

Difficulties in the composition and implementation of policies related to elderly-friendly cities, and improvements;

- The opinions of the creation committee and the employees of the Dong-gu Office on the composition of policies related to the elderly-friendly city, difficulties in enforcement, and improvements were generally similar.
 - The opinions of the Dong-gu Committee for Creating an Aged-Friendly City and the public officials of the Dong-gu Office on policies related to an aged-friendly city are summarized as follows.

Major Opinions on Policy Related to the Elderly-Friendly City in Dong-gu

territory	a major opinion
Health and community care	Too few healthcare recipients, need to provide practically available services for elderly people with mobility difficulties, thorough income surveys and expanded scope of supply and demand
Communication and Information	Increase mobile accessibility
employment and social participation	It is necessary to expand job creation projects and discover projects tailored to regional characteristics
Leisure and social activities	Operate to lead to job-related projects and operate facilities that reflect the needs of various elderly households
Respect and social integration	It is necessary to improve human rights guardians for the elderly, expand support for free meals and check related matters, and use people rather than smarts.
External environment and facilities	Improvement of the green city development project and the need for residents to participate
Convenience of transportation	Crackdown on illegal facilities, improve transportation convenience, and design of energy-free bus stops
Residential environmental safety	Utilization needs to be improved by deploying experts in the village housing management office and adding promotional expenses.

1) Survey Overview

- This study conducts an analysis of the '5th Dong-gu Community Security Survey' to understand the needs and demands of the elderly living in Dong-gu.
 - Purpose of the survey: To identify the needs and demands of the elderly living in Dong-gu through the analysis of the 5th Dong-gu Social Security Survey and to reflect them in the 2nd Dong-gu Senior Friendly City Plan.
 - Objective of the survey: Identify the needs and demands of the elderly living in Dong-gu and derive the direction of the second Dong-gu senior-friendly city plan.

Overview of the 5th Dong-gu Community Security Survey (Elderly)

Classification	The question concerned
Survey cycle	Four years.
Subject of investigation	Men and women aged 65 or older living in Dong-gu, Incheon
investigation period	2021. 8. ~ 2021. 9.
an investigative agency	Incheon Metropolitan City Social Service Center
Data processing	The collected data is analyzed using the SPSS statistical program through the editing and coding process.

Survey Items (1/2)

investigation	Items	Detailed survey items
A. General status of furniture	the Ministry of Health and Welfare investigation	<ul style="list-style-type: none"> - Total number of household members Status by household member: relationship with the head of the household, gender, year of birth, education level, economic activity status, type of disability, degree of disability Number of household members with children, the elderly, and the disabled Dual income, multiculturalism, basic living supply and demand (living and medical benefits), other basic living supply and demand, and whether the secondary poor are living. Period of residence (corresponding city, county, and district)
	Incheon City Add	<ul style="list-style-type: none"> the number of household members living together My / Foreigner status
B. social security needs	the Ministry of Health and Welfare investigation	<ul style="list-style-type: none"> - Status of needs in 13 social security areas: child care, care for the elderly, care for the disabled, mental health, physical health, basic living maintenance, family and social relations, protection and safety, education, employment, housing, legal and rights protection, culture and leisure. Degree of difficulty experience by social security area Need for external support and services by social security area National-local government social security (welfare) support by social security area, recognition and experience of service use, and future Intentions to use
	Incheon City Add	<ul style="list-style-type: none"> - Common Additional Questions Experience in using welfare-related facilities, degree of reduction in the burden of care/satisfaction with use Reasons for non-use of care services
		<ul style="list-style-type: none"> - Modified child care to children/adolescents: Expanding to adolescents to households with children/adolescents aged 19 Child Care Burden: Lack of Understanding of Correct Parenting Attitudes Child Care Support and Type of Service: Parent Education Support Service a time when only children are left unattended
		<ul style="list-style-type: none"> - care for the elderly Difficulty in daily life: Difficulty in housekeeping activities/ difficulty in securing necessary information Difficulty in social activities: Difficulty in socializing and exchanging with others/ Difficulty in cultural leisure activities/ Community facilities difficulty of use Recognition, experience, and intention to use services related to welfare for the elderly: Health care support service/information provision service <u>Awareness of services and environments for self-reliance on how to request help in the event of difficulties</u>
the Ministry of Health and Welfare investigation	<ul style="list-style-type: none"> - Care for the disabled · Difficulty in daily life: Difficulty in personal health management/difficulty in securing necessary information · Care burden: difficulty in restricting economic and social activities/disagreement among family members · Recognition, experience, and intention to use welfare services: Personal health care support services · Awareness of services and environment for self-reliance on how to request help in case of difficulty 	
C. Policy urgency and effort perception	the Ministry of Health and Welfare investigation	<ul style="list-style-type: none"> Degree of urgency of policies by social security area Degree of efforts to prepare policies by Si/Gun/Gu by social security area
	Incheon City Add	<ul style="list-style-type: none"> - Child abuse prevention policies/multicultural family support policies/expanding social welfare-related facilities
D. Living conditions and regions an imbalance	the Ministry of Health and Welfare investigation	<ul style="list-style-type: none"> - Living conditions and regional imbalances in four areas Living conditions (economic conditions): average monthly income and cost of living, subjective economic conditions Housing conditions: Housing type, occupancy type, rent Life Satisfaction and Community Perception: Housing Satisfaction, Community Living Environment Satisfaction, Subjective Life Satisfaction Regional imbalances: Regional satisfaction, perception of regional imbalances by area
	Incheon City Add	<ul style="list-style-type: none"> Satisfaction with the living environment Subjects who have experienced pregnancy and childbirth: Recognition of the method of requesting help/perception of services and environment for self-reliant life

Survey Items (2/2)

investigation	Items	Detailed survey items
E. COVID-19 Wow, life changes.	the Ministry of Health and Welfare investigation	COVID-19 confirmed status Changes and Necessary Policies by Living Areas due to COVID-19
F. a multicultural family living conditions	Incheon City Add	- Country of origin / Time of entry / Purpose of entry / Discrimination experience / Difficulties in life in Korea / Most necessary services
G. Ongjin County	Incheon City Add	- Reason of residence/ Degree of visit to land/ Reason for visit to land/ Where to stay when visiting land

2) Characteristics of Dongmin Respondents

Characteristics of elderly respondents in Dong-gu

(Unit: Name, %)

Total		Sample	Ratio
		258	100.0
Sex	Male	96	37.2
	Female	162	62.8
Age	65-69	59	22.9
	70-79	133	51.6
	80-89	57	22.1
	More than 90	9	3.5
Education	unschooled	57	22.1
	Elementary School	109	42.2
	Secondary Schol	51	19.8
	High School	33	12.8
	More than Bachelor	8	3.1
Type of house	a detached house	69	26.7
	a row/multi-family house	50	19.4
	an apartment building	127	49.2
	Others	12	4.7
the form of home ownership	a person's own self	163	63.2
	charter	18	7.0
	monthly rent/other	67	26.0
	free residence	10	3.9
average monthly household income	Less than 1 million won	144	55.8
	1 million to 1.99 million won.	65	25.2
	200 to 2.99 million won.	24	9.3
	300 to 3.99 million won.	15	5.8
	4 million won or more.	10	3.9

A major outcome

1) Care service

- The following are the results of a survey on the care of the elderly living in Dong-gu.
 - Among the difficulties experienced by the elderly in Dong-gu, the degree of difficulties in daily life such as health care, mobility, and going out (2.50 points) was the highest.
 - In the area of need for external support and service, the degree of need to support difficulties in daily life (2.80 points each) as well as support for difficulties in coping with emergency situations such as disaster-related response and difficulty in coping with health-related emergencies was the highest.

the degree of difficulty experiences

(Units: Points)

Number of cases	the difficulties of everyday life	difficulty in dealing with emergencies	burden of care	Difficulty in social activities
258	2.50	2.49	2.34	2.37

Source: A Survey of Local Residents' Needs for the Establishment of the 5th Community Security Plan

Need for external support and services

(Units: Points)

Number of cases	the difficulties of everyday life	difficulty in dealing with emergencies	burden of care	Difficulty in social activities
258	2.80	2.80	2.61	2.71

Source: A Survey of Local Residents' Needs for the Establishment of the 5th Community Security Plan

- Most of the elderly were found to have no experience in using care services.

Whether or not to use care services

(Unit: %)

Number of cases	Long-term care facility benefits		Long-term care home benefit		personalized care for the elderly		a senior welfare center	
	I don's nothing.	There it is.	I don's nothing.	There it is.	I don's nothing.	There it is.	I don's nothing.	There it is.
258	97.7	2.3	89.9	10.1	97.7	2.3	95.3	4.7

Number of cases	a community welfare center		Senior citizen center		Others	
	I don's nothing.	There it is.	I don's nothing.	There it is.	I don's nothing.	There it is.
258	97.7	2.3	96.1	3.9	100.0	0.0

Source: A Survey of Local Residents' Needs for the Establishment of the 5th Community Security Plan

- 36.6% of the respondents said that the reason for not using the elderly care service is that the qualification to apply for the service is strict.
 - Next, because there was no service required (31.0%), because the user cost (self-burden) was burdensome (26.1%), and because they did not know information about care services (24.6%) appeared in order.
 - Accordingly, it is necessary to strengthen publicity so that information on service expansion and care services can be easily accessed along with a review of service application qualifications and self-burden costs.

Reasons for not using care services (1+2 priority)

(Unit: %)

Number of cases	system	User cost burden	Lack of service providers	Eligibility to apply for a strict service	Lack of information on care services	No service available	I can't trust you.	I don't have the services I need.	Others
142	147.9	26.1	4.2	36.6	24.6	5.6	0.7	31.0	19.0

Source: A Survey of Local Residents' Needs for the Establishment of the 5th Community Security Plan

- 63.2% of respondents said they had no idea how to ask for help when they or their families have difficulties due to their old age, while only 1.9% said they knew the details.
 - Rather than simply expanding service delivery, it is believed that public relations on where and how to request services and support are needed are needed first.

Whether it is a method of requesting method

(Unit: %)

Number of cases	system	have no idea	I've heard of it, but I don't know the details.	know the details
258	100.0	63.2	34.9	1.9

Source: A Survey of Local Residents' Needs for the Establishment of the 5th Community Security Plan

- In Dong-gu, 20.9% of the respondents answered affirmatively (yes + very yes) to whether the elderly are providing sufficient services to live and work on their own even if they have physical and mental difficulties due to their old age, which is about 10% higher than negative responses (not at all + not at all).

Service Sufficiency

(Units: %, dots)

Number of cases	system	not at all	That's not true.	It's	That's right.	very much so	Average (points)
258	100.0	1.6	9.3	68.2	20.5	0.4	3.09

Source: A Survey of Local Residents' Needs for the Establishment of the 5th Community Security Plan

- Regarding whether Dong-gu is providing a sufficient environment for the elderly, such as transportation convenience or convenience facilities, 20.2% answered positively (yes + very yes), higher than 12.1% answered negatively (not at all + not at all).

environmental sufficiency

(Units: %, dots)

Number of cases	system	not at all	That's not true.	It's	That's right.	very much so	Average (points)
258	100.0	1.2	10.9	67.8	19.8	0.4	3.07

Source: A Survey of Local Residents' Needs for the Establishment of the 5th Community Security Plan

2) Health

- The following are the results of a survey on the health of the elderly living in Dong-gu.
 - In the past year, the experiences of mental health-related difficulties of the elderly in Dong-gu showed the highest score due to undiagnosed psycho-emotional problems (difficulties in promoting mental health).
 - In addition to supporting various mental health problems, it is necessary to provide services and counseling to improve resilience so that psychological and emotional problems in daily life can be overcome on their own.

Experience in mental health-related difficulties

(Units: Points)

Number of cases	Difficulties in promoting mental health	difficulties due to severe mental illness	difficulties caused by addiction	Difficulties due to suicide-related problems	trauma difficulties
258	2.00	1.85	1.77	1.77	1.78

Source: A Survey of Local Residents' Needs for the Establishment of the 5th Community Security Plan

- Of the respondents, 22.2% were sad or depressed enough to interfere with their daily lives during the past year, and 25.3% thought life was too difficult.

Depression Experience

(Units: %, dots)

Classification	Number of cases	system	There wasn't any.	There wasn't much.	I had it sometimes.	I've been here a lot.	Average (points)
I felt sad or depressed enough to interfere with my daily life.	258	100.0	25.7	52.1	20.6	1.6	1.98
I have thought seriously that life is too hard.	258	100.0	24.1	50.6	24.1	1.2	2.02

Source: A Survey of Local Residents' Needs for the Establishment of the 5th Community Security Plan

- 8.9% of the elderly in Dong-gu perceived their physical health status positively and 46.1% negatively.

one's physical health

(Units: %, dots)

Number of cases	system	be very bad	It's a bit bad.	It's	be a bit healthy	be in great shape	Average (points)
258	100.0	9.7	36.4	45.0	8.5	0.4	2.54

Source: A Survey of Local Residents' Needs for the Establishment of the 5th Community Security Plan

- Currently, "health checkups (39.1%)" accounted for the highest percentage of medical services, followed by "orthopedic treatment (30.6%)", "health care services through the doctor (12.0%)", and "dental treatment (10.5%)".
- Other opinions were on medical services such as internal medicine, kidney disease, otolaryngology, lung cancer treatment, and oriental medicine (Korean medicine clinic).

the necessary medical services

(Unit: %)

Number of cases	system	Health care services through a doctor	a medical examination	counseling and treatment	dental practice	orthopedic treatment	an ophthalmologist	drug support	Others
258	100.0	12.0	39.1	1.2	10.5	30.6	1.9	1.2	3.5

Source: A Survey of Local Residents' Needs for the Establishment of the 5th Community Security Plan

3) Work (job)

■ The following is the result of a survey on the work (job) of the elderly living in Dong-gu.

- As a result of a survey on the difficulties experienced in employment, 'business bankruptcy/closing, job cuts, and job shortages' were the highest with an average of 2.65 points.
 - Next, 'difficulty in finding employment (2.63 points) due to age, gender, etc., 'poor working conditions, working conditions (2.47 points), 'lack of jobs desired (2.39 points),' and 'difficulty in maintaining employment for more than a year (2.37 points)' followed.
 - The degree of experience of employment maintenance difficulties is slightly higher than that of employment/startup difficulties.
 - In reality, it is necessary to create quality jobs for the elderly to get a job according to their age.

Experience in employment-related difficulties

(Units: Points)

Classification	Number of cases	a desired shortage of jobs	Lack of information on employment and start-ups	a lack of job preparation costs	a shortage of start-up funds		
Difficulties in getting a job/startup a business	49*	2.39	2.12	2.04	2.04		
Classification	Number of cases	Difficulty in finding a job due to age, gender, etc.	bankruptcy/closing of businesses, job cuts, job shortages	poor working conditions	Not suitable for major, skill, and aptitude	Difficulties due to family care, housework, etc.	Difficulty maintaining employment for more than a year
Difficulty in maintaining employment	102**	2.63	2.65	2.47	2.24	2.20	2.37

Source: A Survey of Local Residents' Needs for the Establishment of the 5th Community Security Plan

*Case count: Number of respondents with household members who have had job search (start-up) experience in the past year

**Case count: Number of respondents with paid household members

4) Culture and leisure

■ The following are the results of a survey on the culture and leisure of the elderly living in Dong-gu.

- According to a survey on whether there is any difficulty in enjoying culture and leisure in the past year, 29.0% of the respondents experienced difficulties related to cultural and leisure activities (sometimes + frequently + very frequently), and 28.7% said they experienced difficulties related to physical education activities.

Experience with difficulties related to culture and leisure

(Units: %, dots)

Classification	Number of cases	system	Never experienced	Very little experience	Occasional Experience	Frequently experienced	Experienced very often	Average (points)
Difficulties related to cultural and leisure activities	258	100.0	8.1	62.8	11.6	15.5	1.9	2.40
Difficulties related to physical activities	258	100.0	8.1	63.2	10.5	15.5	2.7	2.42

Source: A Survey of Local Residents' Needs for the Establishment of the 5th Community Security Plan

- A survey on whether they know about cultural and leisure-related services operated by the central government and local governments, have used them, and are willing to use them in the future showed that 19.8% of the respondents knew about "cultural and leisure activity support services" and "sports activity support services."
- In the past year, 0.8% of the experiences of using the "cultural and leisure activity support service" and 1.2% of the experiences of using the "sports activity support service" are very small.
- In terms of future intention to use, it was found that the majority of both 'cultural and leisure activity support services' and 'sports activity support services' were not willing to use them.

Recognition and use of central government/local government operation services related to culture and leisure

(Unit: %)

Classification	Number of cases	system	Recognition status		Use experience		Intentions to use in the future	
			I know.	I don't know.	Yes.	None.	Yes.	None.
Cultural and leisure activity support services	258	100.0	19.8	80.2	0.8	99.2	46.5	53.5
Physical Activity Support Service	258	100.0	19.8	80.2	1.2	98.8	45.7	54.3

Source: A Survey of Local Residents' Needs for the Establishment of the 5th Community Security Plan

5) Respect (protection)

■ The following is the result of a survey on the respect (protection) of the elderly living in Dong-gu.

- In the past year, 4.7% of respondents said they had "difficulty maintaining safety in the family" such as abuse, violence, and neglect among family members (sometimes experienced + often experienced + very frequently), while 3.9% said they experienced "difficulty maintaining safety from outside the family" such as abuse, violence, neglect, exploitation, and intimidation within relatives, neighbors, and their communities.

Degree of experience in difficulties related to respect (protection)

(Units: %, dots)

Classification	Number of cases	system	Never experienced	Very little experience	Occasional Experience	Frequently experienced	Experienced very often	Average (points)
Difficulty in maintaining safety in the family	258	100.0	38.0	57.4	4.7	0.0	0.0	1.67
Difficulty in maintaining safety from outside the family	258	100.0	38.4	57.8	3.5	0.4	0.0	1.66

Source: A Survey of Local Residents' Needs for the Establishment of the 5th Community Security Plan

- According to a survey on the need for external support and services related to respect (protection), 1.6% said they needed external support and services related to "difficulty maintaining safety in the family" and 2.0% said they needed external support and services related to "difficulty maintaining safety from outside the family."

Need for external support and services related to respect (protection)

(Units: %, dots)

Classification	Number of cases	system	not needed at all	Not needed	in general	Needed	Very necessary	Average (points)
Difficulty in maintaining safety in the family	258	100.0	31.5	54.5	12.5	1.2	0.4	1.84
Difficulty in maintaining safety from outside the family	258	100.0	31.1	54.5	12.5	1.6	0.4	1.86

Source: A Survey of Local Residents' Needs for the Establishment of the 5th Community Security Plan

6) living conditions

- Next, the living environment satisfaction of the elderly living in Dong-gu is generally high (3.42 points on average).

<Table> Experience of regional imbalances compared to other local governments in Incheon Metropolitan City22

(Units: Points)

Number of cases	Ease of access to markets, large discount stores, department stores, etc.	Access to hospitals, medical welfare facilities, etc.	Ease of access to social welfare facilities (elderly, disabled people, children/youths, women, citizens, etc.)	Ease of access to public institutions such as city hall, eup/myeon/dong office, and police station
258	3.38	3.39	3.39	3.56
	Easy access to sports/cultural facilities and playgrounds, parks, green areas, waterfront, etc.	Access to public transportation such as buses/subways	Safety of Walking on the Surrounding Roads	relationship with one's neighbors
	3.38	3.41	3.36	3.51

Source: A Survey of Local Residents' Needs for the Establishment of the 5th Community Security Plan

7) Policy urgency and effort perception

■ The following are the results of the policy urgency and the sense of effort felt by the elderly in Dong-gu.

- According to the analysis, the most urgent policy felt by the elderly in Dong-gu was 'maintenance of basic living' with 3.35 out of 5 points.
 - Next, 'care for the elderly' and 'residential' policies were 3.29 points, followed by 'physical health (3.27 points),' and 'employment (3.26 points),' respectively.

the urgency of policy

(Units: Points)

Number of cases	care for the elderly	mental health	Physical health	Basic living maintenance	Family and social relationships	
258	3.29	3.21	3.27	3.35	3.19	
	Protection and safety	Education	employment	Residence	Culture and leisure	Expansion of social welfare-related facilities
	3.15	3.12	3.26	3.29	3.18	3.09

Source: A Survey of Local Residents' Needs for the Establishment of the 5th Community Security Plan

- As a result of the analysis, the elderly in Dong-gu have a high level of experience (3.47 points on average) in the policies promoted by the Dong-gu Office in various fields for the elderly.
 - The policy that feels the Dong-gu Office's efforts the most is that the "Elderly Care" policy scored 3.52 out of 5 points.
 - Next, 'mental health (3.50 points), 'physical health', 'family and social relations' and 'protection and safety' policies are 3.48 points each.

a sense of effort

(Units: Points)

Number of cases	care for the elderly	mental health	Physical health	Basic living maintenance	Family and social relationships	
258	3.52	3.50	3.48	3.47	3.48	
	Protection and safety	Education	employment	Residence	Culture and leisure	Expansion of social welfare-related facilities
	3.48	3.47	3.43	3.43	3.43	3.47

Source: A Survey of Local Residents' Needs for the Establishment of the 5th Community Security Plan