

Results of Age-friendliness Survey

1) Purpose of survey

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

2) Survey Periods

- Surveys were conducted for 2 months (from early July to late August), taking into account COVID-19.
- FGI was conducted in May 28th, 2021 at Yeongdeungpo-gu meeting room. FGI for a female group was started at 4:30 in the afternoon and FGI for a male group was done at 7:30 in the evening.

3) Survey Sampling

Sampling

- General citizens: 300 people in ages 20-29, 30-39, 40-49, 50-54
- Seniors: 500 senior citizens in ages 55-64, 65-74, 75-
- FGI: 2 Groups (a male/female group of 10 and 9 respectively)

Age-friendliness of Yeongdeungpo-gu : Characteristics of seniors

Category		Case	Ratio
■ Total ■		500	100.0
Area	Area 1	121	24.2
	Area 2	139	27.8
	Area 3	130	26.0
	Area 4	110	22.0
Sex	Male	238	47.6
	Female	262	52.4
Age	55~64	240	48.0
	65~74	154	30.8
	More than 75	106	21.2
Marital status	Single	3	0.6
	Married	441	88.2
	Divorced/Bereavement	56	11.2
Final education	No education	9	1.8
	Elementary school	54	10.8
	Middle school	78	15.6
	High school	242	48.4
	College or higher	117	23.4
Religion	Have a religion	228	45.6
	Don't have a religion	272	54.4
Monthly Average Household Income	Less than 2 million won	102	20.4
	2~3.9 million won	186	37.2
	4~5.9 million won	129	25.8
	More than 6 million won	83	16.6

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

Category		Case	Ratio
■ Total ■		300	100.0
Area	Area 1	68	22.7
	Area 2	120	40.0
	Area 3	61	20.3
	Area 4	51	17.0
Sex	Male	149	49.7
	Female	151	50.3
Age	20~29	84	28.0
	30~39	97	32.3
	40~49	78	26.0
	50~54	41	13.7
Marital status	Single	166	55.3
	Married	128	42.7
	Divorced	6	2.0
	Bereavement	-	-
Final education	No education	-	-
	Elementary school	-	-
	Middle school	-	-
	High school	51	17.0
	College graduation or higher	249	83.0
Religion	Have a religion	94	31.3
	Don't have a religion	206	68.7
Monthly average household income	Less than 2 million won	22	7.3
	2~3.9 million won	75	25.0
	4~5.9 million won	87	29.0
	More than 6 million won	116	38.7

List of FGI participants

NO	Name	Sex	Age	Period of residence	Place of residence	Media frequency
1	Participant 1	Female	20s	23 years	Singil-dong	Almost everyday
2	Participant 2	Female	40s	11 years	Dangsan-dong	Almost everyday
3	Participant 3	Female	40s	19 years	Dangsan-dong	Almost everyday
4	Participant 4	Female	50s	50 years	Daerim-dong	Almost everyday
5	Participant 5	Female	50s	1 year	Mullae-dong	Almost everyday
6	Participant 6	Female	60s	63 years	Daerim-dong	Almost everyday
7	Participant 7	Female	60s	20 years	Yeoui-dong	Almost everyday
8	Participant 8	Female	60s	35 years	Daerim-dong	Almost everyday
9	Participant 9	Female	60s	10 years	Dangsan-dong	Almost everyday
10	Participant 10	Male	20s	21 years	Yeoui-dong	4 times a week
11	Participant 11	Male	30s	10 years	Yangpyeong-dong	Almost everyday
12	Participant 12	Male	40s	8 years	Mullae-dong	Almost everyday
13	Participant 13	Male	40s	9 years	Singil-dong	Almost everyday
14	Participant 14	Male	50s	50 years	Yangpyeong-dong	Almost everyday
15	Participant 15	Male	50s	15 years	Singil-dong	Almost everyday
16	Participant 16	Male	60s	20 years	Yeongdeungpo-dong	Almost everyday
17	Participant 17	Male	60s	10 years	Singil-dong	Almost everyday
18	Participant 18	Male	70s	5 years	Dangsan-dong	Almost everyday
19	Participant 19	Male	70s	46 years	Singil-dong	Almost everyday

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 Yeongdeungpo-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.	10
Housing	Yeongdeungpo-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.	8
Communication and information	Accessibility of information, convenience of use, etc.	5
Community support and health services	Access to medical and welfare facilities, etc.	7
Demographic characteristics	General citizens: Perceptions on aging, demographic characteristics	12
	Seniors: Living conditions, demand survey, and demographic characteristics	92
Total : General citizens 69 questions, seniors 149 questions		

□ **Survey results on 8 areas**

- The results of survey(300 general citizens and 500 seniors) on 8 areas are as follows:

Survey of age-friendliness in Yeongdeungpo-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	3.20	5	38.3	38.0	22.3
		Seniors	3.80	3	65.2	28.4	6.0
2	Our neighborhood has many easy-to-use parks and trails.	Citizens	3.60	2	57.0	27.3	14.3
		Seniors	3.75	5	66.2	24.0	9.4
3	Our neighborhood has many breathing places(benches) that are readily available.	Citizens	3.29	4	42.7	32.7	23.3
		Seniors	3.57	8	56.6	28.2	14.8
4	Our neighborhood has many easy-to-use (public) toilets.	Citizens	2.95	9	27.7	36.0	32.7
		Seniors	3.38	10	49.8	24.8	21.4
5	The sidewalks and roads in our neighborhood are clearly separated and safe.	Citizens	3.51	3	53.7	33.0	12.3
		Seniors	3.96	1	75.4	20.8	3.6
6	The sidewalks are wide enough to carry wheelchairs.	Citizens	2.80	10	24.0	33.3	41.3
		Seniors	3.57	8	55.6	31.8	11.6
7	The crosswalk gives plenty of time to cross.	Citizens	3.73	1	62.0	30.3	6.3
		Seniors	3.91	2	76.0	19.1	4.4
8	Our neighborhood is safe without the risk of crime.	Citizens	3.05	7	34.3	36.7	28.3
		Seniors	3.77	4	66.6	25.0	7.8
9	Public facilities have preferential services such as reception desks for senior citizens.	Citizens	3.00	8	22.7	38.0	25.0
		Seniors	3.66	7	60.2	24.4	10.4
10	Public facilities have enough convenience facilities (safety handlers, etc.) for seniors and the weak.	Citizens	3.12	6	29.0	40.7	23.7
		Seniors	3.73	6	36.4	26.0	8.0

Survey of age-friendliness in Yeongdeungpo-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	4.03	1	75.7	20.0	3.0
		Seniors	4.03	3	77.2	17.8	4.4
2	It is safe and convenient when using public transportation.	Citizens	3.82	3	65.0	30.3	4.0
		Seniors	4.00	4	78.4	18.8	2.6
3	Time gap between public transportation is constant	Citizens	3.68	5	62.0	26.3	8.7
		Seniors	3.98	5	77.2	19.2	2.6
4	Public transportation is enough to move within Yeongdeungpo-gu.	Citizens	4.01	2	76.0	17.7	5.0
		Seniors	4.08	1	80.6	16.4	2.4
5	Bus stations have sufficient facilities to wait for buses comfortably.	Citizens	3.47	8	47.7	40.7	10.7
		Seniors	3.93	8	73.6	21.8	4.2
6	Public transportation routes and timetable are large and visible.	Citizens	3.63	6	56.3	33.7	7.7
		Seniors	3.95	6	77.0	18.6	4.2
7	There are many low-floor buses that are convenient for seniors and the weak.	Citizens	3.28	10	34.3	40.3	15.3
		Seniors	3.90	10	72.6	19.4	5.8
8	It is easy to take a taxi.	Citizens	3.62	7	55.0	36.3	7.3
		Seniors	3.92	9	73.4	21.6	4.8
9	Roads (automobile roads) in our neighborhood are being safely managed.	Citizens	3.42	9	43.3	42.0	11.0
		Seniors	3.94	7	75.6	20.6	3.6
10	Traffic lights and signs are big and visible.	Citizens	3.69	4	59.7	34.0	4.7
		Seniors	4.04	2	81.6	15.4	2.8

Survey of age-friendliness in Yeongdeungpo-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	4.13	2	76.7	17.7	3.7
		Seniors	4.14	1	82.8	15.2	2.0
2	My house has proper facilities such as water supply, toilet, heating, etc.	Citizens	4.23	1	80.7	14.7	2.0
		Seniors	4.13	2	80.8	16.8	1.6
3	Yeongdeungpo-gu provides sufficient counseling and services related to housing issues.	Citizens	3.06	5	21.3	38.7	17.7
		Seniors	3.77	4	61.2	27.2	3.8
4	There are many houses in Yeongdeungpo-gu considering seniors' physical characteristics.	Citizens	2.92	6	17.3	38.3	26.3
		Seniors	3.60	5	53.4	27.8	9.0
5	Our neighborhood has various types of public and private rental housing.	Citizens	3.12	4	24.7	37.0	18.0
		Seniors	3.57	6	49.6	29.4	9.8
6	Our neighborhood has convenience facilities in close distance(hospital, health center, pharmacy, supermarket, etc.)	Citizens	3.86	3	66.3	26.0	6.7
		Seniors	3.80	3	70.4	24.4	5.0

Survey of age-friendliness in Yeongdeungpo-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 facilities (hospitals, clinics, health centers).	Citizens	3.72	2	60	29	7.3
		Seniors	3.97	1	77.4	18.2	4.2
2	Our neighborhood is close to medical facilities (hospitals, clinics, health centers).	Citizens	3.76	1	63.3	28	6
		Seniors	3.95	2	74.4	21.8	3.6
3	The procedures for using the medical and welfare facilities in our neighborhood are simple.	Citizens	3.52	3	43	35.7	6.3
		Seniors	3.91	4	71.6	23.4	3.4
4	There are many chances to use health education and fitness classes, etc. in Yeongdeungpo-gu.	Citizens	3.40	5	41.3	32.3	13.7
		Seniors	3.85	6	68.6	24.8	4.2
5	It is easy to get information about medical facilities in Yeongdeungpo-gu.	Citizens	3.40	5	41.3	32.3	13.7
		Seniors	3.9	5	71.8	22.2	3.8
6	People can receive appropriate services in Yeongdeungpo-gu when they need cares due to health problems.	Citizens	3.42	4	40.3	41	8.7
		Seniors	3.92	3	68.2	22.8	3.8
7	You have neighbors to help you when you are in need	Citizens	3.37	7	32.7	40.7	7.7
		Seniors	3.42	7	37.7	37.3	8.3

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

(Unit: points, rank, %)

No	Social participation	Category	Average (5)	Rank	Positive	Normal	Negative
1	Many events and attractions are held in our neighborhood.	Citizens	3.13	3	29.7	39.3	20.7
		Seniors	3.69	5	60.6	27.4	8.0
2	Yeongdeungpo-gu sufficiently provides seniors with information about events.	Citizens	3.12	4	23.3	38	16.7
		Seniors	3.73	3	61.8	25.8	6.2
3	Yeongdeungpo-gu has enough leisure facilities(senior welfare center, fitness facilities, etc.).	Citizens	3.30	1	35.0	40.0	12.7
		Seniors	3.80	1	66.8	25.2	5.8
4	Yeongdeungpo-gu has many good programs and activities that seniors can participate	Citizens	3.12	4	22.7	36	17.0
		Seniors	3.73	3	62.2	27	5.4
5	Mobility services are provided for seniors or the disabled who have difficulty moving around.	Citizens	3.24	2	29.3	34.3	14.0
		Seniors	3.80	1	62.8	26.0	5.6

Survey of age-friendliness in Yeongdeungpo-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 Yeongdeungpo-gu.	Citizens	3.09	3	19.7	34	16
		Seniors	3.55	4	47.4	36.4	7.2
2	Volunteer institutions in Yeongdeungpo-gu consider seniors' characteristics.	Citizens	3.14	2	21.7	36.3	13.3
		Seniors	3.69	1	56.6	28	6
3	Yeongdeungpo-gu has sufficient and proper jobs for seniors.	Citizens	2.92	5	17.3	32.3	22.7
		Seniors	3.47	5	46.2	37.2	10.4
4	Yeongdeungpo-gu provides education and consulting for start-up and re-employment to experts after retirement.	Citizens	3.09	3	19.7	40	13
		Seniors	3.67	3	54.2	30.2	6.2
5	Yeongdeungpo-gu has many service institutions to receive employment and start-up information.	Citizens	3.15	1	26	39.7	15
		Seniors	3.69	1	57.4	29.6	5.8
6	Companies in Yeongdeungpo-gu provide many suitable jobs for seniors.	Citizens	2.88	6	14.7	34	24.7
		Seniors	3.46	6	44.4	34.8	13

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

(Unit: points, rank, %)

No	Respect and social inclusion	Category	Average (5)	Rank	Positive	Normal	Negative
1	Yeongdeungpo-gu tries to listen to seniors' opinions	Citizens	3.09	6	19.7	40.0	14.3
		Seniors	3.67	6	56.8	32.2	5.6
2	People who provide services to seniors in Yeongdeungpo-gu are polite	Citizens	3.33	2	31.7	38.0	9.0
		Seniors	3.83	1	65.8	26.6	4.2
3	Citizens at Yeongdeungpo-gu respect seniors and behave politely.	Citizens	3.36	1	36.0	43.0	6.7
		Seniors	3.71	5	62.0	29.8	6.6
4	There are many chances for seniors to pass on their knowledge and experiences to younger generation as advisors.	Citizens	2.92	8	18.0	33.3	24.3
		Seniors	3.60	8	55.0	27.0	10.8
5	Yeongdeungpo-gu tries to build a positive image of seniors.	Citizens	3.15	4	25.0	39.3	14.0
		Seniors	3.74	3	61.2	26.6	7.0
6	Public institutions in Yeongdeungpo-gu provides education about seniors and old age.	Citizens	3.12	5	21.7	38.0	13.7
		Seniors	3.74	3	62.6	25.8	6.4
7	Yeongdeungpo-gu has many events and programs that various generations can participate together.	Citizens	2.97	7	19.3	37.7	21.3
		Seniors	3.62	7	52.8	32.6	6.8
8	Yeongdeungpo-gu provides appropriate supports to seniors in need.	Citizens	3.23	3	23.0	40.3	10.0
		Seniors	3.77	2	64.2	26.2	5.0

Survey of age-friendliness in Yeongdeungpo-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 Yeongdeungpo-gu.	Citizens	3.28	2	36.0	41.3	14.0
		Seniors	3.74	3	63.2	29.0	5.6
2	Public facilities at Yeongdeungpo-gu use notice boards with large words and visible colors.	Citizens	3.34	1	39.0	39.7	11.7
		Seniors	3.77	2	65.0	28.4	5.6
3	Public facilities at Yeongdeungpo-gu use words that are easy for seniors to understand.	Citizens	3.27	3	30.7	41.3	13.3
		Seniors	3.79	1	67.0	26.6	4.4
4	Local information magazines and broadcasting in Yeongdeungpo-gu reflect the contents that seniors are interested in.	Citizens	3.12	4	21.0	39.3	15.0
		Seniors	3.72	4	59.8	30.2	4.8
5	Yeongdeungpo-gu provides education on computers and smartphones.	Citizens	3.27	3	31.0	34.3	13.7
		Seniors	3.64	5	57.8	26.4	7.8