



What We Can Learn from Japan: A Super-Aging Society

Moderator: Christy Nishita, Ph.D.

**Presenters:
Takeo Ogawa, Ph.D.
Yoshiko Someya, Ph.D.
Nobuhiro Hayashi, Ph.D.**

HPGS Biennial Conference “Sustainable Transitions in Gerontology”

9:30-10:45, September 7, 2023

Hibiscus Ballroom, Ala Moana Hotel

“What We can Learn from Japan: A Super-Aging Society”

Activation of Older Persons: Resiliency of Super-aged Japan

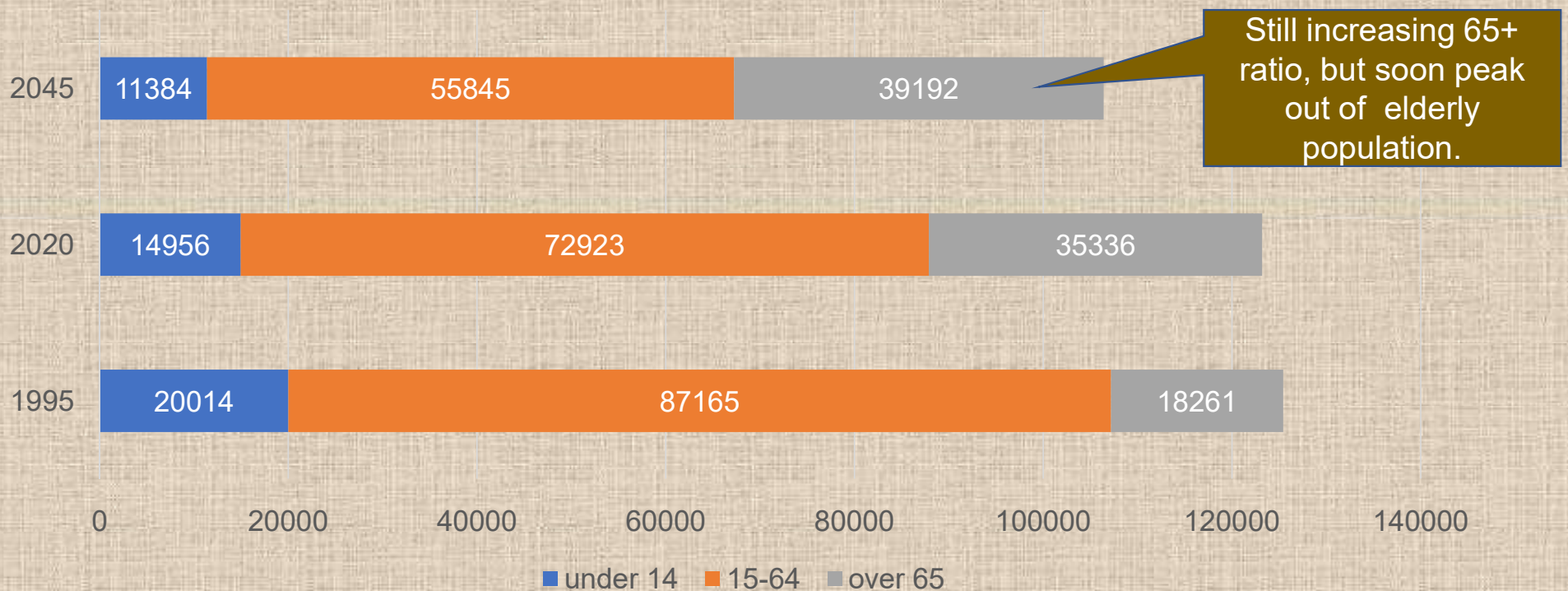
Takeo OGAWA, Ph.D.

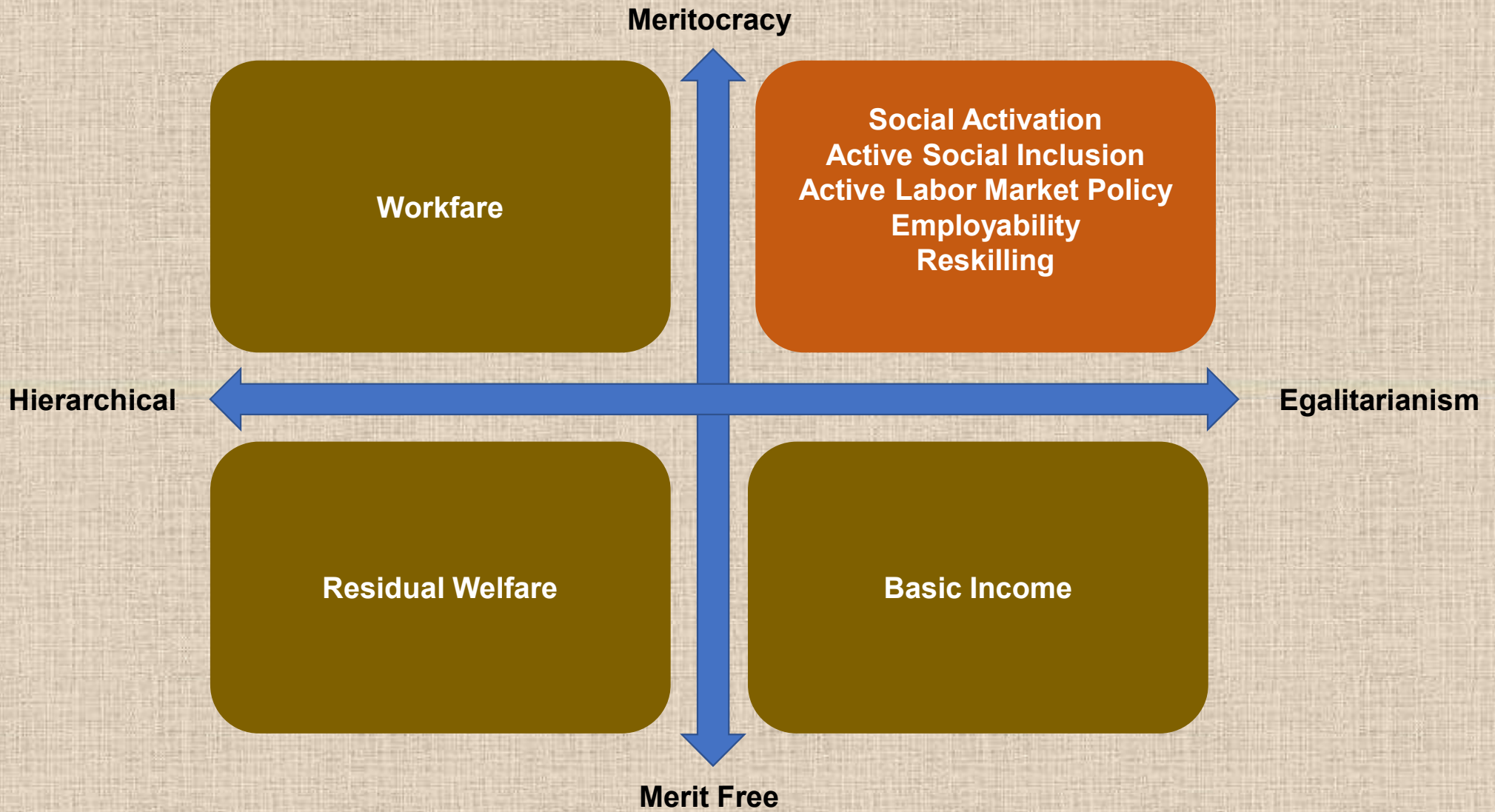
Professor Emeritus, Kyushu University and Yamaguchi University

Director, Keishin Gakuen VET/RDI Center

Chairperson, Promoting Committee of Fukuoka 100 Initiative

Japan Demographic Transition until 2045 (thousand)





Conceptual Framework of “Agenomics”

S: Social Expenditure N: Gross National Product
A: Population with Specified Needs
P: Total Population L: Working Population

$$\text{S/N} = \text{A/P} \times \text{S/A} \times \left(\text{L/P} \times \text{N/L} \right)^{-1}$$

Social Security Contribution Rate of Requiring Assistance Social Security per Capita Labour Force Rate Labour Productivity

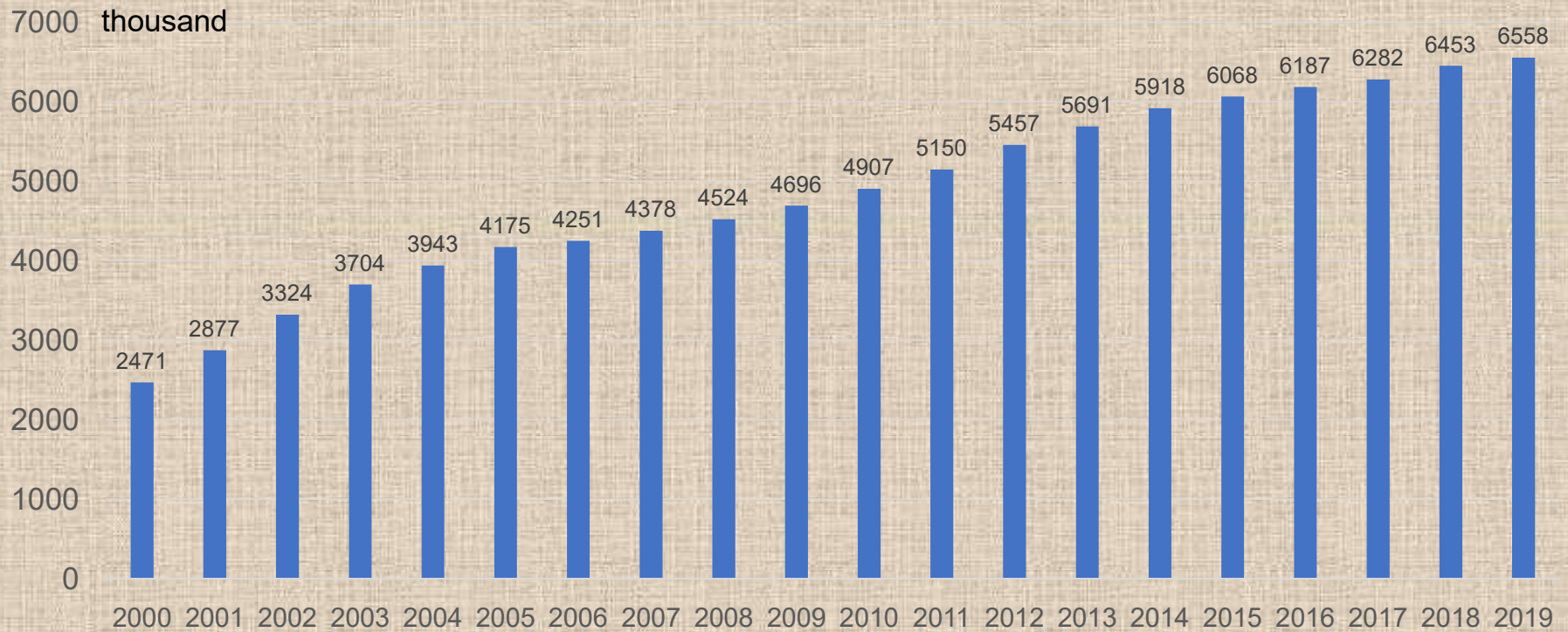
2011 Definite Plan for the Comprehensive Reform of Social Security and Tax

S/N

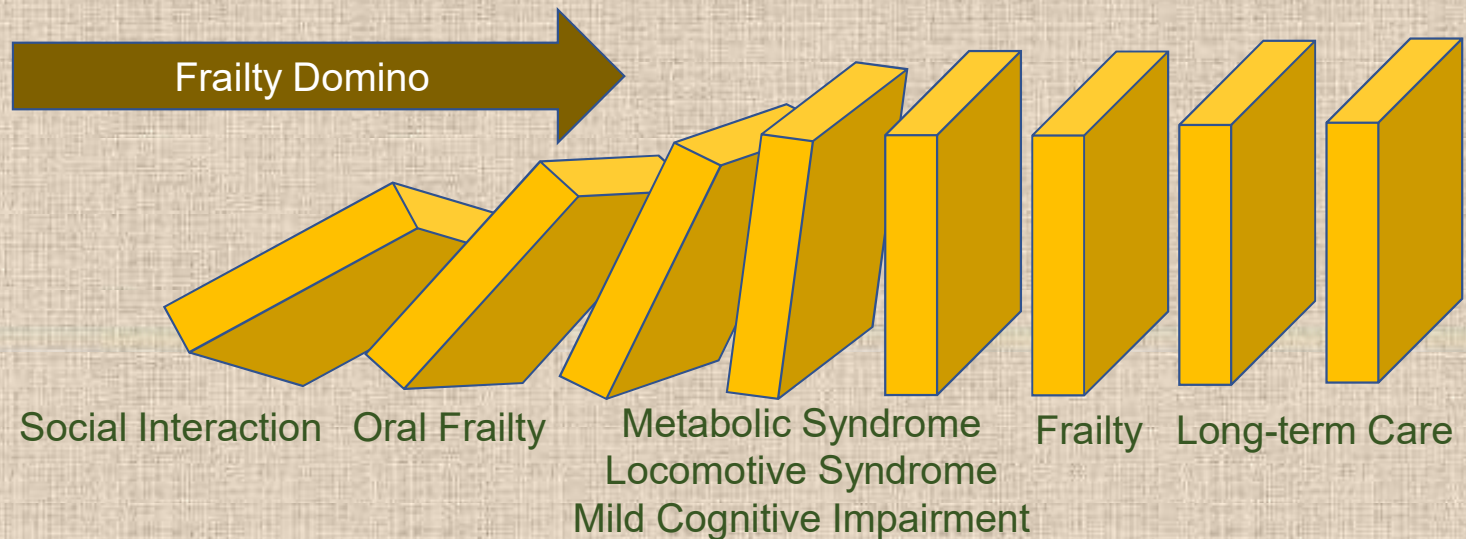
- Review the social security system, in which benefits are centered on the elderly generation and burdens are borne by the working generation.
- Reorganization from Expensive Institutional Care to Affordable Community-based Integrated Care.
- Building a Society in which All Generations Share the Burden.
- Older Persons will Continue to Work as Long as They Can, Prevent Them from Falling into a Long-term Care Situation, Make Use of Their Remaining Capacity to Become Independent, and Utilize Idle Assets to Contribute to the Development of the Next Generation.

Population with Need of Long-term Care

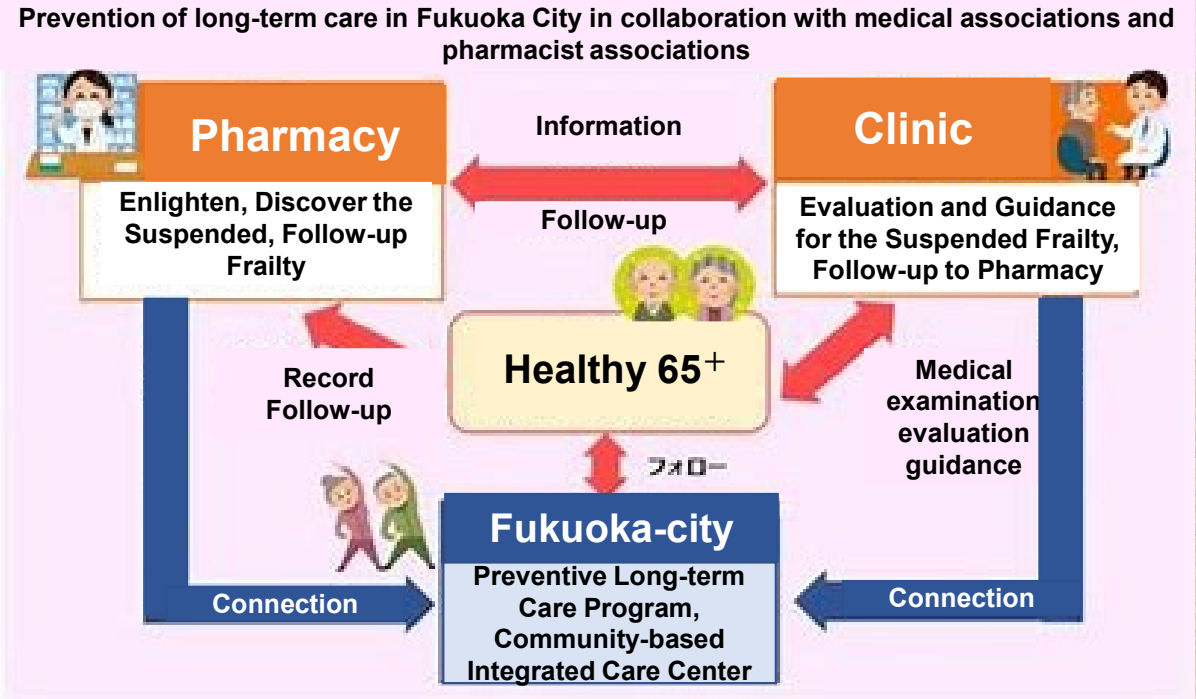
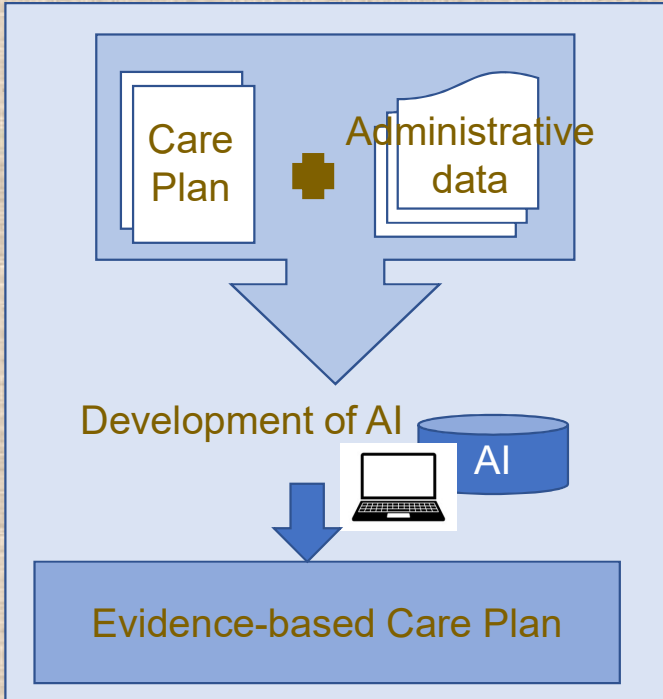
A/P



Preventive Long-term Care Programs

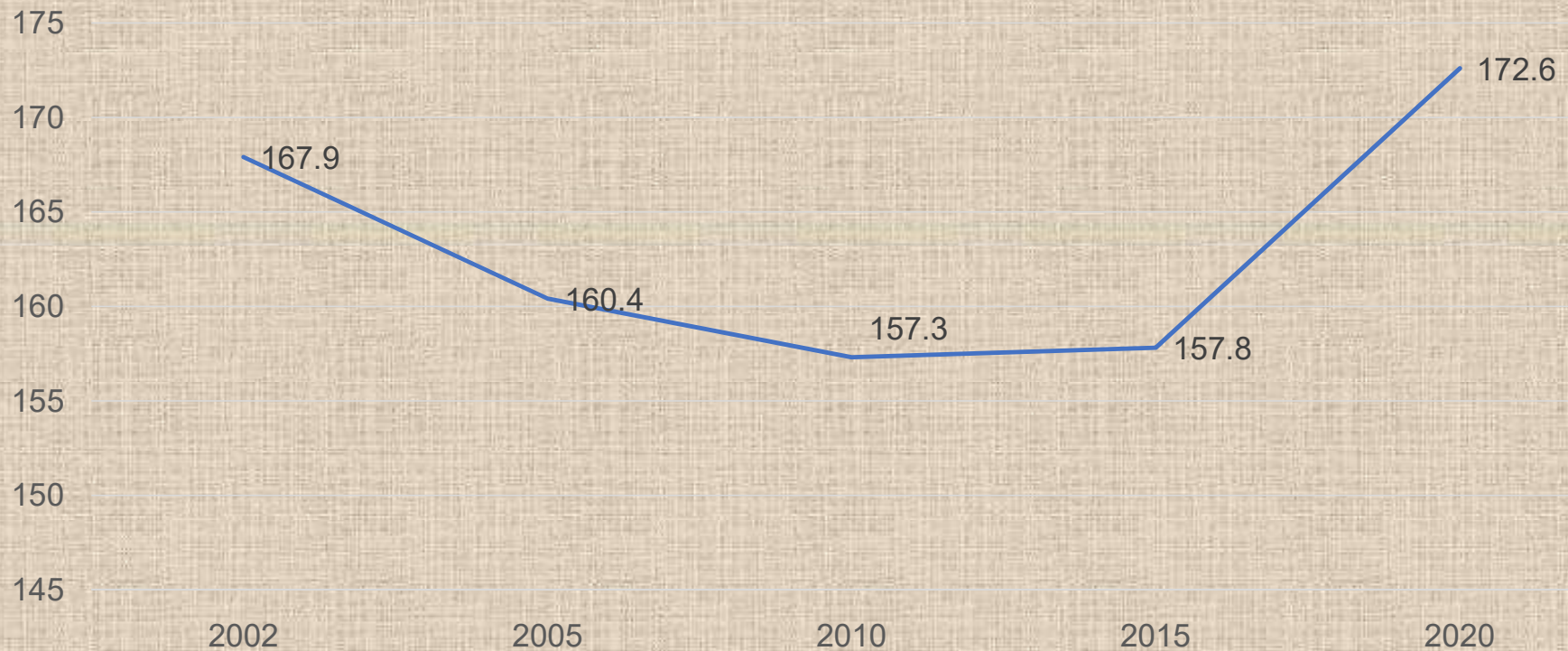


Development Preventive Care Plan based on Integrated Big Database
Metabo/LocoTrai/Cognisize
Oral Care
Training Station for Practical Preventive Health
Fukuoka Town Walking with Health Point
Consultation of Frailty Prevention with Medical Doctor/Dentist/Pharmacist/Fukuoka-city



Expenses per Long-term Care Recipient (1000 JPN)

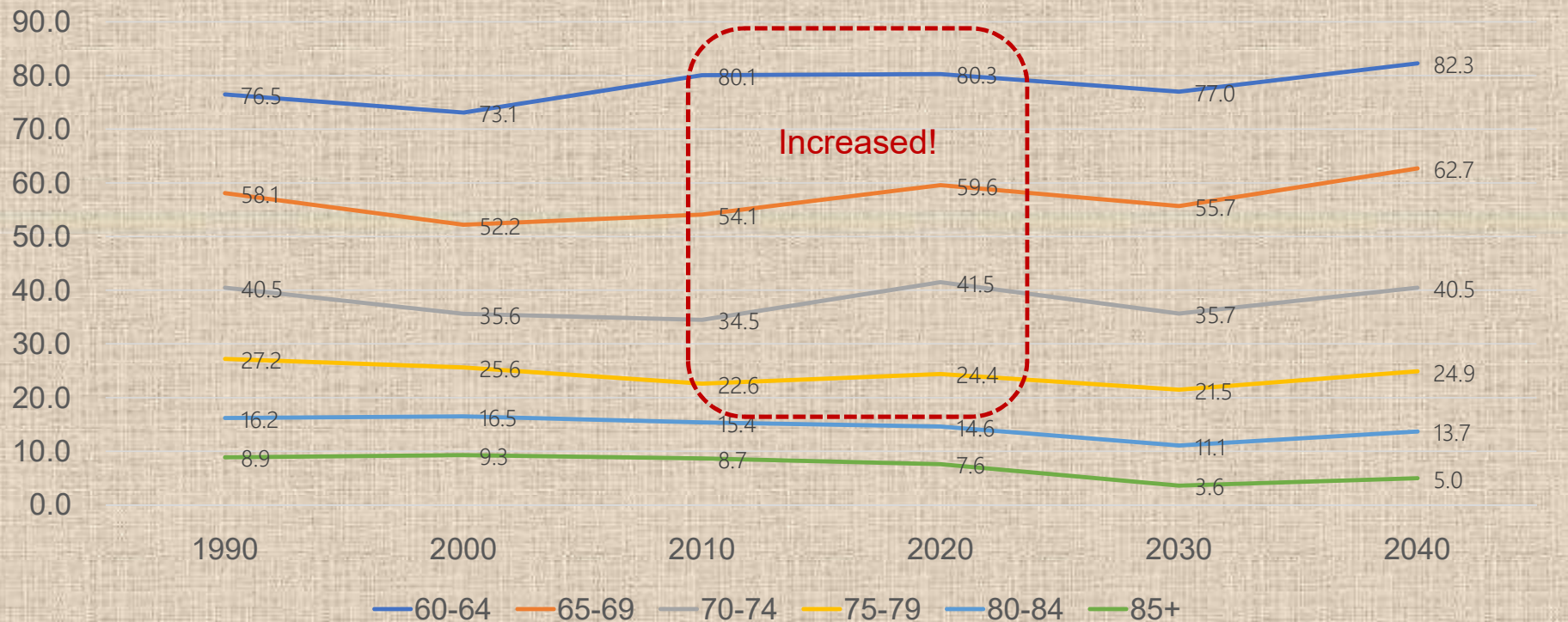
S/A



Japan MHLW. Each Year. Overview of Statistics on Long-term Care Benefits

Labour Force Participation Rate by Old Age Group (%)

L/P

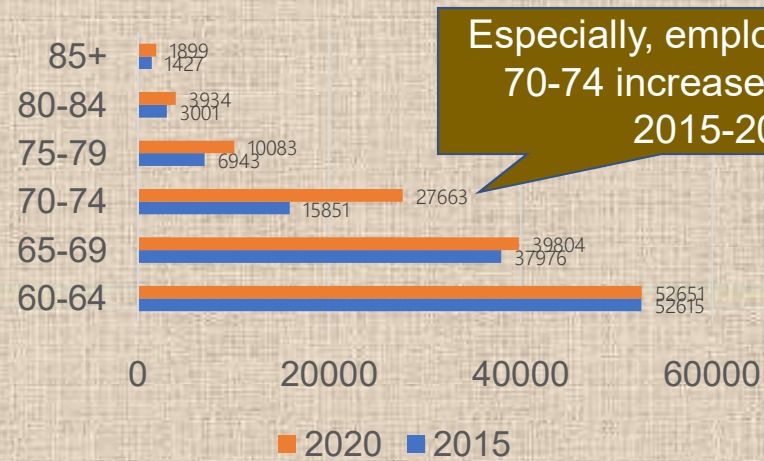


Japan Census, Each Year.

Activation of Employment for Older Persons

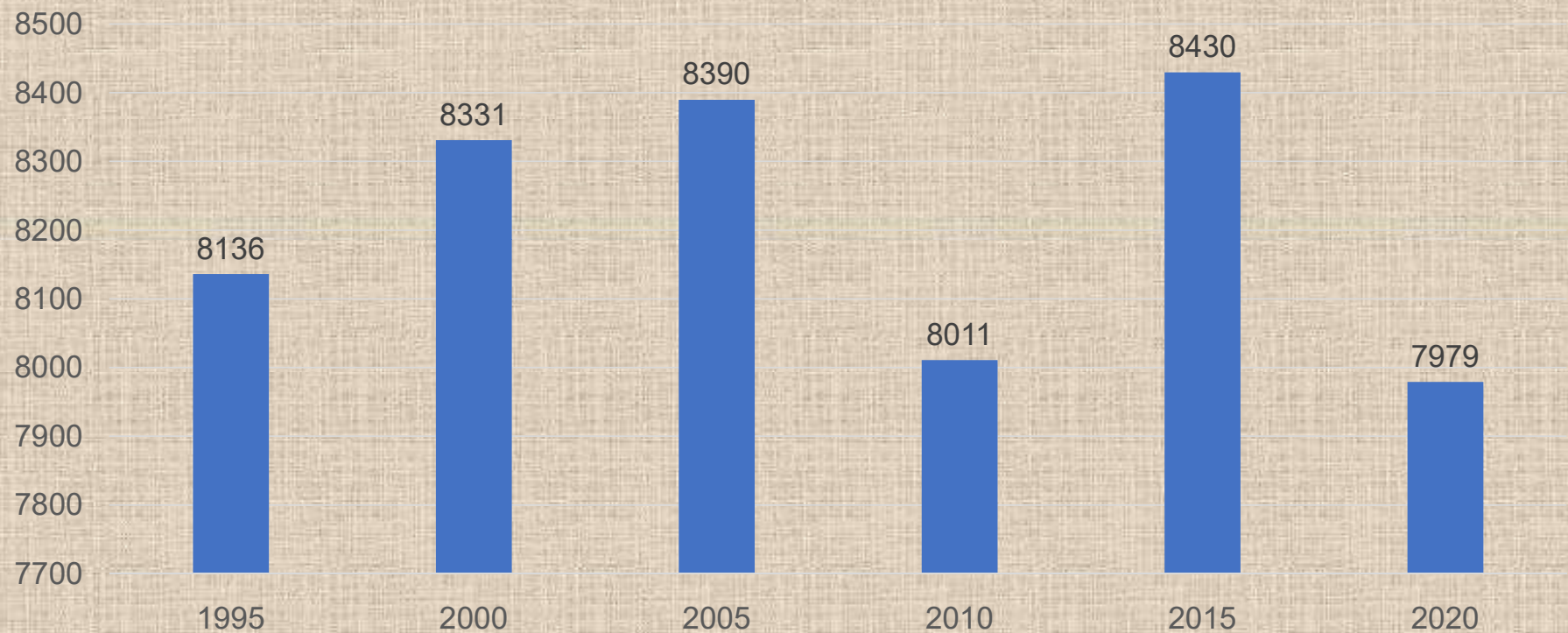


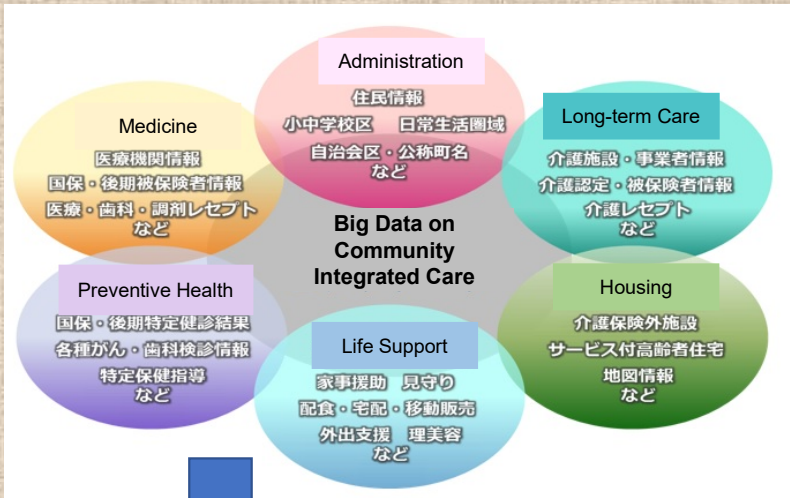
- Senior Activation Support Project
- Support Meeting, Senior Internship
- Senior Work Matching Station
- Active Senior Entrepreneurship Seminar
- Dedicated Website
- Free Seminars
- Free Employment Consultations
- Senior Employment Security Office



Nominal Labor Productivity per Employee (1000JPY)

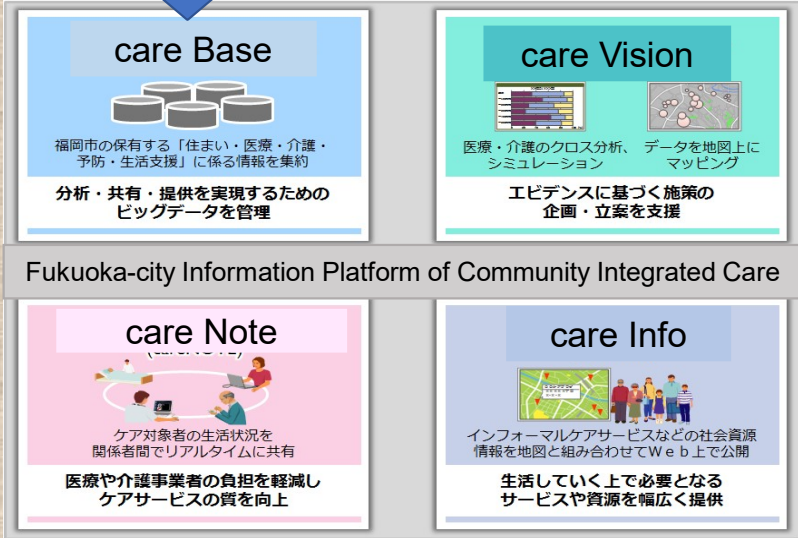
N/L





Lifestyle	Risk of LTC
Lose weight	2.17 times
Slow walking	1.86 times
Hard to Chew	1.51 times
Smoking	1.29 times
Not take Breakfast	1.27 times

Kyushu University
2012-20



Life support, Physical care, Free transportation, Paid transportation, Product delivery, Watching, Meal s-on-Wheel, Visiting hairdressing, Free consultation, and Socialization



Avatars to enable persons with disability for developing their residual ability for social activities.

Six cities that Fukuoka 100 faces in the future

(1) A town where we can enjoy nature while staying health

Mentally, physically and socially is an important factor in living not only for older persons but for everyone. Regardless of whether people are interested in health or not, we will create systems and mechanisms that enable all people to naturally become healthy.

(2) A city where medical services in the digital age are realized by utilizing digital technologies such as ICT and AI

We will develop a safe and secure health and medical system where anyone can receive necessary services wherever they are.

(3) A city where we can live forever in a familiar area despite many changes come with aging, such as illness, dementia, and the need for long-term care

We will create a foundation that allows us to receive care that supports our daily life so that we can live without anxiety no matter how old we are.

(4) A city where everyone can play an active role

We will promote the creation of systems and the provision of places where anyone can feel a sense of integrity in life and participate in society and play an active role, regardless of age, illness, or disability.

(5) A town where people of many generations and diverse people can connect with each other

Connections with people are one of the most important elements that enrich our lives. By connecting with a wide range of generations and diverse people, we will create a society where people can enjoy life and a system of mutual support.

(6) A city where we can choose our own way of life

We will work to create an environment where people can choose their own way of life and happiness until the end of their lives, such as improving aging literacy and making both soft and hard barrier-free.