

## Results of Age-friendliness Survey

### 1) Purpose of survey

- A survey was conducted to see age-friendliness of people living in Yeosu-si.

### 2) Survey Periods

- FGI was conducted in July 4<sup>th</sup>, 2022 at Yeosu-si Office. FGD for a senior group was conducted from 14:00 to 16:00 and FGI for a general citizen group was conducted from 16:00 to 18:00

### 3) Survey Sampling

#### **Sampling**

- General citizens: 309 people in ages 19-29, 30-39, 40-49, 50-59, 60-64
- Seniors: 535 senior citizens in ages 65-69, 70-74, 75-79, 80-
- FGI: 2 Groups (a senior/general citizen group of 10 and 11 respectively)

### Age-friendliness of Yeosu-si : Characteristics of seniors

Category		Case	Ratio
▣ Total ▣		535	100.0
Area	Dong/Myeon	280	52.3
	Eup	255	47.7
Sex	Male	262	49.0
	Female	273	51.0
Age	60~64	156	29.2
	65~69	127	23.7
	70~74	96	17.9
	75~79	69	12.9
	More than 80	87	16.3
Marital Status	Single	9	1.7
	Married	358	66.9
	Divorced	38	7.1
	Bereavement	130	24.3
Level of Education	No education	23	4.3
	Elementary school	165	30.8
	Middle school	141	26.4
	High school	179	33.5
	College or higher	27	5.0
Religion	Have	182	34.0
	Not	353	66.0
Monthly Average Household Income	Livelihood	33	6.2
	Medical	32	6.0
	Housing	25	4.7
	Education	1	0.2
	Basic Pension	273	51.0
	Other Governmental Subsidies	14	2.6
	One or More are on Subsidies	314	58.7
	Have no Income	221	41.3

### Age-friendliness of Yeosu-si : Characteristics of general citizens

Category		Case	Ratio
▣ Total ▣		309	100.0
Area	Dong/Myeon	230	74.4
	Eup	79	25.6
Sex	Male	155	50.2
	Female	154	49.8
Age	19~29	63	20.4
	30~39	60	19.4
	40~49	80	25.9
	50~59	106	34.3
Marital status	Single	116	37.5
	Married	171	55.3
	Divorced	16	5.2
	Bereavement	6	1.9
Level of Education	No education	3	1.0
	Elementary school	5	1.6
	Middle school	12	3.9
	High school	168	54.4
	College graduation or higher	121	39.2
Religion	Have	64	20.7
	Not	245	79.3
Monthly average household income	Less than 2 million won	21	6.8
	2~3.9 million won	142	46.0
	4~5.9 million won	119	38.5
	More than 6 million won	27	8.7

List of FGI Participants

NO	Name	Sex	Age	Period of residence	Place of residence
1	General Citizen 1	Female	20s	19 Years	Yeoheung-dong
2	General Citizen 2	Female	50s	53 Years	Ganam-eup
3	General Citizen 3	Female	40s	8 Years	Bungnae-myeon
4	General Citizen 4	Female	50s	15 Years	Daesin-myeon
5	General Citizen 5	Female	50s	7 Years	Ohak-dong
6	General Citizen 6	Female	40s	20 Years	Ohak-dong
7	General Citizen 7	Male	50s	–	Yeoheung-dong
8	General Citizen 8	Male	50s	25 Years	Jungang-dong
9	General Citizen 9	Female	40s	10 Years	Jungang-dong
10	General Citizen 10	Female	40s	19 Years	Jungang-dong
11	General Citizen 11	Female	20s	4 Years	Jeomdong-myeon
12	Senior 1	Male	70s	4 Years	Chang-dong
13	Senior 2	Male	60s	5 Years	Sejongdaewang-myeon
14	Senior 3	Male	70s	38 Years	Yeoheung-dong
15	Senior 4	Male	70s	45 Years	Ganam-eup
16	Senior 5	Male	70s	19 Years	Ganam-eup
17	Senior 6	Female	60s	40 Years	Ganam-eup
18	Senior 7	Female	60s	24 Years	Yeoheung-dong
19	Senior 8	Female	60s	23 Years	Geumsa-myeon
20	Senior 9	Female	60s	18 Years	Geumsa-myeon
21	Senior 10	Female	60s	38 Years	Geumsa-myeon

#### 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 Yeosu-si
- 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.	12
Transportation	Accessibility of public transportation, convenience of use for seniors, etc.	11
Housing	Support of Yeosu-si and service level, stability of the residential structure, etc.	7
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.	5
Respect and social inclusion	Collecting opinions of seniors and social compensation, etc.	7
Communication and information	Accessibility of information, convenience of use, etc.	5
Community support and health services	Access to medical and welfare facilities, etc.	8
Demographic characteristics	General citizens: Perceptions on aging, demographic characteristics	19
	Seniors: Living conditions, demand survey, and demographic characteristics	129
Total : General Citizens 79 questions, Seniors 189 questions		

□ **Survey results on 8 areas**

- The results of survey(309 general citizens and 535 seniors) on 8 areas are as follows:

Survey of age-friendliness in Yeosu-si : 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	2.45	11	56.6	35.9	7.5
		Seniors	2.23	12	78.7	17.0	4.3
2	Our neighborhood has many easy-to-use parks and trails.	Citizens	2.65	10	46.3	40.5	13.3
		Seniors	2.46	11	61.7	27.9	10.5
3	Our neighborhood has many comfortable breathing places (benches).	Citizens	2.86	7	35.6	46.0	18.4
		Seniors	2.63	7	47.7	38.9	13.5
4	Our neighborhood has many easy-to-use (public) toilets.	Citizens	3.03	5	26.5	50.8	22.7
		Seniors	2.77	4	38.9	44.7	16.4
5	The sidewalks and roads in our neighborhood are clearly separated and safe.	Citizens	2.82	8	34.0	52.4	13.6
		Seniors	2.59	9	44.3	48.4	7.3
6	The sidewalks are wide enough for wheelchairs.	Citizens	3.05	4	23.6	51.8	24.6
		Seniors	2.74	5	36.6	51.6	11.8
7	It is convenient to walk with flat and wide road	Citizens	2.76	9	39.8	44.7	15.5
		Seniors	2.62	8	42.8	50.1	7.1
8	The crosswalk gives plenty of time to cross.	Citizens	2.42	12	63.4	28.8	7.8
		Seniors	2.51	10	53.5	38.5	8.0
9	Our place has separated road for bicycles	Citizens	3.83	1	8.7	14.9	76.4
		Seniors	3.43	1	19.4	24.9	55.7
10	Our neighborhood is safe without the risk of crime.	Citizens	3.01	6	25.6	55.3	19.1
		Seniors	2.64	6	40.2	52.7	7.1
11	Our neighborhood has services that consider the characteristics of seniors such as dedicated reception desks for senior citizens.	Citizens	3.14	2	23.6	57.3	19.1
		Seniors	2.82	3	31.2	60.4	8.4
12	Our neighborhood has enough public facilities (safety handlers, etc.) for seniors and the weak.	Citizens	3.12	3	19.4	60.2	20.4
		Seniors	2.84	2	32.0	57.8	10.3

Survey of age-friendliness in Yeosu-si : 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	2.50	11	61.5	26.5	12.0
		Seniors	2.52	11	66.9	14.2	18.9
2	It is safe and convenient when using public transportation.	Citizens	2.68	10	45.0	44.0	11.0
		Seniors	2.58	9	52.5	35.1	12.3
3	Time interval between public transportation is constant	Citizens	3.74	2	12.9	27.2	59.9
		Seniors	3.04	3	33.1	34.2	32.7
4	Public transportation is enough to move within Yeosu-si.	Citizens	3.39	5	12.6	46.0	41.4
		Seniors	3.03	4	25.6	48.2	26.2
5	Bus stations have sufficient facilities to wait for buses in convenient	Citizens	2.76	9	39.2	45.3	15.5
		Seniors	2.63	8	43.4	45.8	10.8
6	Public transportation routes and timetables are large and visible.	Citizens	2.89	7	29.4	55.3	15.2
		Seniors	2.54	10	49.9	42.8	7.3
7	There are many low-floor buses that are convenient for seniors and the weak.	Citizens	3.87	1	7.8	24.3	68.0
		Seniors	3.37	1	26.4	21.5	52.1
8	It is easy and convenient to take a taxi.	Citizens	3.49	3	11.0	39.2	49.8
		Seniors	3.08	2	23.4	47.1	29.5
9	Roads (automobile roads) in our neighborhood are being safely managed.	Citizens	2.98	6	22.7	59.9	17.5
		Seniors	2.74	6	33.8	55.5	10.7
10	Traffic lights and signs are big and visible.	Citizens	2.85	8	26.9	61.8	11.3
		Seniors	2.66	7	36.8	56.4	6.7
11	Mobility Services are provided enough for the person who is hard to mobile	Citizens	3.43	4	12.0	59.2	28.8
		Seniors	2.99	5	27.9	55.9	16.3

Survey of age-friendliness in Yeosu-si : 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	1.81	7	87.1	12.3	.6
		Seniors	1.93	7	90.1	9.3	.6
2	My house has proper facilities such as water supply, toilet, heating, etc.	Citizens	1.83	6	87.1	10.7	2.3
		Seniors	2.00	6	85.8	11.6	2.6
3	Yeosu-si provides sufficient counseling and services related to housing issues.	Citizens	3.68	4	11.7	31.7	56.6
		Seniors	3.25	4	30.1	30.7	39.3
4	Yeosu-si has many houses considering the convenience of the seniors.	Citizens	4.20	2	5.2	18.8	76.1
		Seniors	3.64	3	22.4	24.3	53.3
5	Our neighborhood has various types of public and private rental housings.	Citizens	4.25	1	6.1	17.5	76.4
		Seniors	3.97	1	16.4	24.3	59.3
6	Our neighborhood has convenience facilities in close distance(hospital, health center, pharmacy, supermarket, etc.)	Citizens	2.78	5	38.8	45.6	15.5
		Seniors	2.59	5	53.1	33.1	13.8
7	Price of House are proper in Yeosu-si	Citizens	3.80	3	7.4	29.8	62.8
		Seniors	3.66	2	21.5	25.2	53.3



Survey of age-friendliness in Yeosu-si :

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	2.88	7	39.8	34.6	25.6
		Seniors	2.62	8	56.4	24.7	18.9
2	Our neighborhood is close to medical and welfare facilities (hospitals, clinics, health centers).	Citizens	2.84	8	41.1	35.0	23.9
		Seniors	2.65	5	54.6	26.2	19.3
3	Medical and welfare facilities in our neighborhood can be used with a simple procedure.	Citizens	2.90	6	36.2	43.0	20.7
		Seniors	2.62	6	48.2	40.0	11.8
4	There are many chances to take health education and fitness classes, etc. in Yeosu-si.	Citizens	3.24	3	26.5	43.0	30.4
		Seniors	2.90	3	36.4	46.9	16.6
5	It is easy to access information about medical and welfare facilities in Yeosu-si.	Citizens	3.46	2	12.3	54.7	33.0
		Seniors	2.93	2	26.2	57.0	16.8
6	People can receive appropriate services in Yeosu-si when they need cares due to health problems.	Citizens	3.52	1	12.3	57.3	30.4
		Seniors	3.02	1	27.1	51.2	21.7
7	I have information about Service Center for asking for help in situation of emergency (Senior Community Center, Administrative Welfare Center, Police Station and others)	Citizens	3.01	5	31.1	49.5	19.4
		Seniors	2.62	7	44.3	45.4	10.3
8	A Proper support is provided for the Senior in low level of livelihood	Citizens	3.01	5	30.1	47.2	22.7
		Seniors	2.80	4	39.6	47.1	13.3

Survey of age-friendliness in Yeosu-si : 5. Social participation

(Unit: points, rank, %)

No	Social participation	Category	Average (5)	Rank	Positive	Normal	Negative
1	Yeosu-si holds many events and exhibitions	Citizens	3.30	4	14.9	50.8	34.3
		Seniors	2.88	4	29.5	55.3	15.1
2	Yeosu-si provides related information enough before the event	Citizens	3.60	1	8.4	53.7	37.9
		Seniors	2.97	2	27.1	54.6	18.3
3	Our neighborhood has enough leisure facilities(senior welfare center, fitness facilities, etc.).	Citizens	3.10	5	23.6	51.1	25.2
		Seniors	2.75	5	36.8	50.5	12.7
4	Yeosu-si has many good programs and activities that seniors can participate	Citizens	3.46	3	14.6	53.7	31.7
		Seniors	2.96	3	25.8	55.9	18.3
5	Yeosu-si provides enough information about social participation for seniors in active	Citizens	3.58	2	11.3	55.3	33.3
		Seniors	3.07	1	24.9	55.5	19.6

Survey of age-friendliness in Yeosu-si :  
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 Yeosu-si.	Citizens	3.20	1	35.0	49.8	15.2
		Seniors	3.18	1	30.8	47.1	22.1
2	Volunteer institutions in Yeosu-si consider seniors' characteristics.	Citizens	3.01	2	49.2	36.2	14.6
		Seniors	2.95	2	39.3	43.9	16.8
3	Yeosu-si has sufficient and proper jobs for seniors.	Citizens	2.72	5	63.1	22.7	14.2
		Seniors	2.76	3	57.2	28.0	14.8
4	It is easy to get information about senior jobs and employment	Citizens	2.83	4	57.0	28.5	14.6
		Seniors	2.70	5	45.2	39.4	15.3
5	It is easy to participate senior job or other programs which provided by government in Yeosu-si	Citizens	2.94	3	53.7	29.1	17.2
		Seniors	2.74	4	42.8	43.0	14.2

Survey of age-friendliness in Yeosu-si : 7. Respect and social inclusion

(Unit: points, rank, %)

No	Respect and social inclusion	Category	Average (5)	Rank	Positive	Normal	Negative
1	Yeosu-si regularly asks for suggestions from seniors to provide proper policies	Citizens	3.73	1	9.1	56.3	34.6
		Seniors	3.01	1	31.4	52.9	15.7
2	People who serve the senior programs are respectful toward seniors (civil servant or others)	Citizens	3.24	5	15.9	54.0	30.1
		Seniors	2.79	4	33.3	52.7	14.0
3	Citizens respect seniors and behave politely	Citizens	2.94	7	29.1	47.2	23.6
		Seniors	2.70	7	38.3	51.2	10.5
4	There are many chances for seniors to pass on their knowledge and experiences to younger generation as advisors.	Citizens	3.21	6	17.5	54.0	28.5
		Seniors	2.90	3	32.0	49.7	18.3
5	Yeosu-si tries to build a positive image of seniors.	Citizens	3.41	2	14.6	57.6	27.8
		Seniors	2.99	2	32.3	52.0	15.7
6	Yeosu-si provides education to improve awareness for generational integration.	Citizens	3.33	4	16.5	58.3	25.2
		Seniors	2.76	5	43.6	44.7	11.8
7	Yeosu-si has many events and programs that allow various generations to participate together.	Citizens	3.37	3	12.6	59.5	27.8
		Seniors	2.74	6	44.9	43.0	12.1

Survey of age-friendliness in Yeosu-si :

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 Yeosu-si.	Citizens	3,17	2	11,7	67,3	21,0
		Seniors	2,97	2	23,6	58,1	18,3
2	Public facilities in Yeosu-si use notice boards with large words and visible colors.	Citizens	2,90	4	22,3	66,0	11,7
		Seniors	2,78	3	34,2	51,8	14,0
3	Public facilities in Yeosu-si use words that are easy for seniors to understand.	Citizens	2,88	5	29,1	57,3	13,6
		Seniors	2,78	4	34,8	50,8	14,4
4	Local information magazines and broadcasting in Yeosu-si include the contents that seniors are interested in.	Citizens	3,07	3	23,3	61,2	15,5
		Seniors	2,77	5	35,0	53,8	11,2
5	In Yeosu-si, you can easily receive education about computers and smartphones.	Citizens	3,30	1	14,9	64,1	21,0
		Seniors	3,21	1	27,1	53,6	19,3