

## 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	15.4	3.8	284	13.3	3.3	292	11.8	3.1	296	10.3	3.0	252	10.4	2.9	51	12.7	3.8	1175
Female	15.0	3.6	293	12.9	3.4	282	11.3	3.1	271	10.0	3.0	282	9.5	3.1	58	12.2	3.8	1186
Total	15.2	3.7	577	13.1	3.4	574	11.6	3.1	567	10.1	3.0	534	9.9	3.0	109	12.4	3.8	2361

## 3. Verbal Memory Function

As measures of verbal memory function, we used logical memory I and II, the subtests of Wechsler Memory Scale-Revised (WMS-R). Logical memory I consists of immediate recall of two stories. After a 30-minute delay, participants are asked to recall the same stories as Logical memory II.

Verbal memory function: WMS-R logical memory I (possible range 0-50)

	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	24.2	7.1	284	21.2	6.8	294	18.8	6.8	297	15.3	7.0	252	11.9	6.5	53	19.6	7.7	1180
Female	25.3	6.7	293	21.9	6.4	281	18.5	6.4	271	14.8	6.2	283	14.7	5.8	59	19.9	7.6	1187
Total	24.7	6.9	577	21.5	6.6	575	18.6	6.6	568	15.0	6.6	535	13.4	6.2	112	19.8	7.6	2367

Verbal memory function: WMS-R logical memory II (possible range 0-50)

	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	20.1	7.1	284	16.8	6.9	294	14.1	6.8	296	10.5	6.5	251	7.9	5.9	53	15.2	7.7	1178
Female	20.5	7.3	293	16.5	7.0	280	12.9	6.5	271	9.4	5.5	283	9.0	5.2	59	14.6	7.8	1186
Total	20.3	7.2	577	16.6	7.0	574	13.6	6.7	567	9.9	6.0	534	8.5	5.6	112	14.9	7.8	2364

4. 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: total score of 30 items (possible range 0-30. less than 60 years old unperformed)

	60-69yr			70-79yr			80yr-			Total		
	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N
Male	28.2	1.7	296	27.4	2.2	249	26.2	3.0	52	27.7	2.1	597
Female	28.2	1.7	271	27.3	2.2	283	27.7	2.1	56	27.8	2.0	610
Total	28.2	1.7	567	27.4	2.2	532	27.0	2.7	108	27.7	2.1	1207

MMSE: parameter of distribution using cutoff score

		60-69yr		70-79yr		80yr-		Total	
		N	%	N	%	N	%	N	%
Score of 24 and over	Male	287	97.0	238	95.6	43	82.7	568	95.1
	Female	265	97.8	262	92.6	54	96.4	581	95.2
	Total	552	97.4	500	94.0	97	89.8	1149	95.2
Score of 23 or less	Male	9	3.0	11	4.4	9	17.3	29	4.9
	Female	6	2.2	21	7.4	2	3.6	29	4.8
	Total	15	2.6	32	6.0	11	10.2	58	4.8

8) Other measures

1. Social and Domestic Activities

To comprehend participants' social and psychological characteristics, the NLS-LSA 4th Wave asked participants to report the extent of the following unpaid activities they were doing in their home and community.

Overall household duties

		40-49yr		50-59yr		60-69yr		70-79yr		80yr-		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Never	Male	68	23.9	64	21.7	43	14.4	32	12.7	11	21.6	218	18.4
	Female	2	0.7	4	1.4	2	0.7	8	2.9	1	1.7	17	1.4
	Total	70	12.1	68	11.8	45	7.9	40	7.5	12	10.9	235	9.9
A little	Male	176	61.8	194	65.8	186	62.2	155	61.5	24	47.1	735	62.2
	Female	9	3.1	3	1.1	19	7.0	35	12.5	10	16.9	76	6.4
	Total	185	32.0	197	34.1	205	35.8	190	35.7	34	30.9	811	34.2
About a half	Male	25	8.8	24	8.1	48	16.1	45	17.9	14	27.5	156	13.2
	Female	31	10.5	29	10.2	36	13.2	52	18.6	13	22.0	161	13.5
	Total	56	9.7	53	9.2	84	14.7	97	18.2	27	24.5	317	13.4
All or most	Male	16	5.6	13	4.4	22	7.4	20	7.9	2	3.9	73	6.2
	Female	252	85.7	247	87.3	216	79.1	185	66.1	35	59.3	935	78.6
	Total	268	46.3	260	45.0	238	41.6	205	38.5	37	33.6	1008	42.5

Preparation of a meal

		40-49yr		50-59yr		60-69yr		70-79yr		80yr-		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Never	Male	141	49.3	153	51.9	142	47.3	86	34.1	24	47.1	546	46.1
	Female	4	1.4	4	1.4	3	1.1	15	5.4	4	6.8	30	2.5
	Total	145	25.0	157	27.2	145	25.3	101	19.0	28	25.5	576	24.3
A little	Male	115	40.2	113	38.3	105	35.0	124	49.2	19	37.3	476	40.2
	Female	10	3.4	5	1.8	20	7.3	31	11.1	8	13.6	74	6.2
	Total	125	21.6	118	20.4	125	21.8	155	29.1	27	24.5	550	23.2
About a half	Male	15	5.2	16	5.4	29	9.7	19	7.5	5	9.8	84	7.1
	Female	17	5.8	20	7.1	29	10.6	35	12.5	5	8.5	106	8.9
	Total	32	5.5	36	6.2	58	10.1	54	10.2	10	9.1	190	8.0
All or most	Male	15	5.2	13	4.4	24	8.0	23	9.1	3	5.9	78	6.6
	Female	263	89.5	254	89.8	221	81.0	199	71.1	42	71.2	979	82.3
	Total	278	47.9	267	46.2	245	42.8	222	41.7	45	40.9	1057	44.5

Dishwashing after a meal

		40-49yr		50-59yr		60-69yr		70-79yr		80yr-		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Never	Male	97	33.9	130	44.1	114	38.0	76	30.2	17	33.3	434	36.7
	Female	2	0.7	1	0.4	3	1.1	12	4.3	1	1.7	19	1.6
	Total	99	17.1	131	22.7	117	20.4	88	16.5	18	16.5	453	19.1
A little	Male	141	49.3	130	44.1	112	37.3	127	50.4	22	43.1	532	44.9
	Female	7	2.4	6	2.1	21	7.7	29	10.4	12	20.7	75	6.3
	Total	148	25.5	136	23.5	133	23.2	156	29.3	34	31.2	607	25.6
About a half	Male	26	9.1	23	7.8	49	16.3	25	9.9	8	15.7	131	11.1
	Female	27	9.2	21	7.4	30	11.0	31	11.1	5	8.6	114	9.6
	Total	53	9.1	44	7.6	79	13.8	56	10.5	13	11.9	245	10.3
All or most	Male	22	7.7	12	4.1	25	8.3	24	9.5	4	7.8	87	7.3
	Female	258	87.8	255	90.1	219	80.2	208	74.3	40	69.0	980	82.5
	Total	280	48.3	267	46.2	244	42.6	232	43.6	44	40.4	1067	45.0

Household shopping

		40-49yr		50-59yr		60-69yr		70-79yr		80yr-		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Never	Male	44	15.4	57	19.3	56	18.7	43	17.1	12	24.0	212	17.9
	Female	3	1.0	1	0.4	9	3.3	23	8.2	6	10.2	42	3.5
	Total	47	8.1	58	10.0	65	11.3	66	12.4	18	16.5	254	10.7
A little	Male	189	66.1	184	62.4	162	54.0	121	48.0	23	46.0	679	57.4
	Female	10	3.4	8	2.8	22	8.1	42	15.1	12	20.3	94	7.9
	Total	199	34.3	192	33.2	184	32.1	163	30.7	35	32.1	773	32.6
About a half	Male	36	12.6	35	11.9	54	18.0	54	21.4	11	22.0	190	16.1
	Female	12	4.1	15	5.3	24	8.8	32	11.5	7	11.9	90	7.6
	Total	48	8.3	50	8.7	78	13.6	86	16.2	18	16.5	280	11.8
All or most	Male	17	5.9	19	6.4	28	9.3	34	13.5	4	8.0	102	8.6
	Female	269	91.5	259	91.5	218	79.9	182	65.2	34	57.6	962	81.0
	Total	286	49.3	278	48.1	246	42.9	216	40.7	38	34.9	1064	44.9

Cleaning inside and outside the home

		40-49yr		50-59yr		60-69yr		70-79yr		80yr-		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Never	Male	86	30.1	84	28.5	52	17.3	30	11.9	7	13.7	259	21.9
	Female	6	2.0	1	0.4	0	0.0	6	2.1	3	5.1	16	1.3
	Total	92	15.9	85	14.7	52	9.1	36	6.8	10	9.1	275	11.6
A little	Male	149	52.1	160	54.2	142	47.3	113	44.8	23	45.1	587	49.6
	Female	14	4.8	9	3.2	12	4.4	25	8.9	9	15.3	69	5.8
	Total	163	28.1	169	29.2	154	26.9	138	25.9	32	29.1	656	27.6
About a half	Male	33	11.5	36	12.2	72	24.0	82	32.5	15	29.4	238	20.1
	Female	36	12.2	44	15.5	63	23.1	65	23.2	21	35.6	229	19.3
	Total	69	11.9	80	13.8	135	23.6	147	27.6	36	32.7	467	19.7
All or most	Male	18	6.3	15	5.1	34	11.3	27	10.7	6	11.8	100	8.4
	Female	238	81.0	229	80.9	198	72.5	184	65.7	26	44.1	875	73.6
	Total	256	44.1	244	42.2	232	40.5	211	39.7	32	29.1	975	41.1

Laundry work

		40-49yr		50-59yr		60-69yr		70-79yr		80yr-		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Never	Male	175	61.2	199	67.5	175	58.3	147	58.3	28	54.9	724	61.1
	Female	5	1.7	4	1.4	4	1.5	6	2.1	4	6.8	23	1.9
	Total	180	31.0	203	35.1	179	31.2	153	28.8	32	29.1	747	31.5
A little	Male	68	23.8	67	22.7	78	26.0	62	24.6	14	27.5	289	24.4
	Female	14	4.8	10	3.5	14	5.1	27	9.6	5	8.5	70	5.9
	Total	82	14.1	77	13.3	92	16.1	89	16.7	19	17.3	359	15.1
About a half	Male	23	8.0	16	5.4	23	7.7	17	6.7	5	9.8	84	7.1
	Female	20	6.8	17	6.0	21	7.7	28	10.0	9	15.3	95	8.0
	Total	43	7.4	33	5.7	44	7.7	45	8.5	14	12.7	179	7.5
All or most	Male	20	7.0	13	4.4	24	8.0	26	10.3	4	7.8	87	7.3
	Female	255	86.7	252	89.0	234	85.7	219	78.2	41	69.5	1001	84.2
	Total	275	47.4	265	45.8	258	45.0	245	46.1	45	40.9	1088	45.8

Primary childcare

		40-49yr		50-59yr		60-69yr		70-79yr		80yr-		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Never	Male	117	40.9	200	67.8	155	51.7	165	65.7	41	80.4	678	57.3
	Female	82	27.9	171	60.4	125	45.8	206	74.1	48	84.2	632	53.3
	Total	199	34.3	371	64.2	280	48.9	371	70.1	89	82.4	1310	55.3
A little	Male	94	32.9	75	25.4	109	36.3	73	29.1	10	19.6	361	30.5
	Female	4	1.4	53	18.7	95	34.8	44	15.8	7	12.3	203	17.1
	Total	98	16.9	128	22.1	204	35.6	117	22.1	17	15.7	564	23.8
About a half	Male	73	25.5	19	6.4	33	11.0	12	4.8	0	0.0	137	11.6
	Female	18	6.1	21	7.4	29	10.6	15	5.4	1	1.8	84	7.1
	Total	91	15.7	40	6.9	62	10.8	27	5.1	1	0.9	221	9.3
All or most	Male	2	0.7	1	0.3	3	1.0	1	0.4	0	0.0	7	0.6
	Female	190	64.6	38	13.4	24	8.8	13	4.7	1	1.8	266	22.4
	Total	192	33.1	39	6.7	27	4.7	14	2.6	1	0.9	273	11.5

Taking out the garbage

		40-49yr		50-59yr		60-69yr		70-79yr		80yr-		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Never	Male	85	29.7	93	31.5	54	18.0	36	14.3	9	18.0	277	23.4
	Female	21	7.1	15	5.3	27	9.9	25	8.9	8	13.6	96	8.1
	Total	106	18.3	108	18.7	81	14.1	61	11.5	17	15.6	373	15.7
A little	Male	98	34.3	110	37.3	120	40.0	78	31.0	17	34.0	423	35.8
	Female	16	5.4	15	5.3	26	9.5	30	10.7	9	15.3	96	8.1
	Total	114	19.7	125	21.6	146	25.5	108	20.3	26	23.9	519	21.9
About a half	Male	45	15.7	47	15.9	58	19.3	62	24.6	11	22.0	223	18.9
	Female	52	17.7	30	10.6	41	15.0	51	18.2	11	18.6	185	15.6
	Total	97	16.7	77	13.3	99	17.3	113	21.2	22	20.2	408	17.2
All or most	Male	58	20.3	45	15.3	68	22.7	76	30.2	13	26.0	260	22.0
	Female	205	69.7	223	78.8	179	65.6	174	62.1	31	52.5	812	68.3
	Total	263	45.3	268	46.4	247	43.1	250	47.0	44	40.4	1072	45.2

Gardening

		40-49yr		50-59yr		60-69yr		70-79yr		80yr-		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Rarely	Male	231	80.8	180	61.0	142	47.3	102	40.3	26	51.0	681	57.5
	Female	203	69.0	163	57.6	144	52.9	137	49.1	27	47.4	674	56.9
	Total	434	74.8	343	59.3	286	50.0	239	44.9	53	49.1	1355	57.2
Several times a year	Male	28	9.8	40	13.6	28	9.3	27	10.7	2	3.9	125	10.5
	Female	42	14.3	34	12.0	19	7.0	14	5.0	4	7.0	113	9.5
	Total	70	12.1	74	12.8	47	8.2	41	7.7	6	5.6	238	10.0
2 or 3 times a month	Male	20	7.0	38	12.9	31	10.3	25	9.9	10	19.6	124	10.5
	Female	17	5.8	29	10.2	21	7.7	17	6.1	2	3.5	86	7.3
	Total	37	6.4	67	11.6	52	9.1	42	7.9	12	11.1	210	8.9
Once a week	Male	7	2.4	37	12.5	99	33.0	99	39.1	13	25.5	255	21.5
	Female	32	10.9	57	20.1	88	32.4	111	39.8	24	42.1	312	26.3
	Total	39	6.7	94	16.3	187	32.7	210	39.5	37	34.3	567	23.9

Home maintenance

		40-49yr		50-59yr		60-69yr		70-79yr		80yr-		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Rarely	Male	76	26.6	50	16.9	39	13.0	47	18.7	11	21.6	223	18.8
	Female	162	55.1	171	60.4	185	68.0	203	72.8	42	75.0	763	64.4
	Total	238	41.0	221	38.2	224	39.2	250	47.1	53	49.5	986	41.6
Several times a year	Male	172	60.1	186	63.1	156	52.0	117	46.4	29	56.9	660	55.7
	Female	112	38.1	88	31.1	72	26.5	51	18.3	9	16.1	332	28.0
	Total	284	49.0	274	47.4	228	39.9	168	31.6	38	35.5	992	41.9
2 or 3 times a month	Male	35	12.2	47	15.9	67	22.3	57	22.6	7	13.7	213	18.0
	Female	16	5.4	19	6.7	10	3.7	15	5.4	4	7.1	64	5.4
	Total	51	8.8	66	11.4	77	13.5	72	13.6	11	10.3	277	11.7
Once a week	Male	3	1.0	12	4.1	38	12.7	31	12.3	4	7.8	88	7.4
	Female	4	1.4	5	1.8	5	1.8	10	3.6	1	1.8	25	2.1
	Total	7	1.2	17	2.9	43	7.5	41	7.7	5	4.7	113	4.8

Participation in hobby groups

		40-49yr		50-59yr		60-69yr		70-79yr		80yr-		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Rarely	Male	101	35.3	114	38.6	117	39.0	108	42.7	24	48.0	464	39.2
	Female	130	44.2	116	41.0	82	30.4	116	41.7	25	43.9	469	39.7
	Total	231	39.8	230	39.8	199	34.9	224	42.2	49	45.8	933	39.4
Several times a year	Male	72	25.2	72	24.4	57	19.0	31	12.3	4	8.0	236	19.9
	Female	38	12.9	18	6.4	13	4.8	13	4.7	2	3.5	84	7.1
	Total	110	19.0	90	15.6	70	12.3	44	8.3	6	5.6	320	13.5
2 or 3 times a month	Male	53	18.5	59	20.0	60	20.0	35	13.8	11	22.0	218	18.4
	Female	49	16.7	53	18.7	44	16.3	45	16.2	10	17.5	201	17.0
	Total	102	17.6	112	19.4	104	18.2	80	15.1	21	19.6	419	17.7
Once a week	Male	60	21.0	50	16.9	66	22.0	79	31.2	11	22.0	266	22.5
	Female	77	26.2	96	33.9	131	48.5	104	37.4	20	35.1	428	36.2
	Total	137	23.6	146	25.3	197	34.6	183	34.5	31	29.0	694	29.3

Participation in block clubs

		40-49yr		50-59yr		60-69yr		70-79yr		80yr-		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Rarely	Male	178	62.2	198	67.1	188	62.7	120	47.6	35	68.6	719	60.7
	Female	157	53.4	182	64.3	167	61.9	179	64.2	36	63.2	721	60.9
	Total	335	57.8	380	65.7	355	62.3	299	56.3	71	65.7	1440	60.8
Several times a year	Male	80	28.0	72	24.4	63	21.0	62	24.6	12	23.5	289	24.4
	Female	84	28.6	58	20.5	58	21.5	54	19.4	9	15.8	263	22.2
	Total	164	28.3	130	22.5	121	21.2	116	21.8	21	19.4	552	23.3
2 or 3 times a month	Male	18	6.3	15	5.1	31	10.3	40	15.9	3	5.9	107	9.0
	Female	38	12.9	28	9.9	28	10.4	23	8.2	5	8.8	122	10.3
	Total	56	9.7	43	7.4	59	10.4	63	11.9	8	7.4	229	9.7
Once a week	Male	10	3.5	10	3.4	18	6.0	30	11.9	1	2.0	69	5.8
	Female	15	5.1	15	5.3	17	6.3	23	8.2	7	12.3	77	6.5
	Total	25	4.3	25	4.3	35	6.1	53	10.0	8	7.4	146	6.2



9) Background examinations

Life style on holidays (1st rank in frequency)

		40-49yr		50-59yr		60-69yr		70-79yr		80yr-		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	Male	3	1.0	0	0.0	4	1.3	3	1.2	3	5.7	13	1.1
	Female	1	0.3	0	0.0	0	0.0	5	1.8	2	3.4	8	0.7
	Total	4	0.7	0	0.0	4	0.7	8	1.5	5	4.5	21	0.9
Rest	Male	78	27.3	76	25.8	38	12.7	44	17.3	10	18.9	246	20.7
	Female	39	13.3	39	13.8	14	5.1	30	10.5	7	11.9	129	10.8
	Total	117	20.2	115	19.9	52	9.1	74	13.7	17	15.2	375	15.7
TV	Male	59	20.6	67	22.7	65	21.7	60	23.5	14	26.4	265	22.3
	Female	34	11.6	40	14.1	44	16.1	61	21.4	15	25.4	194	16.2
	Total	93	16.0	107	18.5	109	19.0	121	22.4	29	25.9	459	19.3
Reading	Male	10	3.5	13	4.4	17	5.7	20	7.8	2	3.8	62	5.2
	Female	9	3.1	11	3.9	7	2.6	11	3.9	3	5.1	41	3.4
	Total	19	3.3	24	4.2	24	4.2	31	5.7	5	4.5	103	4.3
Family talk	Male	37	12.9	16	5.4	16	5.3	11	4.3	2	3.8	82	6.9
	Female	40	13.6	21	7.4	15	5.5	9	3.2	3	5.1	88	7.4
	Total	77	13.3	37	6.4	31	5.4	20	3.7	5	4.5	170	7.1
Housework	Male	17	5.9	11	3.7	14	4.7	16	6.3	1	1.9	59	5.0
	Female	108	36.7	115	40.6	91	33.3	83	29.1	14	23.7	411	34.4
	Total	125	21.6	126	21.8	105	18.3	99	18.3	15	13.4	470	19.7
Shopping	Male	20	7.0	9	3.1	9	3.0	6	2.4	0	0.0	44	3.7
	Female	33	11.2	13	4.6	21	7.7	13	4.6	1	1.7	81	6.8
	Total	53	9.1	22	3.8	30	5.2	19	3.5	1	0.9	125	5.2
Walk	Male	4	1.4	10	3.4	18	6.0	11	4.3	4	7.5	47	4.0
	Female	0	0.0	2	0.7	13	4.8	10	3.5	0	0.0	25	2.1
	Total	4	0.7	12	2.1	31	5.4	21	3.9	4	3.6	72	3.0
Drive	Male	3	1.0	7	2.4	6	2.0	5	2.0	0	0.0	21	1.8

(Continued)

Life style on holidays (1st rank in frequency)

		40-49yr		50-59yr		60-69yr		70-79yr		80yr-		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Drive	Female	0	0.0	4	1.4	3	1.1	2	0.7	0	0.0	9	0.8
	Total	3	0.5	11	1.9	9	1.6	7	1.3	0	0.0	30	1.3
Gamble	Male	1	0.3	2	0.7	2	0.7	1	0.4	0	0.0	6	0.5
	Female	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	1	0.2	2	0.3	2	0.3	1	0.2	0	0.0	6	0.3
Pachinko	Male	2	0.7	4	1.4	5	1.7	2	0.8	0	0.0	13	1.1
	Female	1	0.3	0	0.0	2	0.7	0	0.0	0	0.0	3	0.3
	Total	3	0.5	4	0.7	7	1.2	2	0.4	0	0.0	16	0.7
Movie	Male	0	0.0	2	0.7	1	0.3	2	0.8	0	0.0	5	0.4
	Female	1	0.3	1	0.4	1	0.4	0	0.0	1	1.7	4	0.3
	Total	1	0.2	3	0.5	2	0.3	2	0.4	1	0.9	9	0.4
Gardening	Male	2	0.7	15	5.1	26	8.7	20	7.8	4	7.5	67	5.6
	Female	2	0.7	6	2.1	11	4.0	10	3.5	5	8.5	34	2.8
	Total	4	0.7	21	3.6	37	6.5	30	5.6	9	8.0	101	4.2
School	Male	0	0.0	0	0.0	1	0.3	1	0.4	1	1.9	3	0.3
	Female	2	0.7	2	0.7	9	3.3	12	4.2	4	6.8	29	2.4
	Total	2	0.3	2	0.3	10	1.7	13	2.4	5	4.5	32	1.3
Social activity	Male	6	2.1	5	1.7	5	1.7	3	1.2	2	3.8	21	1.8
	Female	1	0.3	4	1.4	2	0.7	1	0.4	0	0.0	8	0.7
	Total	7	1.2	9	1.6	7	1.2	4	0.7	2	1.8	29	1.2
Sports	Male	23	8.0	15	5.1	22	7.3	10	3.9	0	0.0	70	5.9
	Female	8	2.7	6	2.1	13	4.8	7	2.5	0	0.0	34	2.8
	Total	31	5.3	21	3.6	35	6.1	17	3.1	0	0.0	104	4.4
Hobby	Male	12	4.2	19	6.4	33	11.0	22	8.6	6	11.3	92	7.7
	Female	6	2.0	10	3.5	17	6.2	23	8.1	3	5.1	59	4.9

(Continued)

Life style on holidays (1st rank in frequency)

		40-49yr		50-59yr		60-69yr		70-79yr		80yr-		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Hobby	Total	18	3.1	29	5.0	50	8.7	45	8.3	9	8.0	151	6.3
Religion	Male	1	0.3	0	0.0	1	0.3	1	0.4	0	0.0	3	0.3
	Female	3	1.0	3	1.1	2	0.7	1	0.4	0	0.0	9	0.8
	Total	4	0.7	3	0.5	3	0.5	2	0.4	0	0.0	12	0.5
Work	Male	6	2.1	20	6.8	10	3.3	14	5.5	4	7.5	54	4.5
	Female	2	0.7	4	1.4	5	1.8	6	2.1	1	1.7	18	1.5
	Total	8	1.4	24	4.2	15	2.6	20	3.7	5	4.5	72	3.0
Others	Male	2	0.7	4	1.4	7	2.3	3	1.2	0	0.0	16	1.3
	Female	4	1.4	2	0.7	3	1.1	1	0.4	0	0.0	10	0.8
	Total	6	1.0	6	1.0	10	1.7	4	0.7	0	0.0	26	1.1

Life style on holidays (2nd rank in frequency)

		40-49yr		50-59yr		60-69yr		70-79yr		80yr-		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	Male	4	1.4	0	0.0	4	1.3	5	2.0	4	7.5	17	1.4
	Female	1	0.3	0	0.0	1	0.4	8	2.8	2	3.4	12	1.0
	Total	5	0.9	0	0.0	5	0.9	13	2.4	6	5.4	29	1.2
Rest	Male	26	9.1	22	7.5	17	5.7	17	6.7	3	5.7	85	7.1
	Female	24	8.2	16	5.7	4	1.5	14	4.9	5	8.5	63	5.3
	Total	50	8.6	38	6.6	21	3.7	31	5.7	8	7.1	148	6.2
TV	Male	58	20.3	66	22.4	63	21.0	48	18.8	11	20.8	246	20.7
	Female	33	11.2	36	12.7	40	14.7	56	19.6	13	22.0	178	14.9
	Total	91	15.7	102	17.6	103	18.0	104	19.3	24	21.4	424	17.8
Reading	Male	15	5.2	24	8.1	24	8.0	21	8.2	7	13.2	91	7.7
	Female	17	5.8	9	3.2	11	4.0	16	5.6	7	11.9	60	5.0
	Total	32	5.5	33	5.7	35	6.1	37	6.9	14	12.5	151	6.3
Family talk	Male	42	14.7	11	3.7	10	3.3	16	6.3	0	0.0	79	6.6
	Female	37	12.6	22	7.8	10	3.7	12	4.2	2	3.4	83	7.0
	Total	79	13.6	33	5.7	20	3.5	28	5.2	2	1.8	162	6.8
Housework	Male	20	7.0	16	5.4	20	6.7	17	6.7	4	7.5	77	6.5
	Female	43	14.6	48	17.0	36	13.2	42	14.7	8	13.6	177	14.8
	Total	63	10.9	64	11.1	56	9.8	59	10.9	12	10.7	254	10.7
Shopping	Male	41	14.3	37	12.5	23	7.7	24	9.4	4	7.5	129	10.8
	Female	89	30.3	73	25.8	49	17.9	31	10.9	4	6.8	246	20.6
	Total	130	22.4	110	19.0	72	12.6	55	10.2	8	7.1	375	15.7
Walk	Male	8	2.8	20	6.8	27	9.0	24	9.4	4	7.5	83	7.0
	Female	2	0.7	7	2.5	11	4.0	9	3.2	1	1.7	30	2.5
	Total	10	1.7	27	4.7	38	6.6	33	6.1	5	4.5	113	4.7
Drive	Male	16	5.6	14	4.7	27	9.0	6	2.4	1	1.9	64	5.4

(Continued)

Life style on holidays (2nd rank in frequency)

		40-49yr		50-59yr		60-69yr		70-79yr		80yr-		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Drive	Female	10	3.4	10	3.5	19	7.0	14	4.9	0	0.0	53	4.4
	Total	26	4.5	24	4.2	46	8.0	20	3.7	1	0.9	117	4.9
Gamble	Male	3	1.0	4	1.4	3	1.0	2	0.8	0	0.0	12	1.0
	Female	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	3	0.5	4	0.7	3	0.5	2	0.4	0	0.0	12	0.5
Pachinko	Male	10	3.5	11	3.7	3	1.0	2	0.8	0	0.0	26	2.2
	Female	1	0.3	3	1.1	2	0.7	1	0.4	0	0.0	7	0.6
	Total	11	1.9	14	2.4	5	0.9	3	0.6	0	0.0	33	1.4
Movie	Male	4	1.4	3	1.0	3	1.0	0	0.0	0	0.0	10	0.8
	Female	2	0.7	4	1.4	2	0.7	3	1.1	0	0.0	11	0.9
	Total	6	1.0	7	1.2	5	0.9	3	0.6	0	0.0	21	0.9
Gardening	Male	5	1.7	20	6.8	31	10.3	28	11.0	5	9.4	89	7.5
	Female	1	0.3	14	4.9	23	8.4	22	7.7	6	10.2	66	5.5
	Total	6	1.0	34	5.9	54	9.4	50	9.3	11	9.8	155	6.5
School	Male	3	1.0	3	1.0	5	1.7	6	2.4	2	3.8	19	1.6
	Female	3	1.0	8	2.8	13	4.8	17	6.0	1	1.7	42	3.5
	Total	6	1.0	11	1.9	18	3.1	23	4.3	3	2.7	61	2.6
Social activity	Male	2	0.7	5	1.7	7	2.3	7	2.7	1	1.9	22	1.9
	Female	3	1.0	2	0.7	3	1.1	3	1.1	1	1.7	12	1.0
	Total	5	0.9	7	1.2	10	1.7	10	1.9	2	1.8	34	1.4
Sports	Male	11	3.8	18	6.1	11	3.7	10	3.9	1	1.9	51	4.3
	Female	8	2.7	10	3.5	15	5.5	6	2.1	2	3.4	41	3.4
	Total	19	3.3	28	4.8	26	4.5	16	3.0	3	2.7	92	3.9
Hobby	Male	13	4.5	15	5.1	16	5.3	18	7.1	6	11.3	68	5.7
	Female	12	4.1	14	4.9	28	10.3	21	7.4	4	6.8	79	6.6

(Continued)

Life style on holidays (2nd rank in frequency)

		40-49yr		50-59yr		60-69yr		70-79yr		80yr-		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Hobby	Total	25	4.3	29	5.0	44	7.7	39	7.2	10	8.9	147	6.2
Religion	Male	0	0.0	2	0.7	3	1.0	2	0.8	0	0.0	7	0.6
	Female	2	0.7	2	0.7	2	0.7	4	1.4	1	1.7	11	0.9
	Total	2	0.3	4	0.7	5	0.9	6	1.1	1	0.9	18	0.8
Work	Male	4	1.4	3	1.0	2	0.7	0	0.0	0	0.0	9	0.8
	Female	6	2.0	1	0.4	4	1.5	4	1.4	1	1.7	16	1.3
	Total	10	1.7	4	0.7	6	1.0	4	0.7	1	0.9	25	1.0
Others	Male	1	0.3	1	0.3	1	0.3	2	0.8	0	0.0	5	0.4
	Female	0	0.0	4	1.4	0	0.0	2	0.7	1	1.7	7	0.6
	Total	1	0.2	5	0.9	1	0.2	4	0.7	1	0.9	12	0.5

Life style on holidays (3rd rank in frequency)

		40-49yr		50-59yr		60-69yr		70-79yr		80yr-		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	Male	4	1.4	0	0.0	4	1.3	9	3.5	4	7.5	21	1.8
	Female	1	0.3	0	0.0	1	0.4	12	4.2	4	6.8	18	1.5
	Total	5	0.9	0	0.0	5	0.9	21	3.9	8	7.1	39	1.6
Rest	Male	21	7.3	21	7.1	17	5.7	7	2.7	2	3.8	68	5.7
	Female	26	8.8	21	7.4	10	3.7	9	3.2	0	0.0	66	5.5
	Total	47	8.1	42	7.3	27	4.7	16	3.0	2	1.8	134	5.6
TV	Male	23	8.0	16	5.4	24	8.0	27	10.6	6	11.3	96	8.1
	Female	33	11.2	31	11.0	43	15.8	36	12.6	5	8.5	148	12.4
	Total	56	9.7	47	8.1	67	11.7	63	11.7	11	9.8	244	10.2
Reading	Male	11	3.8	10	3.4	24	8.0	15	5.9	4	7.5	64	5.4
	Female	8	2.7	14	4.9	8	2.9	19	6.7	4	6.8	53	4.4
	Total	19	3.3	24	4.2	32	5.6	34	6.3	8	7.1	117	4.9
Family talk	Male	21	7.3	10	3.4	8	2.7	5	2.0	0	0.0	44	3.7
	Female	25	8.5	16	5.7	8	2.9	8	2.8	4	6.8	61	5.1
	Total	46	7.9	26	4.5	16	2.8	13	2.4	4	3.6	105	4.4
Housework	Male	13	4.5	15	5.1	24	8.0	15	5.9	4	7.5	71	6.0
	Female	34	11.6	25	8.8	21	7.7	26	9.1	9	15.3	115	9.6
	Total	47	8.1	40	6.9	45	7.9	41	7.6	13	11.6	186	7.8
Shopping	Male	50	17.5	38	12.9	30	10.0	24	9.4	1	1.9	143	12.0
	Female	55	18.7	45	15.9	38	13.9	54	18.9	10	16.9	202	16.9
	Total	105	18.1	83	14.4	68	11.9	78	14.4	11	9.8	345	14.5
Walk	Male	10	3.5	20	6.8	20	6.7	25	9.8	7	13.2	82	6.9
	Female	5	1.7	10	3.5	19	7.0	22	7.7	2	3.4	58	4.9
	Total	15	2.6	30	5.2	39	6.8	47	8.7	9	8.0	140	5.9
Drive	Male	20	7.0	22	7.5	17	5.7	22	8.6	4	7.5	85	7.1

(Continued)

Life style on holidays (3rd rank in frequency)

		40-49yr		50-59yr		60-69yr		70-79yr		80yr-		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Drive	Female	12	4.1	22	7.8	26	9.5	17	6.0	4	6.8	81	6.8
	Total	32	5.5	44	7.6	43	7.5	39	7.2	8	7.1	166	7.0
Gamble	Male	3	1.0	7	2.4	6	2.0	5	2.0	0	0.0	21	1.8
	Female	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	3	0.5	7	1.2	6	1.0	5	0.9	0	0.0	21	0.9
Pachinko	Male	9	3.1	13	4.4	10	3.3	1	0.4	0	0.0	33	2.8
	Female	5	1.7	2	0.7	4	1.5	1	0.4	0	0.0	12	1.0
	Total	14	2.4	15	2.6	14	2.4	2	0.4	0	0.0	45	1.9
Movie	Male	11	3.8	8	2.7	4	1.3	3	1.2	0	0.0	26	2.2
	Female	15	5.1	15	5.3	10	3.7	2	0.7	0	0.0	42	3.5
	Total	26	4.5	23	4.0	14	2.4	5	0.9	0	0.0	68	2.9
Gardening	Male	6	2.1	26	8.8	31	10.3	30	11.8	8	15.1	101	8.5
	Female	15	5.1	30	10.6	26	9.5	27	9.5	6	10.2	104	8.7
	Total	21	3.6	56	9.7	57	9.9	57	10.6	14	12.5	205	8.6
School	Male	3	1.0	1	0.3	0	0.0	2	0.8	0	0.0	6	0.5
	Female	6	2.0	6	2.1	6	2.2	9	3.2	0	0.0	27	2.3
	Total	9	1.6	7	1.2	6	1.0	11	2.0	0	0.0	33	1.4
Social activity	Male	5	1.7	4	1.4	7	2.3	13	5.1	0	0.0	29	2.4
	Female	5	1.7	4	1.4	5	1.8	3	1.1	0	0.0	17	1.4
	Total	10	1.7	8	1.4	12	2.1	16	3.0	0	0.0	46	1.9
Sports	Male	25	8.7	38	12.9	33	11.0	18	7.1	6	11.3	120	10.1
	Female	18	6.1	13	4.6	11	4.0	13	4.6	1	1.7	56	4.7
	Total	43	7.4	51	8.8	44	7.7	31	5.7	7	6.3	176	7.4
Hobby	Male	36	12.6	26	8.8	26	8.7	16	6.3	3	5.7	107	9.0
	Female	13	4.4	19	6.7	28	10.3	17	6.0	8	13.6	85	7.1

(Continued)



Life style on holidays (3rd rank in frequency)

		40-49yr		50-59yr		60-69yr		70-79yr		80yr-		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Hobby	Total	49	8.4	45	7.8	54	9.4	33	6.1	11	9.8	192	8.1
Religion	Male	1	0.3	1	0.3	2	0.7	2	0.8	1	1.9	7	0.6
	Female	3	1.0	2	0.7	3	1.1	2	0.7	0	0.0	10	0.8
	Total	4	0.7	3	0.5	5	0.9	4	0.7	1	0.9	17	0.7
Work	Male	8	2.8	16	5.4	7	2.3	12	4.7	2	3.8	45	3.8
	Female	6	2.0	4	1.4	5	1.8	5	1.8	0	0.0	20	1.7
	Total	14	2.4	20	3.5	12	2.1	17	3.1	2	1.8	65	2.7
Others	Male	6	2.1	3	1.0	6	2.0	4	1.6	1	1.9	20	1.7
	Female	9	3.1	4	1.4	1	0.4	3	1.1	2	3.4	19	1.6
	Total	15	2.6	7	1.2	7	1.2	7	1.3	3	2.7	39	1.6

Present life worth living

		40-49yr		50-59yr		60-69yr		70-79yr		80yr-		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Work	Male	125	43.7	145	49.2	108	36.0	66	25.9	11	20.8	455	38.3
	Female	85	28.9	98	34.6	65	23.8	46	16.1	10	16.9	304	25.5
	Total	210	36.2	243	42.0	173	30.2	112	20.7	21	18.8	759	31.9
Connection with colleagues in work place	Male	52	18.2	62	21.0	46	15.3	28	11.0	5	9.4	193	16.2
	Female	31	10.5	42	14.8	37	13.6	21	7.4	2	3.4	133	11.1
	Total	83	14.3	104	18.0	83	14.5	49	9.1	7	6.3	326	13.7
Connection with family member	Male	200	69.9	201	68.1	214	71.3	178	69.8	32	60.4	825	69.4
	Female	199	67.7	194	68.6	186	68.1	139	48.8	20	33.9	738	61.8
	Total	399	68.8	395	68.3	400	69.8	317	58.7	52	46.4	1563	65.6
Growth of children or grandchildren	Male	138	48.3	129	43.7	158	52.7	134	52.5	23	43.4	582	48.9
	Female	186	63.3	148	52.3	184	67.4	152	53.3	27	45.8	697	58.4
	Total	324	55.9	277	47.9	342	59.7	286	53.0	50	44.6	1279	53.7
Hobbies or sports	Male	119	41.6	117	39.7	130	43.3	89	34.9	18	34.0	473	39.8
	Female	98	33.3	107	37.8	111	40.7	86	30.2	24	40.7	426	35.7
	Total	217	37.4	224	38.8	241	42.1	175	32.4	42	37.5	899	37.7
Keeping company with friends in hobbies	Male	50	17.5	75	25.4	93	31.0	75	29.4	15	28.3	308	25.9
	Female	47	16.0	72	25.4	105	38.5	87	30.5	19	32.2	330	27.6
	Total	97	16.7	147	25.4	198	34.6	162	30.0	34	30.4	638	26.8
Activity in local area or a party	Male	14	4.9	21	7.1	44	14.7	58	22.7	4	7.5	141	11.9
	Female	8	2.7	23	8.1	29	10.6	41	14.4	9	15.3	110	9.2
	Total	22	3.8	44	7.6	73	12.7	99	18.3	13	11.6	251	10.5
Care for other person	Male	1	0.3	10	3.4	19	6.3	25	9.8	2	3.8	57	4.8
	Female	7	2.4	11	3.9	19	7.0	22	7.7	3	5.1	62	5.2
	Total	8	1.4	21	3.6	38	6.6	47	8.7	5	4.5	119	5.0
Religion	Male	5	1.7	4	1.4	8	2.7	17	6.7	3	5.7	37	3.1

(Continued)

Present life worth living

		40-49yr		50-59yr		60-69yr		70-79yr		80yr-		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Religion	Female	10	3.4	9	3.2	12	4.4	24	8.4	3	5.1	58	4.9
	Total	15	2.6	13	2.2	20	3.5	41	7.6	6	5.4	95	4.0
Others	Male	3	1.0	12	4.1	10	3.3	10	3.9	4	7.5	39	3.3
	Female	8	2.7	15	5.3	10	3.7	18	6.3	5	8.5	56	4.7
	Total	11	1.9	27	4.7	20	3.5	28	5.2	9	8.0	95	4.0
None	Male	15	5.2	14	4.7	11	3.7	15	5.9	2	3.8	57	4.8
	Female	17	5.8	18	6.4	16	5.9	22	7.7	5	8.5	78	6.5
	Total	32	5.5	32	5.5	27	4.7	37	6.9	7	6.3	135	5.7
Total	Male	286	100.0	295	100.0	300	100.0	255	100.0	53	100.0	1189	100.0
	Female	294	100.0	283	100.0	273	100.0	285	100.0	59	100.0	1194	100.0
	Total	580	100.0	578	100.0	573	100.0	540	100.0	112	100.0	2383	100.0

State of employment

		40-49yr		50-59yr		60-69yr		70-79yr		80yr-		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	Male	3	1.0	0	0.0	3	1.0	0	0.0	1	1.9	7	0.6
	Female	1	0.3	0	0.0	0	0.0	2	0.7	2	3.4	5	0.4
	Total	4	0.7	0	0.0	3	0.5	2	0.4	3	2.7	12	0.5
Inoccupation	Male	1	0.3	7	2.4	115	38.3	187	73.3	41	77.4	351	29.5
	Female	3	1.0	7	2.5	44	16.1	135	47.4	37	62.7	226	18.9
	Total	4	0.7	14	2.4	159	27.7	322	59.6	78	69.6	577	24.2
Housewife	Male	2	0.7	1	0.3	6	2.0	5	2.0	0	0.0	14	1.2
	Female	72	24.5	89	31.4	141	51.6	113	39.6	15	25.4	430	36.0
	Total	74	12.8	90	15.6	147	25.7	118	21.9	15	13.4	444	18.6
Full employment	Male	276	96.5	279	94.6	93	31.0	38	14.9	3	5.7	689	57.9
	Female	64	21.8	69	24.4	30	11.0	16	5.6	3	5.1	182	15.2
	Total	340	58.6	348	60.2	123	21.5	54	10.0	6	5.4	871	36.6
Part time employment	Male	4	1.4	8	2.7	83	27.7	25	9.8	8	15.1	128	10.8
	Female	154	52.4	118	41.7	58	21.2	19	6.7	2	3.4	351	29.4
	Total	158	27.2	126	21.8	141	24.6	44	8.1	10	8.9	479	20.1

Present job

		40-49yr		50-59yr		60-69yr		70-79yr		80yr-		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	Male	6	2.1	9	3.1	123	41.0	192	75.3	42	79.2	372	31.3
	Female	77	26.2	96	33.9	185	67.8	251	88.1	54	91.5	663	55.5
	Total	83	14.3	105	18.2	308	53.8	443	82.0	96	85.7	1035	43.4
Specialist (doctor, lawyer, researcher, engineer, teacher, artist, journalist, etc)	Male	71	24.8	34	11.5	16	5.3	5	2.0	2	3.8	128	10.8
	Female	38	12.9	30	10.6	5	1.8	2	0.7	0	0.0	75	6.3
	Total	109	18.8	64	11.1	21	3.7	7	1.3	2	1.8	203	8.5
Administrative position (higher grade than chief in office, stationmaster, head in school, etc)	Male	47	16.4	82	27.8	28	9.3	5	2.0	0	0.0	162	13.6
	Female	1	0.3	2	0.7	1	0.4	2	0.7	0	0.0	6	0.5
	Total	48	8.3	84	14.5	29	5.1	7	1.3	0	0.0	168	7.0
Office work (company, bank, government office, etc)	Male	37	12.9	23	7.8	22	7.3	2	0.8	0	0.0	84	7.1
	Female	58	19.7	44	15.5	11	4.0	1	0.4	0	0.0	114	9.5
	Total	95	16.4	67	11.6	33	5.8	3	0.6	0	0.0	198	8.3
Engagement in service or selling (clerk, salesman, beauty artist, caterer, etc)	Male	26	9.1	17	5.8	17	5.7	5	2.0	1	1.9	66	5.6
	Female	70	23.8	46	16.3	33	12.1	10	3.5	1	1.7	160	13.4
	Total	96	16.6	63	10.9	50	8.7	15	2.8	2	1.8	226	9.5
Engagement in skilled or labor work (driver, engineering, construction, manufacture, processing, repairment, printing, etc)	Male	80	28.0	103	34.9	62	20.7	17	6.7	2	3.8	264	22.2
	Female	28	9.5	47	16.6	19	7.0	10	3.5	0	0.0	104	8.7
	Total	108	18.6	150	26.0	81	14.1	27	5.0	2	1.8	368	15.4
Engagement in security (policeman, fire officer, self-defence official)	Male	6	2.1	5	1.7	3	1.0	0	0.0	0	0.0	14	1.2
	Female	2	0.7	0	0.0	0	0.0	0	0.0	0	0.0	2	0.2
	Total	8	1.4	5	0.9	3	0.5	0	0.0	0	0.0	16	0.7

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