

Making Kawasaki a Better and More Comfortable City

Kawasaki City Comprehensive Development Plan

[PR Version]



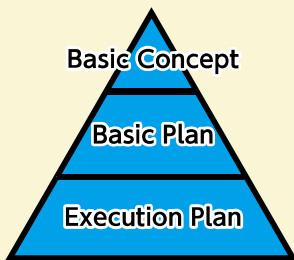
**The More People Love Their City,
the Better it Becomes!**

Kawasaki City

What is the “Kawasaki City Comprehensive Development Plan”?

The Kawasaki City Comprehensive Development Plan was created to **provide direction for future city development** and a road map that will make full use of Kawasaki’s advantages to **ensure an even better, more comfortable place to live** as we move 10 to 30 years into the future.

The Kawasaki City Comprehensive Development Plan is comprised of three layers.



Basic Concept To show our vision

As the foundation of the city’s long-term policy looking ahead 30 years into the future, Kawasaki has established the “Basic Policies” necessary to facilitate achievement of its “City Development Vision” and “Basic City Development Targets” in accordance with the plan’s “Basic Concept”.

Basic Plan To provide policy direction

Kawasaki City has clarified its 10-year basic plan for the systematic advancement of the five basic policies.

Execution Plan To demonstrate specific approaches

Kawasaki City has identified and indicated specific measures and projects to work on in 2016 and 2017.

City Development Vision

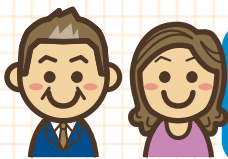
Kawasaki – A city filled with happiness and where sustainable development is achieved through a balance of growth and maturity.

Basic City Development Targets

“Ensuring a Comfortable City” and “Ensuring a Vigorous Industrial City”

Basic Policies

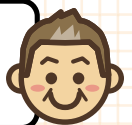
- 1 Ensuring that the city continues to support the security/ active lifestyles of its citizens
- 2 Ensuring that the city continues to be a safe and secure environment in which to raise children
- 3 Ensuring an environment that enriches the lives of residents
- 4 Ensuring that the city remains both vital and attractive
- 5 Ensuring that the city’s residents remain actively involved in the community and feel a sense of purpose in their lives



From here on out, we will explain the details of the Kawasaki Comprehensive Development Plan in Q&A style

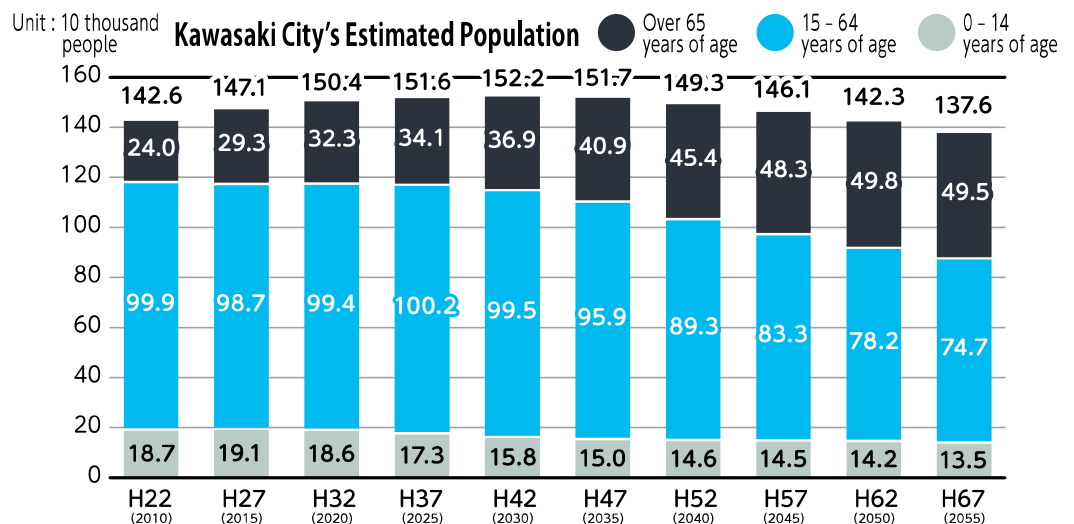
1 What Are the Issues That Kawasaki Will Face from Here on out?

Kawasaki is an active city with a **population whose average age is one of the lowest nationwide**. With that said, the city **will not be immune to the rapid aging and low birthrate** that are affecting the country as a whole and decreasing its workforce.



Decreasing Birthrate and Aging Population

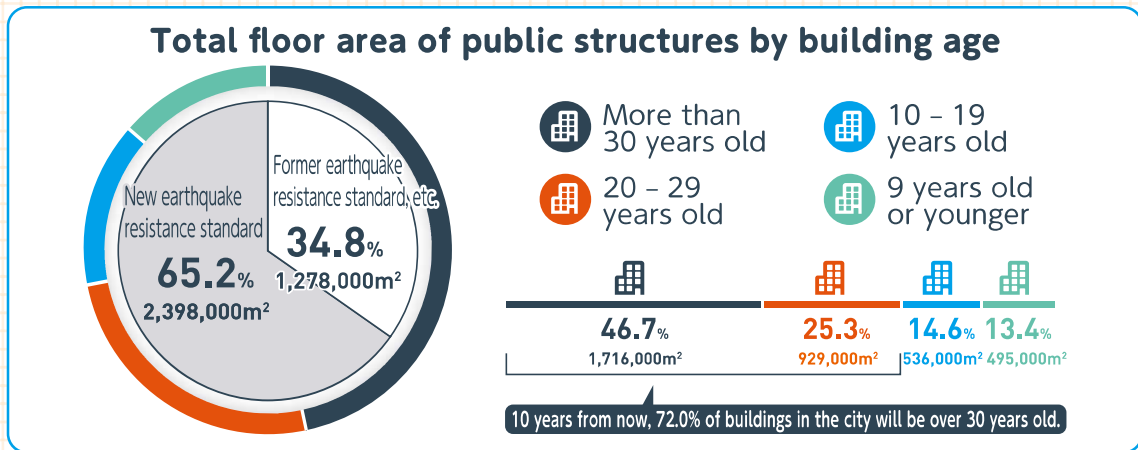
Decreasing Population





It's not just Kawasaki's residents who are aging—the city's **buildings have also aged**. 10 years from now, more than 70% of municipal buildings and schools will be **over 30 years old**.

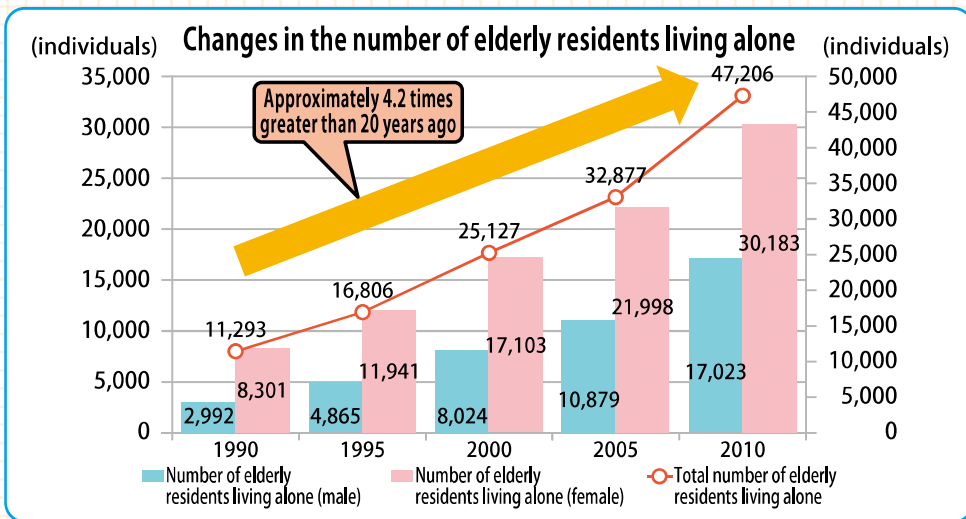
Aging City Infrastructure



Kawasaki also faces a number of other issues that must be addressed in order to ensure a bright future, such as: **an increase in elderly residents living by themselves, changes in the environment surrounding industry/the economy, disaster-prevention measures, environmental concerns, and the enhancement of mutual cooperation in local communities.**

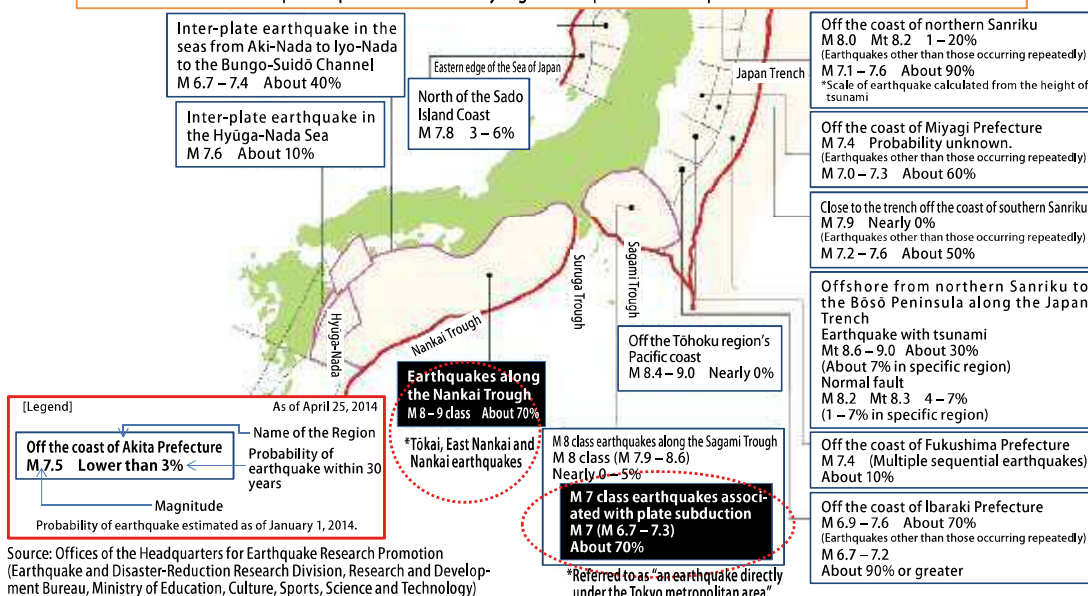


Increase in the Number of Elderly Residents Living Alone



Probability of earthquake with a 6-Lower intensity or higher (Japanese seismic intensity scale) striking within the next 30 years

Although Japan contains less than 1% of the world's landmass, approximately 10% of the world's earthquakes occur around the nation. This puts Japan at an extremely high earthquake risk compared to other countries worldwide.



Disaster Control

What are Kawasaki's Strengths?



Like any city, Kawasaki has **its share of issues to tackle**, including **a decreasing workforce**, as well as **aging roads and schools**. This aging infrastructure can also increase the **impact of disasters** such as earthquakes.

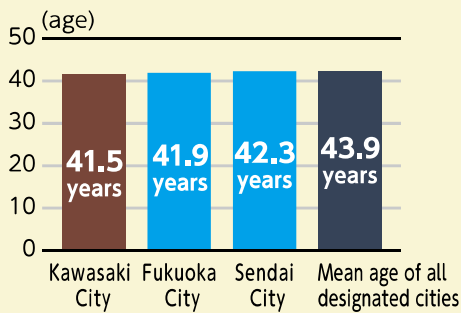
But Kawasaki is a **convenient, comfortable, and lively city** boasting many different strengths!



Lively!

Strength # 1

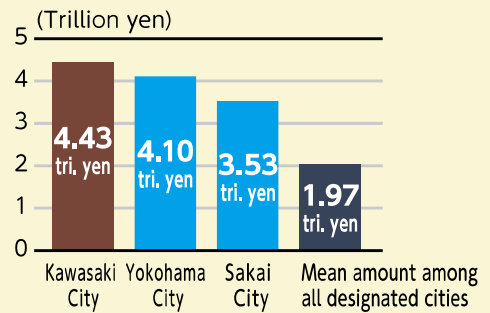
1 Kawasaki residents are younger than the national average.



Mean age:
No. 1 among all 20 designated cities

Strength # 2

2 Kawasaki is a manufacturing metropolis

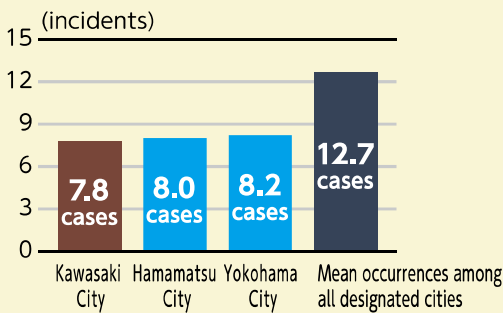


Total monetary value of manufactured goods shipped:
No. 1 among all 20 designated cities

Safe and Secure!

Strength # 3

3 Kawasaki is a safe and secure city

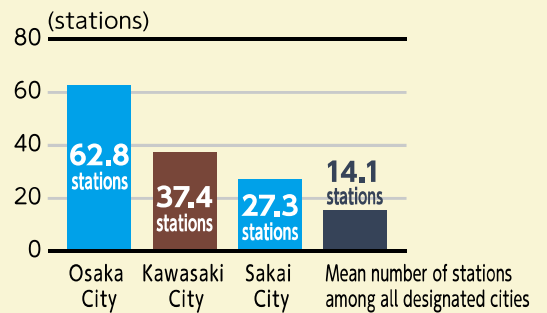


Crime rate (per 1,000 individuals):
The lowest among all 20 designated cities

Convenient!

Strength # 4

4 Kawasaki is a comfortable and convenient city



Number of train stations per 100km²:
No. 2 among all 20 designated cities

*Top three cities per category among the 20 designated cities of Japan (Source: Kawasaki as Revealed by the Comparative Statistical Table of Major Japanese Cities 2013 Edition)

Kawasaki - Home to cutting-edge industry/R&D



KING SKYFRONT, an international innovation hub located in the Tonomachi International Strategic Zone, continues to attract more companies and R&D institutions.

Located **nearby Haneda Airport**, Kawasaki offers **convenient access for overseas businesses**. This has helped to **attract an increasing number of new industries including research and development institutions for the most advanced cancer care**, etc.



The night view of factories in Kawasaki's coastal district has become popular as an industrial tourism spot

Tours of industrial spots in Kawasaki are very popular and **the "Factory Night View" in Kawasaki's coastal area** was selected for inclusion in the list of "Seven Major Factory Night Views of Japan"!

Kawasaki - a city overflowing with nature



Ikuta Ryokuchi Park in early summer (Metasequoia forest)



Nikaryō Canal in spring

Kawasaki - City of Music



MUZA Kawasaki Symphony Hall is internationally acclaimed for its outstanding acoustics.



Tokyo Symphony Orchestra (MUZA's franchise orchestra)

In Kawasaki you can hear **all kinds of music**, from classical all the way to live street performances!

Kawasaki - City of Sports



Kawasaki Frontale (Japan Professional Football League - J1 League) (Todoroki Athletics Stadium)

The matches are **always exciting at Todoroki Athletics Stadium**, home to the Kawasaki Frontale professional soccer team. **The British Olympic team has also chosen to host their pre-Games camp here** before the Tokyo 2020 games.

Kawasaki is an energetic city with **major potential for growth and a number of different strengths**. It will be important for us to **utilize these strengths in facing the challenges that lie ahead!**

3 What Type of City is Kawasaki Aiming to Become? Our Vision for Kawasaki's Future Development

Kawasaki - A city filled with happiness and where sustainable development is achieved through a balance of growth and maturity.



What are **"growth"** and **"maturity"**?

"Maturity" here means **"security"**, **"a sense of purpose"**, and **"a feeling of pride in one's daily life"**. **"Growth"** means **"continual development of the city"** despite the decline in population that will be experienced from here on out.



So, then, what does **"a city filled with happiness"** mean?

It means that **residents are happy** with the city's **balance** of **"growth"**—which promotes the development of industries with future potential—and **"maturity"**, which puts emphasis on welfare, education, etc.



Maturity

Ensuring a city where residents can feel peace of mind



Growth

Ensuring industrial strength



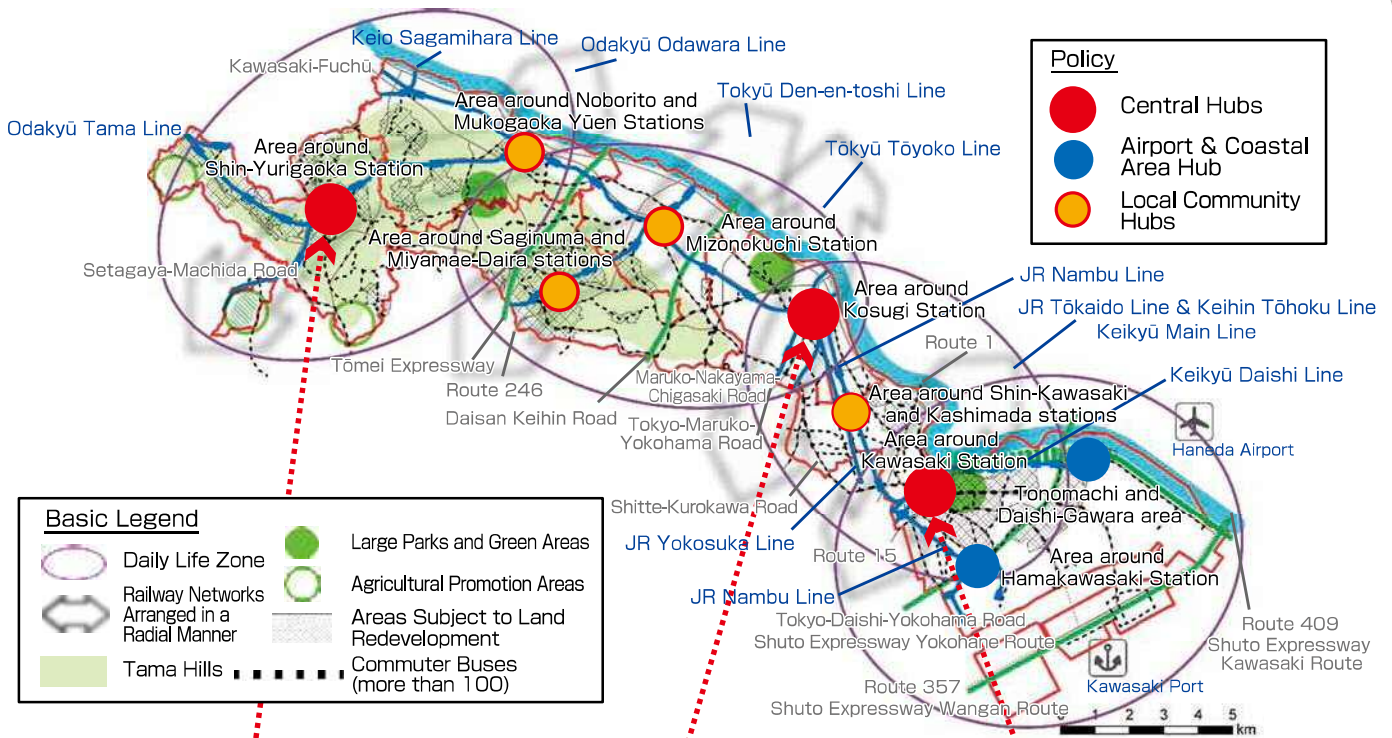
4 What is the City's Plan for Development? Urban Structure and Transport System



The decrease in population that is expected from here on out makes it **all the more important** for the city to be **selective and focused in developing its "central areas"** and in working to make the city more accessible as a whole.

- **"Central Hubs"** — those areas serving as the "face" of Kawasaki, where people gather and the city's vitality is increased.
- The **"Airport & Coastal Area Hub"** — serving as the core of industrial growth in the city and pulling along the greater Japanese economy in the process.
- **"Local Community Hubs"** — playing a central role in the lives of each area's residents

In addition to **increasing the potential of these three types of city hubs**, we will also focus on improving accessibility in the areas alongside railway lines and place a priority on efficiently/effectively **developing the traffic network that supports them.**



Area around Shin-Yurigaoka Station



This central hub of Kawasaki boasts a wealth of nature, culture, and fine arts. (Photo: Kawasaki City Art Center)

Area around Kosugi Station



This hub offers convenience and vibrancy with its urban-style housing, commercial facilities, and numerous businesses.

Area around Kawasaki Station



This area functions in a number of different roles and, as a lively and energetic central hub, is properly known as the "gateway" to Kawasaki.

5 What Changes Will the City Make Cased on the Comprehensive Development Plan? ~Kawasaki 10-Year Strategy~

The Kawasaki 10-Year Strategy consists of seven individual strategies drafted from the three viewpoints of: "growth", "maturity", and the "creation of a foundation for the next 10 years" in order to help the city realize its urban development vision and basic city planning goals.

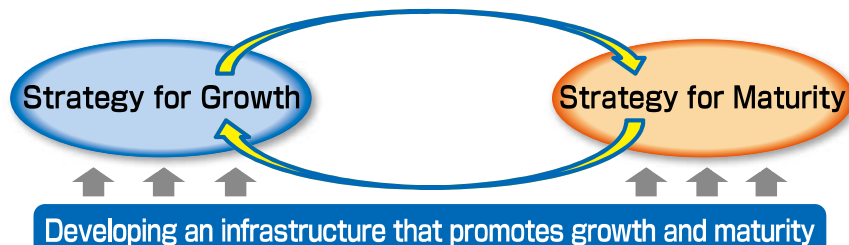


We will continue to steadily promote our efforts based on the targets of the **Kawasaki 10-Year Strategy**, as specified in the Comprehensive Development Plan.

[Basic Concept of the Kawasaki 10-Year Strategy]

- ✓ It is important for us to mitigate the severe conditions brought on by the **rapidly declining birthrate/aging population** as well as the **decreasing workforce population** as we continue to **seek solutions for the future**.
- ✓ In addition to establishing a strategy that will **enhance Kawasaki's "maturity" through stable administrative services in welfare, education, and the promotion of culture**, we will also invest in the future in order to support the further "growth" of industry, the economy, and the overall convenience of the city, so that all residents might feel satisfied with the quality of their daily lives.
- ✓ Furthermore, growth through the revitalization of industry, the economy and urban development exerts **a favorable influence on city revenue**, which in turn contributes to the lives of its citizens and helps to **create a more mature city**. The energy and strength of the residents of this "mature" city then help to **promote the development of new industries, culture, sports, and community activities**, creating **a positive feedback loop of city growth**.
- ✓ These strategies are based on the **major initiatives we can undertake now** in order to create the fundamental infrastructure necessary to support sustainable development of the city through this positive feedback loop of growth/maturity.

Image for Sustainable Development



Strategy 1

A City that is Both Strong and Flexible

Infrastructure

Efforts to prevent/mitigate disasters ("National Resilience"), rebuild the main city office building that will function as the city's headquarters in the event of a disaster, etc.

In addition to taking the necessary precautions for the possible occurrence of an earthquake, torrential downpour, or other natural disaster, we also plan to address climate change from both the mid- and long-term perspectives in order to guarantee the safety and flexibility of the city. In this way, we will create an environment where citizens can live out their daily lives with peace of mind.

Example Initiatives

- Reinforcing earthquake-resistance in private housing and public buildings
- Reinforcing earthquake-resistance in waterworks/sewerage
- Increasing the number of emergency response teams in the city (1 team by 2018)



Strengthening firefighting capability (Helitack Helicopter "Soyokaze 2") ▶



Safety and security through regional relationships
We are continuing to enhance the safety and security of Kawasaki City.