

Michuhol-gu, a united and generation-integrated city

The 2nd Cycle Action Plan for Age-Friendly City Creation

[2025 ~ 2029]



Michuhol-gu, Incheon Metropolitan City

Table of Contents

I . Evaluation Report of 1st Cycle age-friendly city creation project	2
① Background	3
② Current status and results of 1 st Cycle age-friendly city creation project	4
1] Overview of 1 st Cycle project	4
2] Evaluation of 1 st Cycle project	6
③ Review of sustainability of 1 st Cycle project	22
II . Survey on age-friendliness	23
① Survey overview	24
② Survey results	25
III . Action plan for 2nd Cycle age-friendly city creation project (draft) ·	35
① Overview of 2 nd Cycle age-Friendly city action plan establishment	37
② Implementation plan for 2 nd Cycle age-Friendly City ...	38
1] Vision and goals of Age-friendly city	38
2] 2 nd Cycle Action plan	39
3] Details of 2 nd Cycle action plan	42
4] Roadmap for task implementation	46

I . Evaluation Report of 1st Cycle Age-Friendly City Creation Project

I Background

□ In order to lay a legal and institutional foundation for creating an age-friendly city, Michuhol-gu established a plan to join the WHO Global Network of Age-Friendly Cities and Communities (GNAFCC) in January 2021, conducted surveys in accordance with the guidelines (8 areas) presented by WHO, promulgated the Ordinance on Creation of age-friendly City in Michuhol-gu on May 17, and on October 25, Michuhol-gu was approved as a WHO age-friendly City member, and implemented the first age-friendly city creation project (2022-2024) reflecting its characteristics.

□ Since the first certification, the elderly population has been on the rise and as of August 2024, the number of the elderly aged 65 or older in Michuhol-gu was 82,816, accounting for 20.2% of the total population of 409,952, and the need to strategically and actively pursue age-friendly projects has been raised.

< Current status of senior citizens in Michuhol-gu >

Standard	Population	No. of elderly population (age 65 or older)	Ratio	Comparison
Oct. 2021.	406,789	71,781	17.6	
Oct. 2022.	407,190	75,211	18.4	
Oct. 2023	405,499	79,147	19.5	
Aug. 2024	409,952	82,816	20.2	

※UN definition: Aging society with population ratio of 65 or older over 7%, aged society with over 14%, super-aged society with over 20%

□ Member countries of the WHO Global Network of Age-Friendly Cities and Communities need to continue to promote age-friendly projects through regular evaluation even if their membership is approved. Accordingly, based on the evaluation of 1st Cycle age-friendly city creation project (2022-2024), the implementation plan for 2nd Cycle age-friendly city creation project is being established to create Michuhol-gu, a city where aging is not inconvenient and an integrated city where everyone wants to live.

☐ Overview

- Implementation period: Jan. 1. 2022~ Dec. 31. 2024.
- Implemented task: Michuhol-gu is promoting projects by setting 5 major policy goals, 10 implementation areas, 55 projects, and 84 performance indicators to create the 1st Cycle age-friendly city.

5 major policy goals	10 implementation areas	No. of strategic projects in the 1st Cycle	No. of detailed indicators in the 1st Cycle
Generation-integrated age-friendly city	Respect and Social Inclusion	7	12
	Communication and Information	9	10
Safe age-friendly city	Convenience of transportation	5	9
	Outdoor spaces and buildings	7	8
	Safety of residential environment	4	5
Sustainable age-friendly city	Narrowing regional gap	1	2
	Michuhol-type smart city	6	9
Employment age-friendly city	Civic Participation and Employment	2	2
	Leisure and social activities	4	7
Healthy age-friendly city	Health services and community support	10	20
Total		55 projects	84 Performance indicators

☐ Foundation and operation of the age-friendly city creation committee

- (Foundation date) February 22, 2022.
- (Members) 12 people (Ex officio members: Deputy District Mayor, Director of Welfare and Environment Bureau / Appointed members: 10 people)
- (Term) 2 years (renewable twice)
- (Holding period) First and second half of the year (twice)
- (Role)
 - Deliberation and advice on the establishment and implementation of plans related to creating an age-friendly city
 - Deliberation and advice on matters related to policy and project implementation for creating an age-friendly city, etc.

☐ **Operation of age-friendly city policy monitoring group in Michuhol-gu**

- (Number of people) 24 people (promote senior employment projects in conjunction with Michuhol call center for seniors named Michucall Silver Center)
- (Role) A window for collecting opinions on the perception of policy services related to the 8 areas of WHO, the gap between welfare demand and supply, and ways to improve welfare policies, etc.
- (Details of main activities)
 - Monitor local inconveniences and unreasonable issues and present suggestions for improvement
 - Provide opinions on implementing age-friendly city projects

☐ **The size of annual project budget**

(Unit: 1 million won)

5 Strategic goals	10 implementation areas (no. of projects)	The size of annual project budget			
		Total	2022	2023	2024
A total of 55 projects		119,653	38,373	38,470	42,809
Generation-integrated age-friendly city	Respect and social inclusion (7)	741	220	262	259
	Communication and information (9)	1,422	503	489	430
Safe age-friendly city	Convenience of transportation (5)	2,654.3	1,081.9	807.4	765
	Outdoor spaces and buildings (7)	364	180	92	92
	Safety of residential environment (4)	1,824	670	635	519
Sustainable age-friendly city	Narrowing regional gap (1)	-	-	-	-
	Michuhol-type smart city (6)	1,447.5	407	395	645.5
Employment age-friendly city	Civic Participation and Employment (2)	96,205	30,391	30,763	35,051
	Leisure and social activities (4)	9,461	3,061	3,126	3,274
Healthy age-friendly city	Health services and community support (10)	5,535	1,860	1,901	1,774

2

Evaluation of 1st Cycle age-friendly city creation project

1 General overview

(Unit : number, %)

5 Strategic goals	10 implementation areas (no. of projects)	No. of projects	2022		2023		2024 (in progress)	
			No. of detailed indicators	Average achievement rate	No. of detailed indicators	Average achievement rate	No. of detailed indicators	Average achievement rate
Total		55	81	86%	76	98.3%	78	68.94%
Generation-integrated age-friendly city	Respect and social Inclusion	7	12	95	10	96.4	10	63.7
	Communication and information	9	10	100	9	99.3	9	72.2
Safe age-friendly city	Convenience of transportation	5	9	91.5	9	98	9	60.5
	Outdoor spaces and buildings	7	8	84.5	8	96.7	7	62.7
	Safety of residential environment	4	5	98.8	5	100	5	40.4
Sustainable age-friendly City	Narrowing regional gap	1	-	-	-	-	2	100
	Michuhol-type smart city	6	8	98.3	6	100	8	100
Employment age-friendly City	Civic Participation and Employment	2	2	50	2	100	2	50
	Leisure and social activities	4	7	78.7	7	100	6	62.5
Healthy age-friendly City	Health services and community support	10	20	69.6	20	94.6	20	77.4

2 Current status of divisions promoting projects

□ Project progress status by divisions (25 divisions)

Department name	No. of projects	Department name	No. of projects	Department name	No. of projects
Planning and Budget Division	1	Culture and Arts Division	1	Automobile Management Division	2
Smart Policy Office	2	Sports Promotion Division	2	Land Information Division	1
Media Public Relations Office	2	Welfare Policy Division	1	Building Division	1
Audit Office	2	Senior and Disabled Welfare Division	11	Housing Management Division	2
General Affairs Division	1	Environmental Conservation Division	2	Health Promotion Division	5
Safety Management Division	1	Resource Circulation Division	1	Dementia Mental Health Division	3
Citizen Community Division	1	Construction Division	1	Sungui Community Health Center	3
Lifelong Education Division	2	Park Greenery Division	2	-	
Civil Registry and Passport Division	1	Transportation Policy Division	4	-	

3 Implementation evaluation by performance indicator

A. Evaluation criteria

☐ The evaluation of 84 indicators is quantitatively evaluated according to the progress rate as follows.

Evaluation results	Evaluation criteria
Superior progress (◎)	· In case of achieving 100% of the average progress rate over 3 years
Excellent progress (●)	· In case of achieving 80% or more but less than 100% of the average progress rate over 3 years
Good progress (◐)	· In case of achieving 50% or more but less than 80% the average progress rate over 3 years
Insufficient progress (○)	· In case of achieving less than 50% of the average progress rate over 3 years

B. Evaluation results

Detailed strategic project		Performance Indicators	Progress performance						Evaluation result
			2022		2023		2024		
			Goals	Performance	Goals	Performance	Goals	Performance	
			(Progress rate)	(Progress rate)	(Progress rate)	(Progress rate)	(Progress rate)	(Progress rate)	
Total	● 5 major policy goals / ● 10 implementation areas / ● 55 projects/ ● 84performance indicators								
	● Superior: 36, Excellent: 21, Good: 25, Insufficient: 2								
I Generation-integrated age-friendly city									
1	Respect and social inclusion [7 projects]								
1-1	Generation Sympathy Happiness Shelter	Playground creation	1 place	1 place	1 place	1 place	1 place	1 place	●
			100%		100%		100%		●
		No. of users	6,000 per month	6,000 per month	6,000 per month	6,000 per month	6,000 per month	6,000 per month	●
100%			100%		100%		●		
1-2	Operation of senior lifelong education program	No. of courses offered	6	7	6	7	6	4	●
			100%		100%		66%		●
		No. of participants	50	72	50	98	80	52	●
100%			100%		65%		●		
1-3	Operation of 5080 Opal Youth Senior School (Completed in 2022)	Course operation	8	26		-		-	●
			100%		Completed		Completed		●
		Linking Social contribution services with jobs	24	118		-		-	●
100%			Completed		Completed		●		

Detailed strategic project		Performance Indicators	Progress performance						Evaluation result
			2022		2023		2024		
			Goals	Performance	Goals	Performance	Goals	Performance	
			[Progress rate]		[Progress rate]		[Progress rate]		
1-4	Support for Sports Day Competition	No. of events held and supported	62	35	69	44	46	20	●
			56%		64%		43%		
		No. of participants	3,100	8,367	3,100	9,018	9,500	3,991	●
1-5	Implementation of happy human rights city		100%		100%		42%		●
		No. of human rights committee operations	2 or more	3	2 or more	3	2 or more	3	
			100%		100%		100%		●
		Whether human rights training is conducted	53	46	30	30	25	5	
1-6	Holding a human rights policy discussion	Whether or not it will be held	held	held	held	held	held	-	●
			100%		100%		0%		
1-7	Creation of Michuol filial city	No. of press releases provided	3 or more	3	3 or more	4	4 or more	4	●
			100%		100%		100%		
2	Communication and information [9 projects]								
2-1	Declaration of Age-friendly City Vision (Completed in 2022)	No. of operations	1	1		-		-	●
			100%		completed		completed		
2-2	Operation of generation sympathy policy monitoring group	Whether operation results are reported	2	2	2	2	1	0	●
			100%		100%		0%		
2-3	Senior dedicated Information magazine (operation of Silver Press Corps)	Whether the Silver Press Corps is in operation	operated	operated	operated	operated	operated	operated	●
			100%		100%		100%		
2-4	On the Field! For citizens! Promote regulatory reform through communication	Operation of a local regulation reporting center on site	operated	operated	operated	operated	operated	operated	●
			100%		100%		100%		
2-5	Open administration and communication road 21 sympathizing with citizens	No. of holding projects	2 or more	2	2 or more	2	1 or more	0	●
			100%		100%		0%		
		Reflection rate of application details	65% or more	85%	70% or more	76%	70% or more	0%	●
2-6	Preemptive and roactive response to direct appeal and complaints	Acceptance rate of direct appeal and grievance complaints	75% or more	91%	77% or more	94%	80% or more	97%	●
			100%		100%		100%		
2-7	Operation of Michuol-gu media communicating with residents	Operation of local internet broadcasting stations and SNS social media (No. of content postings)	105,000	110,537	879,000	901,462	1,900	952	●
			100%		100%		50%		
2-8	Publishing newsletter 'Nice to Michu'	Circulation	170,000/month	170,000/month	150,000/month	150,000/month	80,000/month	80,000/month	●
			100%		100%		100%		

Detailed strategic project		Performance Indicators	Progress performance						Evaluation result
			2022		2023		2024		
			Goals	Performance	Goals	Performance	Goals	Performance	
			[Progress rate]		[Progress rate]		[Progress rate]		
2-9	Vitalize the Tongdure system that leads to a happy village	No. of support meetings	17	18	17	16	10	11	●
			100%		94%		100%		
II Safe age-friendly city									
3	Convenience of transportation (5 projects)								
3-1	Accident Zero" Conduct transportation safety campaign	No. of transportation safety campaigns	5	5	6	7	7	5	●
			100%		100%		71%		
		No. of transportation safety training	5	6	6	10	10	7	●
			100%		100%		70%		
3-2	Maintenance project for transportation safety facility in protected areas	No. of locations for child protection zone maintenance	20	31	20	23	20	20	◎
			100%		100%		100%		
		No. of locations for elderly care zone maintenance	5	6	5	8	8	0	●
			100%		100%		0%		
3-3	Green Parking project	Whether an implementation plan has been established	established	established	established	established	established	established	◎
			100%		100%		100%		
		No. of locations for Green parking installation	26	16	22	18	30	13	●
			61.5%		82%		43%		
3-4	Provide clean and pleasant bus stations for citizens' convenience	Installation performance (shelter replacement)	33	33	20	20	15	16	◎
			100%		100%		100%		
		Installation performance (night lighting)	90	64	14	14	10	0	●
			71%		100%		0%		
3-5	Establish advanced transportation culture order	No. of crackdowns	970	891	950	954	970	587	●
			91.8%		100%		100%		
4	Outdoor spaces and buildings (7 projects)								
4-1	You, I, We project(Discover streets you want to walk)	No. of developed courses	2	2	2	2	2	0	●
			100%		100%		0%		
4-2	Creation of a small gallery in a city	Performance of holding exhibition	7	10	8	9	10	10	◎
			100%		100%		100%		
4-3	Operation of air pollution reduction policy	Distance of operating 1 city 1 clean system	10,000km	10,466km	10,000km	11,671km	5,400km	2,078km	●
			100%		100%		39%		
4-4	Safe and clean public toilets	Conducting a comprehensive survey and making improvements	1	1	1	1	1	0	●
			100%		100%		0%		
4-5	Preparation of counters for socially disadvantaged only	Whether the counter is open or not	operated	operated	operated	operated	operated	operated	◎
			100%		100%		100%		

Detailed strategic project		Performance Indicators	Progress performance						Evaluation result
			2022		2023		2024		
			Goals	Performance	Goals	Performance	Goals	Performance	
			[Progress rate]		[Progress rate]		[Progress rate]		
4-6	Installation of illuminated LED road nameplates (Completed in 2023)	New installation	50	78	15	50	-	-	●
			100%		100%		Completed		
4-7	Operation of Michuhol-gu CCTV integrated control center	Access to CCTV data	950	393	300	413	300	635	●
			41%		100%		100%		
		Provide CCTV data	1,450	507	400	295	400	404	●
			35%		74%		100%		
5	Safety of residential environment [4 project]								
5-1	Operation of goods sharing center in Michuhol-gu	No. of item rentals	1,000	1,441	1,500	1,526	1,650	631	●
		100%		100%		38%			
		No. of participants	500	472	700	732	800	320	●
			94%		100%		40%		
5-2	Small multi-housing management support project	Performance of support	80% or more of budget	100%	80% or more of budget	100%	80% or more of budget	86%	●
			100%		100%		43%		
5-3	Operation of Michuhol-gu residential welfare center	No. of households discovered in blind spots	40	148	40	170	196	116	●
			100%		100%		59%		
5-4	Multi-housing management support project	No. of complexes decided to be supported	12	18	12	12	9	2	●
			100%		100%		22%		
III Sustainable age-friendly City									
6	Narrowing regional gap [1 project]								
6-1	Livable Village Index (Implemented in 2024)	Index development		-		-	developed	developed	●
							100%		
		Survey		-		-	1	1	●
							100%		
7	Michuhol-type smart city [6 projects]								
7-1	Creation and operation of 'Meet You Smart Farm' (completed in 2022)	Smart farm operation (community type)	1	1		-		-	●
			100%		completed		completed		
		Smart farm operation (base type)	1	1		-		-	●
			100%		completed		completed		
7-2	IoT care service for seniors living alone	Whether or not a plan has been established	established	established	established	established	established	established	●
			100%	100%	100%	100%	100%	100%	
		No. of users	1,275	1,275	1,275	1,275	1,305	1,305	●
			100%	100%	100%	100%	100%	100%	
7-3	Michuhol type smart tag (implemented in 2024)	No. of users		-		-	10	35	●
							100%		
		No. of supplies		-		-	10	35	●
							100%		
7-4	Big data-based Michuhol citizen safety road	Current status analysis	1	1	1	1	1	1	●
			100%		100%		100%		
		Preparing alternatives	1	1	1	1	1	1	●
			100%		100%		100%		

Detailed strategic project		Performance Indicators	Progress performance						Evaluation result
			2022		2023		2024		
			Goals	Performance	Goals	Performance	Goals	Performance	
			[Progress rate]		[Progress rate]		[Progress rate]		
7-5	Smoking Zero Michuhol-gu! Smoking separation policy	No. of booths operated	2	2	2	2	2	2	●
			100%		100%		100%		
7-6	Smart public lighting system	replacement quantity	350	305	350	551	350	375	●
			87%		100%		100%		
IV Employment age-friendly City									
8	Civic participation and employment (2 projects)								
8-1	Michuhol-gu senior job Fair	Whether held or not	Held	Not held	Held	Held	Held	Not held	○
			0%		100%		0%		
8-2	Senior employment and civic participation	No. of jobs for seniors	8,480	8,811	8,358	9,403	8,368	8,761	●
			100%		100%		100%		
9	Leisure and social activities (4 projects)								
9-1	Operation of Michuhol-gu senior college	No. of operating senior colleges	3	1	1	1	1	1	●
			33.3%		100%		100%		
		No. of users	500	131	180	192	182	237	●
			26.2%		100%		100%		
9-2	Activate senior sports activity participation	No. of participants	3,000	89,822	3,000	85,190	89,500	31,259	●
			100%		100%		35%		
9-3	Subong Mt. walking project	No. of participants	300	598	1,000	1,213	1,280	675	●
			100%		100%		53%		
9-4	Operation・Management of general social welfare center	Utilization rate of welfare center services	106,643	101,258	111,900	123,191	28.62%	16%	●
			97%		100%		56%		
		No. of managing case managers	5,8930	5,737	6,200	7,032	6,738	2,112	●
			100%		100%		31%		●
V Healthy age-friendly City									
10	Health services and community support (10 projects)								
10-1	Provision of Safe Life Keeper Kit (Card)	Whether kits are developed	Developed	Developed	Developed	Developed	Developed	Developed	●
			100%		100%		100%		
		No. of supplies	500	2,140	500	2,799	1,000	1,131	●
			100%		100%		100%		
10-2	Health promotion 120 Center operation	No. of new registration ^{annotation)}	3,000	2,740	3,100	2,553	400	387	●
			91%		82%		97%		
		No. of program operation ^(Selected indicators in 2023)		-	160	317	55	78	●
					100%		100%		●
10-3	Provide adult walkers for seniors	No. of seniors eligible for support	100	7	50	10	30	4	○
			7%		20%		13%		

Detailed strategic project		Performance Indicators		Progress performance						Evaluation result
				2022		2023		2024		
				Goals	Performance	Goals	Performance	Goals	Performance	
				[Progress rate]		[Progress rate]		[Progress rate]		
10-4	Operation of customized 『Michuhol Health Sharing Center』 (health and physical fitness promotion center)	No. of users	Health Sharing Physical Fitness Test	992	373	816	818	907	645	●
				37.6%		100%		71%		
			Customized exercise class	8,928	4,617	8,976	10,355	12,048	7,576	●
				51.7%		100%		63%		
			Free exercise class for vulnerable groups	258	0	204	207	234	134	●
				0%		100%		57%		
			Free physical fitness test for vulnerable groups	41	15	32	53	58	79	●
				36.6%		100%		100%		
10-5	Oriental Medicine Clinic project responsible for senior health	No. of operations		250	173	160	173	133	142	●
				69.2%		100%		100%		
10-6	Non-face-to-face mobile health care	No. of mobile health care recipients		200	200	200	200	100	100	●
				100%		100%		100%		
		No. of walk-on subscribers		600	986	650	5,421	9,405	11,597	●
				100%		100%		100%		
		Non-face-to-face Health and Physical Fitness Promotion Center (visitors)		912	922	939	853	967	531	●
				100%		91%		55%		
10-7	Dementia management project to create a dementia-safe environment	No. of 1:1 customized case managers		460	561	470	695	715	728	●
				100%		100%		100%		
10-8	Let us study about dementia!, Dementia prevention project	No. of participants in the dementia prevention program		400	2,700	3,165	3,915	4,111	1,313	●
				100%		100%		32%		
10-9	Healthy life practice project including exercise, nutrition etc.	Health promotion facility and exercise program		2,500	4,394	6,000	7,585	8,000	5,700	●
				100%		100%		71%		
10-10	Chronic diseases management project such as high blood pressure and diabetes etc.	No. of counseling room users and program participants		2,500	4,300	5,000	5,500	5,780	3,381	●
				100%		100%		59%		

C. General review

- In order to respond to aging population, our district joined the WHO Global Network of age-friendly Cities and Communities in October 2021 and is making efforts to become a city suitable for a super-aged society.
- The progress rate of the project in 2022 (1st year) is 86%, and since 2022 is the first year to initiate the 1st cycle of creating an age-friendly city, we focused on improving understanding of the age-friendly city creation project including its concept and promotion direction by holding an age-friendly city creation committee, operating a policy monitoring group, and conducting various promotions.
- The gradual recovery of daily life from COVID-19 led face-to-face projects to be resumed, but the momentum of pursuing some face-to-face projects was sluggish such as holding sports competitions and operating customized health and physical fitness promotion centers due to concerns about the mutation and resurgence of Coronavirus disease.
- For the project in 2023 (2nd year), its progress rate increased by 12.3% compared to the 1st year amounting to 98.3% due to the normalization of face-to-face projects led by eased COVID-19 quarantine measures, and continuous monitoring and efforts to achieve goals by the person in charge of each project, and in particular, 2023 was the year to build a stable aging society by creating safe and comfortable living conditions for the elderly, revitalizing various senior education and leisure culture for healthy old age, and strengthening community care functions.
- As 2024 (3rd year) is the year when the 1st cycle age-friendly city creation project is completed, most projects are being promoted smoothly, and some projects with low progress rates are further promoted in the second half of the year, with the final progress rate reaching over 90%. In addition, the results of collecting and analyzing the feedback from the age-friendly city experience survey will be reflected in the project in its 2nd Cycle to keep its focus on creating a sustainable age-friendly city.

<Best practice>

8-2 Senior employment and civic participation

○ Background

- Providing customized jobs to seniors who wish to work to have opportunities of generating income and participating in the society
- Enhancing self-esteem of seniors by providing jobs for seniors in various fields within the community

○ Overview

Division	Public interest activity type	Social service type	Market type/ Employment placement type
Participati on target	Basic pension recipient aged 65 or older	Seniors over 65 years old (Seniors over 60 years old are eligible to participate in some types)	Those over 60 years old and suitable for project characteristics
Project period	11 months	10 months	12 months
Working hours	10 times a month (3 hours per session)	60 hours per month (15 hours per week)	employment contract (Up to 8 hours per day)

○ Performance

Dividion	Total	2022	2023	2024
No. of jobs	26,975	8,811	9,403	8,761

○ Related photos



10-7 Dementia management project to create a dementia-safe environment

○ Background

- By providing an organic 「dementia integrated management service」 such as dementia prevention, counseling, early diagnosis, connection between health and welfare resources, and education, we suppress the severity of dementia and reduce social costs, ultimately, contributing to improving the quality of life of dementia patients, their families, and local residents.

○ Project details

- Operate a dementia relief center and discover dementia registration management
- Customized visit case management and support of nursing care items, etc.

○ Performance

Division		2022	2023	2024
Dementia management project to create a dementia-safe environment	Dementia relief center registration management	21,300	23,808	25,293
	1:1 customized case management	561	695	728

○ Related photos



<Insufficient project>

○ 8-1 Michuhol-gu Senior Citizen Recruitment Fair

- Average progress rate: 33.3% (2022: 0%/ 2023: 100%/ 2024: 0%)
- Reasons for poor performance: Non-participation in job fairs in 2022 due to curtailed job fairs resulting from the outbreak of COVID-19
- Improvement measure: Active promotion through close cooperation with the project management divisions (Scheduled to participate in job fairs in the second half of 2024)

○ 10-3 Project of providing adult walker for seniors

- Average progress rate: 13.3% (2022: 7%/ 2023: 20%/ 2024: 13%)
- Reasons for poor performance: Low demand for adult walkers for seniors among those eligible for support (elderly people not subject to long-term care)
- Improvement measure: Expand support welfare equipment other than adult walkers for the elderly (canes, safety handles, etc.)

4 Performance by area

(1) Respect and social inclusion

○ Creating a space that all generations can use harmoniously

In Subong Park, we installed a chess board, which is highly preferred by the elderly, and maintained exercise equipment for seniors, creating a space that all generations including the elderly could use.

○ Providing opportunities for sharing wisdom of life and talent, and for learning to lead to sharing.

We provided an opportunity to freely share talents, knowledge, and wisdom of life through the talent sharing school 'We are also instructors'. Also we operated the lifelong education program 'Opal Youth, Senior School' for middle-aged people over 50 years old to support their talent sharing and contribution to the society, linking them with jobs of social

contribution type.

○ Promoting the protection of human rights of the socially disadvantaged

We enhanced the protection of human rights of socially vulnerable people such as the elderly and the disabled and improved human rights sensitivity by operating the Human Rights Committee and providing human rights education, and explored policies to guarantee and promote human rights by holding human rights policy discussion.

(2) Communication and information

○ Providing opportunities for seniors to participate themselves in policy development and present opinions on improvements.

By operating the 'generation sympathy policy monitoring group' using participants of the 'Michuhol Silver Center', a senior employment project, we provide opportunities for the elderly to participate themselves in policy development and present opinions on improvements, and evaluate the age-friendly city creation project and get feedback.

○ Providing information through various media

As part of 'Silver Happy Call Press Corps' activities, 20 silver reporters wrote 2,100 articles based on 4,365 news gathering activities and vividly delivered social welfare issues and local news. Through various media that anyone can easily access such as former local Internet broadcasting stations, social media and newsletters published by district, we promote major projects and policies and encourage participation in issues of the district.

○ Listening to residents' suggestions through on-site visits

A total of 695 resident suggestions were heard through on-site visits and conversations with residents, and 564 of them were reflected to pursue the administration with resident-empathetic communication, increasing its transparency and trust.

○ Solving village problems supported by the village community

We strive to enable residents to discover problems in the village and deal with them by themselves by supporting a village community of three or more residents with a common interest in the village.

(3) Convenience of transportation

○ Improving traffic safety awareness

Aiming for raising traffic safety awareness, we conducted a traffic safety campaign more than five times a year and provided traffic safety education to 820 seniors at senior welfare centers and senior centers.

○ Creating a safe walking environment

We maintained old and damaged traffic safety facilities within the protected area, prevented traffic accidents of the transportation vulnerable by frequently cracking down on overnight parking, and implemented green parking project, which involves breaking down gates and walls of privately owned houses and creating eco-friendly private parking spaces, thereby resolving parking difficulties in residential areas and reducing the risk of pedestrians colliding with parked vehicles to protect pedestrian paths.

○ Creating a pleasant bus station environment

We newly constructed and replaced 69 bus station shelters and installed night lighting at 78 locations to create a comfortable and safe bus station environment.

(4) Outdoor spaces and buildings

○ Creating streets that people want to walk on

We implemented the ‘You, I, We project’ to develop four neighborhood walking courses that residents can easily access and take a walk, thereby creating an environment where walking can be a part of their daily life.

○ Creating a clean road environment

We cleaned roads around large construction sites within the district with water to reduce fine dust on the roads, and maintained safe and clean public toilets through a complete survey of public toilets once a year.

○ Operating a counter for those subject to social consideration

We set up the priority window for those subject to social consideration such as the

elderly and the disabled at the district office's integrated civil service issuance window and it is equipped with convenience items such as brochures of Braille service and magnifying glasses to improve convenience.

○ Creating a safe street environment by preventing criminal accidents

We operated the CCTV integrated control center 24 hours a day to put a constant surveillance system in place, thereby eliminating blind spots in crime, and installed illuminated LED road plates using the CPTED technique on dark road sections within the district to make it easy to obtain location information even when walking at night, and to prevent night-time crime incidents.

(5) Safety of residential environment

○ Providing cooperative consumption opportunities through sharing of goods and increasing residential space utilization

We operate the 'Michuhol-gu Goods Sharing Center' allowing residents to rent occasionally needed camping leisure items, event supplies, household tools, etc. at an affordable cost, and it can not only alleviate economic burdens on users but also reduces unnecessary items in the home so that residential space can be utilized more efficiently.

○ Enhancing the residential environment by supporting the cost of improving common facilities in apartment complexes

We provided the support for costs of maintaining and repairing the common areas of small-scale apartment houses and apartment complexes that are over 15 years old, and increased the life cycle of buildings and ensured the safety of facilities to create a comfortable and safe residential environment.

○ Identifying housing vulnerable groups and establishing a housing welfare delivery system

By operating the 'Michuhol-gu Residential Welfare Center' , we provided counseling

to 2,559 households of the housing vulnerable class living in gosiwons, inns, and semi-basements at risk of flooding for more than 3 months, and supported rental housing applications for 451 households.

(6) Narrowing regional gap

○ Sharing policy direction data based on analysis of regional gaps

We conducted the survey on “Livable Village Index” targeting 462 seniors aged 65 or older with regard to the 8 areas for age-friendly cities presented by WHO, shared its results with the aim of analyzing regional gap and using it as an objective index for the policy direction.

(7) Michuhol-type smart city

○ Creating village community space based on smart urban agriculture

We promoted the revitalization of village communities by setting up a smart urban agriculture, ‘Meet You Smart Farm’ and created employment for local seniors through profit-making activities.

○ Life safety monitoring using smart devices

- We installed safety phones with cutting-edge Internet of Things (IoT) technology in 1,305 households of seniors living alone who need continuous observation among 2,450 people eligible for customized care services and monitored them in real-time.
- We distributed smart tags equipped with GPS to 35 seniors who have may wandered the streets or are at risk of disappearance due to dementia to prevent their disappearance and support their prompt discovery and return.

(8) Civic participation and employment

○ Providing customized jobs to seniors who wish to work

We provided customized jobs to 26,975 seniors who wish to work (in 2022: 8,811, 2023: 9,403, 2024: 8,761) to give them opportunities of income generation and social participation.

(9) Leisure and social activities

○ Increase in leisure activity participants

As senior education and leisure programs such as senior colleges and social welfare centers are normalized after easing COVID-19 restrictions, the number of participants using them increases, leading to an improvement of social interaction among seniors and their physical health.

(10) Health services and community support

○ Establishing a social safety net for dementia

We encouraged the correct understanding of dementia and social interest by operating a dementia relief center and dementia prevention awareness program, and reduce the burden of care through a dementia safety net in association with the local community.

○ Preparing rapid response in the event of an emergency

We developed a 'Safe Life Keeper Kit(Card)' that can record standardized contents such as the elderly's health status, medical and nursing information, drug information, and information about family and relatives, and attached the recorded information in a conspicuous place such as a refrigerator. By doing so, it contributes to encouraging quick response by the first person who discovers an emergency situation.

○ Maintaining the health of local residents and managing chronic diseases

We launched the 'Health Promotion 120 Center', 'Health and Physical Fitness Promotion Center', and 'Oriental Medicine Clinic' projects to maintain the health of local residents and manage their chronic disease and provided personalized health information to them using mobile devices.

Review of the sustainability of 1st Cycle age-friendly city creation project

☐ Based on results of reviewing 55 strategic projects for promoting the 1st Cycle age-friendly city, we expect to maintain 44 projects and finalize 11 projects in the 2nd Cycle age-friendly city creation project.

☐ Results of review of project completion

Implementa tion area	Detailed strategic project	Department	Reason for review	Review results
Respect and social inclusion	Generation Sympathy Happiness Shelter	Park Greenery Division	■ Completed in 2024	Completed
	Operation of senior lifelong education program	Lifelong Education Division	■ Since the 'We are also instructors' project targets all ages, including the elderly, there is a lack of connection with detailed strategic projects.	Completed
	Operation of 5080 Opal Youth Senior School	Lifelong Education Division	■ Completed in 2022	Completed
	Holding a human rights policy discussion	Audit Office	■ Completed in 2024 ■ Reduction in human rights work due to reorganization in 2024	Completed
Communicat ion and information	Declaration of Age-friendly City Vision	Senior and Disabled Welfare Division	■ Completed in 2022 ■ Declaration of vision through 2022 New Year's address	Completed
	On the Field! For citizens! Promote regulatory reform through communication	Planning and Budget Division	■ Visits to local companies are the main business so that there is a lack of connection with age-friendly city projects.	Completed
Outdoor spaces and buildings	Installation of illuminated LED road nameplates	Land Information Division	■ Completed in 2023	Completed
	Operation of Michuhol-gu CCTV integrated control center	Safety Management Division	■ The number of watching and providing CCTV data is an indicator determined by the number of external applications for purposes such as criminal investigation and crackdown on illegal dumping, and it lacks correlation with the age-friendly city creation.	Completed
Michuhol-ty pe smart city	Creation and operation of 'Meet You Smart Farm'	Smart Policy Office	■ Completed in 2022	Completed
Health services and community support	Health promotion 120 Center operation	Health Promotion Division	■ Completed in 2024 (5 locations scheduled to be closed in March, and 1 location in September)	Completed
	Non-face-to-face mobile health care	Health Promotion Division	■ Non-face-to-face projects scheduled to be reduced (or completed) after 2025	Completed

II. The survey on age-friendliness

I Survey overview

- ☐ Survey period: March 2024 ~ August 2024
- ☐ Survey target: 516 Michuhol-gu residents
(Residents under 59 years old: 133/ Seniors over 60 years old: 383)
- ☐ Purpose of the survey: We intend to diagnose characteristics of each area of Michuhol-gu to promote an age-friendly city and reflect them in future project promotion based on the survey of 8 areas for an age-friendly city presented by WHO.
- ☐ Survey contents: 50 questions in 9 areas

Division	Question
General characteristics (9 questions)	Age, gender, place of residence, age in recognition of elderly people, marital status, highest level of education, religion, average monthly household income, and cohabitant
Policy priorities (5 questions)	The most important age-friendly creation items, the most important retirement life security, services needed for lives of seniors, difficulties for the elderly, and necessary facilities.
Health and care (5 questions)	Degree of interest in health, age identity, frequency of exercise, necessary public medical services, and help from family, etc.
Employment and income (7 questions)	Work participation, reasons for work participation, average monthly personal income, current work, work satisfaction, reasons for dissatisfaction with work, and reasons for not working
Civic participation and leisure (7 questions)	Daily life activities, whether to use a senior center, reasons for using/not using a senior center, whether to use a senior welfare center, reasons for using/not using a senior welfare center
Environment and safety (3 questions)	Inconveniences when going out, inconveniences in pedestrian paths, inconveniences in crosswalks
Informatization (6 questions)	The information you want to know the most, how to obtain the information, whether there are any inconveniences without an access to smartphones, difficulties in using kiosks, etc., experience participating in informatization education, reasons for not participating in informatization education
Human rights (4 questions)	Experience of age discrimination, awareness of respect for the elderly, reasons for not respecting seniors, feelings of loneliness and alienation
Residence area and housing (4 questions)	Housing status, housing type, satisfaction with residential area, housing satisfaction

- ☐ Survey method: face-to-face interview, telephone survey, etc. in parallel.
- ☐ Analysis method: Basic statistical analysis using SPSS statistical package

Survey results

1 General review

- Among items in the general characteristics category, regarding the age in recognition of the elderly, the highest response rate was that **people aged 70 or older old are considered elderly(44.8%)**. As the age group included in the social category of ‘elderly’ increases, policies and support that reflect such changes in perception are needed.
- In terms of policy priority items, the most urgent items for creating a age-friendly environment and guaranteeing retirement living were **the creation and expansion of jobs for the elderly (38.9%) and income security (30.3%)**, followed by **healthy living (28%)**.
 - There is a need to provide jobs with the best use of experiences and career of seniors and expand counseling services for seniors to obtain job information.
 - It is necessary to expand physical activity programs for improving the health of the elderly.
- In the social participation and leisure category, the results of a survey on the use of senior centers and senior welfare centers showing 90.8% of senior centers and 81.8% of welfare centers said that they did not use them, and that **the reason for not using them was because they were too young** at 37.4% of senior centers and 43.6% of welfare centers.
 - It is needed to diversify programs and improve the environment in order so that it can develop into a space where various seniors, from the new generation of seniors to the existing one, can participate and communicate together.
 - ※ New generation of seniors: It refers to seniors over 65 years old, but they have different characteristics from existing senior citizens by having the image of a healthy, energetic and positive senior citizen.
- In the informatization category, **the Internet (smartphone, computer) was the most frequently used method to obtain necessary information at 45.7%**, but 28.5% of respondents said that they experienced **inconvenience in their daily lives due to having no access to smartphones and the Internet**.
 - It is needed to expand information education to narrow the information gap among the elderly and provide more opportunities for their social participation.

2 Analysis results by area

General characteristics of respondents



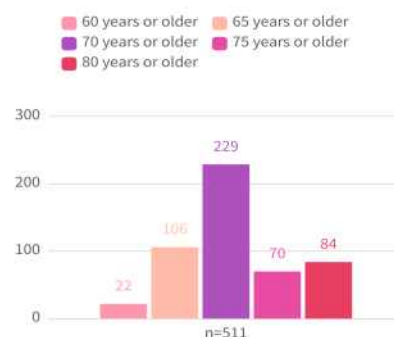
Gender

1st: Female (62.6%)
2nd: Male (37.4%)



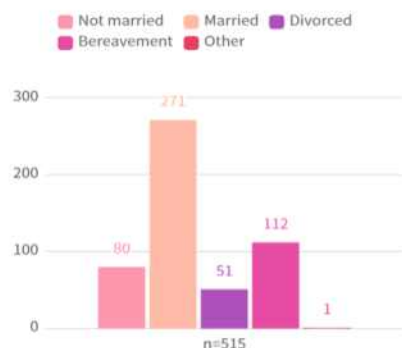
Residence

1st: Yonghyeon 2dong (9.3%)
2nd: Hagik 1dong (7.4%)
3rd: Dohwa 2, 3dong (6.6%)



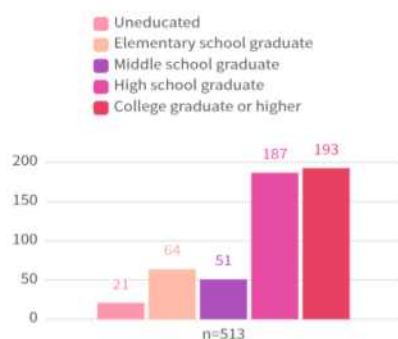
Age in recognition of the elderly

1st: 70 years or older (44.8%)
2nd: 65 years or older (20.7%)
3rd: 80 years or older (16.4%)



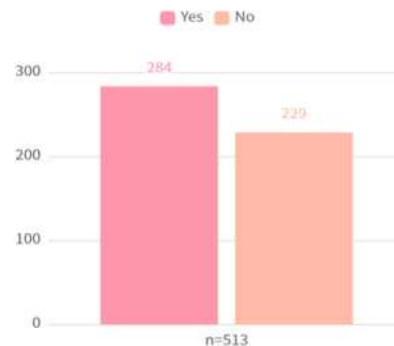
Marital status

1st: Married (52.6%)
2nd: Bereavement (21.7%)
3rd: Not married (15.5%)



Educational background

1st: University graduate or higher (37.4%)
2nd: High school diploma or higher (36.2%)
3rd: Elementary school graduate or higher (12.4%)



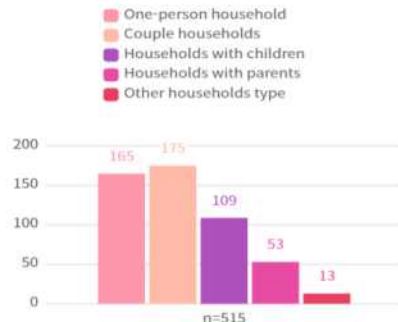
Religion

1st: Yes (55.4%)
2nd: No (44.6%)



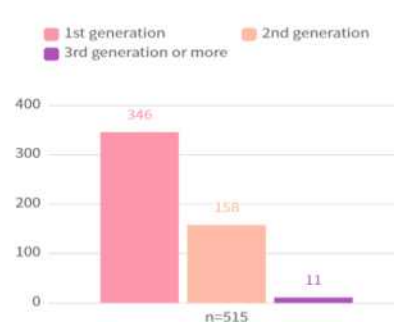
Average monthly household income

1st: 1 million won or less (27.3%)
2nd: Over 1 million won ~ 2 million won or less (22.7%)
3rd: Over 200 complaints ~ 3 million won or less (18.6%)



Households type

1st: Couple households (34%)
2nd: One-person household (32%)
3rd: Households with children (21.2%)

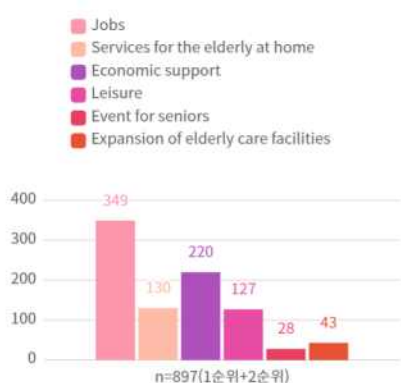


Generation type

1st: 1st generation (67.2%)
2nd: 2nd generation (30.7%)
3rd: 3rd generation or more (2.1%)

□ Policy priorities

- Respondents said that the first thing to be done to create a age-friendly city was the creation and expansion of jobs for the elderly (38.9%), followed by living expenses assistance and economic support (24.5%). When asked what was most important in securing life in retirement, they responded that it was guaranteed income (30.3%), followed by healthy lifestyle (28%).



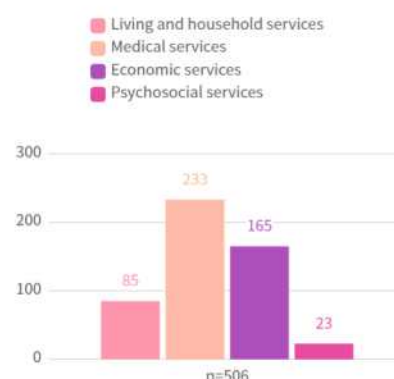
What should be done first to create an age-friendly city?

1st: Creation and expansion of jobs for seniors (38.9%)
2nd: Living expenses assistance and financial support (24.5%)
3rd: Expansion of services for the elderly at home (14.5%)



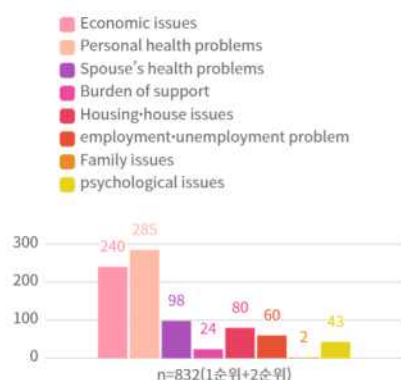
What is the most important thing in securing retirement life?

1st: Guaranteed income (30.3%)
2nd: Healthy life (28%)
3rd place: Employment for seniors (27.4%)



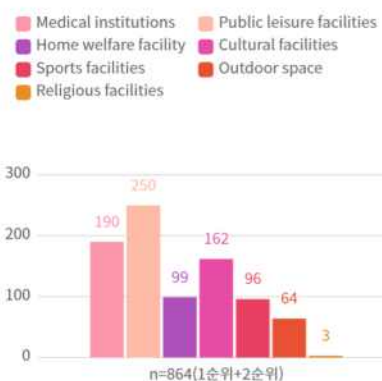
What service areas do seniors need most in their daily lives?

1st: Medical services (46%)
2nd: Economic services (24.5%)
3rd: Living and household services (16.8%)



What is your biggest challenge or problem?

1st: Personal health problems (34.4%)
2nd: Economic issues (cost of living, etc.) (28.8%)
3rd: Spouse's health problems (34.3%)

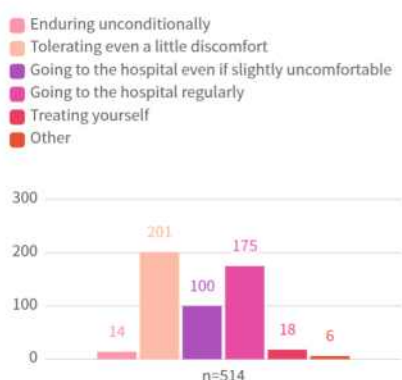


What facilities are needed or need to be increased?

1st: Public leisure facilities (28.9%)
2nd: Medical institutions (22%)
3rd: Cultural facilities (18.8%)

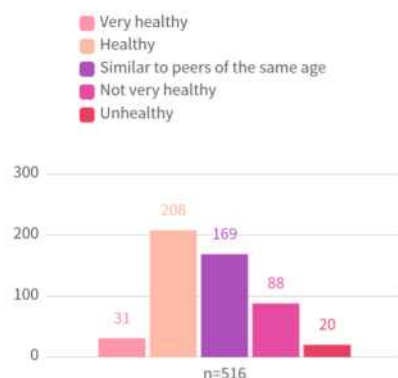
□ Health and care

- Respondents' health status, health interest, and most needed services indicate that their health is good, but 1 in 5 is unhealthy, and the proportion of people who tolerate physical discomfort is high, showing that medical services for the elderly require improvement. In response to the most needed public support service, medical check-up service was the highest (35.2%).



Interest in health

1st: Tolerating even a little discomfort (39.1%)
2nd: Going to the hospital regularly (34%)
3rd: Going to the hospital even if you feel slightly uncomfortable (19.5%)



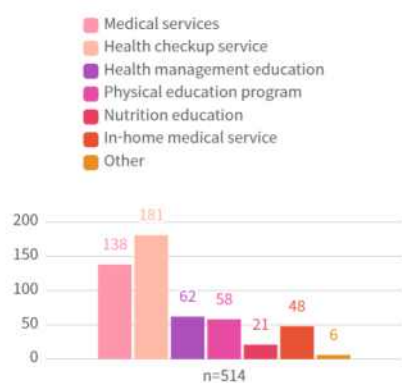
How is your health compared to people of the same age?

1st: Healthy (40.3%)
2nd: Similar to peers of the same age (32.8%)
3rd: Unhealthy (17.1%)



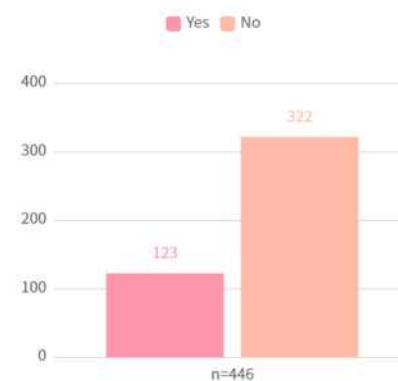
Number of workout per week

1st: 3-4 days a week (46%)
2nd: 1-2 days a week (24.5%)
3rd: 5 or more days a week (16.8%)



What publicly supported medical services are most needed?

1st: Health checkup service (35.2%)
2nd: Medical services (26.8%)
3rd: Health management education (12.1%)

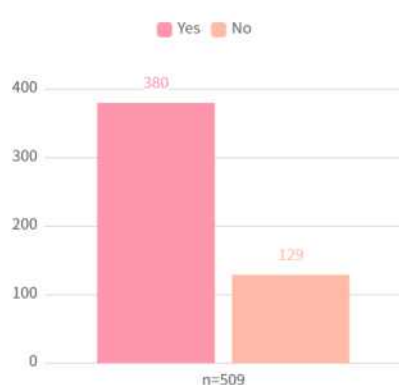


Whether or not there is help from family, etc.

1st: No (72.2%)
2nd: Yes (27.6%)

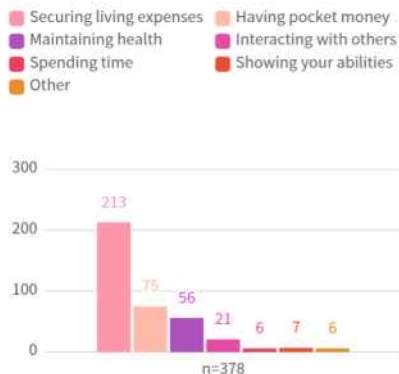
□ Jobs and income

- The most common reason for working was to prepare living expenses (56.3%), and the most common reason for not working was poor physical fitness or health (57.1%). Most respondents who work responded they were satisfied (92.9% above average).



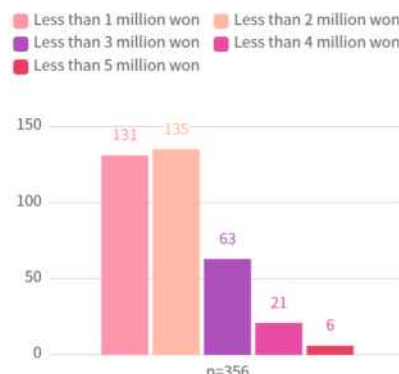
Do you currently have a job with a steady income?

1st: Yes (74.7%)
2nd: No (25.3%)



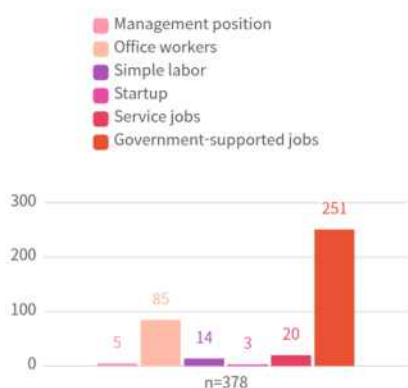
What is the biggest reason you work?

1st: Securing living expenses (56.3%)
2nd: Having pocket money (19.8%)
3rd: Maintaining health (14.8%)



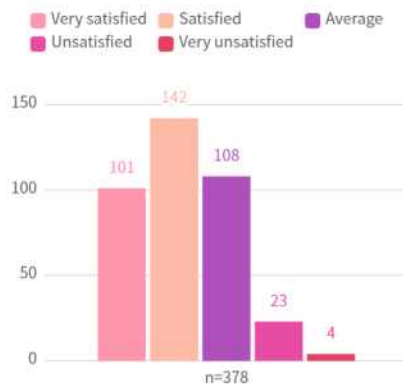
Average monthly personal income (including basic pension and national pension)

1st: Over 1 million won ~ 2 million won or less (37.9%)
2nd: Less than 1 million won (36.8%)
3rd: More than 2 million won ~ less than 3 million won (17.7%)



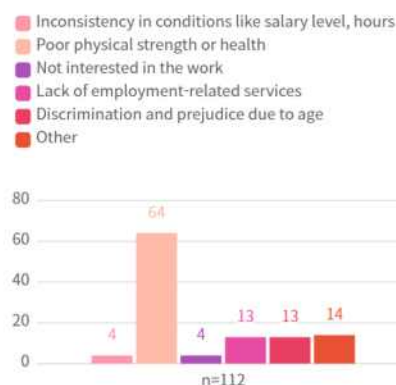
What are you currently doing?

1st: Government-supported jobs (66.4%)
2nd: Office workers (22.5%)
3rd: Service jobs (5.2%)



If you work, how satisfied are you?

1st: Satisfied (37.6%)
2nd: Average (28.6%)
3rd: Very satisfied (26.7%)



If you are not working, why?

1st: Poor physical strength or health (57.1%)
2nd: Other (12.5%)
3rd: Lack of employment-related services (11.6%)
Discrimination and prejudice due to age (11.6%)

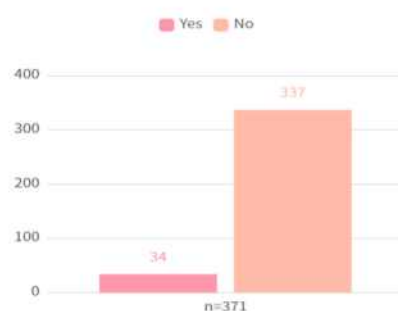
☐ Civic participation and leisure

- Respondents mainly spent their day working (59.1%), and most did not use a senior center or welfare center. The main reason for using a senior center was to use meal services (46.9%), and the main reason for not using a senior center was because respondents were too young to use (37.4%). Also, the main reason for using a welfare center was to join hobby and leisure programs (40.2%), and the most common reason for not using it was because respondents were too young (43.6%).



How do you usually spend your day?

1st: While working (59.1%)
2nd: Meeting acquaintances/friends (10.8%)
3rd: Watching TV, listening to the radio (10%)



Whether to use a senior center

1st: No (90.8%)
2nd: Yes (9.2%)



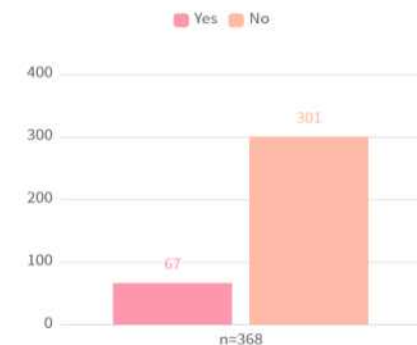
Reasons for using a senior center

1st: Use of meal service (46.9%)
2nd: Hobbies leisure program (25%)
3rd: Promoting friendship (15.6%)



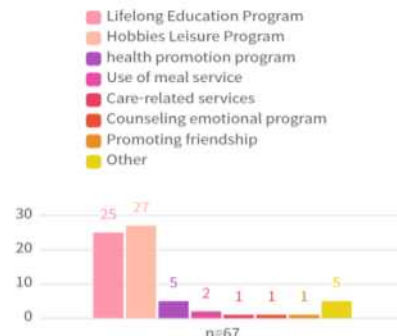
Reasons for not using the senior center

1st: Because I am too young (37.4%)
2nd: Not get along with the seniors (17.5%)
3rd: Not having time (13.8%)



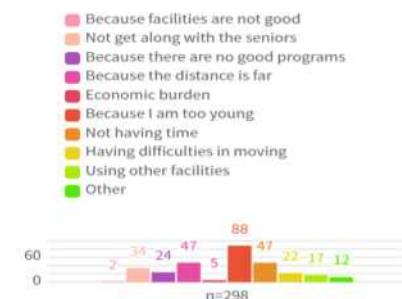
Whether to use a welfare center

1st: No (81.8%)
2nd: Yes (18.2%)



Reasons for using welfare centers

1st: Hobbies leisure program (40.2%)
2nd: Lifelong education program (37.3%)



Reasons for not using a welfare center

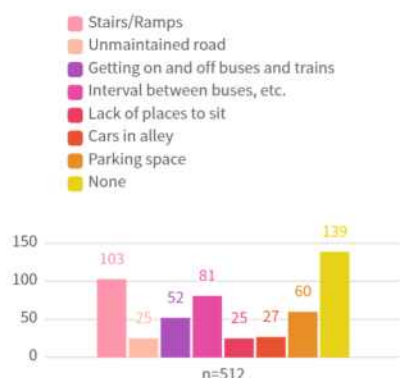
1st: Because I am too young (43.6%)

2nd: Not having time (11.3%)

Because the distance is far (11.3%)

Environment and safety

There were many opinions that respondents were inconvenient when going out due to stairs/ramps (20.1%) and the interval between buses, etc. (15.8%), and when walking, it was inconvenient due to bumps or unevenness of the walking path (30.9%) and narrow walking path (20.3%). In addition, 21% of respondents experienced discomfort when crossing the road at a crosswalk without traffic lights.

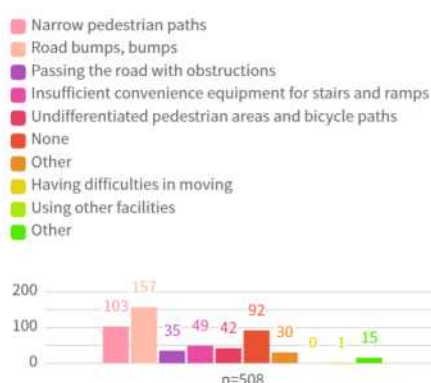


Inconveniences when going out

1st: None (27.1%)

2nd: Stairs/Ramp (20.1%)

3rd: Interval between buses, etc. (15.8%)

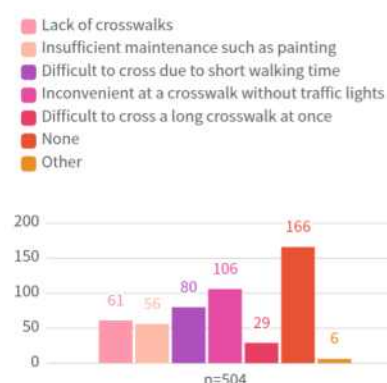


Pedestrian inconveniences when using the road

1st: Road bumps and bumps (30.9%)

2nd: Narrow pedestrian paths (20.3%)

3rd: None (18.1%)



Crosswalk inconveniences

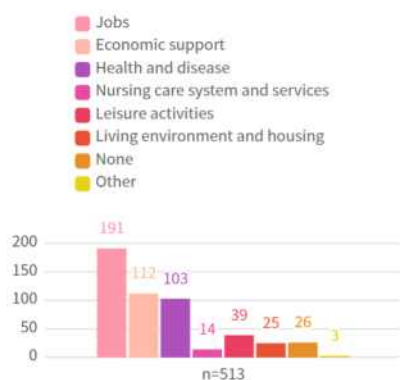
1st: None (32.9%)

2nd: Inconvenience when crossing at a crosswalk without traffic lights (21%)

3rd: Difficult to cross due to short walking time (15.9%)

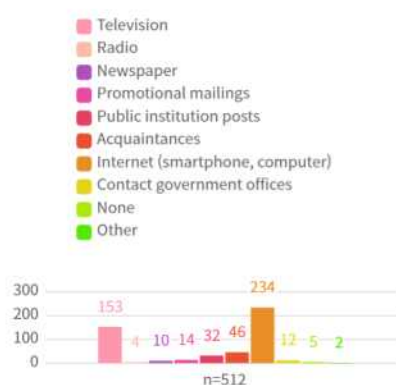
□ Informatization

- The information respondents most want to know was jobs (37.2%) and economic support (21.8%), and the Internet (smartphone, computer) was used the most to obtain information. Although most respondents did not experience any inconvenience, 1/3 of them was still having difficulties in using smartphones or kiosks, and whether there was training or not, they found it difficult to participate in information training.



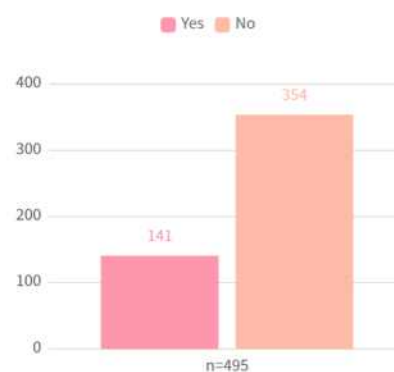
Information you most want to know

1st: Jobs (37.2%)
2nd: Economic support (21.8%)
3rd: Health and disease (20.1%)



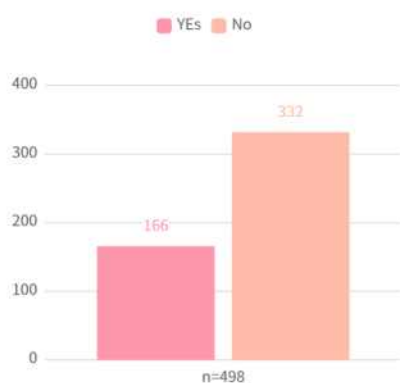
Frequently used methods to obtain information

1st: Internet (smartphone, computer) (45.7%)
2nd: Television (29.9%)
3rd: Acquaintances (9%)



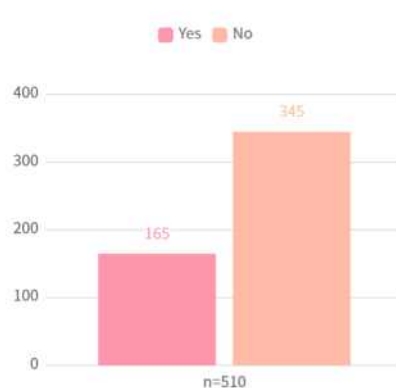
Do you have any inconveniences in daily life without an access to smartphone or the Internet?

1st: No (71.5%)
2nd: Yes (28.5%)



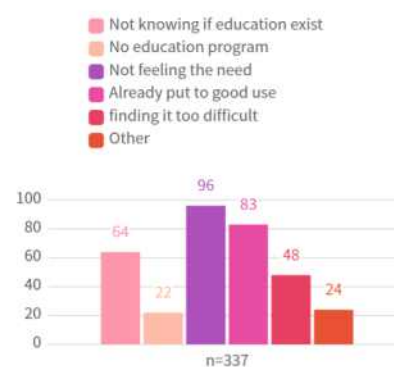
Are you having difficulty using kiosks or QR codes?

1st: No (66.7%)
2nd: Yes (33.3%)



Participation in informatization training

1st: No (67.6%)
2nd: Yes (32.4%)

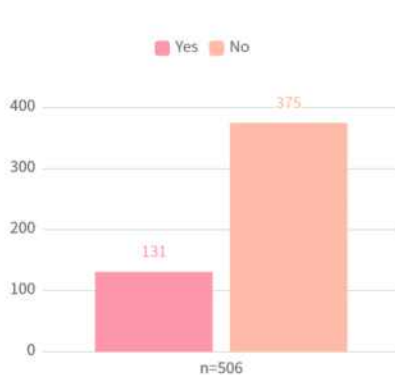


Reasons for non-participation in informatization training

1st: Not feeling the need (28.5%)
2nd: Already put to good use (24.6%)
3rd: Not knowing if education exists (19%)

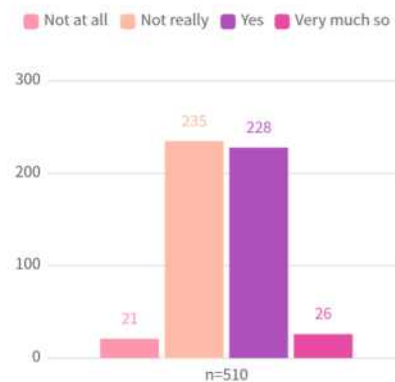
□ Human rights/residential area and housing

- When respondents were asked whether the elderly are respected, they responded with medium rating (average score of 2.51 points), and when they responded negatively saying that seniors were not respected, the high response rate was lack of communication with other generations (37.6%). A high proportion of respondents say they usually do not feel lonely or alienated.
- The survey on respondents' housing status and satisfaction indicated that their satisfaction with the residential area and housing was above average.



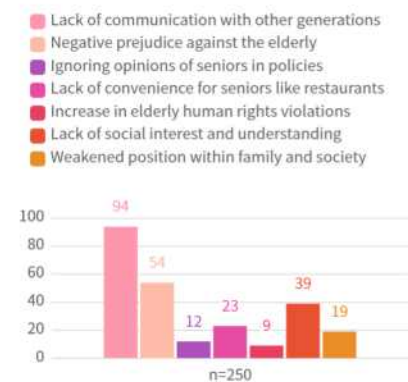
Have you ever felt discriminated against because of your age?

1st: No (74.1%)
2nd: Yes (25.9%)



Do you think the elderly are respected?

1st: Not really (46.1%)
2nd: Yes (44.7%)



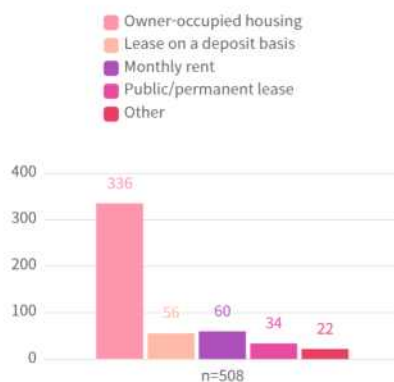
If you responded that you are not respected, why do you think so?

1st: Lack of communication with other generations (37.6%)
2nd: Negative prejudice against the elderly (21.6%)
3rd: Lack of social interest and understanding (15.6%)



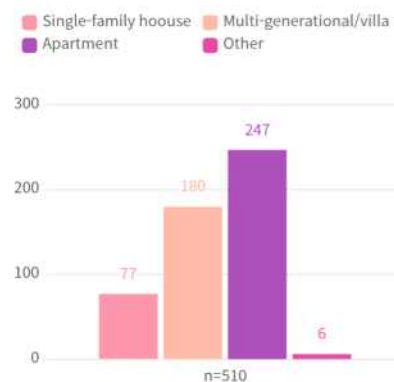
Do you usually feel lonely or alienated?

1st: I don't feel much (61.4%)
2nd: Not feeling it at all (18.5%)
3rd: I feel it often (17.7%)



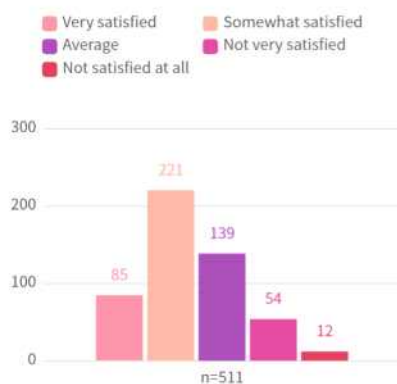
Residential status

1st: Owner-occupied housing (66.1%)
2nd: Monthly rent (11.8%)
3rd: Lease on a deposit basis (11%)



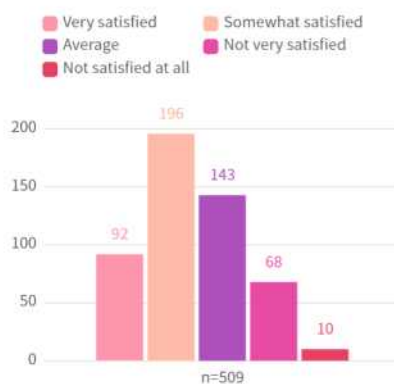
Housing type

1st: Apartment (48.4%)
2nd: Multi-generational/villa (35.3%)
3rd: Single-family house (15.1%)



Satisfaction with where you live

1st: Somewhat satisfied (38.5%)
2nd: Average (28.1%)
3rd: Very satisfied (18.1%)



Satisfaction with your home

1st: Somewhat satisfied (38.5%)
2nd: Average (28.1%)
3rd: Very satisfied (18.1%)

III. Action plan for the 2nd Cycle age-friendly city creation project

[2025 ~2029]

Overview of 2nd Cycle age-friendly city action plan establishment

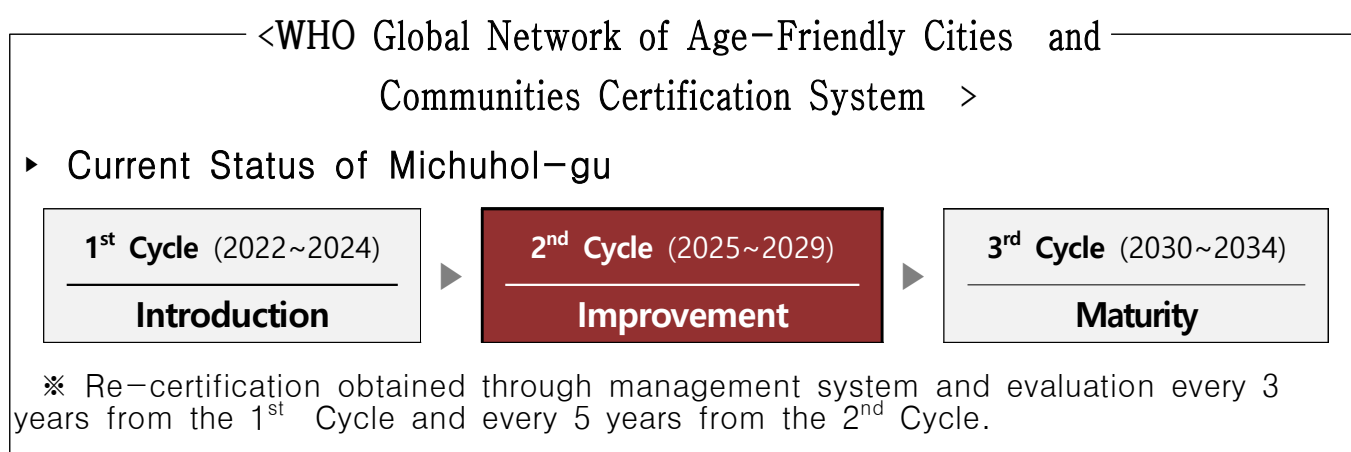
1 Relevant evidence

- Article 4 of the 「Welfare of Senior Citizens Act」 (Responsibility for Promoting Health and Welfare)
- Article 31 of the 「Framework Act on Low Birth Rate in an Aging Society」 (Activation of International Exchanges)
- Article 7 of the 「Ordinance on the Creation of an age-friendly City in Michuhol-gu, Incheon Metropolitan City」

2 Progress

- Established a plan to join the WHO Global Network of Age-Friendly Cities and Communities (January 18, 2021)
- Established an implementation plan for Michuhol-gu age-friendly city creation research service (January 19, 2021)
- Placed an order for Michuhol-gu age-friendly city creation research service (March 26, 2021)
 - Korea Institute for Policy and Management (CEO Lee Hoon-hee)
- Enacted the 「Ordinance on the Creation of a age-friendly City in Michuhol-gu, Incheon Metropolitan City」 (May 17, 2021)
- Completed Michuhol-gu age-friendly city creation research service (Sep. 29, 2021)
- Submitted certificate of membership to the WHO Global Network of Age-Friendly Cities and Communities (GNAFCC) (Oct. 8, 2021)

- Obtained certification of membership of the WHO Global Network of Age-Friendly Cities and Communities (GNAFCC) (October 25, 2021)
- Established an implementation plan for the 1st Cycle age-friendly city creation project (2022-2424) (January 20, 2022)
- Formed the Michuhol-gu Age-friendly City Creation Committee (February 22, 2022)
- Organized and Operated Michuhol-gu Age-friendly City Policy Monitoring Group (February 23, 2022)



3 Promotion Direction

- We aim to identify policy response measures that are appropriate for our district's current situation as we enter a super-aging society, and seek to create an urban environment in which not only the elderly but also all residents of the community can lead healthy lives physically, emotionally, and socially, and in which people can live together.
- We are reviewing the 1st Cycle age-friendly city strategic project and consider continuous promotion of necessary projects.
- The 2nd Cycle action plan will be implemented in three stages of (1)planning, (2)implementation, and (3)evaluation in a 5-year cycle, and will seek continuous improvement by reflecting opinions of seniors in all stages.

II 2nd Cycle age-friendly City Creation Plan

1 Vision and goals for age-friendly city



- Generation-integrated, age-friendly city ➡ Respect and social inclusion, communication and information
- Safe age-friendly city ➡ Convenience of transportation, outdoor spaces and buildings, and safety of residential environment
- Sustainable age-friendly city ➡ Narrowing regional gap, Michuhol-type smart city
- Employment age-friendly City ➡ Civic Participation and Employment, Leisure and Social Activities
- Healthy age-friendly city ➡ Health services and community support

2

2nd Cycle Action plan

☐ Promotion period: 2025 ~ 2029

☐ Promotion tasks: 5 major policy goals, 10 implementation areas, 49 projects

5 major policy goals	10 implementation areas	2 nd Cycle Action plan (2025~2029)
Generation-integrated age-friendly city	Respect and social inclusion	4 projects
	Communication and information	8 projects
Safe age-friendly city	Convenience of transportation	5 projects
	Outdoor spaces and buildings	6 projects
	Safety of residential environment	4 projects
Sustainable age-friendly City	Narrowing regional gap	1 projects
	Michuhol-type smart city	5 projects
Employment age-friendly City	Civic Participation and Employment	2 projects
	Leisure and social activities	5 projects
Healthy age-friendly City	Health services and community support	9 projects
Total		49 projects

○ Implementation plan

Year	2025	2026	2027	2028	2029
No. of project	49 projects in 10 major areas	50 projects in 10 major areas	51 projects in 10 major areas	52 projects in 10 major areas	53 projects in 10 major areas

※ Expanding projects through annual evaluation of project implementation progress and discovery of new projects

□ Annual budget

(Unit: 1 million won)

5 strategic goals	10 major implementation areas (No. of projects)	Size of annual project budget					
		Total	2025	2026	2027	2028	2029
Total		207,923	41,914	41,433	41,423	41,473	41,680
Generation-integrated age-friendly city	Respect and social inclusion (4)	1217.5	219.5	219.5	219.5	219.5	219.5
	Communication and Information (8)	2757	515	545.2	555.4	565.6	575.8
Safe age-friendly city	Convenience of transportation (6)	4960	992	992	992	992	992
	Outdoor spaces and buildings (6)	2375	1035	335	335	335	335
	Safety of residential environment (4)	2562	509	511	513	514	515
Sustainable age-friendly City	Narrowing regional gap (1)	–		–		–	
	Michuhol-type smart city (5)	2204	637	643	402	257	265
Employment age-friendly City	Civic Participation and Employment (2)	166,539	33,109	33,208	33,307	33,407	33,508
	Leisure and social activities (5)	17,248	3,329	3,388	3,448	3,510	3,573
Healthy age-friendly City	Health services and community support (9)	8,060	1,568	1,591	1,611	1,633	1,657

□ Current status of New project for the 2nd Cycle

Serial no.	Strategic project	Reason for promotion	Project details
1	<ul style="list-style-type: none"> Support for restaurants that practice filial piety <div>New</div>	<ul style="list-style-type: none"> The survey on 「Senior-friendliness」 found that there are opinions that the elderly are not treated with much respect. Creating a space to create positive awareness, respect, and consideration for the elderly 	<ul style="list-style-type: none"> Reducing the burden on seniors who are not economically active by operating a “filial piety restaurant” that provides price discounts to the elderly. Creating a warm social atmosphere that respects the elderly and lives together
2	<ul style="list-style-type: none"> Operation of information education for seniors <div>New</div>	<ul style="list-style-type: none"> As a result of the survey on 「Senior-friendliness」, there are a significant number of seniors who have difficulty in daily life due to not having access to the Internet (smartphone, Internet). Expanding information education to bridge the information gap among seniors and promote their social participation 	<ul style="list-style-type: none"> Providing information education, including computer classes, use of smartphone apps, and use of kiosks, for the elderly who belong to an information-vulnerable group.
3	<ul style="list-style-type: none"> Ah, Woon, Wan (completion of strength and balance exercises for seniors) program <div>New</div>	<ul style="list-style-type: none"> Considering healthy lifestyle as important to ensure retirement life Need to expand physical activity programs to improve the health and fitness of seniors 	<ul style="list-style-type: none"> Providing a systematic physical activity program to prevent falls and sarcopenia for the elderly
4	<ul style="list-style-type: none"> Green remodeling project of the senior center <div>New</div>	<ul style="list-style-type: none"> Enhancing user satisfaction by improving the environment of old senior centers Creating a sustainable environment by using energy-efficient design and materials 	<ul style="list-style-type: none"> Improved energy performance and living environment through remodeling of an old senior center that has been in operation for more than 10 years.
5	<ul style="list-style-type: none"> Operation of lifelong education program for new middle-aged people <div>New</div>	<ul style="list-style-type: none"> Need for expansion of leisure and social activity projects for new and middle-aged people It is necessary to operate programs such as liberal arts, culture and arts, and vocational competency education for the second act of healthy life for new middle-aged people. 	<ul style="list-style-type: none"> Operating a program to cultivate the humanities knowledge and expertise of new and middle-aged people, as well as the attitudes, skills, and vocational abilities necessary for job seeking.

□ Current status of the changed project in 2nd Cycle

Serial No.	Strategic project	Reason for promotion	Project details
1	<ul style="list-style-type: none"> Promoting Senior jobs and social activities support projects Expansion	<ul style="list-style-type: none"> Senior job creation projects that focus on simple tasks do not meet the needs of the new senior generation, many of whom are highly educated. Increasing the proportion of jobs that can utilize the experience and capabilities of the new older generation 	<ul style="list-style-type: none"> Exploring additional jobs that take into account the experience and abilities of seniors
2	<ul style="list-style-type: none"> Support for welfare equipment for low-income seniors with limited mobility Adjustment	<ul style="list-style-type: none"> Improvement of insufficient projects in 1st Cycle (low demand for adult walkers for the elderly among support recipients) Need to support various welfare equipment other than adult walkers for seniors 	<ul style="list-style-type: none"> Providing walking convenience by distributing welfare equipment (adult walkers, walkers, safety handles) to low-income seniors with limited mobility who are classified as out of the long-term care category.

3

Details of the 2nd Cycle action plan

(1) Respect and social inclusion

Serial No.	Project name	Details	Project Division
1-1	<ul style="list-style-type: none"> Support for daily sports 	<ul style="list-style-type: none"> Support for daily sports competitions to revitalize sports for residents 	Sports Promotion Division
1-2	<ul style="list-style-type: none"> Implementation of happy human rights city 	<ul style="list-style-type: none"> Creating a human rights city by guaranteeing the human rights of the socially underprivileged and minorities and implementing human rights policies for communities where human rights are alive and well in alleyways. 	Audit Office
1-3	<ul style="list-style-type: none"> Creation of Michuhol filial city 	<ul style="list-style-type: none"> Resolving and alleviating conflict between generations by reestablishing filial piety culture, a rapidly disappearing traditional culture. 	Senior and Disabled Welfare Division
1-4	<ul style="list-style-type: none"> Operation of restaurants that practice filial piety 	<ul style="list-style-type: none"> Reducing the burden on seniors who are not economically active by operating a “filial piety restaurant” that provides price discounts to the elderly. New 	Sanitation Division

[2] Communication and Information

Serial no.	Project	Project	Project division
2-1	■ Operation of generation sympathy policy monitoring group	■ Establishing a regular opinion collection system to present various opinions on policies for the elderly and suggest policy direction	Senior and Disabled Welfare Division
2-2	■ Senior dedicated Information megazine (operation of Silver Press Corps)	■ Promoting the welfare of seniors by providing customized information and administrative services ■ Providing opportunities to participate in the district administration by appointing senior citizens as Silver Reporters	Senior and Disabled Welfare Division
2-3	■ Open administration and communication sympathizing with citizens	■ Setting up a venue for communication with residents about local issues ■ Resident-sympathetic communication administration that increases transparency and trust by sharing the development direction of major district administration projects	General Affairs Division
2-4	■ Proactive response to direct appeal and complaints	■ Aiming to increase satisfaction with administrative services by actively responding to complex and diverse civil complaints, improve response capabilities by converting chronic and repetitive civil complaints into data, and find directions for system improvement.	Smart Policy Office
2-5	■ Operation of citizen participation online broadcasting (center of communication)	■ Meeting the demand for district administration information and realizing communication administration through video production that can attract more interest and diversification of video access media.	Media Public Relations Office
2-6	■ Publishing newsletter 'Nice to Michu'	■ Satisfy residents' right to know and encourage their participation in the district administration by promoting major projects and various policies through the publication of a district administration newsletter that anyone can easily access.	Media Public Relations Office
2-7	■ Vitalization of village communities leading to happy villages	■ Forming village communities and strengthening community spirit, fostering the self-reliance of Tongdure groups through activities that solve village problems in everyday life, and improving the quality of life of residents	Citizen Community Division
2-8	■ Operation of informatization education for seniors	■ Informatization education, including computer classes, use of smartphone apps, and use of kiosks, is provided to seniors who belong to information-vulnerable group new	Senior and Disabled Welfare Division

[3] Convenience of transportation

Serial no.	Project	Details	Project division
3-1	■ Conduct “Accident Zero” transportation safety campaign	<ul style="list-style-type: none"> ■ There is a need to improve traffic safety awareness due to the increase in traffic accident rates among seniors and children. ■ Traffic safety campaigns and traffic safety education 	Transportation Administration Division
3-2	■ Maintenance project for transportation safety facility in protected areas	<ul style="list-style-type: none"> ■ Preventing traffic accidents by repairing old and damaged traffic safety facilities and create a safe pedestrian environment for the transportation vulnerable, such as children and the elderly. 	Transportation Administration Division
3-3	■ Green Parking project	<ul style="list-style-type: none"> ■ The goal is to resolve the parking problem in residential areas and improve the quality of housing by tearing down the gates or walls of privately owned houses and installing eco-friendly self-parking lots in the private space. ■ Dealing with parking difficulties in residential areas by creating autonomous, customized parking lots 	Transportation Administration Division
3-4	■ Provide clean and pleasant bus stations for citizens' convenience	<ul style="list-style-type: none"> ■ Creating a pleasant bus station environment by replacing old shelters and installing convenience facilities. 	Automobile Management Division
3-5	■ Establish advanced transportation culture order	<ul style="list-style-type: none"> ■ Continuous crackdown on overnight parking of commercial vehicles outside of garages 	Automobile Management Division

[4] Outdoor Spaces and Buildings

Serial no.	Project	Details	Project division
4-1	■ You, I, We project (Discover streets you want to walk)	<ul style="list-style-type: none"> ■ Developing neighborhood walking courses that residents can easily access and use through walking activities by residents' health practice clubs. 	Park Greenery Division
4-2	■ Creation of a small gallery in a city	<ul style="list-style-type: none"> ■ Seeking residents' satisfaction and revitalizing the inflow of external populations through Michuhol-gu's unique ultra-small city gallery network (art museum network) ■ Improving city aesthetics and giving opportunities for Michuhol residents to enjoy culture 	Culture and Arts Division
4-3	■ Operation of air pollution reduction policy	<ul style="list-style-type: none"> ■ Responding preemptively to the reduction and management of fine dust, a social disaster, and protecting vulnerable groups such as the elderly and children. 	Environmental Conservation Division
4-4	■ Safe and clean public toilets	<ul style="list-style-type: none"> ■ Conducting complete survey of public toilets and identifying improvement (cleanliness, safety, accessibility, etc.) 	Environmental Conservation Division

4-5	■ Preparation of counters for socially disadvantaged only	■ Enhancing convenience for filing complaints, and improving satisfaction with using the service center by providing dedicated counters and convenience items for the disabled, pregnant women, the elderly, etc.	Civil Registry and Passport Division
4-6	■ Green remodeling project of the senior center	■ Improving the performance of insulation and facilities in old buildings to have better energy efficiency, leading to reducing greenhouse gas emissions and creating a comfortable and healthy environment New	Senior and Disabled Welfare Division

[5] Safety of residential environment

Serial no.	Project	Details	Project division
5-1	■ Operation of goods sharing center in Michuhol-gu	■ Providing rental services of shared items using the sharing center website (linked with online reservation system)	Resource Circulation Division
5-2	■ Small multi-housing management support project	■ Support for project expenses needed to repair and reinforce small-scale apartment houses and improve old facilities	Building Division
5-3	■ Operation of Michuhol-gu residential welfare centers	■ Operating a specialized organization to continuously discover residentially vulnerable groups in need of housing stability and establish a housing welfare delivery system	Housing Management Division
5-4	■ Multi-housing management support project	■ Support for a portion of the costs required for maintenance and repair of common use areas within an multi-house.	Housing Management Division

[6] Narrowing regional gap

Serial no.	Project	Details	Project division
6-1	■ Livable Village Index	■ Regional gap analysis based on evaluation by administrative district (transportation, housing, environment, pollution, education/childcare, commercial districts, parks, health, roads, subjective perception, etc.)	Senior and Disabled Welfare Division

[7] Michuhol-type Smart City

Serial no.	Project	Details	Project division
7-1	■ Michuhol-type IoT care service for seniors living alone	■ Using IoT technology to prevent seniors from dying alone and provide efficient care services	Senior and Disabled Welfare Division
7-2	■ Smart tag	■ Preventing disappearance of seniors with dementia by identifying the user's location in real time through a smart tag equipped with GPS	Dementia Mental Health Division
7-3	■ Big data-based Michuhol citizen safety road	■ Securing traffic safety public data from the Road Traffic Authority and diagnosing and identifying traffic accident status ■ Creating a safe road environment by analyzing causes of accidents and seeking directions for improvement	Transportation Administration Division
7-4	■ Smoking Zero Michuhol-gu! Smoking separation policy	■ Creating an urban environment where all residents can be happy by installing and operating smoking booths in the southern and northern plazas of Juan Station with a large floating population and frequent smoking-related complaints among public places in the district.	Health Promotion Division
7-5	■ Smart public lighting system	■ Replacing existing old streetlights with LED streetlights that detect natural light and automatically adjust illuminance.	Construction Division

[8] Civic Participation and Employment

Serial No.	Project	Details	Project Division
8-1	■ Michuhol-gu senior job fair	■ Giving opportunities to seniors to participate in social activities and preserving their income through providing and connecting jobs tailored to the elderly.	Senior and Disabled Welfare Division
8-2	■ Promote senior employment and civic participation support project	■ Providing opportunities for income generation and social participation by offering customized jobs to seniors who wish to work Expansion	Senior and Disabled Welfare Division

[9] Leisure and social participation

Serial No.	Project	Detail	Project division
9-1	■ Operation of Michuhol-gu senior college	<ul style="list-style-type: none"> ■ Targeting seniors registered as residents in Michuhol-gu, and recruiting students, in particular, those who need self-realization in their second half of life, ■ Operating courses differentiated from existing senior centers, senior welfare centers, and citizen autonomy programs 	Senior and Disabled Welfare Division
9-2	■ Activate senior sports activity participation	■ Providing healthy physical activities by meeting the needs of the elderly for daily sports and encouraging their participation.	Sports Promotion Division
9-3	■ Subong Mt. walking project	■ Training the mind and body and promoting love for nature and the region through a walk enjoying nature as part of practicing a healthy life using local forest trail.	Sungui Community Health Center
9-4	■ Operation · Management of general social welfare center	■ Promoting community welfare by meeting the diverse welfare needs of residents and providing comprehensive welfare services through efficient operation of the general social welfare center, which is an organization dedicated to comprehensive welfare services.	Welfare Policy Division
9-5	■ Operation of lifelong education program for new middle-aged people	■ Operating a program to cultivate the humanities knowledge and expertise of new and middle-aged people, as well as the attitudes, skills, and vocational abilities necessary for job seeking New	Lifelong Education Division

[10] Health Services and community Support

Serial No.	Project	Details	Project division
10-1	■ Distribution of safe life protection kits (cards)	■ Standardized kit can record contents such as health status of the elderly living alone, medical and nursing information, and information about family and relatives, and encourage quick response by the first person who discovers an emergency situation.	Senior and Disabled Welfare Division
10-2	■ Support for welfare equipment for low-income seniors with limited mobility	<ul style="list-style-type: none"> ■ Aiming to provide walking convenience and improve the quality of life by distributing welfare equipment to low-income seniors with limited mobility who are classified as out of the long-term care category. Adjustment	Senior and Disabled Welfare Division
10-3	■ Operation of a customized health and physical fitness promotion center	<ul style="list-style-type: none"> ■ One-stop provision of systematic customized exercise programs based on scientific test results ■ Establishment of universal health coverage through program operation for health vulnerable groups. 	Health Promotion Division

Serial No.	Project	Details	Project division
10-4	■ 『Oriental Medicine Clinic Project』, responsible for senior health	■ Guaranteeing a healthy and happy retirement life by providing customized health care services according to the elderly's high preference for oriental medicine clinics.	Health Promotion Division
10-5	■ Ah, Woon, Wan (completion of strength and balance exercises for seniors) program	■ Providing a systematic physical activity program to prevent falls and sarcopenia for the elderly. New	Health Promotion Division
10-6	■ Dementia management project to create a dementia-safe environment	■ Operation of a dementia relief center, discovery of dementia registration management, customized visit case management, support of nursing care products, etc.	Dementia Mental Health Division
10-7	■ Let us study about dementia!, Dementia prevention project	■ Operating dementia prevention classes and conducting dementia prevention education for those in normal group of dementia screening tests. ■ Operating cognitive enhancement classes for high-risk groups for dementia (cognitive decline, mild cognitive impairment, etc.)	Dementia Mental Health Division
10-8	■ Healthy life practice project such as exercise, Nutrition etc.	■ Operating various physical activity programs to enhance the health level of residents. ■ Strengthening residents' health management abilities through continuous healthy lifestyle and improving exercise habits and healthy living practice rates through health promotion projects and education.	Sungui Community Health Center
10-9	■ Chronic disease management project such as high blood pressure and diabetes, etc.	■ Preventing and managing chronic diseases such as cardiovascular and cerebrovascular diseases by improving self-management skills and making health management a habit through operation of an experience-based chronic disease management program.	Sungui Community Health Center

4 Promotion roadmap

○ Roadmap for each detailed area

▶ Respect and Social Inclusion

Project	2025	2026	2027	2028	2029
■ Support for daily sports competition	◎	◎	◎	◎	◎
■ Implementation of happy human rights city	◎	◎	◎	◎	◎
■ Creation of Michuhol filial city	◎	◎	◎	◎	◎
■ Operating a restaurant that practices filial piety	◎	◎	◎	◎	◎

▶ Communication and information

Project	2025	2026	2027	2028	2029
■ Operation of generation sympathy policy monitoring group	○	○	○	○	○
■ Senior dedicated Information megazine (operation of Silver Press Corps)	○	○	○	○	○
■ Open administration and communication sympathizing with residents	○	○	○	○	○
■ Proactive response to direct appeal and complaints	○	○	○	○	○
■ Operation of citizen participation online broadcasting (center of communication)	○	○	○	○	○
■ Publishing newsletter 'Nice to Michu'	○	○	○	○	○
■ Vitalization of village communities leading to happy villages	○	○	○	○	○

▶ Convenience of transportation

Project	2025	2026	2027	2028	2029
■ Conduct "Zero Accident" traffic safety campaign	○	○	○	○	○
■ Maintenance project for transportation safety facility in protected areas	○	○	○	○	○
■ Green Parking project	○	○	○	○	○
■ Provide clean and pleasant bus stations for citizens' convenience	○	○	○	○	○
■ Establish advanced transportation culture order	○	○	○	○	○

▶ Outdoor spaces and buildings

Project	2025	2026	2027	2028	2029
■ You, I, We project(Discover streets you want to walk)	○				
■ Creation of a small gallery in a city	○	○	○	○	○
■ Operation of air pollution reduction policy	○	○	○	○	○
■ Safe and clean public toilets	○	○	○	○	○
■ Preparation of counters for socially disadvantaged only	○	○	○	○	○
■ Green remodeling project of the senior center	○	○	○	○	○

▶ Safety of residential environment

Project	2025	2026	2027	2028	2029
■ Operation of goods sharing center in Michuhol-gu	○	○	○	○	○
■ Small multi-housing management support project	○	○	○	○	○
■ Operation of Michuhol-gu residential welfare	○	○	○	○	○

center					
■Multi-housing management support project	○	○	○	○	○

▶ Narrowing regional gap

Project	2025	2026	2027	2028	2029
■Livable Village Index		○		○	

▶ Michuhol-type Smart City

Project	2025	2026	2027	2028	2029
■Michuhol-type IoT care service for seniors living alone	○	○	○	○	○
■Smart tag	○				
■Big data-based Michuhol citizen safety road	○	○	○	○	○
■Smoking Zero Michuhol-gu! Smoking separation policy	○	○	○	○	○
■Smart public lighting system	○	○	○		

▶ Civic Participation and Employment

Project	2025	2026	2027	2028	2029
■Michuhol-gu senior job fair	○	○	○	○	○
■Promote senior employment and civic participation support project	○	○	○	○	○

▶ Leisure and social activities

Project	2025	2026	2027	2028	2029
■Operation of Michuhol-gu Senior College	○	○	○	○	○
■Activate senior sports activity participation	○	○	○	○	○
■Subong Mt. walking project	○	○	○	○	○
■Operation・Management of general social welfare center	○	○	○	○	○
■Operating a lifelong education program for new and middle-aged people	○	○	○	○	○

▶ Health Services and Community Support

Project	2025	2026	2027	2028	2029
■Provision of Safe Life Keeper Kit(Card)	○	○	○	○	○
■Support for welfare equipment for low-income seniors with limited mobility	○	○	○	○	○
■Operation of a customized health and physical fitness	○	○	○	○	○

promotion center					
■ 『Oriental Medicine Clinic project』 responsible for senior health	○	○	○	○	○
■ Ah, Woon, Wan (completion of strength and balance exercises for seniors) program	○				
■ Dementia management project to create a dementia-safe environment	○	○	○	○	○
■ Let us study about dementia!, Dementia prevention project	○	○	○	○	○
■ Exercise, Nutrition etc. Healthy life practice project	○	○	○	○	○
■ Chronic diseases management project such as high blood pressure and diabetes, etc.	○	○	○	○	○