

An in-depth analysis of the survey on the elderly in Namhae-gun (2017 and 2021)

1) Outline of Survey

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- Interval for Survey : 3 Years
- Subject : 1,200 people aged 65 or older living in Namhae-gun in 2021
- Survey Reference Point : 2021. 5. 1. 00:00
- Survey Period : 2021. 5. 6. ~ 2021. 5. 24. (18days)
- Sample Size : 1, 200 people (95% Reliability, Sample Error \pm 3.77%)

■ Survey Items

- The survey items consist of responses to respondents' personal information, family and social relations, health information, health and welfare, economy, aged-life, and Namhae-gun items to understand the overall status of the elderly living in Namhae-gun in 2021

〈Table 1〉 Survey Items of the Survey on the Elderly in Namhae-gun

Area	Questions
I. Personal Information(7)	Sex, Age, Marriage, Education, Family Member
II. Family and Social Relations(9)	Family Relationship(about who living with, why lives alone, who sperated), Social Relationship
III. Health Information(21)	Health status (individual perspective), chronic disease, dementia, psychological status (depression and suicide), Whether to smoke, attempt to quit smoking, and whether to drink alcohol
IV. Health and Welfare(13)	Health center usage and satisfaction, senior citizen center (village hall) usage, concerns, and welfare policies for senior citizens
V. Economy(12)	Employment status, industry, occupation, senior citizens and jobs, average income, main sources of income for living expenses, Proper living expenses, annual expenditure, and satisfaction with economic level
VI. Aged-Life(6)	preferred funeral type, living satisfaction (health, economic, social relations, residential environment satisfaction), The type of occupancy of the house, the place of residence in case of mobility difficulties, the inconvenience of residence, and the recognition of safety
VII. Namhae-gun Items(13s)	Dementia(number of checkups, recognition of safety centers, visiting experience), Age-friendly City, status of senior welfare centers and inconveniences

〈Table 2〉 Characteristics of Respondent of Namhae-gun

(Unit : person, %)

Total		Sample	Ratio
		1,200	100.0
Sex	Male	393	32.8
	Female	807	67.3
Age	65-69	267	22.3
	70-74	249	20.8
	75-79	256	21.3
	80-84	226	18.8
	more than 85	202	16.8
Marriage	Married	586	48.8
	Single	614	51.2
Education	Illiteracy	122	10.2
	Literacy	254	21.2
	Elementary School	483	40.3
	Secondary School	172	14.3
	High School	114	9.5
	More than Bachelor	55	4.6
Family Member	Single	513	42.8
	with Spouse	493	41.1
	Spouse and Children	68	5.7
	Children without Spouse	126	10.5

(1) Family and Social Relationship

■ Family members of the Elderly

〈Table 3〉 Survey on the Elderly in Namhae-gun : Family Members

(Unit: %)

Sample	Total	Living Alone	Live with Family	Family Members						
				Total	Spouse	Children	Parents	Grandchild	Siblings	etc.
2017 (N=1,500)	100.0	33.7	66.2	–	–	–	–	–	–	–
2021 (N=1,200)	100.0	40.8	59.2	100.0	71.7	18.8	2.4	6.5	0.3	0.2

Source: the 2021 Survey on the Elderly in Namhae-gun (2021)

(2) Health

■ Current Health Status

〈Table 4〉 Survey on the Elderly in Namhae-gun : Health Status

(Unit: %, scale)

Sample	Total	Bad		Moderate	Good		Average (5 point scale)
		Very Bad	Bad		Good	Very Good	
2017 (N=1,500)	100.0	61.2		26.8	12.1		–
2021 (N=1,200)	100.0	8.8	38.1	31.6	19.3	2.2	2.7

Unit: the 2017 Survey on the Elderly in Namhae-gun (2017), the 2021 Survey on the Elderly in Namhae-gun (2021)

■ Intention on Participation in Dementia Prevention and Management Programs

〈Table 5〉 Survey on the Elderly in Namhae-gun : Intention on Participation in Dementia Prevention and Management Programs

(Unit: %)

Sample	Total	Yes	No
2017 (N=1,500)	100.0	61.4	38.6
2021 (N=1,200)	100.0	55.2	44.8

Unit: the 2017 Survey on the Elderly in Namhae-gun (2017), the 2021 Survey on the Elderly in Namhae-gun (2021)

■ Experience of Consideration of Susicide and Reason

〈Table 6〉 Survey on the Elderly in Namhae-gun : Experience of Consideration of Susicide and Reason

(Unit: %)

Sample	Total	Yes	Reason for Considering Suicide								No
			Total	financi al difficulti es	Mental illness or disabili ty	Conflict with Family Memb ers	Conflict with others	Lonelin ess	The Death of Family, Friend s, etc.	Etc,	
2017 (N=1,500)	100.0	1.1	—	—	—	—	—	—	—	—	98.9
2021 (N=1,200)	100.0	3.1	100.0	16.8	55.0	8.7	—	14.7	2.5	2.3	96.9

Unit: the 2017 Survey on the Elderly in Namhae-gun (2017), the 2021 Survey on the Elderly in Namhae-gun (2021)

(3) Health and Welfare in Namhae-gun

- The result of status of health center services for the elderly in Namhae-gun over for an year

〈Table 6〉 Survey on the Elderly in Namhae-gun : Status of Health Center Services

(Unit: %)

Sample	Total	Take Health Center Services	Does not take Health Center Services
2017 (N=1,500)	100.0	69.8	30.2
2021 (N=1,200)	100.0	64.4	35.6

Unit: the 2017 Survey on the Elderly in Namhae-gun (2017), the 2021 Survey on the Elderly in Namhae-gun (2021)

- Type of health center services for the elderly in Namhae-gun

〈Table 7〉 Survey on the Elderly in Namhae-gun : Type of Health Center Services

(Unit: %)

Sample	Total	General Medical Treatment	Dental	Oriental Medical Treatment	Vaccination	Health Examination	Licenses	Health Education and Program	etc.
2017 (N=1,047)	100.0	52.2	1.8	3.6	34.6	6.7	0.3	0.6	0.2
2021 (N=773)	100.0	58.6	0.6	2.4	20.0	17.4	—	1.1	—

Unit: the 2017 Survey on the Elderly in Namhae-gun (2017), the 2021 Survey on the Elderly in Namhae-gun(2021)

* Sample 1,047 are respondents who responded as taking health center services on the 2017 Survey on the Elderly in Namhae-gun

* Sample 773 are respondents who responded as taking health center services on the 2021 Survey on the Elderly in Namhae-gun

(4) Economy

■ Employment Status of the Elderly in Namhae-gun

〈Table 8〉 Survey on the Elderly in Namhae-gun : Employment Status

(Unit: Person, %)

Sample	Total	Employed	Not Employed
2017 (N=1,500)	100.0	50.6	49.4
2021 (N=1,200)	100.0	51.8	48.2

Unit: the 2017 Survey on the Elderly in Namhae-gun (2017), the 2021 Survey on the Elderly in Namhae-gun (2021)

■ Type of Work of the Elderly in Namhae-gun

〈Table 9〉 Survey on the Elderly in Namhae-gun : Type of Work

(Unit: %)

Sample	Total	Permanent Position	Temporary Position	Dayworker	Self-ownership with employees	Self-ownership without employees	Unpaid Family Worker
2017 (N=759)	100.0	1.1	4.1	5.1	1.6	65.1	23.1
2021 (N=622)	100.0	3.8	14.1	5.6	1.8	58.6	16.1

Unit: the 2017 Survey on the Elderly in Namhae-gun (2017), the 2021 Survey on the Elderly in Namhae-gun(2021)

*Sample 759 are respondents who answered 'Employed' on the 2017 Survey on the Elderly in Namhae-gun

*Sample 622 are respondents who answered 'Employed' on the 2021 Survey on the Elderly in Namhae-gun

(5) Aged-life

- The result of satisfaction with the economic condition of the elderly in Namhae-gun

〈Table 10〉 Survey on the Elderly in Namhae-gun : Living Satisfaction - Economic Status

(Unit: %, Scale)

Sample	Total	Very Unsatisfied	Unsatisfied	Neutral	Satisfied	Very Satisfied	Average (5 point scale)
2017 (N=1,500)	100.0	3.1	36.3	46.0	13.6	1.1	-
2021 (N=1,200)	100.0	3.5	21.1	53.5	21.0	0.9	2.9

Unit: the 2017 Survey on the Elderly in Namhae-gun (2017), the 2021 Survey on the Elderly in Namhae-gun (2021)