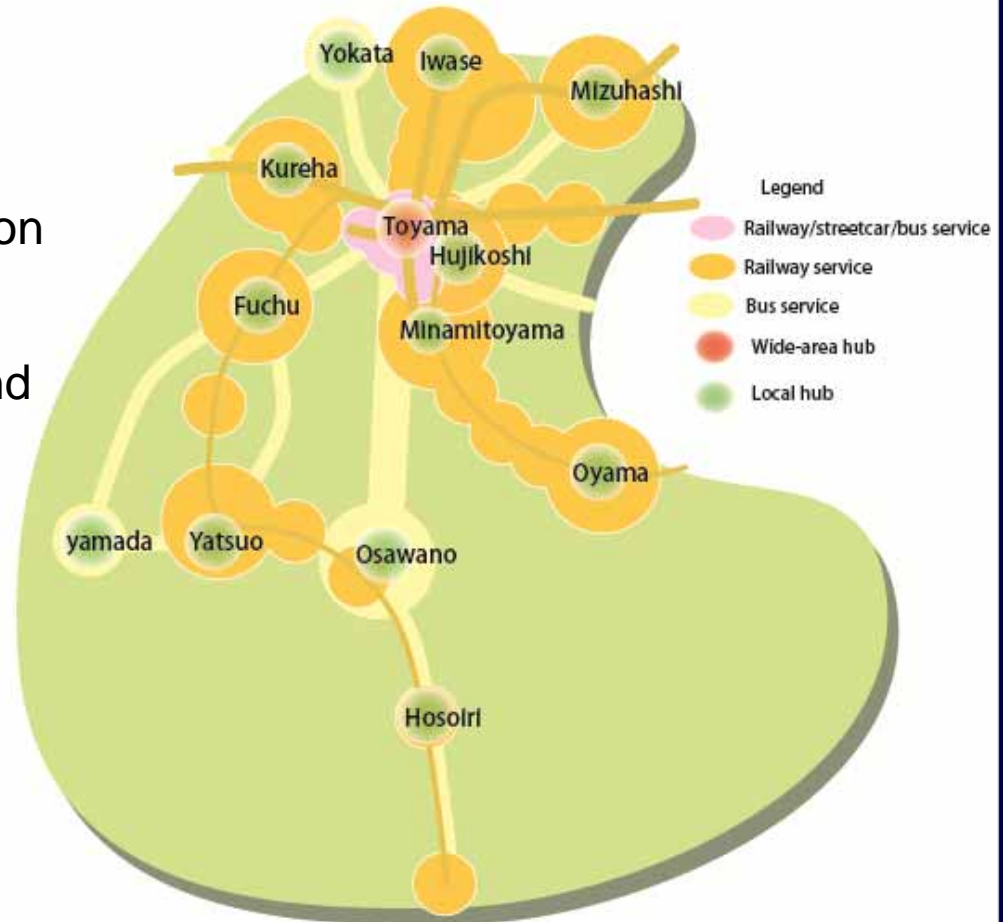


Steps to Creating a Compact City of the Future

Our goal, announced in 2007, is to create a sustainable, compact future city which addresses the needs of our decreasing and aging society.

Three Pillars of Toyama's Compact City Strategy

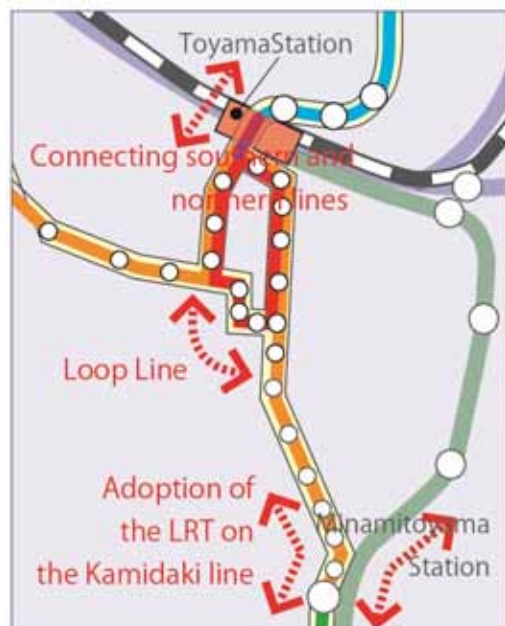
1. Revitalizing public transportation
2. Encouraging both residents and business to relocate to zones along public transport lines and also building city cultural facilities along these lines.
3. Revitalizing the city center



Revitalizing Public Transport With a LRT Network

With Japan's first complete LRT network and first public/private tram line, we are modifying an automobile dependence life style to create a town with **every city amenity within walking distance**.

Loop Line (Dec. 2009)



Toyama LRT (April 2006)



Trams Under Elevated Train Station (2015)

Toyama LRT	7.6km
City Tram Line	6.4km
Loop Line	0.9km
Connecting south north	0.3km
Adoption LRT	10.1km
	25.3km

Senior Citizens' Smart Pass and Grandchildren Programs

- Citizens over 65 receive a special public **transportation discount fare** of 100 yen (about .70 euro) to any city destination to and from the city center.



- About 30% of senior citizens have this special pass.



- About 2500 people use it each day.

- Grandparents accompanied by grandchildren are **admitted free** to city cultural facilities, outdoor facilities and the zoo.

- Begun in 2011

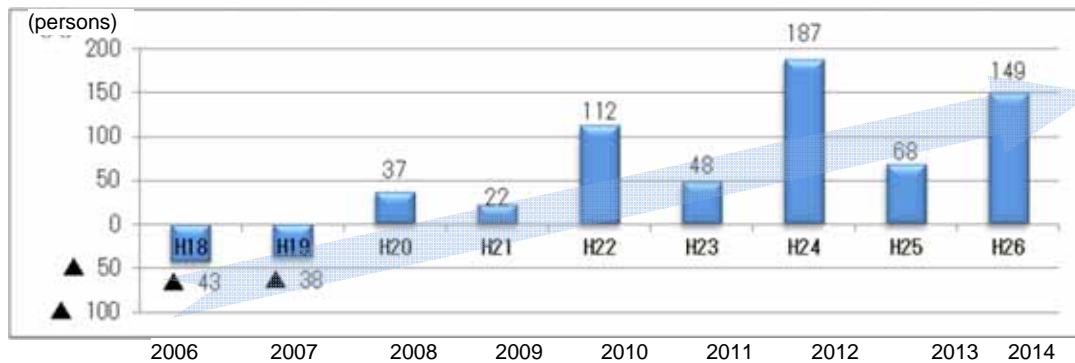
- 13% increase in city facility use 2011-2013



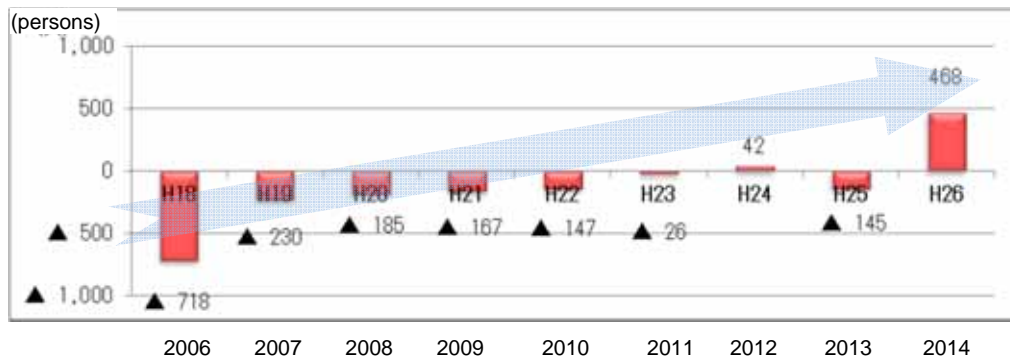
- 50,000 more admissions to city facilities 2011-2013

Results of Our Compact City Policy

Population shift back into the city center



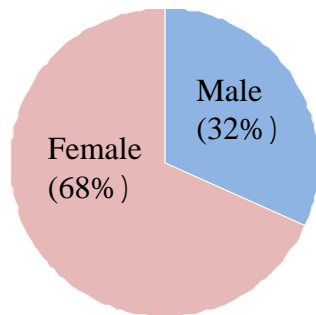
Population shift into public transportation corridors



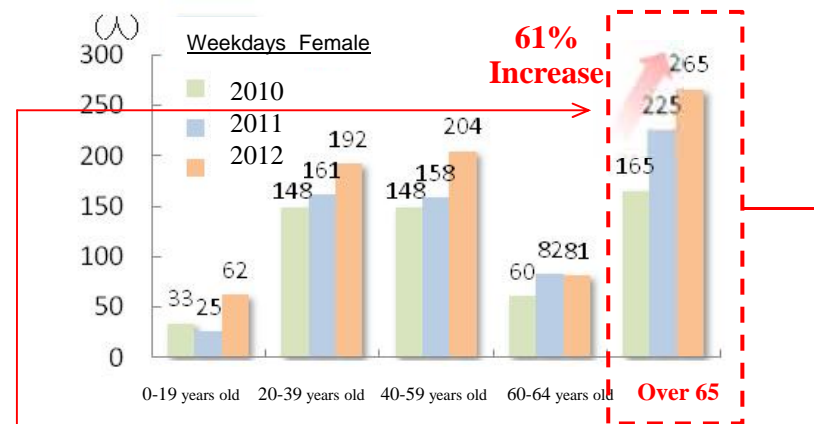
Impact of City Tram Loop Line Project for Elderly Females

Approximately 70% of Loop Line passengers are female. Weekdays, the number of elderly female passengers has increased 45% as the Loop Line becomes a safe and reliable method of daily transportation for elderly female passengers.

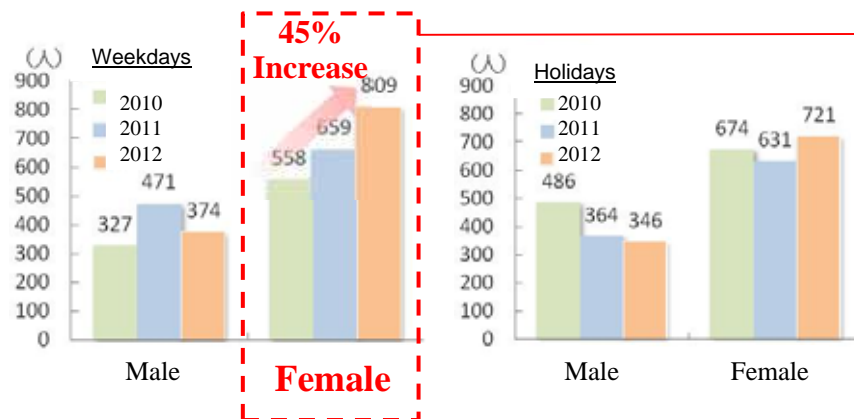
Gender of Loop Line Passengers (2012)



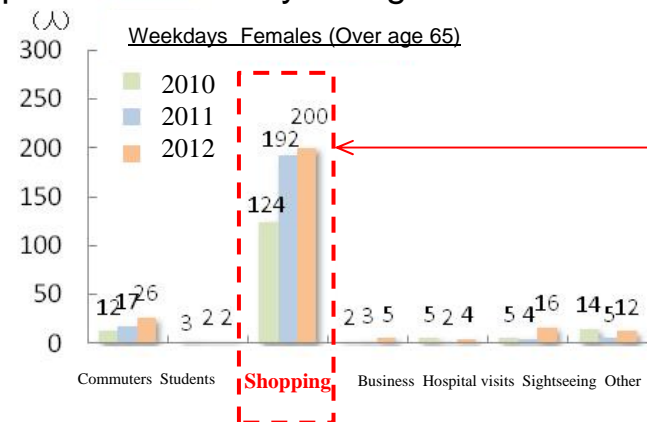
Loop Line Weekday Female Passengers by Age



Change in Ratio of Male-Female Passengers



Purpose of Weekday Usage for Females over 65



Toyama's Award Winning Compact City Policy

- **2008** Designated a National “Environmental Model City”
- **2011** Designated a National “Environmental Future City”
- **2012 OECD** recognizes Toyama as one of five cities, (along with Melbourne, Vancouver, Paris and Portland) with advanced “Compact City” policies
- **2012** National recognition for “Promoting a Next-Generation Energy Park”
- **2012** National Award for Local Revitalization Plan
- **2012** National Award for Public Architecture (Grand Plaza)
- **2013** National Award for Regional Development
- **2014** Recognized for “Regional Vitalization Model” (micro hydroelectric facility)
- **2014** Only Japanese city selected by the **United Nations**
“Sustainable Energy for All” (SE4ALL) global initiative

