

Results of Age-friendliness Survey

1) Purpose of survey

- A survey was conducted to see age-friendliness of people living in Dongdaemun-gu.

2) Survey Periods

- FGD was conducted in December 30th, 2021 at Dongdaemun-gu Office. FGD for a female group was started at 4:00 in the afternoon and FGD for a male group was done at 7:00 in the evening.

3) Survey Sampling

Sampling

- General citizens: 312 people in ages 19-29, 30-39, 40-49, 50-59, 60-64
- Seniors: 509 senior citizens in ages 65-69, 70-74, 75-79, 80-
- FGI: 2 Groups (a male/female group of 10 and 10 respectively)

Age-friendliness of Dongdaemun-gu : Characteristics of seniors

Category		Case	Ratio
■ Total ■		509	100.0
Area	Area 1	136	26.7
	Area 2	122	24.0
	Area 3	76	14.9
	Area 4	175	34.4
Sex	Male	233	45.8
	Female	276	54.2
Age	65~69	174	34.2
	70~74	132	25.9
	75~79	101	19.8
	More than 80	102	20.0
Marital status	Single	6	1.2
	Married	372	73.1
	Divorced	25	4.9
	Bereavement	106	20.8
Final education	No education	34	6.7
	Elementary school	118	23.2
	Middle school	116	22.8
	High school	207	40.7
	College or higher	34	6.7
Religion	Have a religion	214	42.0
	Don't have a religion	295	58.0
Monthly Average Household Income	Less than 1.5 million won	195	38.3
	1.5~2.4 million won	132	25.9
	2.5~3.4 million won	131	25.7
	More than 3.5 million won	51	10.0

Age-friendliness of Dongdaemun-gu : Characteristics of general citizens

Category		Case	Ratio
■ Total ■		312	100.0
Area	Area 1	64	20.5
	Area 2	87	27.9
	Area 3	42	13.5
	Area 4	119	38.1
Sex	Male	157	50.3
	Female	155	49.7
Age	19~29	78	25.0
	30~39	64	20.5
	40~49	65	20.8
	50~59	67	21.5
	60~64	38	12.2
Marital status	Single	143	45.8
	Married	154	49.4
	Divorced	10	3.2
	Bereavement	5	1.6
Final education	No education	3	1.0
	Elementary school	8	2.6
	Middle school	11	3.5
	High school	124	39.9
	College graduation or higher	165	53.1
Religion	Have a religion	111	35.6
	Don't have a religion	201	64.4
Monthly average household income	Less than 2 million won	60	19.2
	2~3.9 million won	92	29.5
	4~5.9 million won	98	31.4
	More than 6 million won	62	19.9

List of FGD participants

NO	Name	Sex	Age	Period of residence	Place of residence	Occupation
1	Participant 1	Female	70s	40 years	Jangan-1dong	Housewife
2	Participant 2	Female	20s	21 years	Jegi-dong	Student
3	Participant 3	Female	20s	17 years	Jeonnong-2dong	Student
4	Participant 4	Female	70s	57 years	Seogang-dong	Housewife
5	Participant 5	Female	40s	5 years	Jeonnong-1dong	Simple Labor
6	Participant 6	Female	60s	50 years	Jangan-1dong	Housewife
7	Participant 7	Female	60s	33 years	Hwigyeong-2dong	Houwife
8	Participant 8	Female	50s	38 years	Jangan-1dong	Managerial position
9	Participant 9	Female	30s	35 years	Jegi-dong	Office clerk
10	Participant 10	Female	30s	8 years	Dapsimni-1dong	Office clerk
11	Participant 11	Male	70s	22 years	Jeonnong-2dong	Not employed
12	Participant 12	Male	30s	25 years	Jangan-1dong	Service position
13	Participant 13	Male	20s	24 years	Hoegi-dong	Student
14	Participant 14	Male	30s	11 years	Dapsimni-1dong	Job seeker
15	Participant 15	Male	30s	30 years	Dapsimni-1dong	Office clerk
16	Participant 16	Male	40s	4 years	Imun-1dong	Self-employed
17	Participant 17	Male	40s	2 years	Jeonnong-2dong	Office clerk
18	Participant 18	Male	50s	3 years	Cheongnyangni-dong	Office clerk
19	Participant 19	Male	50s	1 year	Dapsimni-1dong	Service position
20	Participant 20	Male	70s	7 years	Jangan-1dong	Simple Labor

4) Survey Contents

□ Survey Contents

- Survey questions were prepared to include eight areas suggested by the WHO. Also, additional questions (demographic characteristics) were added to see the age-friendliness of Dongdaemun-gu.
- In this baseline assessment, results of 8 areas are shown to compare opinions between citizens and seniors.

Sector	Contents of survey	No. of questions
Outdoor spaces and buildings	Local cleanliness, accessibility to parks and pedestrian roads, safety management of roads, etc.	10
Transportation	Accessibility of public transportation, convenience of use for seniors, etc.	11
Housing	Dongdaemun-gu's support and service level, stability of the residential structure, etc,	6
Social participation	Frequency and accessibility of events or festivals, etc.	5
Civic participation and employment	Quantity and quality of volunteer activities, opportunities for seniors to participate, etc.	6
Respect and social inclusion	Collecting opinions of seniors and social compensation, etc.	9
Communication and information	Accessibility of information, convenience of use, etc.	8
Community support and health services	Access to medical and welfare facilities, etc.	6
Demographic characteristics	General citizens: Perceptions on aging, demographic characteristics	11
	Seniors: Living conditions, demand survey, and demographic characteristics	92
Total : General citizens 72 questions, seniors 153 questions		

□ **Survey results on 8 areas**

- The results of survey(214 general citizens and 642 seniors) on 8 areas are as follows:

Survey of age-friendliness in Dongdaemun-gu : 1. Outdoor spaces and buildings
(Unit: points, rank, %)

No	Outdoor spaces and buildings	Category	Average (5)	Rank	Positive	Normal	Negative
1	Our neighborhood is clean and pleasant.	Citizens	3.50	3	51.92	33.01	15.06
		Seniors	3.87	5	79.88	12.95	7.17
2	Our neighborhood has many easy-to-use parks and trails.	Citizens	3.49	4	52.43	30.10	17.48
		Seniors	3.90	4	76.14	16.70	7.16
3	Our neighborhood has many comfortable breathing places (benches).	Citizens	3.31	8	44.01	33.66	22.33
		Seniors	3.72	8	65.01	26.04	8.95
4	Our neighborhood has many easy-to-use (public) toilets.	Citizens	2.87	10	27.45	33.33	39.22
		Seniors	3.36	10	49.30	26.35	24.35
5	The sidewalks and roads in our neighborhood are clearly separated and safe.	Citizens	3.52	2	51.94	32.26	15.81
		Seniors	4.04	1	83.37	15.05	1.58
6	The sidewalks are wide enough for wheelchairs.	Citizens	3.00	9	32.21	34.23	33.56
		Seniors	3.86	6	73.20	20.60	6.20
7	The crosswalk gives plenty of time to cross.	Citizens	3.81	1	66.99	22.33	10.68
		Seniors	3.94	2	78.70	18.93	2.37
8	Our neighborhood is safe without the risk of crime.	Citizens	3.44	5	45.51	40.86	13.62
		Seniors	3.66	9	58.55	34.81	6.64
9	Our neighborhood has services that consider the characteristics of seniors such as dedicated reception desks for senior citizens.	Citizens	3.38	6	45.85	37.55	16.60
		Seniors	3.74	7	67.07	29.70	3.23
10	Our neighborhood has enough public facilities (safety handlers, etc.) for seniors and the weak.	Citizens	3.35	7	43.01	42.28	14.71
		Seniors	3.91	3	82.87	15.14	1.99

Survey of age-friendliness in Dongdaemun-gu : 2. Transportation

(Unit: points, rank, %)

No.	Transportation	Category	Average (5)	Rank	Positive	Normal	Negative
1	Access to the bus stop and subway station is convenient.	Citizens	3.72	6	66.88	22.40	10.71
		Seniors	3.74	3	72.76	13.52	13.72
2	It is safe and convenient when using public transportation.	Citizens	3.88	2	73.46	21.36	5.18
		Seniors	3.98	9	84.60	12.00	3.40
3	Time interval between public transportation is constant	Citizens	3.48	10	53.27	31.37	15.36
		Seniors	3.59	2	58.26	27.69	14.05
4	Public transportation is enough to move within Dongdaemun-gu.	Citizens	3.79	4	68.51	23.38	8.12
		Seniors	3.90	6	75.50	23.11	1.39
5	Bus stations have sufficient facilities to wait for buses comfortably.	Citizens	3.74	5	64.61	26.62	8.77
		Seniors	4.06	10	87.23	11.18	1.60
6	Public transportation routes and timetables are large and visible.	Citizens	3.80	3	67.76	23.03	9.21
		Seniors	4.11	11	90.24	9.36	0.40
7	There are many low-floor buses that are convenient for seniors and the weak.	Citizens	3.38	11	45.99	36.24	17.77
		Seniors	3.56	1	56.18	31.24	12.58
8	It is easy and convenient to take a taxi.	Citizens	3.55	9	58.36	25.60	16.04
		Seniors	3.88	5	75.98	22.38	1.64
9	Roads (automobile roads) in our neighborhood are being safely managed.	Citizens	3.67	8	59.33	32.33	8.33
		Seniors	3.93	7	78.33	20.68	0.99
10	Traffic lights and signs are big and visible.	Citizens	3.90	1	70.49	23.93	5.57
		Seniors	3.96	8	80.20	18.80	1.00
11	Subway station in our neighborhood has installed elevators or escalators.	Citizens	3.71	7	5.57	66.45	23.93
		Seniors	3.82	4	1.00	75.55	18.80

Survey of age-friendliness in Dongdaemun-gu : 3. Housing

(Unit: points, rank, %)

No	Housing	Category	Average (5)	Rank	Positive	Normal	Negative
1	I can safely and freely move around at my house	Citizens	4.11	2	80.32	16.45	3.23
		Seniors	4.09	6	93.12	6.09	0.79
2	My house has proper facilities such as water supply, toilet, heating, etc.	Citizens	4.15	1	83.55	13.55	2.90
		Seniors	4.09	5	91.52	7.89	0.59
3	Dongdaemun-gu provides sufficient counseling and services related to housing issues.	Citizens	3.45	4	50.22	33.92	15.86
		Seniors	3.74	3	64.79	31.92	3.29
4	Dongdaemun-gu has many houses considering the convenience of the seniors.	Citizens	3.13	6	32.11	44.74	23.16
		Seniors	3.46	1	42.45	48.70	8.85
5	Our neighborhood has various types of public and private rental housings.	Citizens	3.37	5	44.39	40.11	15.51
		Seniors	3.66	2	63.37	29.46	7.18
6	Our neighborhood has convenience facilities in close distance(hospital, health center, pharmacy, supermarket, etc.)	Citizens	3.87	3	68.11	21.93	9.97
		Seniors	4.03	4	85.94	10.44	3.61

Survey of age-friendliness in Dongdaemun-gu :

4. Community resources and health

(Unit: points, rank, %)

No	Community support and health services	Category	Average (5)	Rank	Positive	Normal	Negative
1	Our neighborhood has many medical and welfare facilities (hospitals, clinics, health centers).	Citizens	3.61	3	60.86	26.97	12.17
		Seniors	3.73	4	75.99	13.69	10.32
2	Our neighborhood is close to medical and welfare facilities (hospitals, clinics, health centers).	Citizens	3.37	6	51.97	23.68	24.34
		Seniors	3.40	1	58.10	14.43	27.47
3	Medical and welfare facilities in our neighborhood can be used with a simple procedure.	Citizens	3.66	1	62.98	30.45	6.57
		Seniors	3.67	2	60.36	36.06	3.59
4	There are many chances to take health education and fitness classes, etc. in Dongdaemun-gu.	Citizens	3.56	5	57.82	28.36	13.82
		Seniors	3.73	3	63.37	33.54	3.09
5	It is easy to access information about medical and welfare facilities in Dongdaemun-gu.	Citizens	3.58	4	55.39	34.94	9.67
		Seniors	3.76	5	71.58	25.73	2.70
6	People can receive appropriate services in Dongdaemun-gu when they need cares due to health problems.	Citizens	3.66	2	60.47	29.07	10.47
		Seniors	3.95	6	88.51	9.48	2.02

Survey of age-friendliness in Dongdaemun-gu : 5. Social participation

(Unit: points, rank, %)

No	Social participation	Category	Average (5)	Rank	Positi ve	Nor mal	Nega tive
1	Many events and attractions are held in our neighborhood.	Citizens	3.07	5	33.71	37.12	29.17
		Seniors	3.13	1	47.91	13.60	38.49
2	Dongdaemun-gu sufficiently provides seniors with information about events.	Citizens	3.17	4	33.76	44.30	21.94
		Seniors	3.25	2	47.89	21.52	30.59
3	Our neighborhood has enough leisure facilities(senior welfare center, fitness facilities, etc.).	Citizens	3.64	2	62.06	27.27	10.67
		Seniors	3.70	4	60.30	36.05	3.65
4	Dongdaemun-gu has many good programs and activities that seniors can participate	Citizens	3.61	3	58.16	30.96	10.88
		Seniors	3.68	3	63.76	31.66	4.59
5	Mobility services are provided for seniors or the disabled who have difficulty moving around.	Citizens	3.66	1	61.22	26.94	11.84
		Seniors	3.89	5	82.06	16.63	1.31

Survey of age-friendliness in Dongdaemun-gu :

6. Civic participation and employment

(Unit: points, rank, %)

No	Civic participation and employment	Category	Average (5)	Rank	Positive	Normal	Negative
1	There are many volunteer activities that seniors can participate in Dongdaemun-gu.	Citizens	3.30	2	40.45	44.09	15.45
		Seniors	3.81	4	75.31	16.12	8.56
2	Volunteer institutions in Dongdaemun-gu consider seniors' characteristics.	Citizens	3.48	1	48.57	41.43	10.00
		Seniors	3.89	6	78.54	16.34	5.12
3	Dongdaemun-gu has sufficient and proper jobs for seniors.	Citizens	3.26	3	42.79	34.88	22.33
		Seniors	3.68	3	61.21	29.91	8.88
4	Dongdaemun-gu has many education and service institutions for start-up and re-employment.	Citizens	3.16	5	35.42	42.71	21.88
		Seniors	3.46	1	47.23	42.48	10.29
5	Dongdaemun-gu has many service and education institutions for start-up.	Citizens	3.12	6	29.38	49.48	21.13
		Seniors	3.60	2	57.97	33.62	8.41
6	Companies in Dongdaemun-gu provide sufficient and appropriate jobs for seniors.	Citizens	3.24	4	37.95	43.59	18.46
		Seniors	3.82	5	75.47	17.25	7.28

Survey of age-friendliness in Dongdaemun-gu : 7. Respect and social inclusion

(Unit: points, rank, %)

No	Respect and social inclusion	Category	Average (5)	Rank	Positive	Normal	Negative
1	Dongdaemun-gu continuously tries to listen from seniors.	Citizens	3.62	5	60.25	30.33	9.43
		Seniors	3.92	6	85.71	11.55	2.73
2	People(civil servants etc) who provide services to seniors in Dongdaemun-gu are polite.	Citizens	3.76	1	68.44	25.10	6.46
		Seniors	3.98	8	83.06	16.13	0.81
3	Citizens at Dongdaemun-gu respect seniors and behave politely.	Citizens	3.74	2	65.40	28.14	6.46
		Seniors	3.94	7	76.41	22.98	0.60
4	There are many chances for seniors to pass on their knowledge and experiences to younger generation as advisors.	Citizens	3.44	7	47.85	38.28	13.88
		Seniors	3.75	3	62.38	36.19	1.43
5	Dongdaemun-gu tries to build a positive image of seniors.	Citizens	3.69	4	61.06	29.65	9.29
		Seniors	3.83	5	74.02	23.28	2.70
6	Dongdaemun-gu provides education to improve awareness for generational integration.	Citizens	3.38	8	45.88	39.69	14.43
		Seniors	3.79	4	71.19	24.58	4.24
7	Dongdaemun-gu provides education that helps to understand physical and emotional changes in old age.	Citizens	3.32	9	41.05	41.58	17.37
		Seniors	3.67	1	60.31	34.38	5.31
8	Dongdaemun-gu has many events and programs that allow various generations to participate together.	Citizens	3.51	6	54.08	29.61	16.31
		Seniors	3.70	2	64.41	28.32	7.27
9	Dongdaemun-gu provides appropriate supports to seniors in need.	Citizens	3.69	3	61.25	29.17	9.58
		Seniors	3.99	9	88.29	10.14	1.58

Survey of age-friendliness in Dongdaemun-gu :

8. Communication and information

(Unit: points, rank, %)

No	Communication and information	Category	Average (5)	Rank	Positive	Normal	Negative
1	It is easy and convenient to access various necessary information for daily lives in Dongdaemun-gu.	Citizens	3.52	5	54.12	33.33	12.54
		Seniors	3.96	4	82.89	15.46	1.65
2	Public facilities in Dongdaemun-gu use notice boards with large words and visible colors.	Citizens	3.74	1	63.36	30.14	6.51
		Seniors	4.04	5	85.51	13.68	0.80
3	Public facilities in Dongdaemun-gu use words that are easy for seniors to understand.	Citizens	3.53	4	53.14	35.42	11.44
		Seniors	3.85	3	71.34	27.44	1.22
4	Local information magazines and broadcasting in Dongdaemun-gu include the contents that seniors are interested in.	Citizens	3.53	3	53.03	35.86	11.11
		Seniors	3.60	1	57.91	35.04	7.06
5	In Dongdaemun-gu, you can easily receive education about computers and smartphones.	Citizens	3.53	2	56.85	27.92	15.23
		Seniors	3.73	2	75.19	16.11	8.70