

### 3. The Scale of Attitude toward Death (ATD)

Multidimensional attitudes toward death are measured using 31-item scale (5 options). Five subscales and extra two indices of the scale are the following: fear of death, intention to live out own life, belief in existence of afterlife, meaning of death for life, approval of death with dignity, experience of thinking over death, and frequency of thinking about death. Higher scores indicate stronger tendency of each subscale or index.

ATD subscale 1: Fear of death (9 items, possible range 9-45)

	40-49yr			50-59yr			60-69yr			70-79yr			80yr-			Total		
	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N
Male	25.9	7.1	183	23.4	6.7	155	22.7	6.6	152	22.0	7.2	158	21.7	5.6	48	23.5	7.0	696
Female	25.0	7.2	192	23.5	7.5	146	21.4	6.3	149	21.4	6.4	153	21.3	7.0	43	22.8	7.1	683
Total	25.4	7.2	375	23.4	7.1	301	22.0	6.5	301	21.7	6.8	311	21.5	6.3	91	23.2	7.0	1379

ATD subscale 2: Intention to live out own life (5 items, possible range 5-25)

	40-49yr			50-59yr			60-69yr			70-79yr			80yr-			Total		
	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N
Male	20.9	2.6	183	20.8	3.1	156	21.3	3.2	155	21.2	3.3	161	20.2	3.1	48	21.0	3.1	703
Female	21.5	2.8	192	20.7	3.3	146	21.4	2.4	149	22.0	2.9	157	22.3	2.6	43	21.5	2.9	687
Total	21.2	2.7	375	20.7	3.2	302	21.3	2.8	304	21.6	3.1	318	21.2	3.1	91	21.2	3.0	1390

ATD subscale 3: Belief in existence of afterlife (4 items, possible range 4-20)

	40-49yr			50-59yr			60-69yr			70-79yr			80yr-			Total		
	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N
Male	11.3	3.6	183	10.5	4.0	154	9.6	3.8	154	10.4	4.0	160	9.3	3.1	48	10.4	3.9	699
Female	12.8	3.1	192	11.0	3.3	146	10.7	3.5	149	11.4	4.0	156	11.1	4.0	43	11.5	3.6	686
Total	12.1	3.5	375	10.8	3.7	300	10.1	3.7	303	10.9	4.1	316	10.2	3.7	91	11.0	3.8	1385

ATD subscale 4: Meaning of death for life (5 items, possible range 5-25)

	40-49yr			50-59yr			60-69yr			70-79yr			80yr-			Total		
	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N
Male	15.6	3.5	183	15.5	3.6	154	15.5	3.4	155	16.6	3.4	158	16.0	3.2	48	15.8	3.5	698
Female	15.4	3.4	191	15.7	3.3	146	15.9	3.1	148	16.8	3.4	156	17.3	3.8	43	16.0	3.4	684
Total	15.5	3.5	374	15.6	3.5	300	15.7	3.2	303	16.7	3.4	314	16.6	3.5	91	15.9	3.4	1382

ATD subscale 5: Approval of death with dignity (4 items, possible range 4-20)

	40-49yr			50-59yr			60-69yr			70-79yr			80yr-			Total		
	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N
Male	14.7	2.6	183	15.1	2.2	156	15.1	2.4	155	14.8	2.3	162	14.6	2.6	48	14.9	2.4	704
Female	15.3	2.5	192	15.5	2.5	146	16.2	2.3	149	16.2	2.3	156	16.0	2.6	43	15.8	2.4	686
Total	15.0	2.6	375	15.3	2.4	302	15.6	2.4	304	15.5	2.4	318	15.3	2.7	91	15.3	2.5	1390

ATD item 29: Experience of thinking over death (1 item, possible range 1-5)

	40-49yr			50-59yr			60-69yr			70-79yr			80yr-			Total		
	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N
Male	2.9	1.1	183	2.6	1.0	156	2.4	1.1	155	2.7	1.2	161	2.6	0.9	48	2.7	1.1	703
Female	2.8	1.1	192	2.9	1.1	146	2.8	1.2	149	2.8	1.2	156	2.9	1.2	43	2.8	1.2	686
Total	2.8	1.1	375	2.7	1.1	302	2.6	1.1	304	2.7	1.2	317	2.7	1.1	91	2.7	1.1	1389

ATD item 30: Frequency of thinking about death (1 item, possible range 1-5)

	40-49yr			50-59yr			60-69yr			70-79yr			80yr-			Total		
	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N
Male	2.0	0.9	183	2.1	0.9	156	2.1	0.9	155	2.3	1.1	160	2.1	0.9	48	2.1	0.9	702
Female	1.9	0.9	192	2.3	1.0	146	2.2	1.0	149	2.3	1.1	158	2.4	1.2	43	2.2	1.0	688
Total	2.0	0.9	375	2.2	1.0	302	2.1	0.9	304	2.3	1.1	318	2.2	1.1	91	2.1	1.0	1390

4) Stress-Related Factors

1. Stress Checklist

Fifty-eight items are picked up from some traditional checklists and scales to estimate stressful life-events and daily hassles. Participants are asked to check off the items they confronted in recent past (between second and third examinations in the NLS-LSA).

Total number of experienced events is calculated by summing up the responses to the list.

Total number of life events and daily hassles experienced between the surveys (possible range 0-61)

	40-49yr			50-59yr			60-69yr			70-79yr			80yr-			Total		
	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N
Male	4.0	3.2	185	4.3	3.7	156	3.8	2.6	161	2.7	2.1	168	3.0	2.8	51	3.7	3.0	721
Female	4.5	3.3	195	4.4	3.0	147	3.5	2.4	159	2.8	2.7	164	3.0	2.6	52	3.7	3.0	717
Total	4.3	3.3	380	4.3	3.4	303	3.6	2.5	320	2.7	2.4	332	3.0	2.7	103	3.7	3.0	1438

## 6) ADL Scales

### 1. The Tokyo Metropolitan Institute of Gerontology (TMIG) Index of Competence

This scale comprises thirteen items to measure higher physical and social functions such as instrumental activities of daily living (IADL). Each item has Yes (1)/No (0) response options. Higher score indicates higher competence level.

TMIG index of competence: total score of 13 items (possible range 0-13)

	40-49yr			50-59yr			60-69yr			70-79yr			80yr-			Total		
	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N
Male	12.0	1.3	185	12.1	1.1	156	12.0	1.5	162	11.9	1.7	170	12.0	1.4	51	12.0	1.4	724
Female	12.3	1.0	195	12.3	1.2	148	12.3	1.1	159	12.2	1.3	165	11.6	1.7	53	12.2	1.2	720
Total	12.1	1.1	380	12.2	1.2	304	12.1	1.3	321	12.0	1.5	335	11.8	1.6	104	12.1	1.3	1444

### 2. The Katz Index

This scale generates the index of basic ADLs.

The index permits ranking of individuals according to adequacy of performance in six functions (bathing, dressing, going to toilet, transferring, continence, and feeding). Adequacy is expressed as a grade (A to G). Level A means overall independence in the functions, and the opposite pole is level G, which means general dependence in ADL G.

Katz index

		40-49yr		50-59yr		60-69yr		70-79yr		80yr-		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
level A	Male	185	100.0	156	100.0	161	99.4	166	98.2	51	98.1	719	99.3
	Female	195	100.0	148	100.0	159	100.0	166	99.4	51	96.2	719	99.6
	Total	380	100.0	304	100.0	320	99.7	332	98.8	102	97.1	1438	99.4
level B	Male	0	0.0	0	0.0	1	0.6	3	1.8	0	0.0	4	0.6
	Female	0	0.0	0	0.0	0	0.0	1	0.6	2	3.8	3	0.4
	Total	0	0.0	0	0.0	1	0.3	4	1.2	2	1.9	7	0.5
level G	Male	0	0.0	0	0.0	0	0.0	0	0.0	1	1.9	1	0.1
	Female	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	0	0.0	0	0.0	0	0.0	0	0.0	1	1.0	1	0.1

6) Intelligence and Cognitive Function Scales

1. Wechsler Adult Intelligence Scale-Revised Short Forms (WAIS-R-SF)

This short form of WAIS-R provides cost-effective and useful estimates of intelligence particularly for elderly participants since their attention and motivation could diminish easily if testing becomes prolonged. WAIS-R-SF has the following four subtests: information, similarities, picture completion, and digit symbol. Estimated intelligence quotient (EIQ) is derived from all four subtests. Intelligence level of individuals are ranked according to EIQ scores as low ( $EIQ < 80$ ), middle ( $80 \leq EIQ < 120$ ), and high ( $120 \leq EIQ$ ).

WAIS-R-SF: estimated intelligence quotient (EIQ) with four-subtest full scale

	40-49yr			50-59yr			60-69yr			70-79yr			80yr-			Total		
	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N
Male	108.2	13.8	185	119.6	10.5	154	115.2	12.3	162	109.6	14.7	167	105.2	13.5	52	112.3	13.8	720
Female	108.2	12.8	195	117.9	12.0	148	110.1	13.2	157	103.6	14.5	167	99.5	12.9	53	108.9	14.2	720
Total	108.2	13.3	380	118.8	11.2	302	112.7	12.9	319	106.6	14.9	334	102.3	13.5	105	110.6	14.1	1440

WAIS-R-SF: parameter of distribution by EIQ level

		40-49yr		50-59yr		60-69yr		70-79yr		80yr-		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
low ( $EIQ < 80$ )	Male	5	2.7	0	0.0	0	0.0	0	0.0	1	1.9	6	0.8
	Female	0	0.0	1	0.7	2	1.3	7	4.2	2	3.8	12	1.7
	Total	5	1.3	1	0.3	2	0.6	7	2.1	3	2.9	18	1.3
middle ( $80 \leq EIQ < 120$ )	Male	140	75.7	73	47.4	101	62.3	125	74.9	44	84.6	483	67.1
	Female	160	82.1	80	54.1	114	72.6	135	80.8	48	90.6	537	74.6
	Total	300	78.9	153	50.7	215	67.4	260	77.8	92	87.6	1020	70.8
high ( $120 \leq EIQ$ )	Male	40	21.6	81	52.6	61	37.7	42	25.1	7	13.5	231	32.1
	Female	35	17.9	67	45.3	41	26.1	25	15.0	3	5.7	171	23.8
	Total	75	19.7	148	49.0	102	32.0	67	20.1	10	9.5	402	27.9

WAIS-R-SF subtest 1: information (29 items, possible range 0-29)

	40-49yr			50-59yr			60-69yr			70-79yr			80yr-			Total		
	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N
Male	17.2	5.0	185	18.8	5.1	155	17.4	5.3	162	14.6	6.0	169	14.4	5.4	52	16.8	5.6	723
Female	15.8	5.0	195	17.2	5.9	148	14.5	5.7	157	12.1	5.6	167	11.4	4.9	53	14.6	5.8	720
Total	16.5	5.1	380	18.0	5.6	303	15.9	5.6	319	13.3	5.9	336	12.9	5.4	105	15.7	5.8	1443

WAIS-R-SF subtest 2: similarities (14 items, possible range 0-28)

	40-49yr			50-59yr			60-69yr			70-79yr			80yr-			Total		
	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N
Male	18.2	3.7	185	17.9	4.0	156	15.0	4.8	162	12.5	6.1	168	11.0	6.0	52	15.6	5.5	723
Female	17.9	3.4	195	17.2	4.3	148	13.8	4.8	157	11.2	5.3	167	10.4	5.8	53	14.8	5.4	720
Total	18.1	3.6	380	17.6	4.1	304	14.4	4.8	319	11.8	5.8	335	10.7	5.9	105	15.2	5.5	1443

WAIS-R-SF subtest 3: picture completion (21 items, possible range 0-21)

	40-49yr			50-59yr			60-69yr			70-79yr			80yr-			Total		
	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N
Male	14.0	2.2	185	14.5	2.2	156	13.1	2.6	162	11.2	3.5	169	11.0	3.8	52	13.0	3.1	724
Female	14.0	2.4	195	14.4	2.4	148	12.0	3.2	157	9.3	4.0	167	8.8	3.7	53	12.2	3.8	720
Total	14.0	2.3	380	14.5	2.3	304	12.6	2.9	319	10.2	3.8	336	9.9	3.9	105	12.6	3.5	1444

WAIS-R-SF subtest 4: digit symbol (possible range 0-93)

	40-49yr			50-59yr			60-69yr			70-79yr			80yr-			Total		
	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N
Male	71.0	10.3	185	66.4	10.7	155	54.4	10.7	162	41.6	11.1	168	35.7	10.0	52	56.9	16.5	722
Female	75.2	10.6	195	68.8	11.6	148	54.7	11.9	157	40.7	10.4	167	34.6	8.4	53	58.4	18.3	720
Total	73.1	10.6	380	67.6	11.2	303	54.5	11.3	319	41.1	10.7	335	35.1	9.2	105	57.6	17.4	1442

## 2. Short-term Memory Function

We also assessed the WAIS-R digit span test (forwards and backwards) for estimating participants' short-term memory function.

Short-term memory function: WAIS-R digit span (possible range 0-28)

	40-49yr			50-59yr			60-69yr			70-79yr			80yr-			Total		
	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N
Male	15.6	4.0	184	14.1	3.6	155	12.0	3.5	162	10.3	3.0	168	9.7	2.6	52	12.8	4.1	721
Female	15.3	3.6	193	13.6	3.3	148	11.2	3.3	157	10.0	2.7	165	9.8	2.4	53	12.4	3.9	716
Total	15.5	3.8	377	13.8	3.5	303	11.6	3.4	319	10.1	2.9	333	9.8	2.5	105	12.6	4.0	1437

## 3. Mini Mental State Examination (MMSE)

MMSE is a brief, easily-scored test of several cognitive functions. This scale comprises questions concerning orientation in place and time, immediate and delayed recall of three words, attention and calculation, language and praxis, and visual construction. Cognitive impaired person might fall in the total score of 23 or less in the scale. Only participants over 60 years old administer this scale because of the characteristic of the scale as a screening test for dementia.

MMSE: Mini-Mental State Examination, total score of 30 items (possible range 0-30. less than 60 years older unperformed)

	40-49yr			50-59yr			60-69yr			70-79yr			80yr-			Total		
	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N
Male	0	0	0	0	0	0	27.8	2.0	162	27.0	2.7	168	27.0	2.3	52	27.3	2.4	382
Female	0	0	0	0	0	0	28.0	1.7	156	27.4	2.1	167	26.8	2.3	53	27.6	2.0	376
Total	0	0	0	0	0	0	27.9	1.9	318	27.2	2.4	335	26.9	2.3	105	27.5	2.2	758

MMSE: parameter of distribution using cutoff score (cutoff score=23/24)

		60-69yr		70-79yr		80yr-		Total	
		N	%	N	%	N	%	N	%
Score of 24 and over	Male	151	93.2	145	86.3	50	96.2	346	90.6
	Female	149	95.5	151	90.4	43	81.1	343	91.2
	Total	300	94.3	296	88.4	93	88.6	689	90.9
Score of 23 or less	Male	11	6.8	23	13.7	2	3.8	36	9.4
	Female	7	4.5	16	9.6	10	18.9	33	8.8
	Total	18	5.7	39	11.6	12	11.4	69	9.1

## 8) Other measures

## 1. Social and Domestic Activities

To comprehend participants' social and psychological characteristics, the NLS-LSA 5th Wave asked participants to report the extent of the following unpaid activities they were doing in their home and community.

## Social activities

		40-49yr		50-59yr		60-69yr		70-79yr		80yr-		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Fitness or sports	Male	75	40.5	69	44.2	75	46.3	73	42.9	17	32.7	309	42.6
	Female	56	28.7	61	41.2	76	47.8	72	43.1	11	20.8	276	38.2
	Total	131	34.5	130	42.8	151	47.0	145	43.0	28	26.7	585	40.4
Hobby	Male	23	12.4	24	15.4	39	24.1	53	31.2	18	34.6	157	21.7
	Female	40	20.5	37	25.0	46	28.9	59	35.3	23	43.4	205	28.4
	Total	63	16.6	61	20.1	85	26.5	112	33.2	41	39.0	362	25.0
Community events	Male	41	22.2	24	15.4	45	27.8	48	28.2	6	11.5	164	22.6
	Female	34	17.4	33	22.3	37	23.3	24	14.4	6	11.3	134	18.6
	Total	75	19.7	57	18.8	82	25.5	72	21.4	12	11.4	298	20.6
Environment improvement work	Male	14	7.6	19	12.2	21	13.0	22	12.9	8	15.4	84	11.6
	Female	17	8.7	16	10.8	16	10.1	7	4.2	2	3.8	58	8.0
	Total	31	8.2	35	11.5	37	11.5	29	8.6	10	9.5	142	9.8
Education or culture	Male	19	10.3	12	7.7	15	9.3	23	13.5	4	7.7	73	10.1
	Female	50	25.6	10	6.8	12	7.5	7	4.2	3	5.7	82	11.4
	Total	69	18.2	22	7.2	27	8.4	30	8.9	7	6.7	155	10.7
Production or work	Male	4	2.2	9	5.8	24	14.8	32	18.8	3	5.8	72	9.9
	Female	2	1.0	3	2.0	13	8.2	18	10.8	3	5.7	39	5.4
	Total	6	1.6	12	3.9	37	11.5	50	14.8	6	5.7	111	7.7
Safety management	Male	12	6.5	19	12.2	21	13.0	29	17.1	6	11.5	87	12.0
	Female	21	10.8	11	7.4	13	8.2	6	3.6	2	3.8	53	7.3
	Total	33	8.7	30	9.9	34	10.6	35	10.4	8	7.6	140	9.7
Support of the elderly	Male	1	0.5	2	1.3	4	2.5	7	4.1	1	1.9	15	2.1
	Female	8	4.1	14	9.5	12	7.5	2	1.2	4	7.5	40	5.5
	Total	9	2.4	16	5.3	16	5.0	9	2.7	5	4.8	55	3.8
Support of raising children	Male	3	1.6	1	0.6	5	3.1	6	3.5	1	1.9	16	2.2

(Continued)

Social activities

		40-49yr		50-59yr		60-69yr		70-79yr		80yr-		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Support of raising children	Female	8	4.1	13	8.8	10	6.3	2	1.2	1	1.9	34	4.7
	Total	11	2.9	14	4.6	15	4.7	8	2.4	2	1.9	50	3.5
Others	Male	6	3.2	5	3.2	8	4.9	11	6.5	3	5.8	33	4.6
	Female	6	3.1	12	8.1	7	4.4	9	5.4	1	1.9	35	4.8
	Total	12	3.2	17	5.6	15	4.7	20	5.9	4	3.8	68	4.7
Nothing	Male	69	37.3	58	37.2	47	29.0	40	23.5	19	36.5	233	32.1
	Female	64	32.8	41	27.7	44	27.7	42	25.1	18	34.0	209	28.9
	Total	133	35.0	99	32.6	91	28.3	82	24.3	37	35.2	442	30.5
Total	Male	185	100.0	156	100.0	162	100.0	170	100.0	52	100.0	725	100.0
	Female	195	100.0	148	100.0	159	100.0	167	100.0	53	100.0	722	100.0
	Total	380	100.0	304	100.0	321	100.0	337	100.0	105	100.0	1447	100.0

Learning activities

		40-49yr		50-59yr		60-69yr		70-79yr		80yr-		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Learning activity conducted by private association	Male	10	5.4	2	1.3	9	5.6	17	10.0	3	5.8	41	5.7
	Female	26	13.3	14	9.5	25	15.7	30	18.0	5	9.4	100	13.9
	Total	36	9.5	16	5.3	34	10.6	47	13.9	8	7.6	141	9.7
School for elderly conducted by public institution	Male	0	0.0	1	0.6	7	4.3	29	17.1	8	15.4	45	6.2
	Female	0	0.0	0	0.0	13	8.2	25	15.0	13	24.5	51	7.1
	Total	0	0.0	1	0.3	20	6.2	54	16.0	21	20.0	96	6.6
Extension lecture or learning activity conducted by public institution or university	Male	2	1.1	1	0.6	8	4.9	13	7.6	4	7.7	28	3.9
	Female	11	5.6	14	9.5	13	8.2	4	2.4	3	5.7	45	6.2
	Total	13	3.4	15	4.9	21	6.5	17	5.0	7	6.7	73	5.0
Learning activity using communication tool	Male	14	7.6	12	7.7	19	11.7	9	5.3	3	5.8	57	7.9
	Female	10	5.1	3	2.0	12	7.5	8	4.8	2	3.8	35	4.8
	Total	24	6.3	15	4.9	31	9.7	17	5.0	5	4.8	92	6.4
Attending vocational school	Male	1	0.5	1	0.6	0	0.0	0	0.0	0	0.0	2	0.3
	Female	1	0.5	0	0.0	0	0.0	0	0.0	0	0.0	1	0.1
	Total	2	0.5	1	0.3	0	0.0	0	0.0	0	0.0	3	0.2
Attending university or graduate school	Male	0	0.0	0	0.0	2	1.2	0	0.0	0	0.0	2	0.3
	Female	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	0	0.0	0	0.0	2	0.6	0	0.0	0	0.0	2	0.1
Others	Male	4	2.2	3	1.9	3	1.9	1	0.6	0	0.0	11	1.5
	Female	3	1.5	4	2.7	5	3.1	4	2.4	0	0.0	16	2.2
	Total	7	1.8	7	2.3	8	2.5	5	1.5	0	0.0	27	1.9
Nothing	Male	159	85.9	136	87.2	125	77.2	123	72.4	36	69.2	579	79.9
	Female	147	75.4	118	79.7	102	64.2	106	63.5	34	64.2	507	70.2
	Total	306	80.5	254	83.6	227	70.7	229	68.0	70	66.7	1086	75.1

(Continued)

Learning activities

		40-49yr		50-59yr		60-69yr		70-79yr		80yr-		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Total	Male	185	100.0	156	100.0	162	100.0	170	100.0	52	100.0	725	100.0
	Female	195	100.0	148	100.0	159	100.0	167	100.0	53	100.0	722	100.0
	Total	380	100.0	304	100.0	321	100.0	337	100.0	105	100.0	1447	100.0

Roles in family

		40-49yr		50-59yr		60-69yr		70-79yr		80yr-		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Housework	Male	21	11.4	23	14.7	32	19.8	47	27.6	9	17.3	132	18.2
	Female	171	87.7	134	90.5	136	85.5	108	64.7	22	41.5	571	79.1
	Total	192	50.5	157	51.6	168	52.3	155	46.0	31	29.5	703	48.6
Care for small children	Male	23	12.4	3	1.9	15	9.3	8	4.7	1	1.9	50	6.9
	Female	47	24.1	23	15.5	30	18.9	7	4.2	1	1.9	108	15.0
	Total	70	18.4	26	8.6	45	14.0	15	4.5	2	1.9	158	10.9
Advise to family member	Male	39	21.1	28	17.9	56	34.6	62	36.5	14	26.9	199	27.4
	Female	83	42.6	54	36.5	44	27.7	42	25.1	9	17.0	232	32.1
	Total	122	32.1	82	27.0	100	31.2	104	30.9	23	21.9	431	29.8
Income earner	Male	157	84.9	131	84.0	75	46.3	38	22.4	11	21.2	412	56.8
	Female	31	15.9	21	14.2	17	10.7	3	1.8	1	1.9	73	10.1
	Total	188	49.5	152	50.0	92	28.7	41	12.2	12	11.4	485	33.5
Leader	Male	63	34.1	44	28.2	59	36.4	62	36.5	11	21.2	239	33.0
	Female	18	9.2	22	14.9	15	9.4	11	6.6	6	11.3	72	10.0
	Total	81	21.3	66	21.7	74	23.1	73	21.7	17	16.2	311	21.5
Care for sick or disabled family member	Male	11	5.9	5	3.2	7	4.3	10	5.9	5	9.6	38	5.2
	Female	10	5.1	23	15.5	14	8.8	20	12.0	6	11.3	73	10.1
	Total	21	5.5	28	9.2	21	6.5	30	8.9	11	10.5	111	7.7
Others	Male	1	0.5	0	0.0	1	0.6	2	1.2	1	1.9	5	0.7
	Female	2	1.0	2	1.4	2	1.3	3	1.8	2	3.8	11	1.5
	Total	3	0.8	2	0.7	3	0.9	5	1.5	3	2.9	16	1.1
Nothing	Male	19	10.3	15	9.6	31	19.1	50	29.4	25	48.1	140	19.3
	Female	11	5.6	2	1.4	10	6.3	33	19.8	21	39.6	77	10.7
	Total	30	7.9	17	5.6	41	12.8	83	24.6	46	43.8	217	15.0
Total	Male	185	100.0	156	100.0	162	100.0	170	100.0	52	100.0	725	100.0

(Continued)

Roles in family

		40-49yr		50-59yr		60-69yr		70-79yr		80yr-		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Total	Female	195	100.0	148	100.0	159	100.0	167	100.0	53	100.0	722	100.0
	Total	380	100.0	304	100.0	321	100.0	337	100.0	105	100.0	1447	100.0

Leisure activities: Reading newspapers

		40-49yr		50-59yr		60-69yr		70-79yr		80yr-		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Nothing	Male	4	2.2	1	0.6	2	1.2	3	1.8	0	0.0	10	1.4
	Female	8	4.1	6	4.1	2	1.3	7	4.3	4	7.7	27	3.8
	Total	12	3.2	7	2.3	4	1.3	10	3.0	4	3.9	37	2.6
Once or several times a year	Male	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Female	2	1.0	2	1.4	0	0.0	0	0.0	0	0.0	4	0.6
	Total	2	0.5	2	0.7	0	0.0	0	0.0	0	0.0	4	0.3
Once or several times a month	Male	3	1.6	1	0.6	1	0.6	0	0.0	0	0.0	5	0.7
	Female	1	0.5	4	2.7	2	1.3	3	1.8	0	0.0	10	1.4
	Total	4	1.1	5	1.6	3	0.9	3	0.9	0	0.0	15	1.0
Once a week	Male	5	2.7	1	0.6	0	0.0	0	0.0	0	0.0	6	0.8
	Female	11	5.6	4	2.7	7	4.4	2	1.2	0	0.0	24	3.3
	Total	16	4.2	5	1.6	7	2.2	2	0.6	0	0.0	30	2.1
Several times a week	Male	17	9.2	11	7.1	2	1.2	3	1.8	0	0.0	33	4.6
	Female	19	9.7	11	7.4	8	5.0	5	3.0	2	3.8	45	6.3
	Total	36	9.5	22	7.2	10	3.1	8	2.4	2	2.0	78	5.4
Everyday	Male	156	84.3	142	91.0	156	96.9	162	96.4	50	100.0	666	92.5
	Female	154	79.0	121	81.8	140	88.1	147	89.6	46	88.5	608	84.7
	Total	310	81.6	263	86.5	296	92.5	309	93.1	96	94.1	1274	88.6

Leisure activities: Reading books

		40-49yr		50-59yr		60-69yr		70-79yr		80yr-		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Nothing	Male	8	4.3	19	12.2	19	11.8	24	14.3	4	8.0	74	10.3
	Female	5	2.6	14	9.5	28	17.6	24	14.6	8	15.4	79	11.0
	Total	13	3.4	33	10.9	47	14.7	48	14.5	12	11.8	153	10.6
Once or several times a year	Male	15	8.1	17	10.9	15	9.3	12	7.1	2	4.0	61	8.5
	Female	16	8.2	8	5.4	7	4.4	16	9.8	6	11.5	53	7.4
	Total	31	8.2	25	8.2	22	6.9	28	8.4	8	7.8	114	7.9
Once or several times a month	Male	29	15.7	25	16.0	24	14.9	24	14.3	5	10.0	107	14.9
	Female	44	22.6	31	20.9	25	15.7	25	15.2	10	19.2	135	18.8
	Total	73	19.2	56	18.4	49	15.3	49	14.8	15	14.7	242	16.8
Once a week	Male	35	18.9	24	15.4	39	24.2	31	18.5	10	20.0	139	19.3
	Female	42	21.5	25	16.9	35	22.0	32	19.5	9	17.3	143	19.9
	Total	77	20.3	49	16.1	74	23.1	63	19.0	19	18.6	282	19.6
Several times a week	Male	50	27.0	51	32.7	32	19.9	38	22.6	11	22.0	182	25.3
	Female	58	29.7	37	25.0	40	25.2	39	23.8	6	11.5	180	25.1
	Total	108	28.4	88	28.9	72	22.5	77	23.2	17	16.7	362	25.2
Everyday	Male	48	25.9	20	12.8	32	19.9	39	23.2	18	36.0	157	21.8
	Female	30	15.4	33	22.3	24	15.1	28	17.1	13	25.0	128	17.8
	Total	78	20.5	53	17.4	56	17.5	67	20.2	31	30.4	285	19.8

Leisure activities: Writing

		40-49yr		50-59yr		60-69yr		70-79yr		80yr-		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Nothing	Male	129	69.7	101	64.7	81	50.3	63	37.5	19	38.0	393	54.6
	Female	113	57.9	82	55.4	65	40.9	57	34.8	24	46.2	341	47.5
	Total	242	63.7	183	60.2	146	45.6	120	36.1	43	42.2	734	51.0
Once or several times a year	Male	16	8.6	18	11.5	5	3.1	8	4.8	2	4.0	49	6.8
	Female	20	10.3	11	7.4	13	8.2	6	3.7	1	1.9	51	7.1
	Total	36	9.5	29	9.5	18	5.6	14	4.2	3	2.9	100	7.0
Once or several times a month	Male	13	7.0	12	7.7	15	9.3	11	6.5	1	2.0	52	7.2
	Female	13	6.7	13	8.8	12	7.5	10	6.1	2	3.8	50	7.0
	Total	26	6.8	25	8.2	27	8.4	21	6.3	3	2.9	102	7.1
Once a week	Male	10	5.4	6	3.8	13	8.1	16	9.5	5	10.0	50	6.9
	Female	12	6.2	14	9.5	4	2.5	10	6.1	1	1.9	41	5.7
	Total	22	5.8	20	6.6	17	5.3	26	7.8	6	5.9	91	6.3
Several times a week	Male	8	4.3	5	3.2	14	8.7	11	6.5	5	10.0	43	6.0
	Female	18	9.2	13	8.8	17	10.7	14	8.5	2	3.8	64	8.9
	Total	26	6.8	18	5.9	31	9.7	25	7.5	7	6.9	107	7.4
Everyday	Male	9	4.9	14	9.0	33	20.5	59	35.1	18	36.0	133	18.5
	Female	19	9.7	15	10.1	48	30.2	67	40.9	22	42.3	171	23.8
	Total	28	7.4	29	9.5	81	25.3	126	38.0	40	39.2	304	21.1

Leisure activities: Solving quizzes or crossword puzzles

		40-49yr		50-59yr		60-69yr		70-79yr		80yr-		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Nothing	Male	95	51.4	90	57.7	87	54.0	108	64.3	40	80.0	420	58.3
	Female	72	36.9	53	35.8	72	45.3	99	60.4	28	53.8	324	45.1
	Total	167	43.9	143	47.0	159	49.7	207	62.3	68	66.7	744	51.7
Once or several times a year	Male	36	19.5	22	14.1	13	8.1	9	5.4	0	0.0	80	11.1
	Female	30	15.4	17	11.5	15	9.4	9	5.5	0	0.0	71	9.9
	Total	66	17.4	39	12.8	28	8.8	18	5.4	0	0.0	151	10.5
Once or several times a month	Male	26	14.1	19	12.2	23	14.3	12	7.1	2	4.0	82	11.4
	Female	31	15.9	21	14.2	20	12.6	11	6.7	3	5.8	86	12.0
	Total	57	15.0	40	13.2	43	13.4	23	6.9	5	4.9	168	11.7
Once a week	Male	20	10.8	15	9.6	27	16.8	30	17.9	6	12.0	98	13.6
	Female	38	19.5	37	25.0	31	19.5	31	18.9	15	28.8	152	21.2
	Total	58	15.3	52	17.1	58	18.1	61	18.4	21	20.6	250	17.4
Several times a week	Male	6	3.2	8	5.1	9	5.6	5	3.0	1	2.0	29	4.0
	Female	22	11.3	13	8.8	14	8.8	7	4.3	6	11.5	62	8.6
	Total	28	7.4	21	6.9	23	7.2	12	3.6	7	6.9	91	6.3
Everyday	Male	2	1.1	2	1.3	2	1.2	4	2.4	1	2.0	11	1.5
	Female	2	1.0	7	4.7	7	4.4	7	4.3	0	0.0	23	3.2
	Total	4	1.1	9	3.0	9	2.8	11	3.3	1	1.0	34	2.4

Leisure activities: Playing board games or cards

		40-49yr		50-59yr		60-69yr		70-79yr		80yr-		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Nothing	Male	78	42.2	104	66.7	109	67.7	100	59.5	43	86.0	434	60.3
	Female	112	57.4	117	79.1	113	71.1	145	88.4	47	90.4	534	74.4
	Total	190	50.0	221	72.7	222	69.4	245	73.8	90	88.2	968	67.3
Once or several times a year	Male	63	34.1	31	19.9	12	7.5	25	14.9	0	0.0	131	18.2
	Female	50	25.6	11	7.4	18	11.3	10	6.1	4	7.7	93	13.0
	Total	113	29.7	42	13.8	30	9.4	35	10.5	4	3.9	224	15.6
Once or several times a month	Male	23	12.4	5	3.2	12	7.5	8	4.8	1	2.0	49	6.8
	Female	24	12.3	8	5.4	13	8.2	2	1.2	0	0.0	47	6.5
	Total	47	12.4	13	4.3	25	7.8	10	3.0	1	1.0	96	6.7
Once a week	Male	12	6.5	8	5.1	7	4.3	13	7.7	3	6.0	43	6.0
	Female	7	3.6	1	0.7	5	3.1	4	2.4	0	0.0	17	2.4
	Total	19	5.0	9	3.0	12	3.8	17	5.1	3	2.9	60	4.2
Several times a week	Male	5	2.7	4	2.6	13	8.1	17	10.1	3	6.0	42	5.8
	Female	2	1.0	8	5.4	6	3.8	0	0.0	0	0.0	16	2.2
	Total	7	1.8	12	3.9	19	5.9	17	5.1	3	2.9	58	4.0
Everyday	Male	4	2.2	4	2.6	8	5.0	5	3.0	0	0.0	21	2.9
	Female	0	0.0	3	2.0	4	2.5	3	1.8	1	1.9	11	1.5
	Total	4	1.1	7	2.3	12	3.8	8	2.4	1	1.0	32	2.2

Leisure activities: Participating in organized group discussion

		40-49yr		50-59yr		60-69yr		70-79yr		80yr-		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Nothing	Male	94	50.8	77	49.4	104	64.6	105	62.5	38	76.0	418	58.1
	Female	102	52.3	97	65.5	104	65.4	120	73.2	43	82.7	466	64.9
	Total	196	51.6	174	57.2	208	65.0	225	67.8	81	79.4	884	61.5
Once or several times a year	Male	43	23.2	26	16.7	20	12.4	14	8.3	2	4.0	105	14.6
	Female	38	19.5	20	13.5	16	10.1	6	3.7	2	3.8	82	11.4
	Total	81	21.3	46	15.1	36	11.3	20	6.0	4	3.9	187	13.0
Once or several times a month	Male	31	16.8	34	21.8	24	14.9	34	20.2	5	10.0	128	17.8
	Female	42	21.5	18	12.2	26	16.4	26	15.9	4	7.7	116	16.2
	Total	73	19.2	52	17.1	50	15.6	60	18.1	9	8.8	244	17.0
Once a week	Male	9	4.9	8	5.1	10	6.2	8	4.8	4	8.0	39	5.4
	Female	10	5.1	8	5.4	10	6.3	5	3.0	2	3.8	35	4.9
	Total	19	5.0	16	5.3	20	6.3	13	3.9	6	5.9	74	5.1
Several times a week	Male	5	2.7	8	5.1	3	1.9	7	4.2	0	0.0	23	3.2
	Female	3	1.5	5	3.4	3	1.9	6	3.7	1	1.9	18	2.5
	Total	8	2.1	13	4.3	6	1.9	13	3.9	1	1.0	41	2.9
Everyday	Male	3	1.6	3	1.9	0	0.0	0	0.0	1	2.0	7	1.0
	Female	0	0.0	0	0.0	0	0.0	1	0.6	0	0.0	1	0.1
	Total	3	0.8	3	1.0	0	0.0	1	0.3	1	1.0	8	0.6

Leisure activities: Playing musical instruments

		40-49yr		50-59yr		60-69yr		70-79yr		80yr-		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Nothing	Male	152	82.2	147	94.2	144	89.4	152	90.5	46	92.0	641	89.0
	Female	150	76.9	122	82.4	139	87.4	143	87.2	49	94.2	603	84.0
	Total	302	79.5	269	88.5	283	88.4	295	88.9	95	93.1	1244	86.5
Once or several times a year	Male	18	9.7	5	3.2	5	3.1	4	2.4	2	4.0	34	4.7
	Female	17	8.7	6	4.1	4	2.5	2	1.2	0	0.0	29	4.0
	Total	35	9.2	11	3.6	9	2.8	6	1.8	2	2.0	63	4.4
Once or several times a month	Male	7	3.8	1	0.6	2	1.2	4	2.4	0	0.0	14	1.9
	Female	6	3.1	6	4.1	8	5.0	9	5.5	1	1.9	30	4.2
	Total	13	3.4	7	2.3	10	3.1	13	3.9	1	1.0	44	3.1
Once a week	Male	3	1.6	3	1.9	6	3.7	3	1.8	1	2.0	16	2.2
	Female	6	3.1	7	4.7	4	2.5	6	3.7	0	0.0	23	3.2
	Total	9	2.4	10	3.3	10	3.1	9	2.7	1	1.0	39	2.7
Several times a week	Male	2	1.1	0	0.0	2	1.2	3	1.8	1	2.0	8	1.1
	Female	6	3.1	3	2.0	3	1.9	3	1.8	1	1.9	16	2.2
	Total	8	2.1	3	1.0	5	1.6	6	1.8	2	2.0	24	1.7
Everyday	Male	3	1.6	0	0.0	2	1.2	2	1.2	0	0.0	7	1.0
	Female	10	5.1	4	2.7	1	0.6	1	0.6	1	1.9	17	2.4
	Total	13	3.4	4	1.3	3	0.9	3	0.9	1	1.0	24	1.7