



Transportation of Fukuoka City

Transportation Planning Section
Fukuoka City
November 6, 2013



Location



Main traffic facility



Hakata International Terminal



Fukuoka Air Port



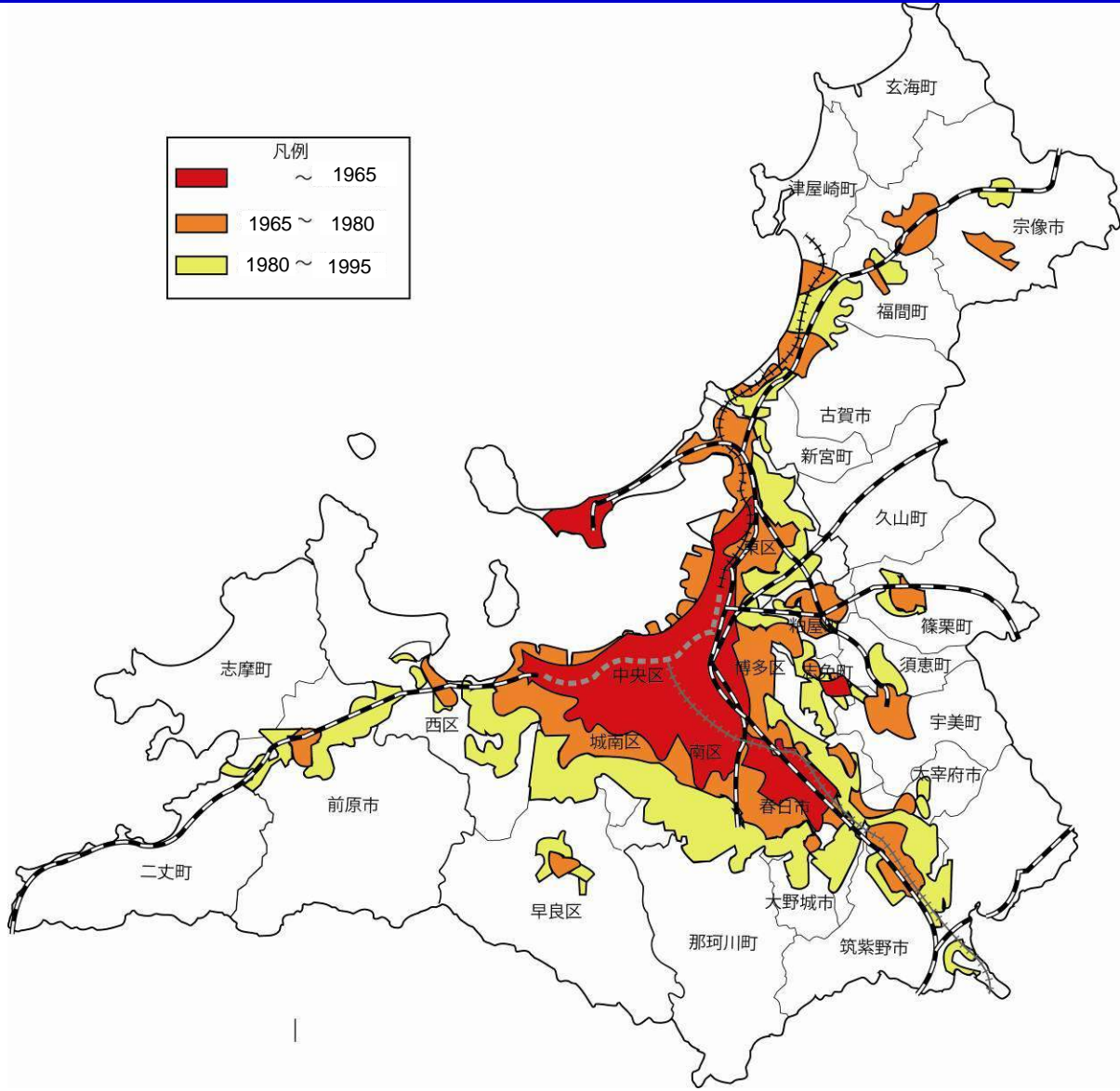
Nishitetsu Tenjin Station



JR Hakata Station



Concentration of population(1965-1995)



⊕ The Y-shaped city structure around the inner city, The broadening of the place of residence
⇒ Spur traffic congestion

Vision of traffic system ※Fukuoka city traffic master plan (2002)

Establishment of a Radial-Ring Traffic Axis

To adapt to multi-nucleate urban planning



Establish a public transport system which also links various transportation means

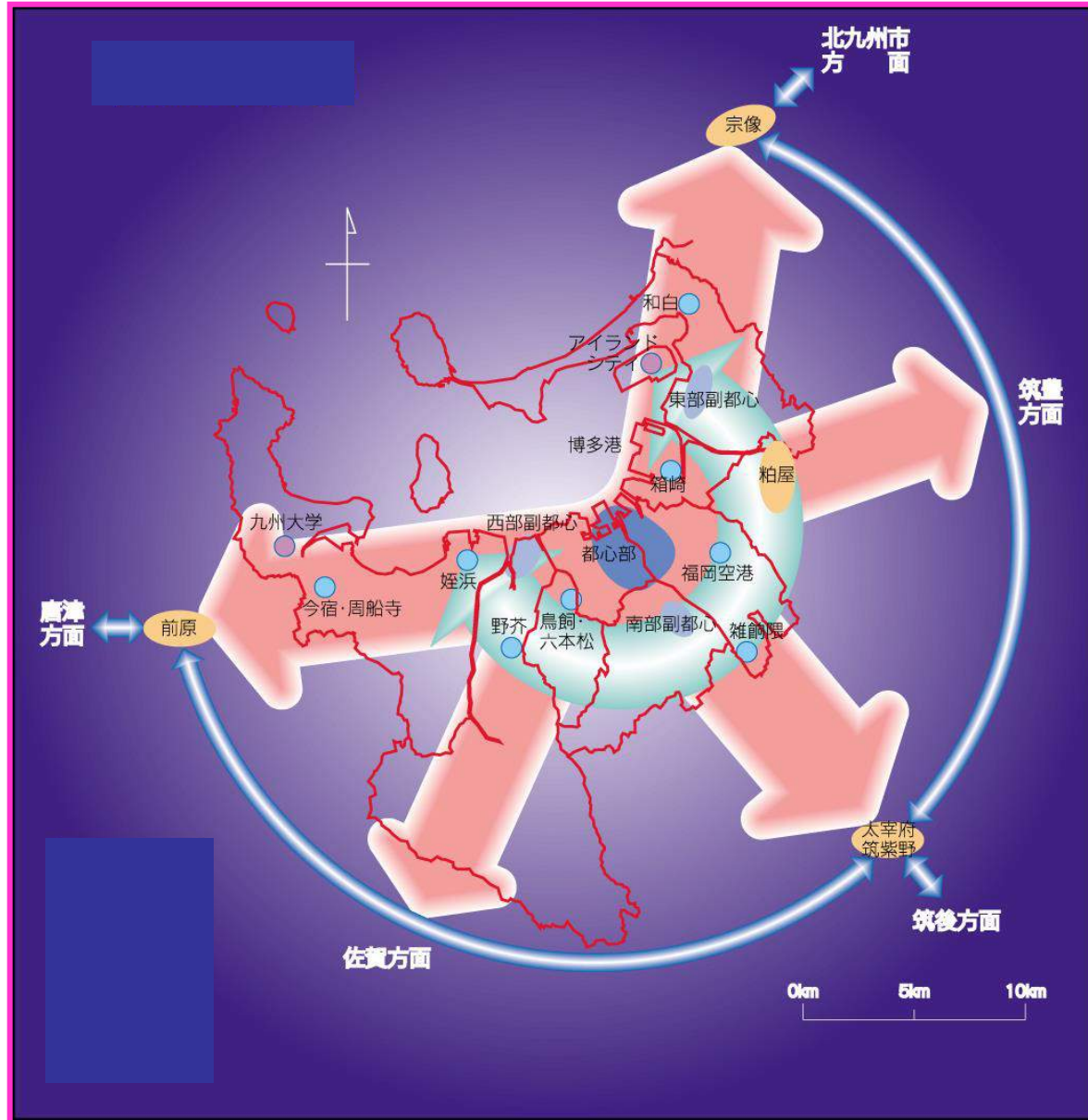
Hardware (infrastructure)

- Strengthening rail networks with establishing subway.
- Establish networks of radial-ring trunk road system.
- Establish bicycle parking space at and around the station



Software

- Promote traffic management which can enhance public transportation use



Fukuoka City Master Plan (2012)

○Targets on use of Space

Vision

- Citizens enjoy safe and comfortable living environment through a harmonious blend of urban and natural lifestyles in a compact urban area surrounded by sea and mountains
- A Fukuoka version 'compact city' is materialized through an accumulation of creative and active growth focal points and regional focal points in the east, south, and west of the city. Diverse layers of urban functions accumulate around those focal points and are connected by smooth transportation networks.



Fukuoka City Master Plan (2012)

○ Directions of the transit system for realizing the use of space targets

1. Basic directions of the transit system

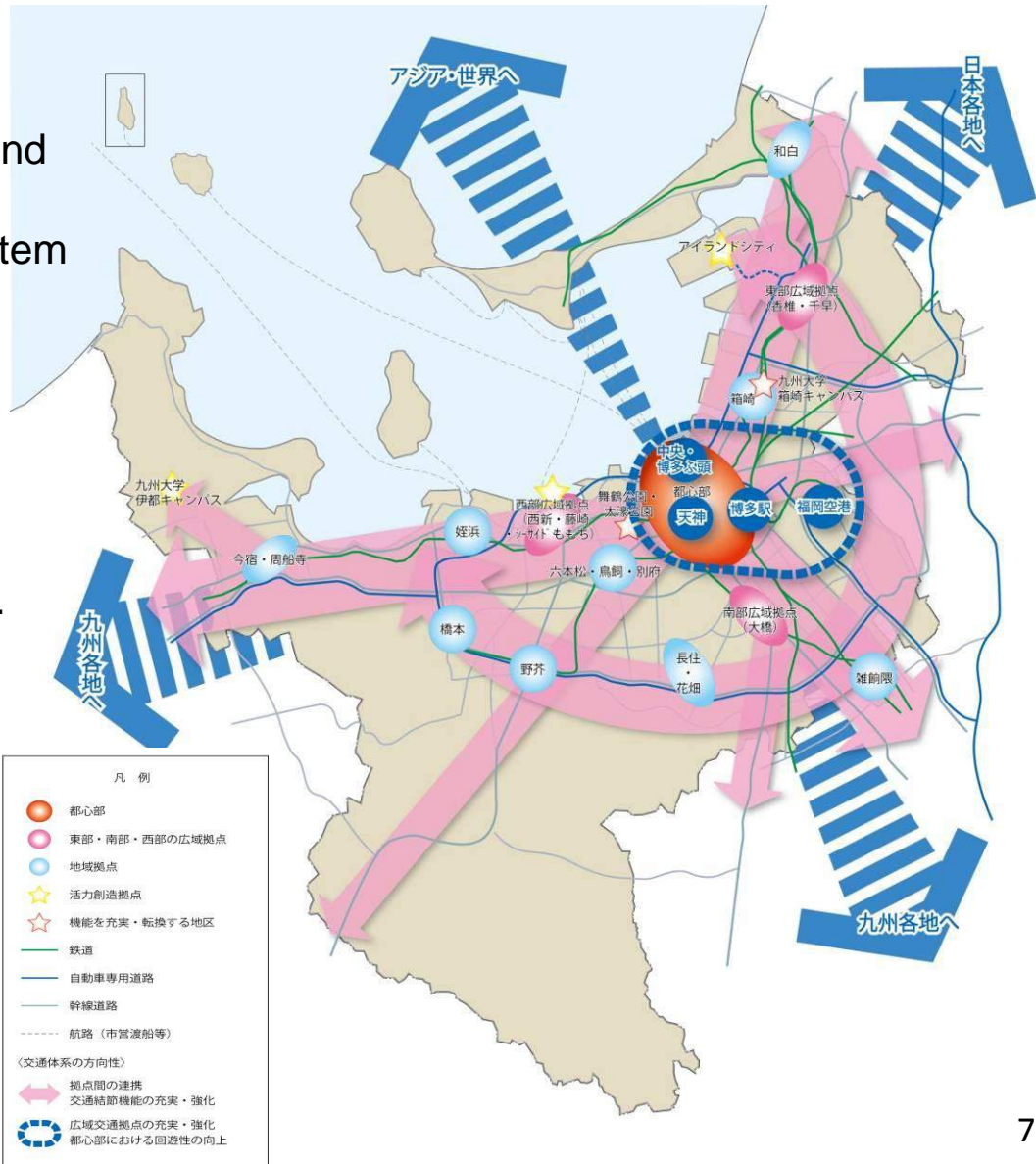
- Enhance and reinforce public transport and the highway network.
- Establish a comprehensive transport system where diverse transportation modals are mutually connected.

2. Directions for a transit system supporting "the growth of the city"

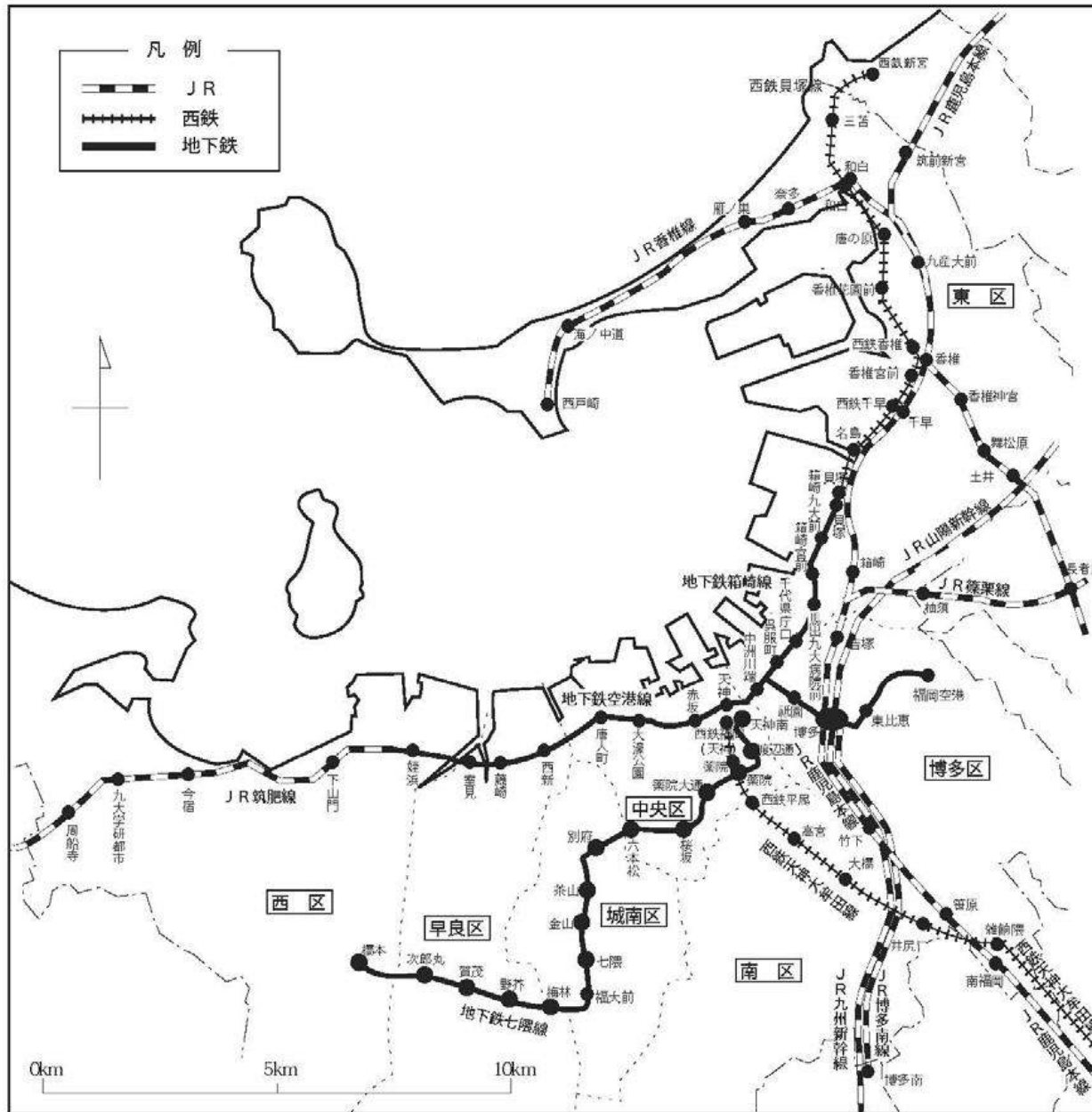
- Enhance and reinforce a wide area transportation covering land, sea and air.
- Improve accessibility to the city centers and the vitality creation focal points.

3. Directions for transit system supporting a high quality life"

- Secure transportation services which assist the daily living of the people by linking and cooperating among city, citizens, and transport services.



Railway network



JR

- 55.3km, 23 station
- about 230,000 person/day

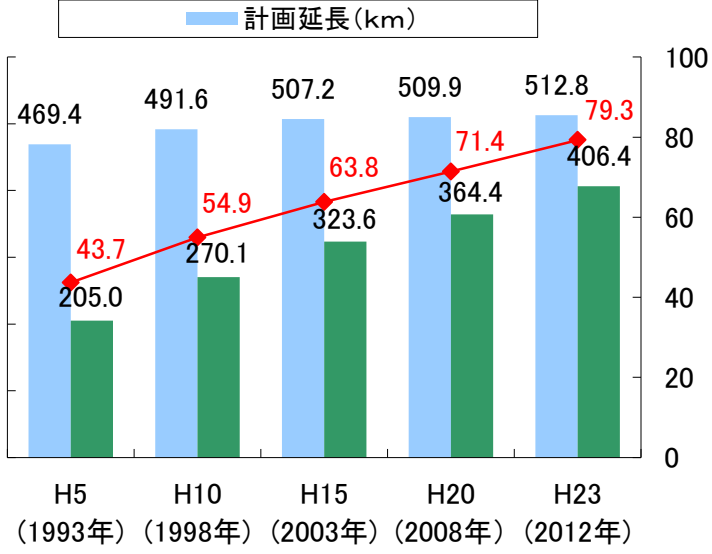
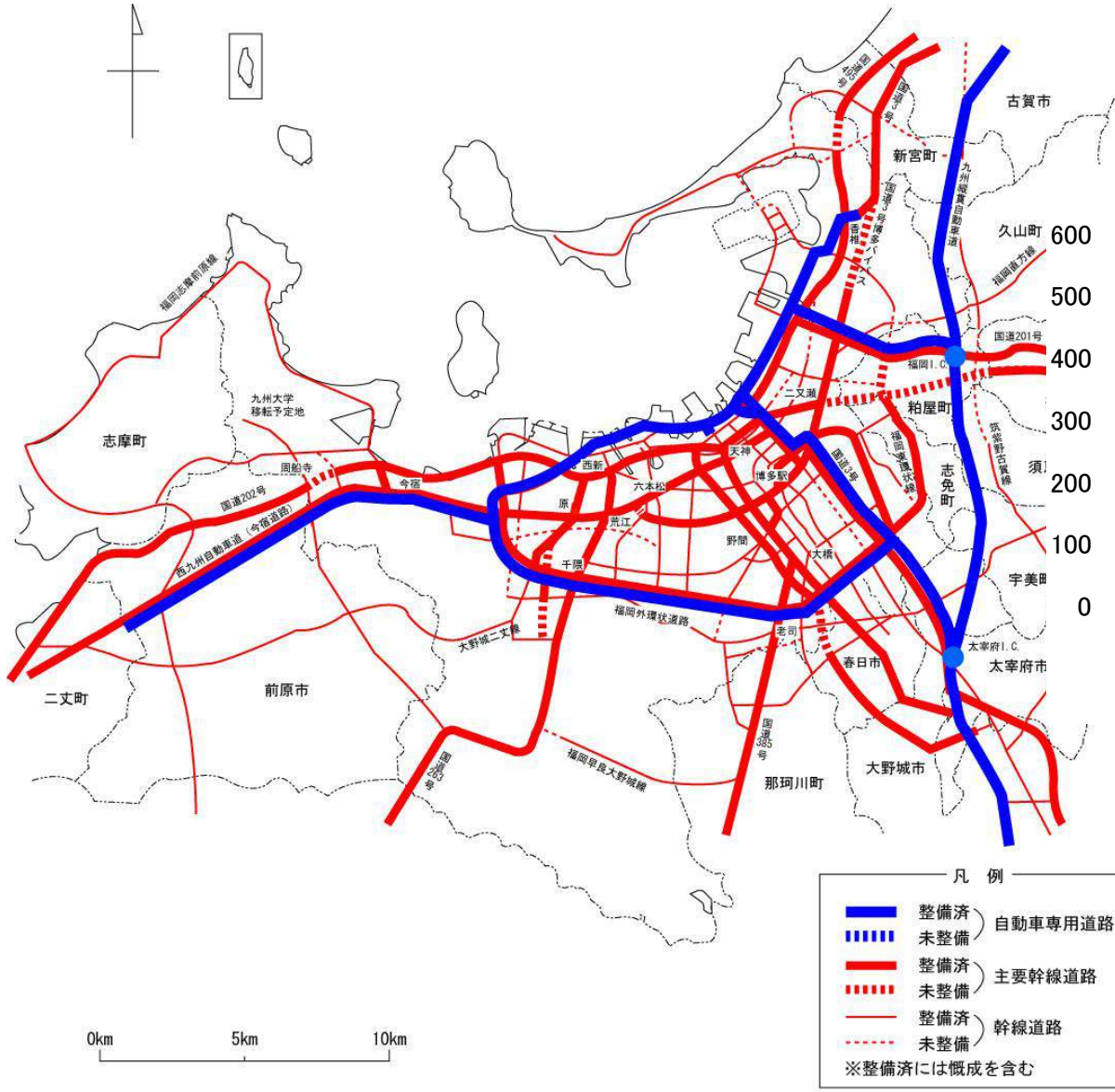
Nishitetsu

- 17.0km, 16 station
- about 150,000 person/day

Subway

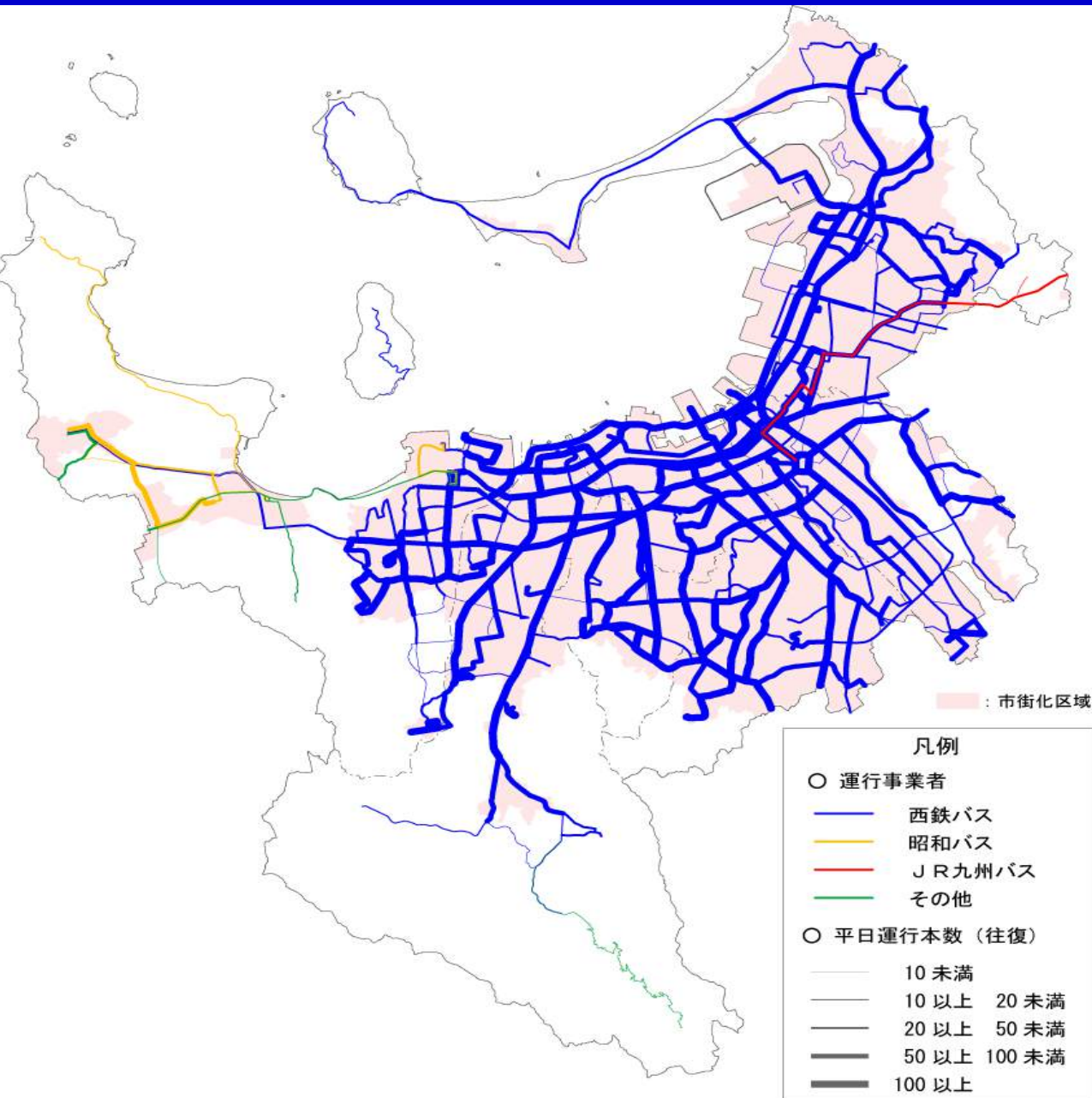
- 29.8km, 35 station
- about 360,000 person/day

Trunk road network



(平成23年度末現在)

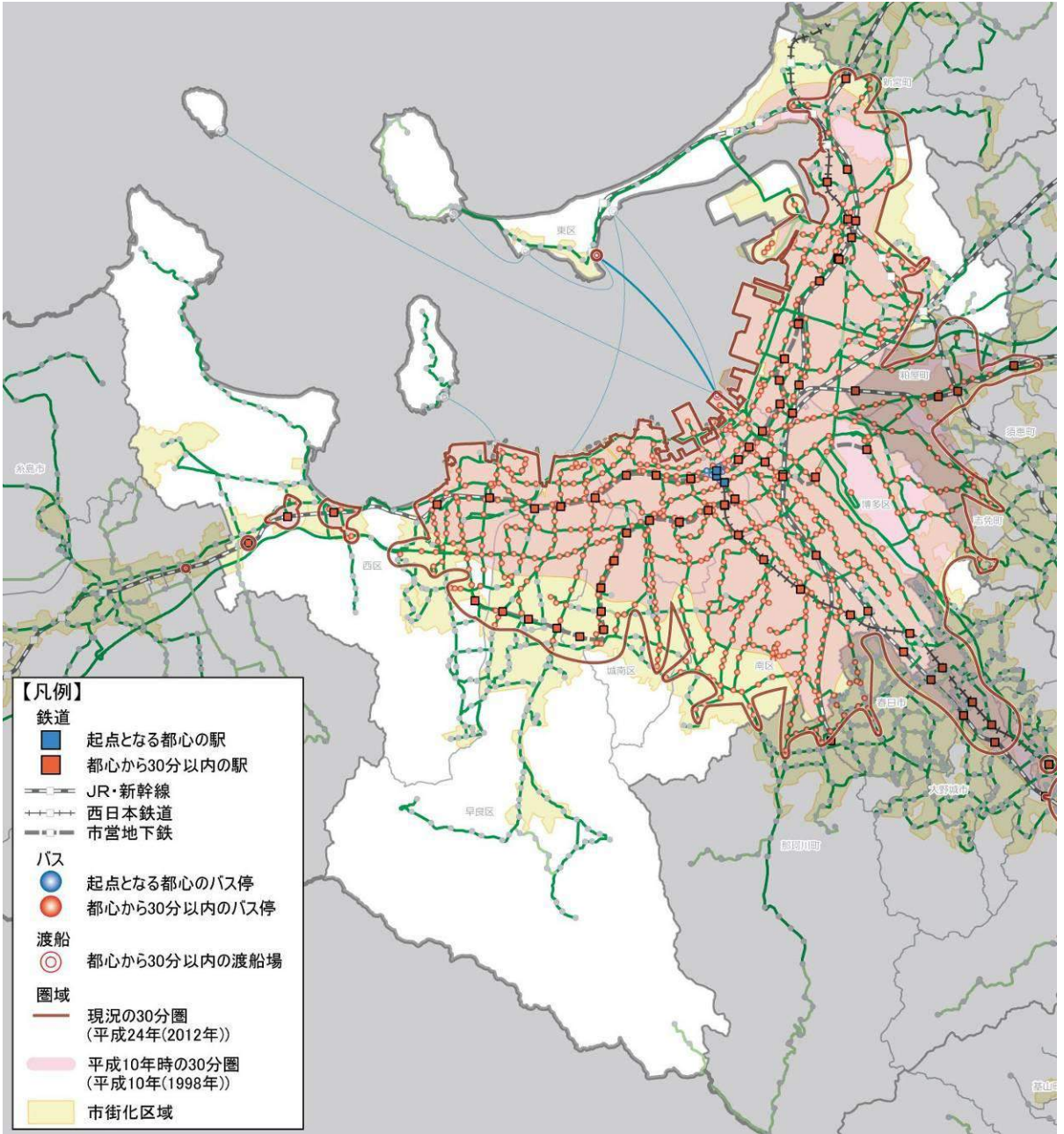
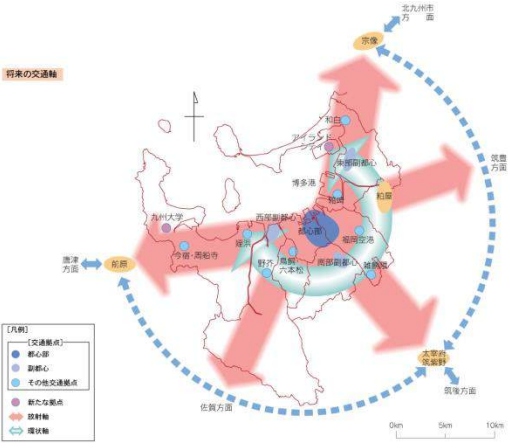
Bus line network



Nishitetsu bus users

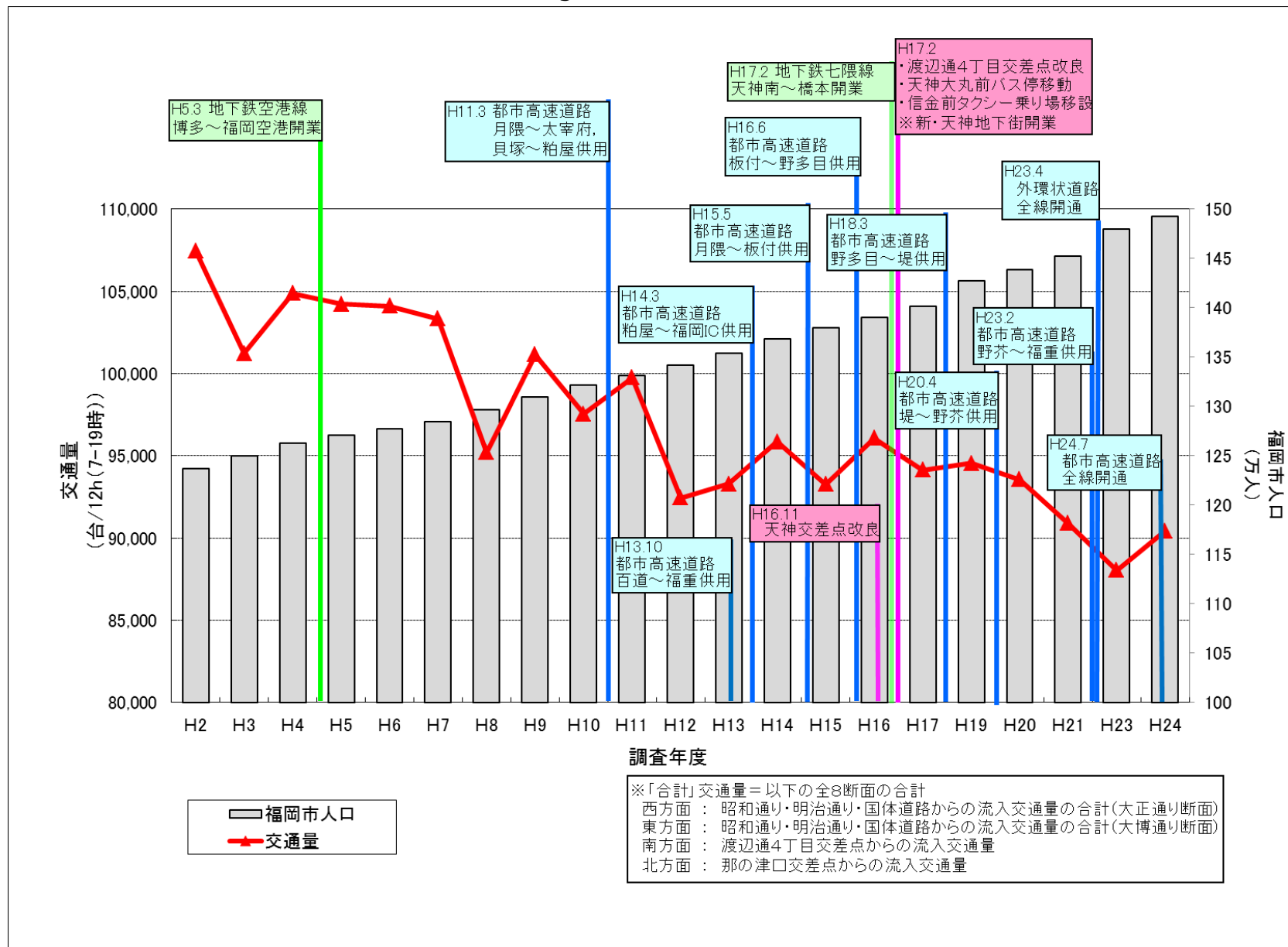
- about 380,000 person/day (2011)

The range of public transportation in 30minutes



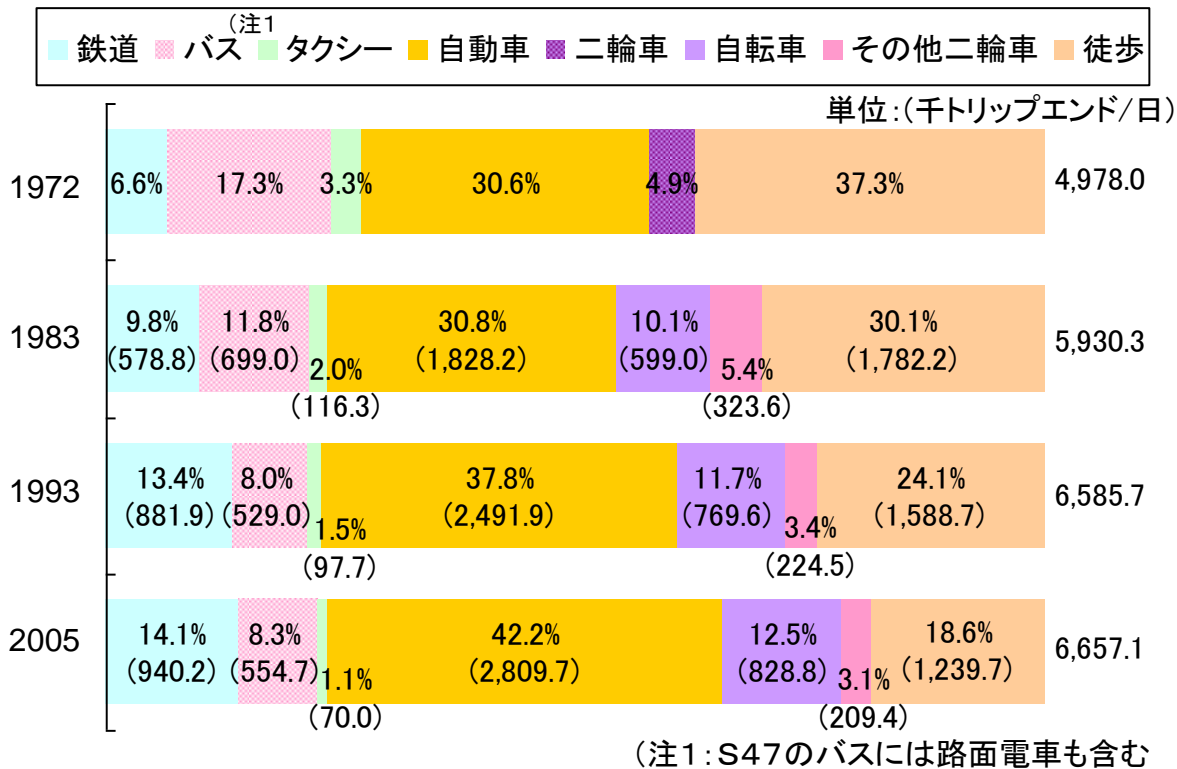
Present conditions of traffic

○Trends of Traffic flows into Tenjin District

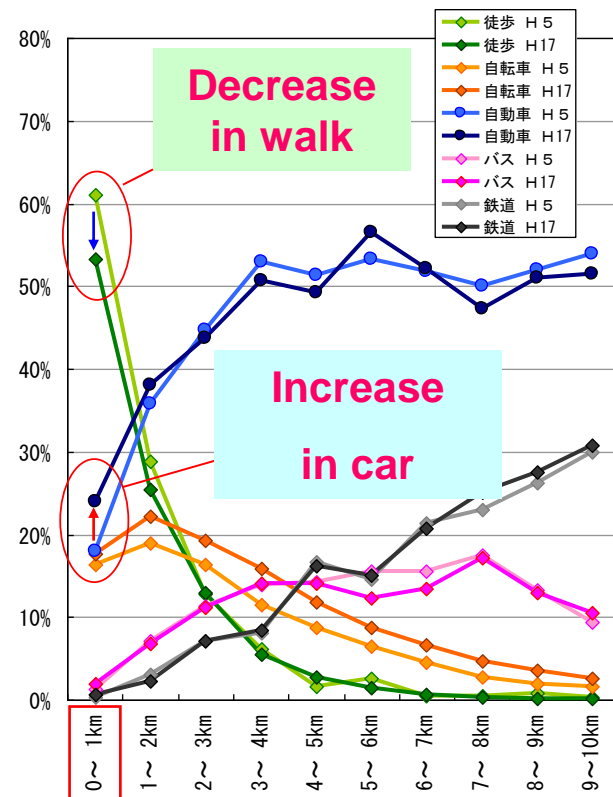


Present conditions of traffic

○ Changes in transportation use



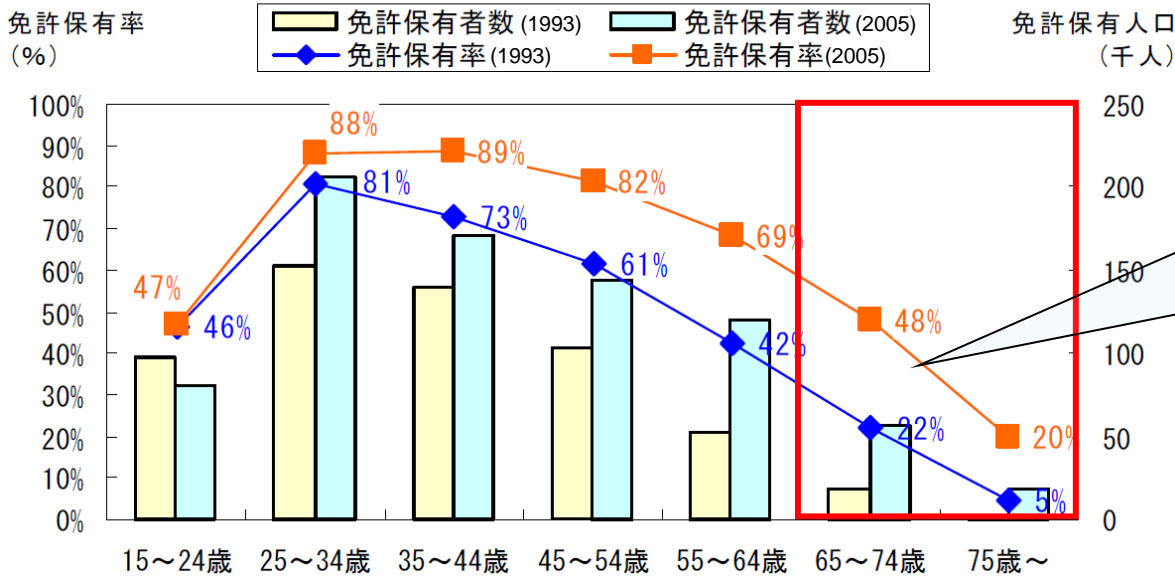
▲ Changes in the primary means of transportation in Fukuoka city



▲ Share of transportation means by travel distance

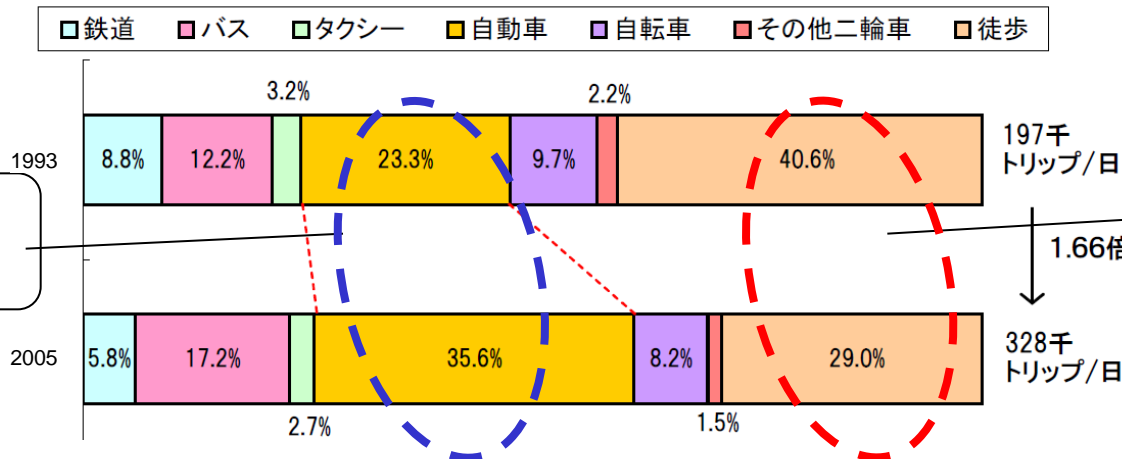
Present conditions of traffic

Drivers license holders % by generation groups



The number of car-license holders in age groups 65-74
Increased 3.6 times

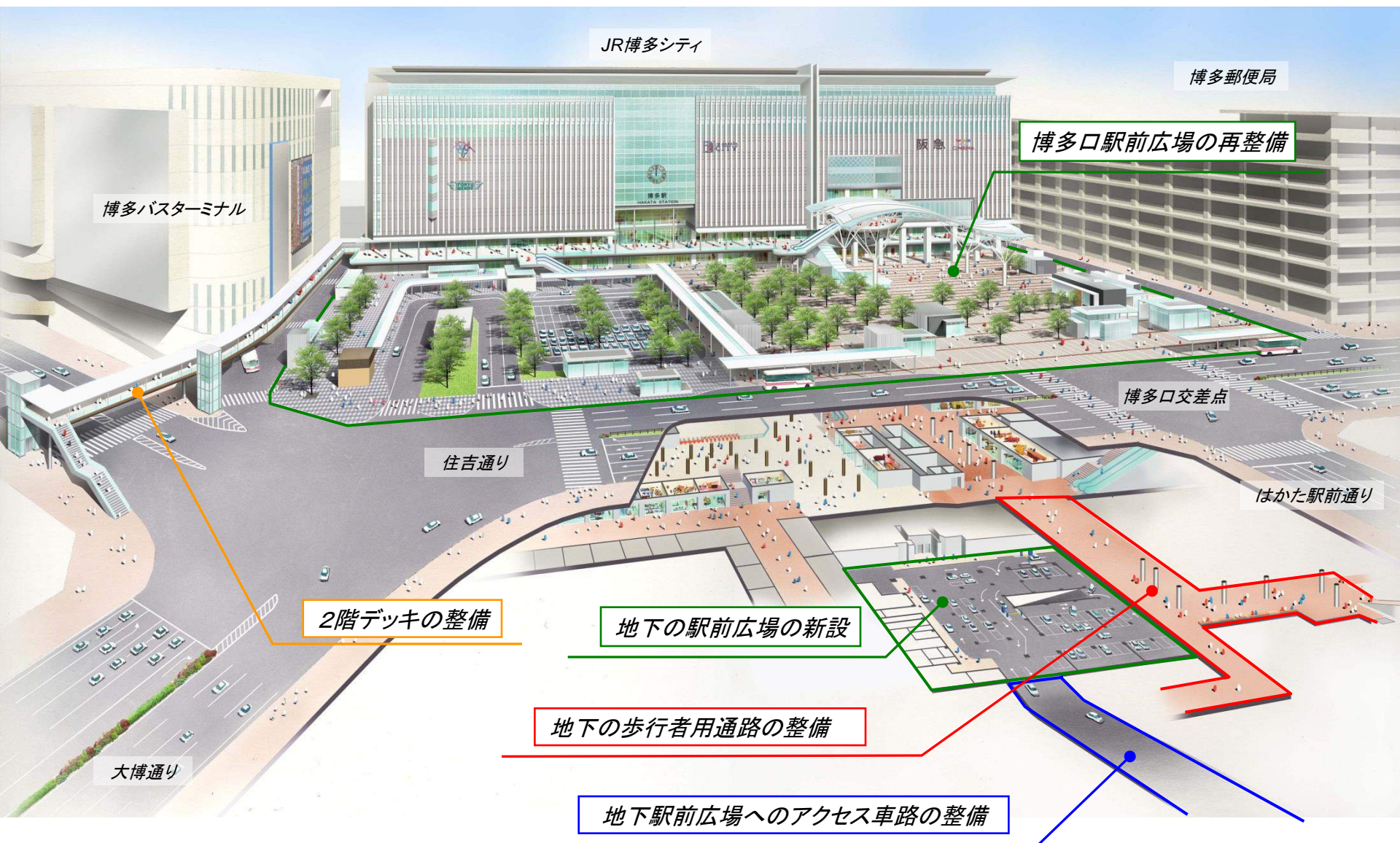
Changes in share of transportation means of elderly people



Car ; about 12% increase

Walk ; about 12% decrease

JR Hakata Station



JR博多シティ

博多郵便局

博多バスターミナル

博多口駅前広場の再整備

博多口交差点

住吉通り

はかた駅前通り

2階デッキの整備

地下の駅前広場の新設

地下の歩行者用通路の整備

地下駅前広場へのアクセス車路の整備

大博通り

Extension plan of subway Nanakuma line

- Section : South-Tenjin ~ Hakata
- Construction costs : about ¥45bill
- Rider : about 6.8(ten thousand) / day (New Rider ; about 2.1(ten thousand) / day)
- Construction distance : about 1.4km (Sales : about 1.6km)
- Opening schedule : H.32 (2020)



Transportation management

■ Park and Ride

社会実験 イオンモール香椎浜
パーク・アンド・ライド
 ~イオンまでマイカー、イオンから福岡高速バスで目的地へ~

イオンモール香椎浜パーク・アンド・ライド
利用者募集!

申込要領書、利用DCの提示、商品券の購入

TEL: 092-873-8100

■ Mobility Management (The public transport guide distributed at the ward office window)

Green Route Map: 香椎シティーループバ「グリーン」ルートマップ

City Bus: 福岡市バス

Public Transport Guide: 城南区公共交通のススメ 2010.4

Bar chart showing the number of people using public transport (乗客数) in 2009 and 2010. The chart shows a significant increase in 2010.

■ Ticket for foreign travelers

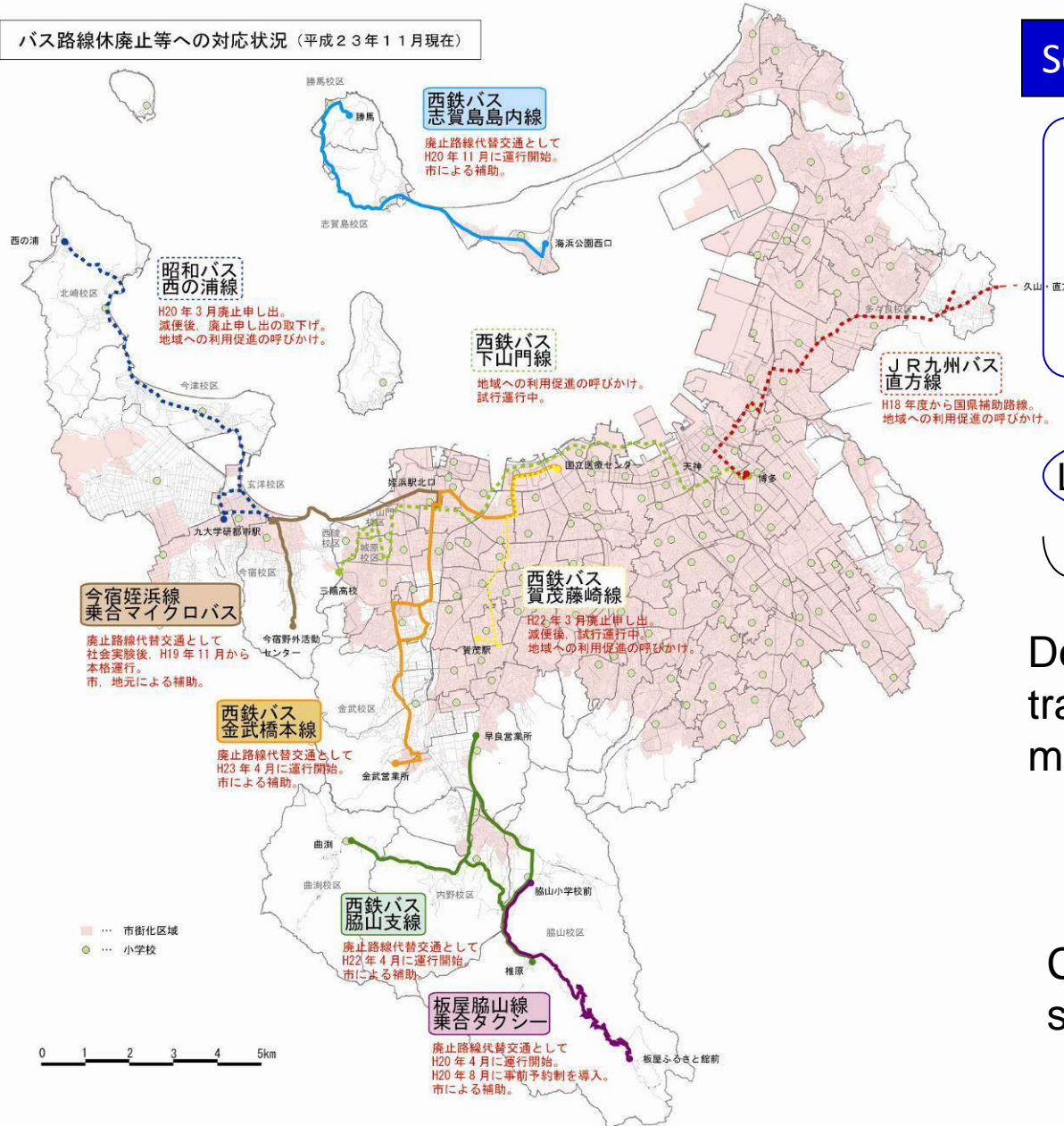
FUKUOKA TOURIST CITY PASS
One Day Free Ticket

2011

2012

Regional transportation

バス路線休廃止等への対応状況（平成23年11月現在）



Solutions

- Current Regional Situations
- public transport uncovered areas
 - public transport inconvenient locations

Level of Activity in the Area

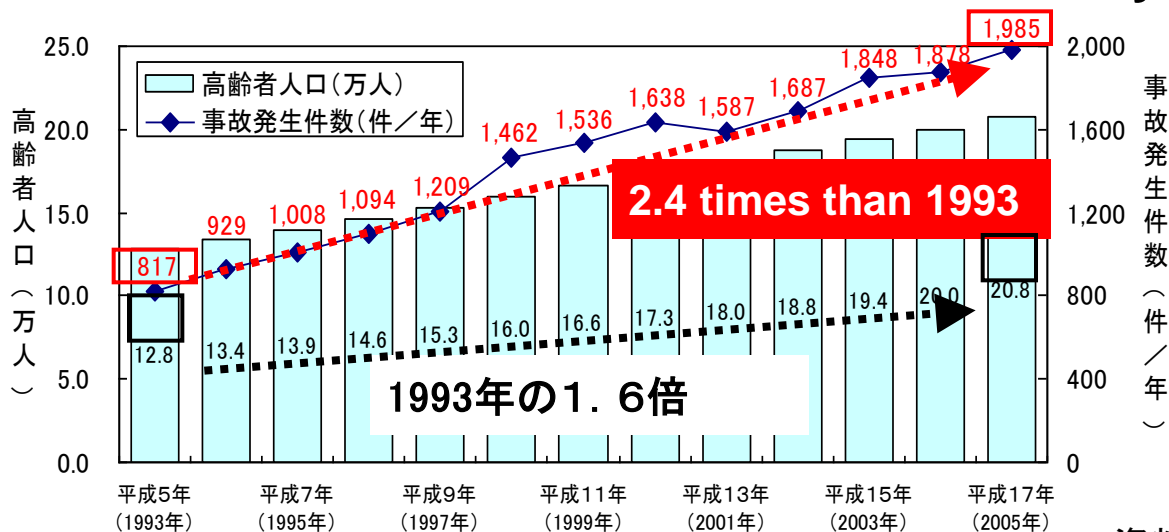
Designated by the city as "special transportation services measures area"



City supports to secure special transportation services

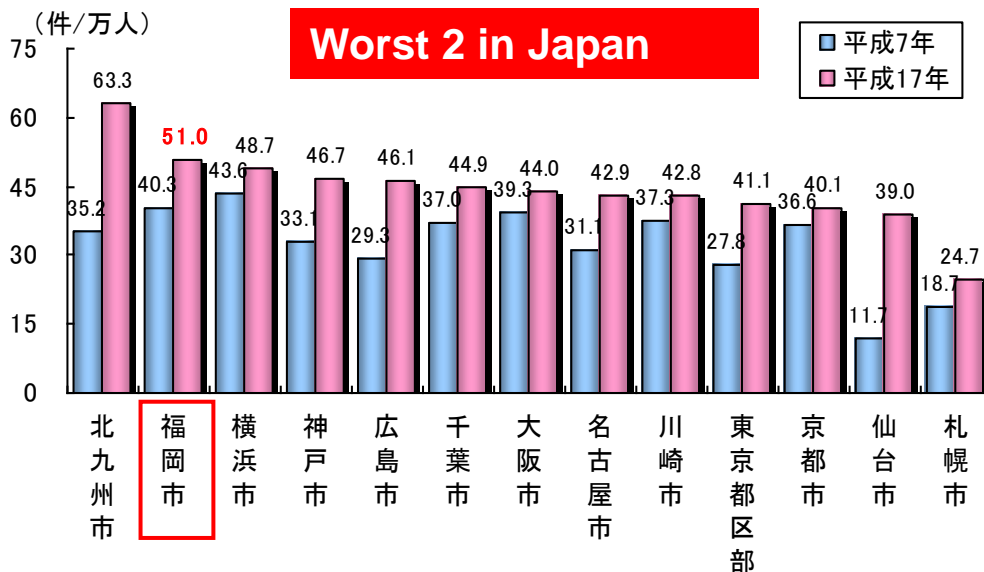
Present conditions of traffic accident

the number of traffic accidents related to elderly people in the city



資料：交通年鑑、住民基本台帳

the number of traffic accidents per ten thousand children in major cities



資料：大都市比較統計年数
国勢調査

Traffic safety for walker

○Separation of sidewalks and roadway on school roads



(南区 若久)



(早良区 西新百道地区)

○Improvement of road and pavement marking



整備前



整備後

(南区 大楠)



Thank you for your attention

