

II. Background Examinations

1. Medical history

- 1) Past and present illness
- 2) History of surgery
- 3) History of hospital admission
- 4) Family history of illness

2. Gynecology (only for females)

3. Daily life and health

- 1) Health
- 2) Sleep
- 3) Smoking
- 4) Daily activity
- 5) Weight control

4. Eyesight

5. Hearing

6. Fall

7. Urination

- 1) Urinary symptoms (only for males)
- 2) Urinary incontinence (only for females)

8. Job

9. Education

10. Ikigai or hobby

11. About family

1. Medical history
- 1) Past and present illness

Cerebrovascular disease or stroke

		40-49yr		50-59yr		60-69yr		70-79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	1	0.3	0	0.0	0	0.0	5	1.8	6	0.5
	Female	2	0.7	2	0.7	0	0.0	0	0.0	4	0.4
	Total	3	0.5	2	0.4	0	0.0	5	0.9	10	0.4
Never	Male	289	99.3	280	99.3	271	95.8	254	89.8	1094	96.0
	Female	280	99.3	275	98.6	277	97.2	271	96.1	1103	97.8
	Total	569	99.3	555	98.9	548	96.5	525	92.9	2197	96.9
On medication	Male	0	0.0	2	0.7	7	2.5	14	4.9	23	2.0
	Female	0	0.0	2	0.7	3	1.1	5	1.8	10	0.9
	Total	0	0.0	4	0.7	10	1.8	19	3.4	33	1.5
Previously	Male	0	0.0	0	0.0	3	1.1	8	2.8	11	1.0

medicated	Female	0	0.0	0	0.0	4	1.4	5	1.8	9	0.8
	Total	0	0.0	0	0.0	7	1.2	13	2.3	20	0.9
Not treated	Male	1	0.3	0	0.0	2	0.7	2	0.7	5	0.4
	Female	0	0.0	0	0.0	1	0.4	1	0.4	2	0.2
	Total	1	0.2	0	0.0	3	0.5	3	0.5	7	0.3

Hypertension

		40–49yr		50–59yr		60–69yr		70–79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	1	0.3	0	0.0	2	0.7	0	0.0	3	0.3
	Female	2	0.7	2	0.7	0	0.0	0	0.0	4	0.4
	Total	3	0.5	2	0.4	2	0.4	0	0.0	7	0.3
Never	Male	265	91.1	226	80.1	185	65.4	183	64.7	859	75.4
	Female	259	91.8	226	81.0	194	68.1	142	50.4	821	72.8
	Total	524	91.4	452	80.6	379	66.7	325	57.5	1680	74.1
On medication	Male	14	4.8	38	13.5	71	25.1	79	27.9	202	17.7
	Female	13	4.6	28	10.0	66	23.2	110	39.0	217	19.2
	Total	27	4.7	66	11.8	137	24.1	189	33.5	419	18.5
Previously medicated	Male	3	1.0	10	3.5	17	6.0	14	4.9	44	3.9
	Female	5	1.8	19	6.8	19	6.7	24	8.5	67	5.9
	Total	8	1.4	29	5.2	36	6.3	38	6.7	111	4.9
Not treated	Male	8	2.7	8	2.8	8	2.8	7	2.5	31	2.7
	Female	3	1.1	4	1.4	6	2.1	6	2.1	19	1.7
	Total	11	1.9	12	2.1	14	2.5	13	2.3	50	2.2

Heart disease

		40–49yr		50–59yr		60–69yr		70–79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	1	0.3	0	0.0	0	0.0	2	0.7	3	0.3
	Female	2	0.7	2	0.7	0	0.0	0	0.0	4	0.4
	Total	3	0.5	2	0.4	0	0.0	2	0.4	7	0.3
Never	Male	278	95.5	259	91.8	248	87.6	216	76.3	1001	87.9
	Female	271	96.1	258	92.5	251	88.1	222	78.7	1002	88.8
	Total	549	95.8	517	92.2	499	87.9	438	77.5	2003	88.4
On medication	Male	1	0.3	9	3.2	16	5.7	45	15.9	71	6.2
	Female	3	1.1	5	1.8	19	6.7	39	13.8	66	5.9
	Total	4	0.7	14	2.5	35	6.2	84	14.9	137	6.0
Previously medicated	Male	6	2.1	7	2.5	13	4.6	11	3.9	37	3.2
	Female	5	1.8	9	3.2	8	2.8	15	5.3	37	3.3
	Total	11	1.9	16	2.9	21	3.7	26	4.6	74	3.3
Not treated	Male	5	1.7	7	2.5	6	2.1	9	3.2	27	2.4
	Female	1	0.4	5	1.8	7	2.5	6	2.1	19	1.7

	Total	6	1.0	12	2.1	13	2.3	15	2.7	46	2.0
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Dyslipidemia

		40–49yr		50–59yr		60–69yr		70–79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	1	0.3	0	0.0	1	0.4	5	1.8	7	0.6
	Female	2	0.7	4	1.4	1	0.4	0	0.0	7	0.6
	Total	3	0.5	4	0.7	2	0.4	5	0.9	14	0.6
Never	Male	261	89.7	239	84.8	240	84.8	239	84.5	979	86.0
	Female	260	92.2	229	82.1	218	76.5	190	67.4	897	79.5
	Total	521	90.9	468	83.4	458	80.6	429	75.9	1876	82.8
On medication	Male	10	3.4	12	4.3	19	6.7	18	6.4	59	5.2
	Female	2	0.7	16	5.7	29	10.2	53	18.8	100	8.9
	Total	12	2.1	28	5.0	48	8.5	71	12.6	159	7.0
Previously medicated	Male	3	1.0	6	2.1	7	2.5	7	2.5	23	2.0
	Female	3	1.1	7	2.5	12	4.2	16	5.7	38	3.4
	Total	6	1.0	13	2.3	19	3.3	23	4.1	61	2.7
Not treated	Male	16	5.5	25	8.9	16	5.7	14	4.9	71	6.2
	Female	15	5.3	23	8.2	25	8.8	23	8.2	86	7.6
	Total	31	5.4	48	8.6	41	7.2	37	6.5	157	6.9

Renal disease

		40–49yr		50–59yr		60–69yr		70–79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	1	0.3	0	0.0	0	0.0	1	0.4	2	0.2
	Female	1	0.4	2	0.7	0	0.0	0	0.0	3	0.3
	Total	2	0.3	2	0.4	0	0.0	1	0.2	5	0.2
Never	Male	273	93.8	264	93.6	264	93.3	261	92.2	1062	93.2
	Female	267	94.7	258	92.5	270	94.7	259	91.8	1054	93.4
	Total	540	94.2	522	93.0	534	94.0	520	92.0	2116	93.3
On medication	Male	2	0.7	3	1.1	5	1.8	2	0.7	12	1.1
	Female	0	0.0	1	0.4	1	0.4	1	0.4	3	0.3
	Total	2	0.3	4	0.7	6	1.1	3	0.5	15	0.7
Previously medicated	Male	14	4.8	13	4.6	11	3.9	16	5.7	54	4.7
	Female	14	5.0	14	5.0	12	4.2	17	6.0	57	5.1
	Total	28	4.9	27	4.8	23	4.0	33	5.8	111	4.9
Not treated	Male	1	0.3	2	0.7	3	1.1	3	1.1	9	0.8
	Female	0	0.0	4	1.4	2	0.7	5	1.8	11	1.0
	Total	1	0.2	6	1.1	5	0.9	8	1.4	20	0.9

Liver disease

		40–49yr		50–59yr		60–69yr		70–79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	1	0.3	0	0.0	0	0.0	3	1.1	4	0.4
	Female	3	1.1	2	0.7	0	0.0	1	0.4	6	0.5
	Total	4	0.7	2	0.4	0	0.0	4	0.7	10	0.4
Never	Male	267	91.8	256	90.8	248	87.6	256	90.5	1027	90.2
	Female	270	95.7	259	92.8	260	91.2	261	92.6	1050	93.1
	Total	537	93.7	515	91.8	508	89.4	517	91.5	2077	91.6
On medication	Male	6	2.1	9	3.2	9	3.2	7	2.5	31	2.7
	Female	0	0.0	1	0.4	2	0.7	5	1.8	8	0.7
	Total	6	1.0	10	1.8	11	1.9	12	2.1	39	1.7
Previously medicated	Male	9	3.1	15	5.3	19	6.7	15	5.3	58	5.1
	Female	8	2.8	11	3.9	18	6.3	10	3.5	47	4.2
	Total	17	3.0	26	4.6	37	6.5	25	4.4	105	4.6
Not treated	Male	8	2.7	2	0.7	7	2.5	2	0.7	19	1.7
	Female	1	0.4	6	2.2	5	1.8	5	1.8	17	1.5
	Total	9	1.6	8	1.4	12	2.1	7	1.2	36	1.6

Cholecystitis or gallstone

		40–49yr		50–59yr		60–69yr		70–79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	1	0.3	0	0.0	1	0.4	2	0.7	4	0.4
	Female	2	0.7	2	0.7	0	0.0	0	0.0	4	0.4
	Total	3	0.5	2	0.4	1	0.2	2	0.4	8	0.4
Never	Male	279	95.9	259	91.8	255	90.1	257	90.8	1050	92.2
	Female	270	95.7	257	92.1	259	90.9	255	90.4	1041	92.3
	Total	549	95.8	516	92.0	514	90.5	512	90.6	2091	92.2
On medication	Male	1	0.3	1	0.4	1	0.4	1	0.4	4	0.4
	Female	0	0.0	1	0.4	0	0.0	1	0.4	2	0.2
	Total	1	0.2	2	0.4	1	0.2	2	0.4	6	0.3
Previously medicated	Male	7	2.4	17	6.0	17	6.0	20	7.1	61	5.4
	Female	8	2.8	13	4.7	20	7.0	20	7.1	61	5.4
	Total	15	2.6	30	5.3	37	6.5	40	7.1	122	5.4
Not treated	Male	3	1.0	5	1.8	9	3.2	3	1.1	20	1.8
	Female	2	0.7	6	2.2	6	2.1	6	2.1	20	1.8
	Total	5	0.9	11	2.0	15	2.6	9	1.6	40	1.8

Diabetes mellitus

		40–49yr		50–59yr		60–69yr		70–79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	2	0.7	2	0.7	1	0.4	1	0.4	6	0.5
	Female	2	0.7	3	1.1	0	0.0	0	0.0	5	0.4

	Total	4	0.7	5	0.9	1	0.2	1	0.2	11	0.5
Never	Male	277	95.2	256	90.8	243	85.9	240	84.8	1016	89.2
	Female	276	97.9	268	96.1	264	92.6	253	89.7	1061	94.1
	Total	553	96.5	524	93.4	507	89.3	493	87.3	2077	91.6
On medication	Male	8	2.7	11	3.9	27	9.5	27	9.5	73	6.4
	Female	2	0.7	6	2.2	16	5.6	20	7.1	44	3.9
	Total	10	1.7	17	3.0	43	7.6	47	8.3	117	5.2
Previously medicated	Male	1	0.3	7	2.5	3	1.1	7	2.5	18	1.6
	Female	0	0.0	0	0.0	3	1.1	7	2.5	10	0.9
	Total	1	0.2	7	1.2	6	1.1	14	2.5	28	1.2
Not treated	Male	3	1.0	6	2.1	9	3.2	8	2.8	26	2.3
	Female	2	0.7	2	0.7	2	0.7	2	0.7	8	0.7
	Total	5	0.9	8	1.4	11	1.9	10	1.8	34	1.5

Peptic ulcer

		40–49yr		50–59yr		60–69yr		70–79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0.0	0	0.0	1	0.4	3	1.1	4	0.4
	Female	2	0.7	3	1.1	1	0.4	0	0.0	6	0.5
	Total	2	0.3	3	0.5	2	0.4	3	0.5	10	0.4
Never	Male	239	82.1	214	75.9	201	71.0	193	68.2	847	74.4
	Female	258	91.5	250	89.6	252	88.4	228	80.9	988	87.6
	Total	497	86.7	464	82.7	453	79.8	421	74.5	1835	80.9
On medication	Male	6	2.1	8	2.8	23	8.1	22	7.8	59	5.2
	Female	2	0.7	4	1.4	5	1.8	14	5.0	25	2.2
	Total	8	1.4	12	2.1	28	4.9	36	6.4	84	3.7
Previously medicated	Male	40	13.7	54	19.1	56	19.8	62	21.9	212	18.6
	Female	16	5.7	19	6.8	26	9.1	35	12.4	96	8.5
	Total	56	9.8	73	13.0	82	14.4	97	17.2	308	13.6
Not treated	Male	6	2.1	6	2.1	2	0.7	3	1.1	17	1.5
	Female	4	1.4	3	1.1	1	0.4	5	1.8	13	1.2
	Total	10	1.7	9	1.6	3	0.5	8	1.4	30	1.3

Tuberculosis or pleuritis

		40–49yr		50–59yr		60–69yr		70–79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	1	0.3	0	0.0	0	0.0	3	1.1	4	0.4
	Female	1	0.4	2	0.7	0	0.0	0	0.0	3	0.3
	Total	2	0.3	2	0.4	0	0.0	3	0.5	7	0.3
Never	Male	286	98.3	269	95.4	249	88.0	219	77.4	1023	89.8
	Female	273	96.8	271	97.1	262	91.9	241	85.5	1047	92.8
	Total	559	97.6	540	96.3	511	90.0	460	81.4	2070	91.3

On medication	Male	0	0.0	0	0.0	1	0.4	2	0.7	3	0.3
	Female	0	0.0	0	0.0	0	0.0	1	0.4	1	0.1
	Total	0	0.0	0	0.0	1	0.2	3	0.5	4	0.2
Previously medicated	Male	3	1.0	11	3.9	31	11.0	53	18.7	98	8.6
	Female	7	2.5	6	2.2	20	7.0	36	12.8	69	6.1
	Total	10	1.7	17	3.0	51	9.0	89	15.8	167	7.4
Not treated	Male	1	0.3	2	0.7	2	0.7	6	2.1	11	1.0
	Female	1	0.4	0	0.0	3	1.1	4	1.4	8	0.7
	Total	2	0.3	2	0.4	5	0.9	10	1.8	19	0.8

Bronchial asthma

		40–49yr		50–59yr		60–69yr		70–79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	1	0.3	0	0.0	0	0.0	2	0.7	3	0.3
	Female	2	0.7	2	0.7	0	0.0	0	0.0	4	0.4
	Total	3	0.5	2	0.4	0	0.0	2	0.4	7	0.3
Never	Male	281	96.6	275	97.5	276	97.5	270	95.4	1102	96.8
	Female	265	94.0	265	95.0	274	96.1	270	95.7	1074	95.2
	Total	546	95.3	540	96.3	550	96.8	540	95.6	2176	96.0
On medication	Male	3	1.0	3	1.1	3	1.1	7	2.5	16	1.4
	Female	1	0.4	6	2.2	3	1.1	2	0.7	12	1.1
	Total	4	0.7	9	1.6	6	1.1	9	1.6	28	1.2
Previously medicated	Male	6	2.1	4	1.4	4	1.4	2	0.7	16	1.4
	Female	13	4.6	6	2.2	7	2.5	9	3.2	35	3.1
	Total	19	3.3	10	1.8	11	1.9	11	1.9	51	2.2
Not treated	Male	0	0.0	0	0.0	0	0.0	2	0.7	2	0.2
	Female	1	0.4	0	0.0	1	0.4	1	0.4	3	0.3
	Total	1	0.2	0	0.0	1	0.2	3	0.5	5	0.2

Chronic bronchitis

		40–49yr		50–59yr		60–69yr		70–79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	1	0.3	0	0.0	0	0.0	2	0.7	3	0.3
	Female	3	1.1	2	0.7	0	0.0	0	0.0	5	0.4
	Total	4	0.7	2	0.4	0	0.0	2	0.4	8	0.4
Never	Male	284	97.6	277	98.2	274	96.8	264	93.3	1099	96.5
	Female	276	97.9	267	95.7	274	96.1	265	94.0	1082	95.9
	Total	560	97.7	544	97.0	548	96.5	529	93.6	2181	96.2
On medication	Male	1	0.3	0	0.0	2	0.7	4	1.4	7	0.6
	Female	0	0.0	1	0.4	2	0.7	2	0.7	5	0.4
	Total	1	0.2	1	0.2	4	0.7	6	1.1	12	0.5
Previously	Male	3	1.0	4	1.4	4	1.4	13	4.6	24	2.1

medicated	Female	3	1.1	7	2.5	7	2.5	14	5.0	31	2.7
	Total	6	1.0	11	2.0	11	1.9	27	4.8	55	2.4
Not treated	Male	2	0.7	1	0.4	3	1.1	0	0.0	6	0.5
	Female	0	0.0	2	0.7	2	0.7	1	0.4	5	0.4
	Total	2	0.3	3	0.5	5	0.9	1	0.2	11	0.5

Anemia

		40–49yr		50–59yr		60–69yr		70–79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	1	0.3	0	0.0	1	0.4	3	1.1	5	0.4
	Female	2	0.7	2	0.7	1	0.4	0	0.0	5	0.4
	Total	3	0.5	2	0.4	2	0.4	3	0.5	10	0.4
Never	Male	281	96.6	271	96.1	266	94.0	257	90.8	1075	94.4
	Female	170	60.3	203	72.8	225	78.9	236	83.7	834	73.9
	Total	451	78.7	474	84.5	491	86.4	493	87.3	1909	84.2
On medication	Male	0	0.0	2	0.7	1	0.4	2	0.7	5	0.4
	Female	8	2.8	2	0.7	2	0.7	11	3.9	23	2.0
	Total	8	1.4	4	0.7	3	0.5	13	2.3	28	1.2
Previously medicated	Male	4	1.4	3	1.1	6	2.1	9	3.2	22	1.9
	Female	85	30.1	53	19.0	41	14.4	19	6.7	198	17.6
	Total	89	15.5	56	10.0	47	8.3	28	5.0	220	9.7
Not treated	Male	5	1.7	6	2.1	9	3.2	12	4.2	32	2.8
	Female	17	6.0	19	6.8	16	5.6	16	5.7	68	6.0
	Total	22	3.8	25	4.5	25	4.4	28	5.0	100	4.4

Osteoporosis

		40–49yr		50–59yr		60–69yr		70–79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	1	0.3	1	0.4	0	0.0	3	1.1	5	0.4
	Female	2	0.7	3	1.1	1	0.4	0	0.0	6	0.5
	Total	3	0.5	4	0.7	1	0.2	3	0.5	11	0.5
Never	Male	290	99.7	281	99.6	280	98.9	267	94.3	1118	98.2
	Female	278	98.6	260	93.2	248	87.0	212	75.2	998	88.5
	Total	568	99.1	541	96.4	528	93.0	479	84.8	2116	93.3
On medication	Male	0	0.0	0	0.0	1	0.4	3	1.1	4	0.4
	Female	0	0.0	6	2.2	15	5.3	31	11.0	52	4.6
	Total	0	0.0	6	1.1	16	2.8	34	6.0	56	2.5
Previously medicated	Male	0	0.0	0	0.0	1	0.4	6	2.1	7	0.6
	Female	0	0.0	4	1.4	13	4.6	17	6.0	34	3.0
	Total	0	0.0	4	0.7	14	2.5	23	4.1	41	1.8
Not treated	Male	0	0.0	0	0.0	1	0.4	4	1.4	5	0.4
	Female	2	0.7	6	2.2	8	2.8	22	7.8	38	3.4

	Total	2	0.3	6	1.1	9	1.6	26	4.6	43	1.9
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Rheumatoid arthritis

		40–49yr		50–59yr		60–69yr		70–79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	2	0.7	0	0.0	2	0.7	2	0.7	6	0.5
	Female	2	0.7	2	0.7	0	0.0	1	0.4	5	0.4
	Total	4	0.7	2	0.4	2	0.4	3	0.5	11	0.5
Never	Male	282	96.9	270	95.7	265	93.6	248	87.6	1065	93.5
	Female	261	92.6	257	92.1	239	83.9	223	79.1	980	86.9
	Total	543	94.8	527	93.9	504	88.7	471	83.4	2045	90.2
On medication	Male	0	0.0	1	0.4	4	1.4	11	3.9	16	1.4
	Female	3	1.1	6	2.2	15	5.3	33	11.7	57	5.1
	Total	3	0.5	7	1.2	19	3.3	44	7.8	73	3.2
Previously medicated	Male	7	2.4	9	3.2	10	3.5	19	6.7	45	4.0
	Female	12	4.3	14	5.0	26	9.1	21	7.4	73	6.5
	Total	19	3.3	23	4.1	36	6.3	40	7.1	118	5.2
Not treated	Male	0	0.0	2	0.7	2	0.7	3	1.1	7	0.6
	Female	4	1.4	0	0.0	5	1.8	4	1.4	13	1.2
	Total	4	0.7	2	0.4	7	1.2	7	1.2	20	0.9

Gout or hyperuricacidemia

		40–49yr		50–59yr		60–69yr		70–79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	1	0.3	1	0.4	1	0.4	4	1.4	7	0.6
	Female	4	1.4	3	1.1	2	0.7	1	0.4	10	0.9
	Total	5	0.9	4	0.7	3	0.5	5	0.9	17	0.7
Never	Male	271	93.1	252	89.4	252	89.0	255	90.1	1030	90.4
	Female	276	97.9	275	98.6	273	95.8	273	96.8	1097	97.3
	Total	547	95.5	527	93.9	525	92.4	528	93.5	2127	93.8
On medication	Male	8	2.7	10	3.5	13	4.6	10	3.5	41	3.6
	Female	0	0.0	0	0.0	2	0.7	4	1.4	6	0.5
	Total	8	1.4	10	1.8	15	2.6	14	2.5	47	2.1
Previously medicated	Male	7	2.4	12	4.3	14	4.9	12	4.2	45	4.0
	Female	2	0.7	0	0.0	4	1.4	0	0.0	6	0.5
	Total	9	1.6	12	2.1	18	3.2	12	2.1	51	2.2
Not treated	Male	4	1.4	7	2.5	3	1.1	2	0.7	16	1.4
	Female	0	0.0	1	0.4	4	1.4	4	1.4	9	0.8
	Total	4	0.7	8	1.4	7	1.2	6	1.1	25	1.1

Cancer

		40–49yr		50–59yr		60–69yr		70–79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	1	0.3	1	0.4	1	0.4	1	0.4	4	0.4
	Female	2	0.7	2	0.7	0	0.0	1	0.4	5	0.4
	Total	3	0.5	3	0.5	1	0.2	2	0.4	9	0.4
Never	Male	286	98.3	279	98.9	271	95.8	264	93.3	1100	96.6
	Female	275	97.5	268	96.1	270	94.7	260	92.2	1073	95.1
	Total	561	97.9	547	97.5	541	95.2	524	92.7	2173	95.9
On medication	Male	0	0.0	0	0.0	6	2.1	9	3.2	15	1.3
	Female	0	0.0	0	0.0	4	1.4	2	0.7	6	0.5
	Total	0	0.0	0	0.0	10	1.8	11	1.9	21	0.9
Previously medicated	Male	4	1.4	2	0.7	5	1.8	9	3.2	20	1.8
	Female	5	1.8	9	3.2	10	3.5	18	6.4	42	3.7
	Total	9	1.6	11	2.0	15	2.6	27	4.8	62	2.7
Not treated	Male	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Female	0	0.0	0	0.0	1	0.4	1	0.4	2	0.2
	Total	0	0.0	0	0.0	1	0.2	1	0.2	2	0.1

Fracture

		40–49yr		50–59yr		60–69yr		70–79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	1	0.3	1	0.4	0	0.0	2	0.7	4	0.4
	Female	2	0.7	2	0.7	0	0.0	0	0.0	4	0.4
	Total	3	0.5	3	0.5	0	0.0	2	0.4	8	0.4
Never	Male	217	74.6	208	73.8	208	73.5	207	73.1	840	73.7
	Female	246	87.2	232	83.2	224	78.6	214	75.9	916	81.2
	Total	463	80.8	440	78.4	432	76.1	421	74.5	1756	77.5
On medication	Male	1	0.3	0	0.0	0	0.0	1	0.4	2	0.2
	Female	0	0.0	1	0.4	1	0.4	4	1.4	6	0.5
	Total	1	0.2	1	0.2	1	0.2	5	0.9	8	0.4
Previously medicated	Male	72	24.7	73	25.9	75	26.5	72	25.4	292	25.6
	Female	34	12.1	44	15.8	59	20.7	62	22.0	199	17.6
	Total	106	18.5	117	20.9	134	23.6	134	23.7	491	21.7
Not treated	Male	0	0.0	0	0.0	0	0.0	1	0.4	1	0.1
	Female	0	0.0	0	0.0	1	0.4	2	0.7	3	0.3
	Total	0	0.0	0	0.0	1	0.2	3	0.5	4	0.2

Benign prostate hyperplasia (only for males)

		40–49yr		50–59yr		60–69yr		70–79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded		3	1.0	3	1.1	4	1.4	11	3.9	21	1.8
Never		288	99.0	269	95.4	256	90.5	220	77.7	1033	90.7

On medication	0	0.0	4	1.4	7	2.5	21	7.4	32	2.8
Previously medicated	0	0.0	3	1.1	12	4.2	26	9.2	41	3.6
Not treated	0	0.0	3	1.1	4	1.4	5	1.8	12	1.1

Dementia

		40–49yr		50–59yr		60–69yr		70–79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	3	1.0	3	1.1	4	1.4	10	3.5	20	1.8
	Female	10	3.5	8	2.9	6	2.1	3	1.1	27	2.4
	Total	13	2.3	11	2.0	10	1.8	13	2.3	47	2.1
Never	Male	288	99.0	279	98.9	279	98.6	273	96.5	1119	98.2
	Female	272	96.5	271	97.1	278	97.5	276	97.9	1097	97.3
	Total	560	97.7	550	98.0	557	98.1	549	97.2	2216	97.8
On medication	Male	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Female	0	0.0	0	0.0	0	0.0	1	0.4	1	0.1
	Total	0	0.0	0	0.0	0	0.0	1	0.2	1	0.0
Previously medicated	Male	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Female	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	0	0.0
Not treated	Male	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Female	0	0.0	0	0.0	1	0.4	2	0.7	3	0.3
	Total	0	0.0	0	0.0	1	0.2	2	0.4	3	0.1

Parkinson’s disease

		40–49yr		50–59yr		60–69yr		70–79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	3	1.0	3	1.1	4	1.4	10	3.5	20	1.8
	Female	10	3.5	8	2.9	6	2.1	3	1.1	27	2.4
	Total	13	2.3	11	2.0	10	1.8	13	2.3	47	2.1
Never	Male	288	99.0	279	98.9	278	98.2	273	96.5	1118	98.2
	Female	272	96.5	271	97.1	278	97.5	276	97.9	1097	97.3
	Total	560	97.7	550	98.0	556	97.9	549	97.2	2215	97.7
On medication	Male	0	0.0	0	0.0	1	0.4	0	0.0	1	0.1
	Female	0	0.0	0	0.0	0	0.0	1	0.4	1	0.1
	Total	0	0.0	0	0.0	1	0.2	1	0.2	2	0.1
Previously medicated	Male	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Female	0	0.0	0	0.0	0	0.0	1	0.4	1	0.1
	Total	0	0.0	0	0.0	0	0.0	1	0.2	1	0.0
Not treated	Male	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Female	0	0.0	0	0.0	1	0.4	1	0.4	2	0.2
	Total	0	0.0	0	0.0	1	0.2	1	0.2	2	0.1

Other

		40–49yr		50–59yr		60–69yr		70–79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	8	2.7	4	1.4	11	3.9	14	4.9	37	3.2
	Female	13	4.6	13	4.7	7	2.5	5	1.8	38	3.4
	Total	21	3.7	17	3.0	18	3.2	19	3.4	75	3.3
Never	Male	200	68.7	198	70.2	180	63.6	177	62.5	755	66.3
	Female	201	71.3	183	65.6	192	67.4	192	68.1	768	68.1
	Total	401	70.0	381	67.9	372	65.5	369	65.3	1523	67.2
On medication	Male	8	2.7	13	4.6	19	6.7	23	8.1	63	5.5
	Female	13	4.6	14	5.0	16	5.6	31	11.0	74	6.6
	Total	21	3.7	27	4.8	35	6.2	54	9.6	137	6.0
Previously medicated	Male	73	25.1	62	22.0	71	25.1	65	23.0	271	23.8
	Female	51	18.1	66	23.7	69	24.2	53	18.8	239	21.2
	Total	124	21.6	128	22.8	140	24.6	118	20.9	510	22.5
Not treated	Male	2	0.7	5	1.8	2	0.7	4	1.4	13	1.1
	Female	4	1.4	3	1.1	1	0.4	1	0.4	9	0.8
	Total	6	1.0	8	1.4	3	0.5	5	0.9	22	1.0

2) History of surgery

History of gastrectomy

		40–49yr		50–59yr		60–69yr		70–79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	20	6.9	24	8.5	43	15.2	31	11.0	118	10.4
	Female	27	9.6	38	13.6	35	12.3	33	11.7	133	11.8
	Total	47	8.2	62	11.1	78	13.7	64	11.3	251	11.1
Yes	Male	2	0.7	10	3.5	12	4.2	26	9.2	50	4.4
	Female	2	0.7	1	0.4	8	2.8	9	3.2	20	1.8
	Total	4	0.7	11	2.0	20	3.5	35	6.2	70	3.1
No	Male	269	92.4	248	87.9	228	80.6	226	79.9	971	85.3
	Female	253	89.7	240	86.0	242	84.9	240	85.1	975	86.4
	Total	522	91.1	488	87.0	470	82.7	466	82.5	1946	85.8

History of head surgery

		40–49yr		50–59yr		60–69yr		70–79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	20	6.9	24	8.5	42	14.8	31	11.0	117	10.3
	Female	27	9.6	39	14.0	36	12.6	35	12.4	137	12.1
	Total	47	8.2	63	11.2	78	13.7	66	11.7	254	11.2
Yes	Male	3	1.0	5	1.8	5	1.8	5	1.8	18	1.6

	Female	4	1.4	3	1.1	2	0.7	6	2.1	15	1.3
	Total	7	1.2	8	1.4	7	1.2	11	1.9	33	1.5
No	Male	268	92.1	253	89.7	236	83.4	247	87.3	1004	88.1
	Female	251	89.0	237	84.9	247	86.7	241	85.5	976	86.5
	Total	519	90.6	490	87.3	483	85.0	488	86.4	1980	87.3

History of cardiac surgery

		40–49yr		50–59yr		60–69yr		70–79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	20	6.9	24	8.5	44	15.5	31	11.0	119	10.4
	Female	27	9.6	38	13.6	36	12.6	35	12.4	136	12.1
	Total	47	8.2	62	11.1	80	14.1	66	11.7	255	11.2
Yes	Male	3	1.0	2	0.7	3	1.1	9	3.2	17	1.5
	Female	3	1.1	3	1.1	2	0.7	1	0.4	9	0.8
	Total	6	1.0	5	0.9	5	0.9	10	1.8	26	1.1
No	Male	268	92.1	256	90.8	236	83.4	243	85.9	1003	88.1
	Female	252	89.4	238	85.3	247	86.7	246	87.2	983	87.1
	Total	520	90.8	494	88.1	483	85.0	489	86.5	1986	87.6

History of lung surgery

		40–49yr		50–59yr		60–69yr		70–79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	21	7.2	24	8.5	44	15.5	31	11.0	120	10.5
	Female	27	9.6	38	13.6	36	12.6	35	12.4	136	12.1
	Total	48	8.4	62	11.1	80	14.1	66	11.7	256	11.3
Yes	Male	2	0.7	2	0.7	2	0.7	2	0.7	8	0.7
	Female	2	0.7	2	0.7	3	1.1	2	0.7	9	0.8
	Total	4	0.7	4	0.7	5	0.9	4	0.7	17	0.7
No	Male	268	92.1	256	90.8	237	83.7	250	88.3	1011	88.8
	Female	253	89.7	239	85.7	246	86.3	245	86.9	983	87.1
	Total	521	90.9	495	88.2	483	85.0	495	87.6	1994	88.0

History of thyroid surgery

		40–49yr		50–59yr		60–69yr		70–79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	20	6.9	25	8.9	45	15.9	31	11.0	121	10.6
	Female	28	9.9	39	14.0	37	13.0	35	12.4	139	12.3
	Total	48	8.4	64	11.4	82	14.4	66	11.7	260	11.5
Yes	Male	1	0.3	1	0.4	2	0.7	0	0	4	0.4
	Female	3	1.1	4	1.4	5	1.8	1	0.4	13	1.2
	Total	4	0.7	5	0.9	7	1.2	1	0.2	17	0.7

No	Male	270	92.8	256	90.8	236	83.4	252	89.0	1014	89.0
	Female	251	89.0	236	84.6	243	85.3	246	87.2	976	86.5
	Total	521	90.9	492	87.7	479	84.3	498	88.1	1990	87.8

History of other surgery

		40–49yr		50–59yr		60–69yr		70–79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	20	6.9	22	7.8	48	17.0	29	10.2	119	10.4
	Female	29	10.3	35	12.5	37	13.0	30	10.6	131	11.6
	Total	49	8.6	57	10.2	85	15.0	59	10.4	250	11.0
Yes	Male	113	38.8	137	48.6	133	47.0	162	57.2	545	47.8
	Female	111	39.4	124	44.4	139	48.8	150	53.2	524	46.5
	Total	224	39.1	261	46.5	272	47.9	312	55.2	1069	47.2
No	Male	158	54.3	123	43.6	102	36.0	92	32.5	475	41.7
	Female	142	50.4	120	43.0	109	38.2	102	36.2	473	41.9
	Total	300	52.4	243	43.3	211	37.1	194	34.3	948	41.8

3) History of hospital admission

History of hospital admission in the past two years

		40–49yr		50–59yr		60–69yr		70–79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	1	0.3	1	0.4	1	0.4	11	3.9	14	1.2
	Female	3	1.1	1	0.4	6	2.1	7	2.5	17	1.5
	Total	4	0.7	2	0.4	7	1.2	18	3.2	31	1.4
Yes	Male	24	8.2	34	12.1	47	16.6	68	24.0	173	15.2
	Female	20	7.1	22	7.9	33	11.6	46	16.3	121	10.7
	Total	44	7.7	56	10.0	80	14.1	114	20.2	294	13.0
No	Male	266	91.4	247	87.6	235	83.0	204	72.1	952	83.6
	Female	259	91.8	256	91.8	246	86.3	229	81.2	990	87.8
	Total	525	91.6	503	89.7	481	84.7	433	76.6	1942	85.7

4) Family history of illness

Family history of hypertension

		40–49yr		50–59yr		60–69yr		70–79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0.0	1	0.4	1	0.4	5	1.8	7	0.6
	Female	4	1.4	3	1.1	2	0.7	3	1.1	12	1.1
	Total	4	0.7	4	0.7	3	0.5	8	1.4	19	0.8
Yes	Male	119	40.9	120	42.6	109	38.5	73	25.8	421	37.0
	Female	141	50.0	145	52.0	136	47.7	118	41.8	540	47.9

	Total	260	45.4	265	47.2	245	43.1	191	33.8	961	42.4
No	Male	172	59.1	161	57.1	173	61.1	205	72.4	711	62.4
	Female	137	48.6	131	47.0	147	51.6	161	57.1	576	51.1
	Total	309	53.9	292	52.0	320	56.3	366	64.8	1287	56.8

Family history of diabetes mellitus

		40–49yr		50–59yr		60–69yr		70–79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0.0	1	0.4	1	0.4	6	2.1	8	0.7
	Female	3	1.1	4	1.4	1	0.4	3	1.1	11	1.0
	Total	3	0.5	5	0.9	2	0.4	9	1.6	19	0.8
Yes	Male	66	22.7	56	19.9	58	20.5	34	12.0	214	18.8
	Female	83	29.4	58	20.8	57	20.0	44	15.6	242	21.5
	Total	149	26.0	114	20.3	115	20.2	78	13.8	456	20.1
No	Male	225	77.3	225	79.8	224	79.2	243	85.9	917	80.5
	Female	196	69.5	217	77.8	227	79.6	235	83.3	875	77.6
	Total	421	73.5	442	78.8	451	79.4	478	84.6	1792	79.0

Family history of dyslipidemia

		40–49yr		50–59yr		60–69yr		70–79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0.0	5	1.8	4	1.4	6	2.1	15	1.3
	Female	2	0.7	5	1.8	5	1.8	2	0.7	14	1.2
	Total	2	0.3	10	1.8	9	1.6	8	1.4	29	1.3
Yes	Male	14	4.8	17	6.0	13	4.6	9	3.2	53	4.7
	Female	18	6.4	27	9.7	28	9.8	24	8.5	97	8.6
	Total	32	5.6	44	7.8	41	7.2	33	5.8	150	6.6
No	Male	277	95.2	260	92.2	266	94.0	268	94.7	1071	94.0
	Female	262	92.9	247	88.5	252	88.4	256	90.8	1017	90.2
	Total	539	94.1	507	90.4	518	91.2	524	92.7	2088	92.1

Family history of angina pectoris or myocardial infarction

		40–49yr		50–59yr		60–69yr		70–79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	2	0.7	3	1.1	3	1.1	6	2.1	14	1.2
	Female	4	1.4	3	1.1	1	0.4	1	0.4	9	0.8
	Total	6	1.0	6	1.1	4	0.7	7	1.2	23	1.0
Yes	Male	44	15.1	58	20.6	50	17.7	31	11.0	183	16.1
	Female	54	19.1	48	17.2	61	21.4	59	20.9	222	19.7
	Total	98	17.1	106	18.9	111	19.5	90	15.9	405	17.9
No	Male	245	84.2	221	78.4	230	81.3	246	86.9	942	82.7

	Female	224	79.4	228	81.7	223	78.2	222	78.7	897	79.5
	Total	469	81.8	449	80.0	453	79.8	468	82.8	1839	81.1

Family history of cerebrovascular disease or stroke

		40–49yr		50–59yr		60–69yr		70–79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0.0	1	0.4	1	0.4	5	1.8	7	0.6
	Female	3	1.1	2	0.7	1	0.4	2	0.7	8	0.7
	Total	3	0.5	3	0.5	2	0.4	7	1.2	15	0.7
Yes	Male	83	28.5	94	33.3	96	33.9	84	29.7	357	31.3
	Female	103	36.5	105	37.6	108	37.9	94	33.3	410	36.3
	Total	186	32.5	199	35.5	204	35.9	178	31.5	767	33.8
No	Male	208	71.5	187	66.3	186	65.7	194	68.6	775	68.0
	Female	176	62.4	172	61.6	176	61.8	186	66.0	710	62.9
	Total	384	67.0	359	64.0	362	63.7	380	67.3	1485	65.5

Family history of dementia

		40–49yr		50–59yr		60–69yr		70–79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0.0	1	0.4	1	0.4	6	2.1	8	0.7
	Female	2	0.7	3	1.1	1	0.4	1	0.4	7	0.6
	Total	2	0.3	4	0.7	2	0.4	7	1.2	15	0.7
Yes	Male	27	9.3	37	13.1	32	11.3	20	7.1	116	10.2
	Female	40	14.2	44	15.8	27	9.5	26	9.2	137	12.1
	Total	67	11.7	81	14.4	59	10.4	46	8.1	253	11.2
No	Male	264	90.7	244	86.5	250	88.3	257	90.8	1015	89.1
	Female	240	85.1	232	83.2	257	90.2	255	90.4	984	87.2
	Total	504	88.0	476	84.8	507	89.3	512	90.6	1999	88.2

Family history of glaucoma

		40–49yr		50–59yr		60–69yr		70–79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0.0	1	0.4	3	1.1	6	2.1	10	0.9
	Female	4	1.4	5	1.8	3	1.1	1	0.4	13	1.2
	Total	4	0.7	6	1.1	6	1.1	7	1.2	23	1.0
Yes	Male	30	10.3	25	8.9	25	8.8	10	3.5	90	7.9
	Female	16	5.7	31	11.1	15	5.3	17	6.0	79	7.0
	Total	46	8.0	56	10.0	40	7.0	27	4.8	169	7.5
No	Male	261	89.7	256	90.8	255	90.1	267	94.3	1039	91.2
	Female	262	92.9	243	87.1	267	93.7	264	93.6	1036	91.8
	Total	523	91.3	499	88.9	522	91.9	531	94.0	2075	91.5

Family history of nyctalopia

		40-49yr		50-59yr		60-69yr		70-79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0.0	1	0.4	3	1.1	6	2.1	10	0.9
	Female	2	0.7	3	1.1	1	0.4	2	0.7	8	0.7
	Total	2	0.3	4	0.7	4	0.7	8	1.4	18	0.8
Yes	Male	3	1.0	8	2.8	5	1.8	4	1.4	20	1.8
	Female	6	2.1	2	0.7	5	1.8	4	1.4	17	1.5
	Total	9	1.6	10	1.8	10	1.8	8	1.4	37	1.6
No	Male	288	99.0	273	96.8	275	97.2	273	96.5	1109	97.4
	Female	274	97.2	274	98.2	279	97.9	276	97.9	1103	97.8
	Total	562	98.1	547	97.5	554	97.5	549	97.2	2212	97.6

Family history of benign prostate hyperplasia

		40-49yr		50-59yr		60-69yr		70-79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	1	0.3	2	0.7	5	1.8	11	3.9	19	1.7
	Female	6	2.1	7	2.5	6	2.1	3	1.1	22	2.0
	Total	7	1.2	9	1.6	11	1.9	14	2.5	41	1.8
Yes	Male	20	6.9	19	6.7	15	5.3	14	4.9	68	6.0
	Female	17	6.0	19	6.8	21	7.4	16	5.7	73	6.5
	Total	37	6.5	38	6.8	36	6.3	30	5.3	141	6.2
No	Male	270	92.8	261	92.6	263	92.9	258	91.2	1052	92.4
	Female	259	91.8	253	90.7	258	90.5	263	93.3	1033	91.6
	Total	529	92.3	514	91.6	521	91.7	521	92.2	2085	92.0

Family history of Parkinson's disease

		40-49yr		50-59yr		60-69yr		70-79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	1	0.3	4	1.4	5	1.8	10	3.5	20	1.8
	Female	6	2.1	7	2.5	6	2.1	5	1.8	24	2.1
	Total	7	1.2	11	2.0	11	1.9	15	2.7	44	1.9
Yes	Male	6	2.1	8	2.8	6	2.1	8	2.8	28	2.5
	Female	8	2.8	3	1.1	6	2.1	7	2.5	24	2.1
	Total	14	2.4	11	2.0	12	2.1	15	2.7	52	2.3
No	Male	284	97.6	270	95.7	272	96.1	265	93.6	1091	95.8
	Female	268	95.0	269	96.4	273	95.8	270	95.7	1080	95.7
	Total	552	96.3	539	96.1	545	96.0	535	94.7	2171	95.8

Age of the first menstruation

	40-49yr			50-59yr			60-69yr			70-79yr			Total		
	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N
Age	13.0	1.2	282	13.7	1.3	279	14.6	1.6	284	14.8	1.7	278	14.0	1.6	1123

Presence of menstruation

	40-49yr		50-59yr		60-69yr		70-79yr		Total	
	N	%	N	%	N	%	N	%	N	%
Not recorded	1	0.4	0	0.0	0	0.0	0	0.0	1	0.1
Yes	240	85.1	41	14.7	0	0.0	0	0.0	281	24.9
No	36	12.8	226	81.0	285	100.0	282	100.0	829	73.5
Do not know	5	1.8	12	4.3	0	0.0	0	0.0	17	1.5

Age of the last menstruation (only for postmenopausal females)

	40-49yr			50-59yr			60-69yr			70-79yr			Total		
	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N
Age	43.5	4.4	36	48.9	4.6	226	49.5	5.1	281	48.9	4.8	274	48.9	5.0	817

History of hysterectomy (only for postmenopausal females)

	40-49yr		50-59yr		60-69yr		70-79yr		Total	
	N	%	N	%	N	%	N	%	N	%
Not recorded	0	0.0	0	0.0	3	1.1	6	2.1	9	1.1
Yes	17	47.2	33	14.6	55	19.3	37	13.1	142	17.1
No	19	52.8	193	85.4	226	79.3	237	84.0	675	81.4
Do not know	0	0.0	0	0.0	1	0.4	2	0.7	3	0.4

Age at hysterectomy (only for hysterectomy females)

	40-49yr			50-59yr			60-69yr			70-79yr			Total		
	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N
Age	41.2	4.6	17	42.4	7.4	32	44.4	8.1	53	44.6	11.8	34	43.6	8.7	136

Presence of ovarian preservation (only for hysterectomy females)

	40-49yr		50-59yr		60-69yr		70-79yr		Total	
	N	%	N	%	N	%	N	%	N	%
Not recorded	0	0.0	1	3.0	0	0.0	4	10.8	5	3.5
Yes	15	88.2	22	66.7	27	49.1	16	43.2	80	56.3
No	1	5.9	9	27.3	25	45.5	12	32.4	47	33.1
Do not know	1	5.9	1	3.0	3	5.5	5	13.5	10	7.0

Term of menstruation (only for premenopausal females)

	40-49yr			50-59yr			60-69yr			70-79yr			Total		
	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N
Days	5.4	1.6	239	5.7	2.5	41	.	.	0	.	.	0	5.5	1.8	280

Recent menstrual period (only for premenopausal females)

	40-49yr			50-59yr			60-69yr			70-79yr			Total		
	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N
Days	28.2	6.1	224	31.1	11.6	29	.	.	0	.	.	0	28.6	7.0	253

Currently menstruating (only for premenopausal females)

	40-49yr		50-59yr		60-69yr		70-79yr		Total	
	N	%	N	%	N	%	N	%	N	%
Not recorded	2	0.8	0	0.0	0	0.0	0	0.0	2	0.7
Yes	39	16.3	5	12.2	0	0.0	0	0.0	44	15.7
No	197	82.1	36	87.8	0	0.0	0	0.0	233	82.9
Do not know	2	0.8	0	0.0	0	0.0	0	0.0	2	0.7

Hemorrhage except from menstruation (only for premenopausal females)

	40-49yr		50-59yr		60-69yr		70-79yr		Total	
	N	%	N	%	N	%	N	%	N	%
Yes	17	7.1	4	9.8	0	0.0	0	0.0	21	7.5
No	216	90.0	36	87.8	0	0.0	0	0.0	252	89.7
Do not know	7	2.9	1	2.4	0	0.0	0	0.0	8	2.8

Change of menstruation in the past year (only for premenopausal females)

	40-49yr		50-59yr		60-69yr		70-79yr		Total	
	N	%	N	%	N	%	N	%	N	%
Yes	122	50.8	25	61.0	0	0.0	0	0.0	147	52.3
No	112	46.7	10	24.4	0	0.0	0	0.0	122	43.4
Do not know	6	2.5	6	14.6	0	0.0	0	0.0	12	4.3

Change in menstrual cycle (only for premenopausal females)

	40-49yr		50-59yr		60-69yr		70-79yr		Total	
	N	%	N	%	N	%	N	%	N	%
Yes	97	72.4	23	88.5	0	0.0	0	0.0	120	75.0
No	31	23.1	2	7.7	0	0.0	0	0.0	33	20.6

Do not know	6	4.5	1	3.8	0	0.0	0	0.0	7	4.4
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Previous menstrual period (only for premenopausal females)

	40–49yr			50–59yr			60–69yr			70–79yr			Total		
	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N
Days	30.5	7.2	93	27.6	3.4	19	.	.	0	.	.	0	30.0	6.8	112

Change of bleeding amount (only for premenopausal females)

	40–49yr		50–59yr		60–69yr		70–79yr		Total	
	N	%	N	%	N	%	N	%	N	%
Increase	44	32.8	7	28.0	0	0.0	0	0.0	51	32.1
Decrease	55	41.0	13	52.0	0	0.0	0	0.0	68	42.8
No change	30	22.4	3	12.0	0	0.0	0	0.0	33	20.8
Do not know	5	3.7	2	8.0	0	0.0	0	0.0	7	4.4

3. Daily life and health

1) Health

Self-rated health

		40–49yr		50–59yr		60–69yr		70–79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0.0	1	0.4	1	0.4	1	0.4	3	0.3
	Female	0	0.0	0	0.0	0	0.0	1	0.4	1	0.1
	Total	0	0.0	1	0.2	1	0.2	2	0.4	4	0.2
Excellent	Male	7	2.4	10	3.5	10	3.5	7	2.5	34	3.0
	Female	12	4.3	14	5.0	6	2.1	2	0.7	34	3.0
	Total	19	3.3	24	4.3	16	2.8	9	1.6	68	3.0
Good	Male	82	28.2	85	30.1	60	21.2	46	16.3	273	24.0
	Female	88	31.2	51	18.3	37	13.0	31	11.0	207	18.4
	Total	170	29.7	136	24.2	97	17.1	77	13.6	480	21.2
Neither	Male	178	61.2	164	58.2	176	62.2	183	64.7	701	61.5
	Female	166	58.9	186	66.7	214	75.1	195	69.1	761	67.5
	Total	344	60.0	350	62.4	390	68.7	378	66.9	1462	64.5
Bad	Male	23	7.9	22	7.8	36	12.7	42	14.8	123	10.8
	Female	16	5.7	27	9.7	26	9.1	48	17.0	117	10.4
	Total	39	6.8	49	8.7	62	10.9	90	15.9	240	10.6
Very bad	Male	1	0.3	0	0.0	0	0.0	4	1.4	5	0.4
	Female	0	0.0	1	0.4	2	0.7	5	1.8	8	0.7
	Total	1	0.2	1	0.2	2	0.4	9	1.6	13	0.6

Frequency of health examination

		40–49yr		50–59yr		60–69yr		70–79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0.0	1	0.4	0	0.0	7	2.5	8	0.7
	Female	3	1.1	1	0.4	1	0.4	3	1.1	8	0.7
	Total	3	0.5	2	0.4	1	0.2	10	1.8	16	0.7
Once a year	Male	258	88.7	237	84.0	225	79.5	206	72.8	926	81.3
	Female	187	66.3	201	72.0	209	73.3	209	74.1	806	71.5
	Total	445	77.7	438	78.1	434	76.4	415	73.5	1732	76.4
Once every two or three years	Male	20	6.9	26	9.2	39	13.8	30	10.6	115	10.1
	Female	60	21.3	46	16.5	44	15.4	41	14.5	191	16.9
	Total	80	14.0	72	12.8	83	14.6	71	12.6	306	13.5
Never checked	Male	13	4.5	18	6.4	19	6.7	40	14.1	90	7.9
	Female	32	11.3	31	11.1	31	10.9	29	10.3	123	10.9
	Total	45	7.9	49	8.7	50	8.8	69	12.2	213	9.4

Having family physician

		40–49yr		50–59yr		60–69yr		70–79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	1	0.3	2	0.7	0	0.0	5	1.8	8	0.7
	Female	3	1.1	4	1.4	1	0.4	2	0.7	10	0.9
	Total	4	0.7	6	1.1	1	0.2	7	1.2	18	0.8
Yes	Male	147	50.5	142	50.4	205	72.4	242	85.5	736	64.6
	Female	172	61.0	193	69.2	213	74.7	248	87.9	826	73.2
	Total	319	55.7	335	59.7	418	73.6	490	86.7	1562	68.9
No	Male	134	46.0	132	46.8	75	26.5	32	11.3	373	32.7
	Female	103	36.5	75	26.9	66	23.2	29	10.3	273	24.2
	Total	237	41.4	207	36.9	141	24.8	61	10.8	646	28.5
Do not know	Male	9	3.1	6	2.1	3	1.1	4	1.4	22	1.9
	Female	4	1.4	7	2.5	5	1.8	3	1.1	19	1.7
	Total	13	2.3	13	2.3	8	1.4	7	1.2	41	1.8

2) Sleep

Sleep time (hours)

	40–49yr			50–59yr			60–69yr			70–79yr			Total		
	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N
Male	6.9	0.9	291	6.9	0.9	282	7.1	1.1	283	7.4	1.2	281	7.1	1.0	1137
Female	6.7	0.7	282	6.7	1.0	276	6.9	1.1	280	6.7	1.1	281	6.8	1.0	1119
Total	6.8	0.8	573	6.8	1.0	558	7.0	1.1	563	7.1	1.2	562	6.9	1.0	2256

Sleep quality (multiple choice)

		40–49yr		50–59yr		60–69yr		70–79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Hard to sleep in	Male	47	16.2	58	20.6	59	20.8	75	26.5	239	21.0
	Female	46	16.3	81	29.0	119	41.8	131	46.5	377	33.4
	Total	93	16.2	139	24.8	178	31.3	206	36.5	616	27.2
Awake in midnight	Male	56	19.2	61	21.6	87	30.7	82	29.0	286	25.1
	Female	51	18.1	76	27.2	118	41.4	143	50.7	388	34.4
	Total	107	18.7	137	24.4	205	36.1	225	39.8	674	29.7
Big snoring	Male	114	39.2	123	43.6	101	35.7	68	24.0	406	35.6
	Female	47	16.7	53	19.0	59	20.7	40	14.2	199	17.6
	Total	161	28.1	176	31.4	160	28.2	108	19.1	605	26.7
Often see dream	Male	37	12.7	58	20.6	60	21.2	78	27.6	233	20.5
	Female	56	19.9	48	17.2	77	27.0	75	26.6	256	22.7
	Total	93	16.2	106	18.9	137	24.1	153	27.1	489	21.6
Deep sleep	Male	124	42.6	140	49.6	145	51.2	134	47.3	543	47.7
	Female	103	36.5	106	38.0	106	37.2	137	48.6	452	40.1
	Total	227	39.6	246	43.9	251	44.2	271	48.0	995	43.9
Drowsy in daytime	Male	50	17.2	70	24.8	76	26.9	121	42.8	317	27.8
	Female	98	34.8	101	36.2	86	30.2	116	41.1	401	35.5
	Total	148	25.8	171	30.5	162	28.5	237	41.9	718	31.7
Not applicable	Male	39	13.4	24	8.5	16	5.7	31	11.0	110	9.7
	Female	41	14.5	31	11.1	18	6.3	16	5.7	106	9.4
	Total	80	14.0	55	9.8	34	6.0	47	8.3	216	9.5

Daytime nap

		40–49yr		50–59yr		60–69yr		70–79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0.0	0	0.0	0	0.0	2	0.7	2	0.2
	Female	1	0.4	1	0.4	0	0.0	0	0.0	2	0.2
	Total	1	0.2	1	0.2	0	0.0	2	0.4	4	0.2
6 times a week or more	Male	4	1.4	8	2.8	14	4.9	25	8.8	51	4.5
	Female	1	0.4	5	1.8	12	4.2	19	6.7	37	3.3
	Total	5	0.9	13	2.3	26	4.6	44	7.8	88	3.9
3 to 5 times a week	Male	11	3.8	23	8.2	38	13.4	53	18.7	125	11.0
	Female	23	8.2	32	11.5	38	13.3	53	18.8	146	12.9
	Total	34	5.9	55	9.8	76	13.4	106	18.8	271	12.0
1 or 2 times a week	Male	63	21.6	74	26.2	85	30.0	70	24.7	292	25.6
	Female	126	44.7	106	38.0	85	29.8	83	29.4	400	35.5
	Total	189	33.0	180	32.1	170	29.9	153	27.1	692	30.5
Never	Male	213	73.2	177	62.8	146	51.6	133	47.0	669	58.7
	Female	131	46.5	135	48.4	150	52.6	127	45.0	543	48.1
	Total	344	60.0	312	55.6	296	52.1	260	46.0	1212	53.5

3) Smoking

Smoking status

		40–49yr		50–59yr		60–69yr		70–79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Female	0	0.0	1	0.4	1	0.4	0	0.0	2	0.2
	Total	0	0.0	1	0.2	1	0.2	0	0.0	2	0.1
Non-smoker	Male	56	19.2	71	25.2	69	24.4	51	18.0	247	21.7
	Female	227	80.5	253	90.7	268	94.0	263	93.3	1011	89.6
	Total	283	49.4	324	57.8	337	59.3	314	55.6	1258	55.5
Ex-smoker	Male	91	31.3	107	37.9	114	40.3	147	51.9	459	40.3
	Female	16	5.7	2	0.7	4	1.4	11	3.9	33	2.9
	Total	107	18.7	109	19.4	118	20.8	158	28.0	492	21.7
Current-smoker	Male	144	49.5	104	36.9	100	35.3	85	30.0	433	38.0
	Female	39	13.8	23	8.2	12	4.2	8	2.8	82	7.3
	Total	183	31.9	127	22.6	112	19.7	93	16.5	515	22.7

Age at start smoking in ex-smoker

	40–49yr			50–59yr			60–69yr			70–79yr			Total		
	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N
Male	20.1	3.1	89	22.1	7.8	106	21.6	6.6	113	24.4	10.2	145	22.3	7.9	453
Female	22.4	6.7	16	34.0	19.8	2	33.0	19.6	4	34.3	15.0	11	28.3	13.2	33
Total	20.4	3.9	105	22.4	8.1	108	22.0	7.5	117	25.1	10.8	156	22.7	8.5	486

Age at quit smoking in ex-smoker

	40–49yr			50–59yr			60–69yr			70–79yr			Total		
	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N
Male	32.2	7.4	89	40.5	10.0	104	48.1	12.2	109	56.2	12.6	141	45.7	14.2	443
Female	29.6	8.8	16	37.5	20.5	2	45.8	19.1	4	58.4	11.0	10	41.1	17.0	32
Total	31.8	7.7	105	40.4	10.1	106	48.0	12.4	113	56.3	12.5	151	45.4	14.4	475

Previous amount of consumption in ex-smoker (pieces/day)

	40–49yr			50–59yr			60–69yr			70–79yr			Total		
	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N
Male	17.3	9.6	90	23.0	12.6	105	22.4	13.0	112	19.7	11.2	143	20.7	11.9	450
Female	9.3	5.9	16	3.0	2.8	2	12.0	7.3	4	13.6	7.7	11	10.7	6.9	33
Total	16.1	9.5	106	22.7	12.8	107	22.1	13.0	116	19.2	11.0	154	20.0	11.9	483

Age at start smoking in current-smoker

	40-49yr			50-59yr			60-69yr			70-79yr			Total		
	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N
Male	19.9	3.6	143	20.5	5.4	103	23.1	9.4	100	23.2	9.5	84	21.4	7.2	430
Female	25.7	7.5	39	28.7	9.1	23	31.7	8.4	12	36.8	9.4	8	28.5	8.8	82
Total	21.1	5.2	182	22.0	6.9	126	24.0	9.6	112	24.4	10.2	92	22.6	7.9	512

Amount of consumption in current-smoker (pieces/day)

	40-49yr			50-59yr			60-69yr			70-79yr			Total		
	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N
Male	22.9	10.9	143	23.9	8.8	104	19.8	6.6	100	16.6	8.3	85	21.2	9.4	432
Female	12.9	8.3	39	14.7	10.8	23	15.1	7.9	12	9.8	5.3	8	13.4	8.8	82
Total	20.8	11.2	182	22.2	9.8	127	19.3	6.9	112	16.0	8.3	93	19.9	9.7	514

Reason for quit smoking in ex-smokers (multiple choice)

		40-49yr		50-59yr		60-69yr		70-79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not want to smoke as previously	Male	12	13.2	9	8.4	7	6.1	12	8.2	40	8.7
	Female	5	31.3	1	50.0	1	25.0	1	9.1	8	24.2
	Total	17	15.9	10	9.2	8	6.8	13	8.2	48	9.8
Disease	Male	12	13.2	28	26.2	34	29.8	64	43.5	138	30.1
	Female	0	0.0	0	0.0	1	25.0	6	54.5	7	21.2
	Total	12	11.2	28	25.7	35	29.7	70	44.3	145	29.5
For health	Male	57	62.6	73	68.2	69	60.5	78	53.1	277	60.3
	Female	7	43.8	1	50.0	3	75.0	5	45.5	16	48.5
	Total	64	59.8	74	67.9	72	61.0	83	52.5	293	59.6
For family	Male	31	34.1	42	39.3	29	25.4	31	21.1	133	29.0
	Female	1	6.3	1	50.0	1	25.0	3	27.3	6	18.2
	Total	32	29.9	43	39.4	30	25.4	34	21.5	139	28.3
Economical problem	Male	2	2.2	1	0.9	2	1.8	2	1.4	7	1.5
	Female	1	6.3	0	0.0	0	0.0	0	0.0	1	3.0
	Total	3	2.8	1	0.9	2	1.7	2	1.3	8	1.6
Other	Male	12	13.2	21	19.6	20	17.5	26	17.7	79	17.2
	Female	8	50.0	0	0.0	0	0.0	4	36.4	12	36.4
	Total	20	18.7	21	19.3	20	16.9	30	19.0	91	18.5

Inhale of tobacco smoke (only for current-smoker)

		40-49yr		50-59yr		60-69yr		70-79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Puff	Male	9	6.3	8	7.7	14	14.0	22	25.9	53	12.2
	Female	4	10.3	1	4.3	2	16.7	3	37.5	10	12.2

	Total	13	7.1	9	7.1	16	14.3	25	26.9	63	12.2
Inhale	Male	102	70.8	66	63.5	45	45.0	26	30.6	239	55.2
	Female	19	48.7	10	43.5	4	33.3	2	25.0	35	42.7
	Total	121	66.1	76	59.8	49	43.8	28	30.1	274	53.2
Both	Male	33	22.9	30	28.8	41	41.0	37	43.5	141	32.6
	Female	16	41.0	12	52.2	6	50.0	3	37.5	37	45.1
	Total	49	26.8	42	33.1	47	42.0	40	43.0	178	34.6

Smoking of cigarette with filter (only for current-smoker)

		40-49yr		50-59yr		60-69yr		70-79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Always	Male	141	97.9	103	99.0	99	99.0	83	97.6	426	98.4
	Female	38	97.4	23	100.0	11	91.7	8	100.0	80	97.6
	Total	179	97.8	126	99.2	110	98.2	91	97.8	506	98.3
Sometimes	Male	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Female	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	0	0.0
Rarely	Male	1	0.7	1	1.0	0	0.0	2	2.4	4	0.9
	Female	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	1	0.5	1	0.8	0	0.0	2	2.2	4	0.8
Not smoke	Male	2	1.4	0	0.0	1	1.0	0	0.0	3	0.7
	Female	1	2.6	0	0.0	1	8.3	0	0.0	2	2.4
	Total	3	1.6	0	0.0	2	1.8	0	0.0	5	1.0

Inhale tobacco smoke by others at home

		40-49yr		50-59yr		60-69yr		70-79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	1	0.3	2	0.7	2	0.7	1	0.4	6	0.5
	Female	1	0.4	0	0.0	0	0.0	0	0.0	1	0.1
	Total	2	0.3	2	0.4	2	0.4	1	0.2	7	0.3
Never	Male	258	88.7	220	78.0	223	78.8	220	77.7	921	80.9
	Female	150	53.2	144	51.6	170	59.6	187	66.3	651	57.7
	Total	408	71.2	364	64.9	393	69.2	407	72.0	1572	69.3
Sometimes	Male	28	9.6	45	16.0	52	18.4	55	19.4	180	15.8
	Female	42	14.9	65	23.3	68	23.9	57	20.2	232	20.6
	Total	70	12.2	110	19.6	120	21.1	112	19.8	412	18.2
Almost every day	Male	4	1.4	15	5.3	6	2.1	7	2.5	32	2.8
	Female	89	31.6	70	25.1	47	16.5	38	13.5	244	21.6
	Total	93	16.2	85	15.2	53	9.3	45	8.0	276	12.2

Hours of inhaling tobacco smoke by others at home (if inhaling tobacco smoke almost every day)

	40-49yr			50-59yr			60-69yr			70-79yr			Total		
	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N
Male	1.8	0.5	4	2.3	1.2	12	1.8	0.8	5	2.9	2.8	7	2.3	1.6	28
Female	2.9	1.8	79	2.8	2.8	55	4.1	5.4	37	3.5	4.0	31	3.2	3.4	202
Total	2.9	1.8	83	2.7	2.6	67	3.9	5.1	42	3.4	3.8	38	3.1	3.2	230

Inhaled tobacco smoke by others at home in childhood

		40-49yr		50-59yr		60-69yr		70-79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0.0	1	0.4	2	0.7	2	0.7	5	0.4
	Female	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	0	0.0	1	0.2	2	0.4	2	0.4	5	0.2
Never	Male	75	25.8	90	31.9	89	31.4	110	38.9	364	32.0
	Female	74	26.2	95	34.1	113	39.6	114	40.4	396	35.1
	Total	149	26.0	185	33.0	202	35.6	224	39.6	760	33.5
Sometimes	Male	111	38.1	99	35.1	126	44.5	126	44.5	462	40.6
	Female	86	30.5	78	28.0	107	37.5	115	40.8	386	34.2
	Total	197	34.4	177	31.6	233	41.0	241	42.7	848	37.4
Almost every day	Male	105	36.1	92	32.6	66	23.3	45	15.9	308	27.0
	Female	122	43.3	106	38.0	65	22.8	53	18.8	346	30.7
	Total	227	39.6	198	35.3	131	23.1	98	17.3	654	28.8

Hours of inhaling tobacco smoke by others at home in childhood (if inhaling tobacco smoke almost every day)

	40-49yr			50-59yr			60-69yr			70-79yr			Total		
	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N
Male	2.1	1.2	94	2.6	2.2	80	2.5	1.5	55	3.0	2.3	38	2.4	1.8	267
Female	2.6	1.8	103	2.4	2.1	73	3.9	3.9	44	3.3	2.9	38	2.9	2.6	258
Total	2.3	1.5	197	2.5	2.2	153	3.1	2.9	99	3.2	2.6	76	2.6	2.2	525

Inhale tobacco smoke by others outside of home

		40-49yr		50-59yr		60-69yr		70-79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0.0	1	0.4	3	1.1	1	0.4	5	0.4
	Female	0	0.0	0	0.0	2	0.7	0	0.0	2	0.2
	Total	0	0.0	1	0.2	5	0.9	1	0.2	7	0.3
Never	Male	29	10.0	28	9.9	68	24.0	86	30.4	211	18.5
	Female	108	38.3	95	34.1	116	40.7	166	58.9	485	43.0
	Total	137	23.9	123	21.9	184	32.4	252	44.6	696	30.7
Sometimes	Male	122	41.9	129	45.7	171	60.4	178	62.9	600	52.7
	Female	114	40.4	151	54.1	153	53.7	108	38.3	526	46.6
	Total	236	41.2	280	49.9	324	57.0	286	50.6	1126	49.7

Almost every day	Male	140	48.1	124	44.0	41	14.5	18	6.4	323	28.4
	Female	60	21.3	33	11.8	14	4.9	8	2.8	115	10.2
	Total	200	34.9	157	28.0	55	9.7	26	4.6	438	19.3

Hours of inhaling tobacco smoke by others outside home (if inhaling tobacco smoke almost every day)

	40–49yr			50–59yr			60–69yr			70–79yr			Total		
	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N
Male	3.5	3.0	128	3.6	3.0	104	2.7	1.9	38	4.2	3.4	12	3.5	2.9	282
Female	4.1	3.0	55	4.6	4.5	27	3.8	3.0	12	4.4	4.0	5	4.2	3.5	99
Total	3.7	3.0	183	3.8	3.4	131	3.0	2.3	50	4.2	3.4	17	3.6	3.1	381

4) Daily activity

Everyday life and activities (multiple choice)

		40–49yr		50–59yr		60–69yr		70–79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Using handrail at stairs	Male	17	5.8	36	12.8	41	14.5	111	39.2	205	18.0
	Female	32	11.3	43	15.4	103	36.1	175	62.1	353	31.3
	Total	49	8.6	79	14.1	144	25.4	286	50.6	558	24.6
Using a stick on walking	Male	0	0.0	1	0.4	3	1.1	9	3.2	13	1.1
	Female	1	0.4	2	0.7	3	1.1	26	9.2	32	2.8
	Total	1	0.2	3	0.5	6	1.1	35	6.2	45	2.0
Bedroom on the second floor	Male	140	48.1	107	37.9	80	28.3	55	19.4	382	33.5
	Female	137	48.6	106	38.0	74	26.0	33	11.7	350	31.0
	Total	277	48.3	213	38.0	154	27.1	88	15.6	732	32.3
Using slippers in the house	Male	118	40.5	109	38.7	129	45.6	137	48.4	493	43.3
	Female	163	57.8	187	67.0	183	64.2	161	57.1	694	61.5
	Total	281	49.0	296	52.8	312	54.9	298	52.7	1187	52.4
Too dark to walk in the corridor	Male	19	6.5	14	5.0	15	5.3	12	4.2	60	5.3
	Female	13	4.6	15	5.4	6	2.1	12	4.3	46	4.1
	Total	32	5.6	29	5.2	21	3.7	24	4.2	106	4.7
Using sedative or sleeping drugs	Male	7	2.4	9	3.2	16	5.7	44	15.5	76	6.7
	Female	9	3.2	21	7.5	46	16.1	60	21.3	136	12.1
	Total	16	2.8	30	5.3	62	10.9	104	18.4	212	9.4
Experience of frequent dizzy feeling	Male	6	2.1	8	2.8	11	3.9	14	4.9	39	3.4
	Female	14	5.0	25	9.0	28	9.8	29	10.3	96	8.5
	Total	20	3.5	33	5.9	39	6.9	43	7.6	135	6.0
Not applicable	Male	103	35.4	105	37.2	114	40.3	74	26.1	396	34.8
	Female	75	26.6	63	22.6	64	22.5	42	14.9	244	21.6
	Total	178	31.1	168	29.9	178	31.3	116	20.5	640	28.2

5) Weight control

Awareness of maintaining appropriate weight

		40–49yr		50–59yr		60–69yr		70–79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0.0	1	0.4	0	0.0	5	1.8	6	0.5
	Female	3	1.1	2	0.7	2	0.7	2	0.7	9	0.8
	Total	3	0.5	3	0.5	2	0.4	7	1.2	15	0.7
Yes	Male	130	44.7	166	58.9	184	65.0	189	66.8	669	58.7
	Female	168	59.6	170	60.9	180	63.2	169	59.9	687	60.9
	Total	298	52.0	336	59.9	364	64.1	358	63.4	1356	59.8
No	Male	161	55.3	115	40.8	99	35.0	89	31.4	464	40.7
	Female	111	39.4	107	38.4	103	36.1	111	39.4	432	38.3
	Total	272	47.5	222	39.6	202	35.6	200	35.4	896	39.5

History of weight reduction of 4 kg or more in three months

		40–49yr		50–59yr		60–69yr		70–79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Female	0	0.0	0	0.0	1	0.4	0	0.0	1	0.1
	Total	0	0.0	0	0.0	1	0.2	0	0.0	1	0.0
Never	Male	260	89.3	250	88.7	256	90.5	267	94.3	1033	90.7
	Female	245	86.9	255	91.4	268	94.0	272	96.5	1040	92.2
	Total	505	88.1	505	90.0	524	92.3	539	95.4	2073	91.4
Sometimes (3 times or less)	Male	27	9.3	29	10.3	26	9.2	15	5.3	97	8.5
	Female	36	12.8	23	8.2	12	4.2	9	3.2	80	7.1
	Total	63	11.0	52	9.3	38	6.7	24	4.2	177	7.8
Often (4 times or more)	Male	4	1.4	3	1.1	1	0.4	1	0.4	9	0.8
	Female	1	0.4	1	0.4	4	1.4	1	0.4	7	0.6
	Total	5	0.9	4	0.7	5	0.9	2	0.4	16	0.7

Age at first weight reduction (only those who have lost 4 kg or more in three months)

	40–49yr			50–59yr			60–69yr			70–79yr			Total		
	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N
Male	35.3	8.6	29	47.2	8.1	30	54.1	11.2	26	60.8	11.2	14	47.5	13.0	99
Female	31.1	10.2	32	37.9	11.4	21	50.7	8.6	15	61.8	7.9	8	40.1	14.3	76
Total	33.1	9.6	61	43.4	10.6	51	52.9	10.3	41	61.1	9.9	22	44.2	14.1	175

Amount of first weight reduction (only those who have lost 4 kg or more in three months)

	40–49yr			50–59yr			60–69yr			70–79yr			Total		
	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N
Male	7.1	3.0	29	7.3	4.2	30	7.8	3.9	25	6.8	2.8	12	7.3	3.6	96

Female	6.3	2.0	32	5.2	2.2	20	7.3	4.2	15	4.3	1.9	8	6.0	2.7	75
Total	6.7	2.5	61	6.5	3.7	50	7.6	3.9	40	5.8	2.8	20	6.7	3.3	171

Age at last weight reduction (only those who have lost 4 kg or more in three months)

	40–49yr			50–59yr			60–69yr			70–79yr			Total		
	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N
Male	43.0	3.8	22	50.8	5.2	20	58.8	9.0	18	67.1	7.4	10	52.7	10.5	70
Female	41.5	5.0	25	51.1	3.2	19	59.3	6.5	11	69.6	4.8	7	50.8	10.5	62
Total	42.2	4.5	47	50.9	4.3	39	59.0	8.0	29	68.1	6.4	17	51.8	10.5	132

Amount of last weight reduction (only those who have lost 4 kg or more in three months)

	40–49yr			50–59yr			60–69yr			70–79yr			Total		
	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N
Male	5.8	2.0	22	5.9	2.6	20	6.3	2.8	17	6.9	4.1	9	6.1	2.7	68
Female	7.8	5.2	25	4.6	1.6	19	3.6	2.4	10	5.9	5.0	7	5.9	4.2	61
Total	6.8	4.1	47	5.2	2.2	39	5.3	3.0	27	6.5	4.4	16	6.0	3.5	129

History of weight loss of 4 kg or more within three months due to diseases or stress (excluding childbirth)

		40–49yr		50–59yr		60–69yr		70–79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0.0	0	0.0	1	0.4	5	1.8	6	0.5
	Female	1	0.4	0	0.0	1	0.4	2	0.7	4	0.4
	Total	1	0.2	0	0.0	2	0.4	7	1.2	10	0.4
Never	Male	256	88.0	260	92.2	242	85.5	218	77.0	976	85.7
	Female	234	83.0	235	84.2	245	86.0	244	86.5	958	84.9
	Total	490	85.5	495	88.2	487	85.7	462	81.8	1934	85.3
Sometimes (3 times or less)	Male	35	12.0	22	7.8	39	13.8	59	20.8	155	13.6
	Female	44	15.6	43	15.4	39	13.7	36	12.8	162	14.4
	Total	79	13.8	65	11.6	78	13.7	95	16.8	317	14.0
Often (4 times or more)	Male	0	0.0	0	0.0	1	0.4	1	0.4	2	0.2
	Female	3	1.1	1	0.4	0	0.0	0	0.0	4	0.4
	Total	3	0.5	1	0.2	1	0.2	1	0.2	6	0.3

History of weight gain of 4 kg or more within three months (excluding pregnancy)

		40–49yr		50–59yr		60–69yr		70–79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	2	0.7	0	0.0	3	1.1	6	2.1	11	1.0
	Female	4	1.4	3	1.1	1	0.4	9	3.2	17	1.5
	Total	6	1.0	3	0.5	4	0.7	15	2.7	28	1.2
Never	Male	247	84.9	246	87.2	253	89.4	254	89.8	1000	87.8

	Female	233	82.6	234	83.9	257	90.2	257	91.1	981	87.0
	Total	480	83.8	480	85.6	510	89.8	511	90.4	1981	87.4
Sometimes (3 times or less)	Male	39	13.4	34	12.1	27	9.5	23	8.1	123	10.8
	Female	41	14.5	40	14.3	24	8.4	14	5.0	119	10.5
	Total	80	14.0	74	13.2	51	9.0	37	6.5	242	10.7
Often (4 times or more)	Male	3	1.0	2	0.7	0	0.0	0	0.0	5	0.4
	Female	4	1.4	2	0.7	3	1.1	2	0.7	11	1.0
	Total	7	1.2	4	0.7	3	0.5	2	0.4	16	0.7

Physical constitution

		40–49yr		50–59yr		60–69yr		70–79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	1	0.3	3	1.1	2	0.7	1	0.4	7	0.6
	Female	1	0.4	1	0.4	3	1.1	0	0.0	5	0.4
	Total	2	0.3	4	0.7	5	0.9	1	0.2	12	0.5
Easy to gain and hard to lose weight	Male	137	47.1	128	45.4	108	38.2	98	34.6	471	41.4
	Female	173	61.3	179	64.2	178	62.5	134	47.5	664	58.9
	Total	310	54.1	307	54.7	286	50.4	232	41.1	1135	50.1
Hard to gain and easy to lose weight	Male	26	8.9	34	12.1	35	12.4	57	20.1	152	13.3
	Female	15	5.3	27	9.7	27	9.5	42	14.9	111	9.8
	Total	41	7.2	61	10.9	62	10.9	99	17.5	263	11.6
Easy to gain and easy to lose weight	Male	17	5.8	18	6.4	18	6.4	11	3.9	64	5.6
	Female	23	8.2	20	7.2	16	5.6	18	6.4	77	6.8
	Total	40	7.0	38	6.8	34	6.0	29	5.1	141	6.2
Hard to gain and hard to lose weight	Male	110	37.8	99	35.1	120	42.4	116	41.0	445	39.1
	Female	70	24.8	52	18.6	61	21.4	88	31.2	271	24.0
	Total	180	31.4	151	26.9	181	31.9	204	36.1	716	31.6

Body weight at 18 years old (kg)

	40–49yr			50–59yr			60–69yr			70–79yr			Total		
	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N
Male	57.3	6.9	289	56.3	6.5	277	55.8	6.7	271	54.3	7.2	265	55.9	6.9	1102
Female	49.3	6.1	280	48.6	5.8	275	47.4	6.2	255	48.4	6.8	252	48.4	6.3	1062
Total	53.4	7.7	569	52.4	7.2	552	51.7	7.7	526	51.4	7.6	517	52.2	7.6	2164

4. Eyesight

Use of glasses or contact lens

		40–49yr		50–59yr		60–69yr		70–79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Yes	Male	192	66.0	234	83.0	245	86.6	245	86.6	916	80.4
	Female	169	59.9	237	84.9	251	88.1	241	85.5	898	79.6

	Total	361	63.0	471	84.0	496	87.3	486	86.0	1814	80.0
No	Male	99	34.0	48	17.0	38	13.4	38	13.4	223	19.6
	Female	113	40.1	42	15.1	34	11.9	41	14.5	230	20.4
	Total	212	37.0	90	16.0	72	12.7	79	14.0	453	20.0

Type of glasses (only for glasses or contact lens users)

		40–49yr		50–59yr		60–69yr		70–79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	2	1.0	5	2.1	1	0.4	1	0.4	9	1.0
	Female	22	13.0	9	3.8	0	0.0	3	1.2	34	3.8
	Total	24	6.6	14	3.0	1	0.2	4	0.8	43	2.4
Glasses for far distance	Male	109	56.8	43	18.4	12	4.9	14	5.7	178	19.4
	Female	71	42.0	40	16.9	20	8.0	14	5.8	145	16.1
	Total	180	49.9	83	17.6	32	6.5	28	5.8	323	17.8
Glasses for near distance	Male	45	23.4	80	34.2	95	38.8	98	40.0	318	34.7
	Female	39	23.1	102	43.0	112	44.6	90	37.3	343	38.2
	Total	84	23.3	182	38.6	207	41.7	188	38.7	661	36.4
Glasses for near and far distance	Male	32	16.7	104	44.4	137	55.9	131	53.5	404	44.1
	Female	20	11.8	81	34.2	119	47.4	133	55.2	353	39.3
	Total	52	14.4	185	39.3	256	51.6	264	54.3	757	41.7
Contact lens	Male	4	2.1	2	0.9	0	0.0	1	0.4	7	0.8
	Female	17	10.1	5	2.1	0	0.0	1	0.4	23	2.6
	Total	21	5.8	7	1.5	0	0.0	2	0.4	30	1.7

Experience of outdoor work

		40–49yr		50–59yr		60–69yr		70–79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	3	1.0	1	0.4	4	1.4	7	2.5	15	1.3
	Female	3	1.1	3	1.1	3	1.1	2	0.7	11	1.0
	Total	6	1.0	4	0.7	7	1.2	9	1.6	26	1.1
Never	Male	208	71.5	192	68.1	157	55.5	146	51.6	703	61.7
	Female	245	86.9	224	80.3	213	74.7	183	64.9	865	76.7
	Total	453	79.1	416	74.2	370	65.1	329	58.2	1568	69.2
One or two days a week	Male	34	11.7	40	14.2	51	18.0	61	21.6	186	16.3
	Female	21	7.4	23	8.2	26	9.1	32	11.3	102	9.0
	Total	55	9.6	63	11.2	77	13.6	93	16.5	288	12.7
Three or four days a week	Male	20	6.9	15	5.3	25	8.8	30	10.6	90	7.9
	Female	2	0.7	9	3.2	18	6.3	31	11.0	60	5.3
	Total	22	3.8	24	4.3	43	7.6	61	10.8	150	6.6
Five times or more a week	Male	26	8.9	34	12.1	46	16.3	39	13.8	145	12.7
	Female	11	3.9	20	7.2	25	8.8	34	12.1	90	8.0
	Total	37	6.5	54	9.6	71	12.5	73	12.9	235	10.4

Visual acuity disturbance (with glasses or contact lens)

		40–49yr		50–59yr		60–69yr		70–79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	1	0.3	1	0.4	0	0.0	6	2.1	8	0.7
	Female	3	1.1	3	1.1	1	0.4	2	0.7	9	0.8
	Total	4	0.7	4	0.7	1	0.2	8	1.4	17	0.7
Neither eyes	Male	156	53.6	145	51.4	191	67.5	179	63.3	671	58.9
	Female	173	61.3	169	60.6	198	69.5	176	62.4	716	63.5
	Total	329	57.4	314	56.0	389	68.5	355	62.8	1387	61.2
Left eye	Male	11	3.8	6	2.1	14	4.9	18	6.4	49	4.3
	Female	9	3.2	5	1.8	6	2.1	16	5.7	36	3.2
	Total	20	3.5	11	2.0	20	3.5	34	6.0	85	3.7
Right eye	Male	13	4.5	17	6.0	12	4.2	17	6.0	59	5.2
	Female	8	2.8	5	1.8	12	4.2	25	8.9	50	4.4
	Total	21	3.7	22	3.9	24	4.2	42	7.4	109	4.8
Both eyes	Male	78	26.8	92	32.6	37	13.1	46	16.3	253	22.2
	Female	67	23.8	71	25.4	48	16.8	40	14.2	226	20.0
	Total	145	25.3	163	29.1	85	15.0	86	15.2	479	21.1
Do not know	Male	32	11.0	21	7.4	29	10.2	17	6.0	99	8.7
	Female	22	7.8	26	9.3	20	7.0	23	8.2	91	8.1
	Total	54	9.4	47	8.4	49	8.6	40	7.1	190	8.4

Asthenopia

		40–49yr		50–59yr		60–69yr		70–79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0.0	1	0.4	0	0.0	5	1.8	6	0.5
	Female	2	0.7	1	0.4	1	0.4	1	0.4	5	0.4
	Total	2	0.3	2	0.4	1	0.2	6	1.1	11	0.5
Never	Male	45	15.5	75	26.6	93	32.9	113	39.9	326	28.6
	Female	61	21.6	62	22.2	64	22.5	84	29.8	271	24.0
	Total	106	18.5	137	24.4	157	27.6	197	34.9	597	26.3
Sometimes	Male	198	68.0	160	56.7	160	56.5	131	46.3	649	57.0
	Female	189	67.0	176	63.1	178	62.5	159	56.4	702	62.2
	Total	387	67.5	336	59.9	338	59.5	290	51.3	1351	59.6
Always	Male	34	11.7	43	15.2	18	6.4	19	6.7	114	10.0
	Female	29	10.3	34	12.2	28	9.8	25	8.9	116	10.3
	Total	63	11.0	77	13.7	46	8.1	44	7.8	230	10.1
Do not know	Male	14	4.8	3	1.1	12	4.2	15	5.3	44	3.9
	Female	1	0.4	6	2.2	14	4.9	13	4.6	34	3.0
	Total	15	2.6	9	1.6	26	4.6	28	5.0	78	3.4

Dry sensation of eyes

		40-49yr		50-59yr		60-69yr		70-79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	1	0.3	1	0.4	1	0.4	5	1.8	8	0.7
	Female	2	0.7	1	0.4	1	0.4	5	1.8	9	0.8
	Total	3	0.5	2	0.4	2	0.4	10	1.8	17	0.7
Never	Male	174	59.8	200	70.9	198	70.0	183	64.7	755	66.3
	Female	174	61.7	187	67.0	170	59.6	180	63.8	711	63.0
	Total	348	60.7	387	69.0	368	64.8	363	64.2	1466	64.7
Sometimes	Male	76	26.1	55	19.5	46	16.3	50	17.7	227	19.9
	Female	77	27.3	59	21.1	75	26.3	65	23.0	276	24.5
	Total	153	26.7	114	20.3	121	21.3	115	20.4	503	22.2
Always	Male	8	2.7	3	1.1	10	3.5	8	2.8	29	2.5
	Female	11	3.9	9	3.2	4	1.4	10	3.5	34	3.0
	Total	19	3.3	12	2.1	14	2.5	18	3.2	63	2.8
Do not know	Male	32	11.0	23	8.2	28	9.9	37	13.1	120	10.5
	Female	18	6.4	23	8.2	35	12.3	22	7.8	98	8.7
	Total	50	8.7	46	8.2	63	11.1	59	10.4	218	9.6

Use of computer or word processor

		40-49yr		50-59yr		60-69yr		70-79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Never	Male	47	16.2	86	30.5	175	61.8	231	81.6	539	47.3
	Female	162	57.4	215	77.1	257	90.2	275	97.5	909	80.6
	Total	209	36.5	301	53.7	432	76.1	506	89.6	1448	63.9
Sometimes	Male	72	24.7	91	32.3	67	23.7	41	14.5	271	23.8
	Female	65	23.0	33	11.8	23	8.1	7	2.5	128	11.3
	Total	137	23.9	124	22.1	90	15.8	48	8.5	399	17.6
Almost every day (less than 4 hours)	Male	117	40.2	88	31.2	36	12.7	9	3.2	250	21.9
	Female	46	16.3	28	10.0	4	1.4	0	0.0	78	6.9
	Total	163	28.4	116	20.7	40	7.0	9	1.6	328	14.5
Almost every day (4 hours or more)	Male	55	18.9	17	6.0	5	1.8	2	0.7	79	6.9
	Female	9	3.2	3	1.1	1	0.4	0	0.0	13	1.2
	Total	64	11.2	20	3.6	6	1.1	2	0.4	92	4.1

Headache or hand numbness on watching display of computer or word processor

		40-49yr		50-59yr		60-69yr		70-79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	2	0.7	2	0.7	9	3.2	7	2.5	20	1.8
	Female	6	2.1	8	2.9	6	2.1	8	2.8	28	2.5
	Total	8	1.4	10	1.8	15	2.6	15	2.7	48	2.1

Never	Male	238	81.8	240	85.1	235	83.0	234	82.7	947	83.1
	Female	230	81.6	237	84.9	235	82.5	246	87.2	948	84.0
	Total	468	81.7	477	85.0	470	82.7	480	85.0	1895	83.6
Sometimes	Male	34	11.7	20	7.1	9	3.2	6	2.1	69	6.1
	Female	23	8.2	10	3.6	1	0.4	0	0.0	34	3.0
	Total	57	9.9	30	5.3	10	1.8	6	1.1	103	4.5
Always	Male	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Female	3	1.1	3	1.1	2	0.7	0	0.0	8	0.7
	Total	3	0.5	3	0.5	2	0.4	0	0.0	8	0.4
Do not know	Male	17	5.8	20	7.1	30	10.6	36	12.7	103	9.0
	Female	20	7.1	21	7.5	41	14.4	28	9.9	110	9.8
	Total	37	6.5	41	7.3	71	12.5	64	11.3	213	9.4

Duration of watching TV or video

		40–49yr		50–59yr		60–69yr		70–79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0.0	0	0.0	0	0.0	1	0.4	1	0.1
	Female	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	1	0.2	1	0.0
Less than 1 hour	Male	31	10.7	37	13.1	22	7.8	16	5.7	106	9.3
	Female	27	9.6	20	7.2	18	6.3	22	7.8	87	7.7
	Total	58	10.1	57	10.2	40	7.0	38	6.7	193	8.5
From 1 to 4 hours	Male	237	81.4	230	81.6	201	71.0	192	67.8	860	75.5
	Female	205	72.7	208	74.6	186	65.3	168	59.6	767	68.0
	Total	442	77.1	438	78.1	387	68.1	360	63.7	1627	71.8
From 4 to 8 hours	Male	22	7.6	15	5.3	56	19.8	66	23.3	159	14.0
	Female	50	17.7	45	16.1	72	25.3	79	28.0	246	21.8
	Total	72	12.6	60	10.7	128	22.5	145	25.7	405	17.9
8 hours or more	Male	1	0.3	0	0.0	4	1.4	8	2.8	13	1.1
	Female	0	0.0	6	2.2	9	3.2	13	4.6	28	2.5
	Total	1	0.2	6	1.1	13	2.3	21	3.7	41	1.8

Limitations on daily life due to vision

		40–49yr		50–59yr		60–69yr		70–79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	1	0.3	1	0.4	0	0.0	8	2.8	10	0.9
	Female	3	1.1	1	0.4	1	0.4	1	0.4	6	0.5
	Total	4	0.7	2	0.4	1	0.2	9	1.6	16	0.7
Always	Male	10	3.4	11	3.9	13	4.6	25	8.8	59	5.2
	Female	14	5.0	12	4.3	12	4.2	25	8.9	63	5.6
	Total	24	4.2	23	4.1	25	4.4	50	8.8	122	5.4
Sometimes	Male	37	12.7	54	19.1	38	13.4	50	17.7	179	15.7

	Female	47	16.7	43	15.4	57	20.0	53	18.8	200	17.7
	Total	84	14.7	97	17.3	95	16.7	103	18.2	379	16.7
	Male	221	75.9	207	73.4	211	74.6	177	62.5	816	71.6
	Female	205	72.7	207	74.2	195	68.4	176	62.4	783	69.4
Never	Total	426	74.3	414	73.8	406	71.5	353	62.5	1599	70.5
	Male	22	7.6	9	3.2	21	7.4	23	8.1	75	6.6
	Female	13	4.6	16	5.7	20	7.0	27	9.6	76	6.7
	Total	35	6.1	25	4.5	41	7.2	50	8.8	151	6.7

Low self-esteem due to vision

		40-49yr		50-59yr		60-69yr		70-79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0.0	1	0.4	0	0.0	6	2.1	7	0.6
	Female	3	1.1	1	0.4	2	0.7	1	0.4	7	0.6
	Total	3	0.5	2	0.4	2	0.4	7	1.2	14	0.6
Always	Male	2	0.7	8	2.8	4	1.4	15	5.3	29	2.5
	Female	6	2.1	9	3.2	11	3.9	20	7.1	46	4.1
	Total	8	1.4	17	3.0	15	2.6	35	6.2	75	3.3
Sometimes	Male	28	9.6	39	13.8	28	9.9	53	18.7	148	13.0
	Female	38	13.5	34	12.2	57	20.0	60	21.3	189	16.8
	Total	66	11.5	73	13.0	85	15.0	113	20.0	337	14.9
Never	Male	242	83.2	224	79.4	233	82.3	190	67.1	889	78.1
	Female	223	79.1	221	79.2	192	67.4	180	63.8	816	72.3
	Total	465	81.2	445	79.3	425	74.8	370	65.5	1705	75.2
Do not know	Male	19	6.5	10	3.5	18	6.4	19	6.7	66	5.8
	Female	12	4.3	14	5.0	23	8.1	21	7.4	70	6.2
	Total	31	5.4	24	4.3	41	7.2	40	7.1	136	6.0

History of operation in the right eye (multiple choice)

		40-49yr		50-59yr		60-69yr		70-79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Never	Male	287	98.6	258	91.5	265	93.6	241	85.2	1051	92.3
	Female	274	97.2	277	99.3	266	93.3	236	83.7	1053	93.4
	Total	561	97.9	535	95.4	531	93.5	477	84.4	2104	92.8
Cataract	Male	1	0.3	5	1.8	5	1.8	22	7.8	33	2.9
	Female	0	0.0	0	0.0	8	2.8	35	12.4	43	3.8
	Total	1	0.2	5	0.9	13	2.3	57	10.1	76	3.4
Glaucoma	Male	0	0.0	0	0.0	0	0.0	1	0.4	1	0.1
	Female	0	0.0	0	0.0	0	0.0	3	1.1	3	0.3
	Total	0	0.0	0	0.0	0	0.0	4	0.7	4	0.2
Retinal detachment	Male	1	0.3	3	1.1	3	1.1	2	0.7	9	0.8
	Female	1	0.4	1	0.4	1	0.4	1	0.4	4	0.4

Lasering	Total	2	0.3	4	0.7	4	0.7	3	0.5	13	0.6
	Male	1	0.3	9	3.2	7	2.5	8	2.8	25	2.2
	Female	1	0.4	1	0.4	4	1.4	14	5.0	20	1.8
	Total	2	0.3	10	1.8	11	1.9	22	3.9	45	2.0
Other	Male	1	0.3	7	2.5	4	1.4	7	2.5	19	1.7
	Female	3	1.1	0	0.0	4	1.4	5	1.8	12	1.1
	Total	4	0.7	7	1.2	8	1.4	12	2.1	31	1.4
Do not know	Male	0	0.0	1	0.4	1	0.4	1	0.4	3	0.3
	Female	1	0.4	0	0.0	2	0.7	0	0.0	3	0.3
	Total	1	0.2	1	0.2	3	0.5	1	0.2	6	0.3

History of operation in the left eye (multiple choice)

		40–49yr		50–59yr		60–69yr		70–79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Never	Male	286	98.3	267	94.7	267	94.3	239	84.5	1059	93.0
	Female	274	97.2	276	98.9	271	95.1	240	85.1	1061	94.1
	Total	560	97.7	543	96.8	538	94.7	479	84.8	2120	93.5
Cataract	Male	1	0.3	3	1.1	5	1.8	26	9.2	35	3.1
	Female	1	0.4	1	0.4	7	2.5	32	11.3	41	3.6
	Total	2	0.3	4	0.7	12	2.1	58	10.3	76	3.4
Glaucoma	Male	0	0.0	0	0.0	0	0.0	1	0.4	1	0.1
	Female	0	0.0	0	0.0	0	0.0	2	0.7	2	0.2
	Total	0	0.0	0	0.0	0	0.0	3	0.5	3	0.1
Retinal detachment	Male	1	0.3	4	1.4	1	0.4	1	0.4	7	0.6
	Female	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	1	0.2	4	0.7	1	0.2	1	0.2	7	0.3
Lasering	Male	1	0.3	3	1.1	8	2.8	4	1.4	16	1.4
	Female	1	0.4	1	0.4	1	0.4	12	4.3	15	1.3
	Total	2	0.3	4	0.7	9	1.6	16	2.8	31	1.4
Other	Male	3	1.0	3	1.1	4	1.4	10	3.5	20	1.8
	Female	4	1.4	0	0.0	4	1.4	3	1.1	11	1.0
	Total	7	1.2	3	0.5	8	1.4	13	2.3	31	1.4
Do not know	Male	0	0.0	1	0.4	0	0.0	1	0.4	2	0.2
	Female	0	0.0	0	0.0	1	0.4	0	0.0	1	0.1
	Total	0	0.0	1	0.2	1	0.2	1	0.2	3	0.1

History of temporary visual loss

		40–49yr		50–59yr		60–69yr		70–79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0.0	1	0.4	0	0.0	0	0.0	1	0.1
	Female	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	0	0.0	1	0.2	0	0.0	0	0.0	1	0.0

Neither eyes	Male	282	96.9	261	92.6	269	95.1	270	95.4	1082	95.0
	Female	274	97.2	266	95.3	270	94.7	262	92.9	1072	95.0
	Total	556	97.0	527	93.9	539	94.9	532	94.2	2154	95.0
Left eye	Male	1	0.3	1	0.4	2	0.7	1	0.4	5	0.4
	Female	1	0.4	0	0.0	1	0.4	2	0.7	4	0.4
	Total	2	0.3	1	0.2	3	0.5	3	0.5	9	0.4
Right eye	Male	0	0.0	3	1.1	1	0.4	0	0.0	4	0.4
	Female	0	0.0	1	0.4	1	0.4	4	1.4	6	0.5
	Total	0	0.0	4	0.7	2	0.4	4	0.7	10	0.4
Both eyes	Male	4	1.4	4	1.4	2	0.7	4	1.4	14	1.2
	Female	0	0.0	3	1.1	5	1.8	4	1.4	12	1.1
	Total	4	0.7	7	1.2	7	1.2	8	1.4	26	1.1
Do not know	Male	4	1.4	12	4.3	9	3.2	8	2.8	33	2.9
	Female	7	2.5	9	3.2	8	2.8	10	3.5	34	3.0
	Total	11	1.9	21	3.7	17	3.0	18	3.2	67	3.0

History of double vision

		40–49yr		50–59yr		60–69yr		70–79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0.0	0	0.0	1	0.4	0	0.0	1	0.1
	Female	1	0.4	0	0.0	3	1.1	4	1.4	8	0.7
	Total	1	0.2	0	0.0	4	0.7	4	0.7	9	0.4
Never	Male	229	78.7	200	70.9	224	79.2	207	73.1	860	75.5
	Female	233	82.6	204	73.1	201	70.5	206	73.0	844	74.8
	Total	462	80.6	404	72.0	425	74.8	413	73.1	1704	75.2
Sometimes	Male	43	14.8	64	22.7	43	15.2	54	19.1	204	17.9
	Female	43	15.2	62	22.2	59	20.7	60	21.3	224	19.9
	Total	86	15.0	126	22.5	102	18.0	114	20.2	428	18.9
Always	Male	7	2.4	11	3.9	8	2.8	13	4.6	39	3.4
	Female	2	0.7	2	0.7	7	2.5	9	3.2	20	1.8
	Total	9	1.6	13	2.3	15	2.6	22	3.9	59	2.6
Do not know	Male	12	4.1	7	2.5	7	2.5	9	3.2	35	3.1
	Female	3	1.1	11	3.9	15	5.3	3	1.1	32	2.8
	Total	15	2.6	18	3.2	22	3.9	12	2.1	67	3.0

History of distorted vision

		40–49yr		50–59yr		60–69yr		70–79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0.0	1	0.4	3	1.1	0	0.0	4	0.4
	Female	0	0.0	1	0.4	1	0.4	2	0.7	4	0.4
	Total	0	0.0	2	0.4	4	0.7	2	0.4	8	0.4
Never	Male	261	89.7	243	86.2	241	85.2	248	87.6	993	87.2

	Female	265	94.0	247	88.5	265	93.0	251	89.0	1028	91.1
	Total	526	91.8	490	87.3	506	89.1	499	88.3	2021	89.1
Sometimes	Male	17	5.8	24	8.5	25	8.8	26	9.2	92	8.1
	Female	14	5.0	16	5.7	10	3.5	22	7.8	62	5.5
	Total	31	5.4	40	7.1	35	6.2	48	8.5	154	6.8
Always	Male	4	1.4	3	1.1	4	1.4	3	1.1	14	1.2
	Female	0	0.0	0	0.0	0	0.0	3	1.1	3	0.3
	Total	4	0.7	3	0.5	4	0.7	6	1.1	17	0.7
Do not know	Male	9	3.1	11	3.9	10	3.5	6	2.1	36	3.2
	Female	3	1.1	15	5.4	9	3.2	4	1.4	31	2.7
	Total	12	2.1	26	4.6	19	3.3	10	1.8	67	3.0

Glare sensation of eyes

		40–49yr		50–59yr		60–69yr		70–79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0.0	2	0.7	0	0.0	1	0.4	3	0.3
	Female	0	0.0	0	0	0	0.0	1	0.4	1	0.1
	Total	0	0.0	2	0.4	0	0.0	2	0.4	4	0.2
Never	Male	180	61.9	172	61.0	179	63.3	174	61.5	705	61.9
	Female	151	53.5	150	53.8	157	55.1	163	57.8	621	55.1
	Total	331	57.8	322	57.4	336	59.2	337	59.6	1326	58.5
Outdoor only	Male	90	30.9	92	32.6	81	28.6	88	31.1	351	30.8
	Female	119	42.2	115	41.2	108	37.9	96	34.0	438	38.8
	Total	209	36.5	207	36.9	189	33.3	184	32.6	789	34.8
Always	Male	2	0.7	0	0.0	4	1.4	0	0.0	6	0.5
	Female	0	0.0	3	1.1	3	1.1	3	1.1	9	0.8
	Total	2	0.3	3	0.5	7	1.2	3	0.5	15	0.7
Do not know	Male	19	6.5	16	5.7	19	6.7	20	7.1	74	6.5
	Female	12	4.3	11	3.9	17	6.0	19	6.7	59	5.2
	Total	31	5.4	27	4.8	36	6.3	39	6.9	133	5.9

Visual disturbance in dim light

		40–49yr		50–59yr		60–69yr		70–79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0.0	1	0.4	1	0.4	4	1.4	6	0.5
	Female	1	0.4	5	1.8	2	0.7	2	0.7	10	0.9
	Total	1	0.2	6	1.1	3	0.5	6	1.1	16	0.7
No problem	Male	159	54.6	116	41.1	130	45.9	124	43.8	529	46.4
	Female	161	57.1	144	51.6	133	46.7	117	41.5	555	49.2
	Total	320	55.8	260	46.3	263	46.3	241	42.7	1084	47.8
Not see well	Male	109	37.5	124	44.0	115	40.6	112	39.6	460	40.4
	Female	99	35.1	103	36.9	104	36.5	125	44.3	431	38.2

	Total	208	36.3	227	40.5	219	38.6	237	41.9	891	39.3
Hard to see	Male	11	3.8	32	11.3	22	7.8	27	9.5	92	8.1
	Female	11	3.9	14	5.0	25	8.8	24	8.5	74	6.6
	Total	22	3.8	46	8.2	47	8.3	51	9.0	166	7.3
Do not know	Male	12	4.1	9	3.2	15	5.3	16	5.7	52	4.6
	Female	10	3.5	13	4.7	21	7.4	14	5.0	58	5.1
	Total	22	3.8	22	3.9	36	6.3	30	5.3	110	4.9

History of being pointed out of glaucoma

		40-49yr		50-59yr		60-69yr		70-79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0.0	0	0.0	0	0.0	3	1.1	3	0.3
	Female	0	0.0	1	0.4	0	0.0	1	0.4	2	0.2
	Total	0	0.0	1	0.2	0	0.0	4	0.7	5	0.2
Neither eyes	Male	283	97.3	275	97.5	269	95.1	264	93.3	1091	95.8
	Female	280	99.3	273	97.8	267	93.7	266	94.3	1086	96.3
	Total	563	98.3	548	97.7	536	94.4	530	93.8	2177	96.0
Left eye	Male	0	0.0	0	0.0	0	0.0	4	1.4	4	0.4
	Female	0	0.0	0	0.0	1	0.4	3	1.1	4	0.4
	Total	0	0.0	0	0.0	1	0.2	7	1.2	8	0.4
Right eye	Male	0	0.0	1	0.4	0	0.0	2	0.7	3	0.3
	Female	0	0.0	0	0.0	2	0.7	2	0.7	4	0.4
	Total	0	0.0	1	0.2	2	0.4	4	0.7	7	0.3
Both eyes	Male	2	0.7	2	0.7	3	1.1	4	1.4	11	1.0
	Female	0	0.0	2	0.7	4	1.4	7	2.5	13	1.2
	Total	2	0.3	4	0.7	7	1.2	11	1.9	24	1.1
Do not know	Male	6	2.1	4	1.4	11	3.9	6	2.1	27	2.4
	Female	2	0.7	3	1.1	11	3.9	3	1.1	19	1.7
	Total	8	1.4	7	1.2	22	3.9	9	1.6	46	2.0

History of being pointed out of cataract

		40-49yr		50-59yr		60-69yr		70-79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Female	0	0.0	1	0.4	0	0.0	1	0.4	2	0.2
	Total	0	0.0	1	0.2	0	0.0	1	0.2	2	0.1
Neither eyes	Male	285	97.9	263	93.3	241	85.2	202	71.4	991	87.0
	Female	279	98.9	267	95.7	227	79.6	142	50.4	915	81.1
	Total	564	98.4	530	94.5	468	82.4	344	60.9	1906	84.1
Left eye	Male	0	0.0	3	1.1	8	2.8	9	3.2	20	1.8
	Female	3	1.1	3	1.1	7	2.5	12	4.3	25	2.2
	Total	3	0.5	6	1.1	15	2.6	21	3.7	45	2.0

Right eye	Male	0	0.0	2	0.7	7	2.5	6	2.1	15	1.3
	Female	0	0.0	1	0.4	4	1.4	16	5.7	21	1.9
	Total	0	0.0	3	0.5	11	1.9	22	3.9	36	1.6
Both eyes	Male	2	0.7	9	3.2	15	5.3	56	19.8	82	7.2
	Female	0	0.0	2	0.7	31	10.9	97	34.4	130	11.5
	Total	2	0.3	11	2.0	46	8.1	153	27.1	212	9.4
Do not know	Male	4	1.4	5	1.8	12	4.2	10	3.5	31	2.7
	Female	0	0.0	5	1.8	16	5.6	14	5.0	35	3.1
	Total	4	0.7	10	1.8	28	4.9	24	4.2	66	2.9

5. Hearing

History of being pointed out of abnormality in hearing test

		40–49yr		50–59yr		60–69yr		70–79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	4	1.4	7	2.5	8	2.8	11	3.9	30	2.6
	Female	13	4.6	10	3.6	9	3.2	5	1.8	37	3.3
	Total	17	3.0	17	3.0	17	3.0	16	2.8	67	3.0
Yes	Male	44	15.1	67	23.8	80	28.3	75	26.5	266	23.4
	Female	24	8.5	33	11.8	37	13.0	35	12.4	129	11.4
	Total	68	11.9	100	17.8	117	20.6	110	19.5	395	17.4
No	Male	238	81.8	190	67.4	168	59.4	138	48.8	734	64.4
	Female	198	70.2	189	67.7	178	62.5	136	48.2	701	62.1
	Total	436	76.1	379	67.6	346	60.9	274	48.5	1435	63.3
No experience of examination	Male	5	1.7	18	6.4	27	9.5	59	20.8	109	9.6
	Female	47	16.7	47	16.8	61	21.4	106	37.6	261	23.1
	Total	52	9.1	65	11.6	88	15.5	165	29.2	370	16.3

Use of a hearing aid

		40–49yr		50–59yr		60–69yr		70–79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0.0	0	0.0	0	0.0	1	0.4	1	0.1
	Female	2	0.7	4	1.4	1	0.4	2	0.7	9	0.8
	Total	2	0.3	4	0.7	1	0.2	3	0.5	10	0.4
Frequently	Male	0	0.0	4	1.4	3	1.1	9	3.2	16	1.4
	Female	0	0.0	0	0.0	1	0.4	6	2.1	7	0.6
	Total	0	0.0	4	0.7	4	0.7	15	2.7	23	1.0
Sometimes	Male	0	0.0	1	0.4	4	1.4	11	3.9	16	1.4
	Female	0	0.0	1	0.4	0	0.0	3	1.1	4	0.4
	Total	0	0.0	2	0.4	4	0.7	14	2.5	20	0.9
Possession without using	Male	1	0.3	0	0.0	1	0.4	12	4.2	14	1.2
	Female	0	0.0	0	0.0	0	0.0	4	1.4	4	0.4

	Total	1	0.2	0	0.0	1	0.2	16	2.8	18	0.8
No possession	Male	290	99.7	277	98.2	275	97.2	250	88.3	1092	95.9
	Female	280	99.3	274	98.2	283	99.3	267	94.7	1104	97.9
	Total	570	99.5	551	98.2	558	98.2	517	91.5	2196	96.9

Frequency of tinnitus

		40–49yr		50–59yr		60–69yr		70–79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	4	1.4	7	2.5	8	2.8	11	3.9	30	2.6
	Female	13	4.6	9	3.2	9	3.2	3	1.1	34	3.0
	Total	17	3.0	16	2.9	17	3.0	14	2.5	64	2.8
Always	Male	12	4.1	24	8.5	47	16.6	41	14.5	124	10.9
	Female	3	1.1	14	5.0	23	8.1	39	13.8	79	7.0
	Total	15	2.6	38	6.8	70	12.3	80	14.2	203	9.0
Sometimes	Male	79	27.1	74	26.2	86	30.4	65	23.0	304	26.7
	Female	82	29.1	70	25.1	73	25.6	55	19.5	280	24.8
	Total	161	28.1	144	25.7	159	28.0	120	21.2	584	25.8
Never	Male	196	67.4	177	62.8	142	50.2	166	58.7	681	59.8
	Female	184	65.2	186	66.7	180	63.2	185	65.6	735	65.2
	Total	380	66.3	363	64.7	322	56.7	351	62.1	1416	62.5

History of ear disease

		40–49yr		50–59yr		60–69yr		70–79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	4	1.4	7	2.5	8	2.8	11	3.9	30	2.6
	Female	13	4.6	8	2.9	9	3.2	4	1.4	34	3.0
	Total	17	3.0	15	2.7	17	3.0	15	2.7	64	2.8
Yes	Male	90	30.9	84	29.8	66	23.3	56	19.8	296	26.0
	Female	85	30.1	74	26.5	77	27.0	58	20.6	294	26.1
	Total	175	30.5	158	28.2	143	25.2	114	20.2	590	26.0
No	Male	184	63.2	182	64.5	197	69.6	199	70.3	762	66.9
	Female	172	61.0	183	65.6	191	67.0	205	72.7	751	66.6
	Total	356	62.1	365	65.1	388	68.3	404	71.5	1513	66.7
Do not know	Male	13	4.5	9	3.2	12	4.2	17	6.0	51	4.5
	Female	12	4.3	14	5.0	8	2.8	15	5.3	49	4.3
	Total	25	4.4	23	4.1	20	3.5	32	5.7	100	4.4

History of ear surgery (only for persons with ear disease)

		40–49yr		50–59yr		60–69yr		70–79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0.0	1	1.2	1	1.5	1	1.8	3	1.0

Yes	Female	0	0.0	1	1.4	2	2.6	0	0.0	3	1.0
	Total	0	0.0	2	1.3	3	2.1	1	0.9	6	1.0
	Male	7	7.8	11	13.1	8	12.1	8	14.3	34	11.5
	Female	6	7.1	3	4.1	6	7.8	1	1.7	16	5.4
No	Total	13	7.4	14	8.9	14	9.8	9	7.9	50	8.5
	Male	81	90.0	69	82.1	55	83.3	47	83.9	252	85.1
	Female	78	91.8	70	94.6	69	89.6	55	94.8	272	92.5
Do not know	Total	159	90.9	139	88.0	124	86.7	102	89.5	524	88.8
	Male	2	2.2	3	3.6	2	3.0	0	0.0	7	2.4
	Female	1	1.2	0	0.0	0	0.0	2	3.4	3	1.0
	Total	3	1.7	3	1.9	2	1.4	2	1.8	10	1.7

Side of operated ear (only for persons having ear surgery)

		40–49yr		50–59yr		60–69yr		70–79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0.0	4	36.4	3	37.5	2	25.0	9	26.5
	Female	2	33.3	0	0.0	0	0.0	0	0.0	2	12.5
	Total	2	15.4	4	28.6	3	21.4	2	22.2	11	22.0
Right	Male	4	57.1	3	27.3	2	25.0	2	25.0	11	32.4
	Female	1	16.7	2	66.7	2	33.3	1	100.0	6	37.5
	Total	5	38.5	5	35.7	4	28.6	3	33.3	17	34.0
Left	Male	3	42.9	2	18.2	2	25.0	4	50.0	11	32.4
	Female	0	0.0	1	33.3	3	50.0	0	0.0	4	25.0
	Total	3	23.1	3	21.4	5	35.7	4	44.4	15	30.0
Both sides	Male	0	0.0	2	18.2	1	12.5	0	0.0	3	8.8
	Female	3	50.0	0	0.0	1	16.7	0	0.0	4	25.0
	Total	3	23.1	2	14.3	2	14.3	0	0.0	7	14.0

Types of ear disease (only for persons with ear disease: multiple choice)

		40–49yr		50–59yr		60–69yr		70–79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Otitis media	Male	67	74.4	55	65.5	43	65.2	39	69.6	204	68.9
	Female	59	69.4	51	68.9	41	53.2	33	56.9	184	62.6
	Total	126	72.0	106	67.1	84	58.7	72	63.2	388	65.8
Otitis externa	Male	30	33.3	14	16.7	9	13.6	7	12.5	60	20.3
	Female	43	50.6	19	25.7	14	18.2	9	15.5	85	28.9
	Total	73	41.7	33	20.9	23	16.1	16	14.0	145	24.6
Sudden deafness	Male	2	2.2	6	7.1	6	9.1	6	10.7	20	6.8
	Female	2	2.4	3	4.1	8	10.4	2	3.4	15	5.1
	Total	4	2.3	9	5.7	14	9.8	8	7.0	35	5.9

Side of diagnosed ear (only for persons with otitis media)

		40–49yr		50–59yr		60–69yr		70–79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	22	32.8	21	38.2	15	34.9	9	23.1	67	32.8
	Female	18	30.5	23	45.1	23	56.1	11	33.3	75	40.8
	Total	40	31.7	44	41.5	38	45.2	20	27.8	142	36.6
Right	Male	14	20.9	9	16.4	11	25.6	10	25.6	44	21.6
	Female	11	18.6	9	17.6	7	17.1	12	36.4	39	21.2
	Total	25	19.8	18	17.0	18	21.4	22	30.6	83	21.4
Left	Male	14	20.9	8	14.5	8	18.6	13	33.3	43	21.1
	Female	11	18.6	9	17.6	6	14.6	7	21.2	33	17.9
	Total	25	19.8	17	16.0	14	16.7	20	27.8	76	19.6
Both sides	Male	17	25.4	17	30.9	9	20.9	7	17.9	50	24.5
	Female	19	32.2	10	19.6	5	12.2	3	9.1	37	20.1
	Total	36	28.6	27	25.5	14	16.7	10	13.9	87	22.4

Side of diagnosed ear (only for persons with otitis externa)

		40–49yr		50–59yr		60–69yr		70–79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	13	43.3	7	50.0	3	33.3	3	42.9	26	43.3
	Female	14	32.6	8	42.1	7	50.0	5	55.6	34	40.0
	Total	27	37.0	15	45.5	10	43.5	8	50.0	60	41.4
Right	Male	3	10.0	2	14.3	2	22.2	1	14.3	8	13.3
	Female	9	20.9	3	15.8	4	28.6	2	22.2	18	21.2
	Total	12	16.4	5	15.2	6	26.1	3	18.8	26	17.9
Left	Male	7	23.3	1	7.1	0	0.0	2	28.6	10	16.7
	Female	2	4.7	0	0.0	3	21.4	2	22.2	7	8.2
	Total	9	12.3	1	3.0	3	13.0	4	25.0	17	11.7
Both sides	Male	7	23.3	4	28.6	4	44.4	1	14.3	16	26.7
	Female	18	41.9	8	42.1	0	0.0	0	0.0	26	30.6
	Total	25	34.2	12	36.4	4	17.4	1	6.3	42	29.0

Side of diagnosed ear (only for persons with sudden deafness)

		40–49yr		50–59yr		60–69yr		70–79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0.0	2	33.3	0	0.0	1	16.7	3	15.0
	Female	0	0.0	1	33.3	2	25.0	0	0.0	3	20.0
	Total	0	0.0	3	33.3	2	14.3	1	12.5	6	17.1
Right	Male	2	100.0	3	50.0	1	16.7	2	33.3	8	40.0
	Female	2	100.0	1	33.3	1	12.5	2	100.0	6	40.0
	Total	4	100.0	4	44.4	2	14.3	4	50.0	14	40.0
Left	Male	0	0.0	0	0.0	4	66.7	3	50.0	7	35.0

Both sides	Female	0	0.0	1	33.3	4	50.0	0	0.0	5	33.3
	Total	0	0.0	1	11.1	8	57.1	3	37.5	12	34.3
	Male	0	0.0	1	16.7	1	16.7	0	0.0	2	10.0
	Female	0	0.0	0	0.0	1	12.5	0	0.0	1	6.7
	Total	0	0.0	1	11.1	2	14.3	0	0.0	3	8.6

Noise in workplace

		40–49yr		50–59yr		60–69yr		70–79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	1	0.3	1	0.4	0	0.0	3	1.1	5	0.4
	Female	2	0.7	1	0.4	1	0.4	4	1.4	8	0.7
	Total	3	0.5	2	0.4	1	0.2	7	1.2	13	0.6
Currently	Male	56	19.2	60	21.3	29	10.2	27	9.5	172	15.1
	Female	38	13.5	36	12.9	32	11.2	42	14.9	148	13.1
	Total	94	16.4	96	17.1	61	10.7	69	12.2	320	14.1
Previously	Male	17	5.8	24	8.5	55	19.4	66	23.3	162	14.2
	Female	3	1.1	11	3.9	19	6.7	14	5.0	47	4.2
	Total	20	3.5	35	6.2	74	13.0	80	14.2	209	9.2
Never	Male	217	74.6	197	69.9	199	70.3	187	66.1	800	70.2
	Female	239	84.8	231	82.8	233	81.8	222	78.7	925	82.0
	Total	456	79.6	428	76.3	432	76.1	409	72.4	1725	76.1

Use of headphones

		40–49yr		50–59yr		60–69yr		70–79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	1	0.3	1	0.4	1	0.4	0	0.0	3	0.3
	Female	2	0.7	0	0.0	0	0.0	2	0.7	4	0.4
	Total	3	0.5	1	0.2	1	0.2	2	0.4	7	0.3
Frequently	Male	1	0.3	2	0.7	8	2.8	3	1.1	14	1.2
	Female	1	0.4	3	1.1	2	0.7	4	1.4	10	0.9
	Total	2	0.3	5	0.9	10	1.8	7	1.2	24	1.1
Sometimes	Male	24	8.2	17	6.0	19	6.7	22	7.8	82	7.2
	Female	10	3.5	10	3.6	14	4.9	9	3.2	43	3.8
	Total	34	5.9	27	4.8	33	5.8	31	5.5	125	5.5
Rarely	Male	30	10.3	13	4.6	16	5.7	8	2.8	67	5.9
	Female	17	6.0	7	2.5	5	1.8	11	3.9	40	3.5
	Total	47	8.2	20	3.6	21	3.7	19	3.4	107	4.7
Never	Male	235	80.8	249	88.3	239	84.5	250	88.3	973	85.4
	Female	252	89.4	259	92.8	264	92.6	256	90.8	1031	91.4
	Total	487	85.0	508	90.6	503	88.6	506	89.6	2004	88.4

Use of earphones

		40-49yr		50-59yr		60-69yr		70-79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	2	0.7	2	0.7	1	0.4	5	1.8	10	0.9
	Female	3	1.1	1	0.4	1	0.4	3	1.1	8	0.7
	Total	5	0.9	3	0.5	2	0.4	8	1.4	18	0.8
Yes (right ear)	Male	11	3.8	14	5.0	11	3.9	11	3.9	47	4.1
	Female	4	1.4	5	1.8	13	4.6	9	3.2	31	2.7
	Total	15	2.6	19	3.4	24	4.2	20	3.5	78	3.4
Yes (left ear)	Male	7	2.4	12	4.3	9	3.2	5	1.8	33	2.9
	Female	1	0.4	4	1.4	5	1.8	9	3.2	19	1.7
	Total	8	1.4	16	2.9	14	2.5	14	2.5	52	2.3
Yes (both ears)	Male	15	5.2	13	4.6	28	9.9	24	8.5	80	7.0
	Female	12	4.3	7	2.5	11	3.9	13	4.6	43	3.8
	Total	27	4.7	20	3.6	39	6.9	37	6.5	123	5.4
No	Male	256	88.0	241	85.5	234	82.7	238	84.1	969	85.1
	Female	262	92.9	262	93.9	255	89.5	248	87.9	1027	91.0
	Total	518	90.4	503	89.7	489	86.1	486	86.0	1996	88.0

Feeling my hearing poor

		40-49yr		50-59yr		60-69yr		70-79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	5	1.7	8	2.8	8	2.8	11	3.9	32	2.8
	Female	13	4.6	8	2.9	8	2.8	3	1.1	32	2.8
	Total	18	3.1	16	2.9	16	2.8	14	2.5	64	2.8
Always	Male	14	4.8	35	12.4	50	17.7	75	26.5	174	15.3
	Female	15	5.3	23	8.2	30	10.5	52	18.4	120	10.6
	Total	29	5.1	58	10.3	80	14.1	127	22.5	294	13.0
Sometimes	Male	82	28.2	77	27.3	96	33.9	91	32.2	346	30.4
	Female	93	33.0	106	38.0	97	34.0	91	32.3	387	34.3
	Total	175	30.5	183	32.6	193	34.0	182	32.2	733	32.3
Never	Male	190	65.3	162	57.4	129	45.6	106	37.5	587	51.5
	Female	161	57.1	142	50.9	150	52.6	136	48.2	589	52.2
	Total	351	61.3	304	54.2	279	49.1	242	42.8	1176	51.9

Limitations in daily life due to poor hearing (only for persons with hearing disturbance: with a hearing aid)

		40-49yr		50-59yr		60-69yr		70-79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0.0	0	0.0	0	0.0	1	0.6	1	0.2
	Female	0	0.0	0	0.0	1	0.8	0	0.0	1	0.2
	Total	0	0.0	0	0.0	1	0.4	1	0.3	2	0.2
Always	Male	3	3.1	1	0.9	10	6.8	23	13.9	37	7.1

Sometimes	Female	0	0.0	2	1.6	3	2.4	12	8.4	17	3.4
	Total	3	1.5	3	1.2	13	4.8	35	11.3	54	5.3
	Male	13	13.5	26	23.2	31	21.2	44	26.5	114	21.9
	Female	16	14.8	13	10.1	27	21.3	32	22.4	88	17.4
Never	Total	29	14.2	39	16.2	58	21.2	76	24.6	202	19.7
	Male	80	83.3	85	75.9	105	71.9	98	59.0	368	70.8
	Female	92	85.2	114	88.4	96	75.6	99	69.2	401	79.1
Total		172	84.3	199	82.6	201	73.6	197	63.8	769	74.9

Losing confidence due to poor hearing (only for persons with hearing disturbance: with a hearing aid)

		40–49yr		50–59yr		60–69yr		70–79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0.0	0	0.0	0	0.0	1	0.6	1	0.2
	Female	0	0.0	0	0.0	1	0.8	1	0.7	2	0.4
	Total	0	0.0	0	0.0	1	0.4	2	0.6	3	0.3
Always	Male	1	1.0	1	0.9	7	4.8	14	8.4	23	4.4
	Female	0	0.0	1	0.8	2	1.6	7	4.9	10	2.0
	Total	1	0.5	2	0.8	9	3.3	21	6.8	33	3.2
Sometimes	Male	8	8.3	16	14.3	23	15.8	43	25.9	90	17.3
	Female	18	16.7	14	10.9	21	16.5	31	21.7	84	16.6
	Total	26	12.7	30	12.4	44	16.1	74	23.9	174	16.9
Never	Male	87	90.6	95	84.8	116	79.5	108	65.1	406	78.1
	Female	90	83.3	114	88.4	103	81.1	104	72.7	411	81.1
	Total	177	86.8	209	86.7	219	80.2	212	68.6	817	79.6

Feeling difficulty in understanding speech (only for persons with hearing disturbance: with a hearing aid)

		40–49yr		50–59yr		60–69yr		70–79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0.0	0	0.0	0	0.0	1	0.6	1	0.2
	Female	0	0.0	0	0.0	1	0.8	0	0.0	1	0.2
	Total	0	0.0	0	0.0	1	0.4	1	0.3	2	0.2
Always	Male	9	9.4	20	17.9	34	23.3	51	30.7	114	21.9
	Female	11	10.2	14	10.9	18	14.2	35	24.5	78	15.4
	Total	20	9.8	34	14.1	52	19.0	86	27.8	192	18.7
Sometimes	Male	68	70.8	73	65.2	93	63.7	97	58.4	331	63.7
	Female	80	74.1	92	71.3	85	66.9	90	62.9	347	68.4
	Total	148	72.5	165	68.5	178	65.2	187	60.5	678	66.0
Never	Male	19	19.8	19	17.0	19	13.0	17	10.2	74	14.2
	Female	17	15.7	23	17.8	23	18.1	18	12.6	81	16.0
	Total	36	17.6	42	17.4	42	15.4	35	11.3	155	15.1

Catching up on the news on TV (only for persons with hearing disturbance: with a hearing aid)

		40-49yr		50-59yr		60-69yr		70-79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0.0	0	0.0	0	0.0	1	0.6	1	0.2
	Female	0	0.0	0	0.0	2	1.6	0	0.0	2	0.4
	Total	0	0.0	0	0.0	2	0.7	1	0.3	3	0.3
No problem	Male	86	89.6	91	81.3	109	74.7	107	64.5	393	75.6
	Female	96	88.9	114	88.4	101	79.5	100	69.9	411	81.1
	Total	182	89.2	205	85.1	210	76.9	207	67.0	804	78.3
Occasionally hard to hear	Male	10	10.4	19	17.0	34	23.3	52	31.3	115	22.1
	Female	12	11.1	15	11.6	22	17.3	37	25.9	86	17.0
	Total	22	10.8	34	14.1	56	20.5	89	28.8	201	19.6
Always hard to hear	Male	0	0.0	2	1.8	3	2.1	6	3.6	11	2.1
	Female	0	0.0	0	0.0	2	1.6	6	4.2	8	1.6
	Total	0	0.0	2	0.8	5	1.8	12	3.9	19	1.9

Catching what several people say in quiet room (only for persons with hearing disturbance: with a hearing aid)

		40-49yr		50-59yr		60-69yr		70-79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0.0	0	0.0	0	0.0	1	0.6	1	0.2
	Female	0	0.0	0	0.0	1	0.8	0	0.0	1	0.2
	Total	0	0.0	0	0.0	1	0.4	1	0.3	2	0.2
No problem	Male	71	74.0	75	67.0	80	54.8	73	44.0	299	57.5
	Female	78	72.2	94	72.9	73	57.5	75	52.4	320	63.1
	Total	149	73.0	169	70.1	153	56.0	148	47.9	619	60.3
Occasionally hard to hear	Male	24	25.0	36	32.1	60	41.1	83	50.0	203	39.0
	Female	30	27.8	35	27.1	50	39.4	60	42.0	175	34.5
	Total	54	26.5	71	29.5	110	40.3	143	46.3	378	36.8
Always hard to hear	Male	1	1.0	1	0.9	6	4.1	9	5.4	17	3.3
	Female	0	0.0	0	0.0	3	2.4	8	5.6	11	2.2
	Total	1	0.5	1	0.4	9	3.3	17	5.5	28	2.7

6. Fall

Fear of falling

		40-49yr		50-59yr		60-69yr		70-79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	1	0.3	1	0.4	3	1.1	8	2.8	13	1.1
	Female	5	1.8	7	2.5	6	2.1	1	0.4	19	1.7
	Total	6	1.0	8	1.4	9	1.6	9	1.6	32	1.4
Terribly fearful	Male	5	1.7	3	1.1	4	1.4	24	8.5	36	3.2
	Female	10	3.5	17	6.1	38	13.3	60	21.3	125	11.1
	Total	15	2.6	20	3.6	42	7.4	84	14.9	161	7.1

Slightly fearful	Male	51	17.5	55	19.5	95	33.6	127	44.9	328	28.8
	Female	102	36.2	134	48.0	157	55.1	163	57.8	556	49.3
	Total	153	26.7	189	33.7	252	44.4	290	51.3	884	39.0
Not fearful	Male	234	80.4	223	79.1	181	64.0	124	43.8	762	66.9
	Female	165	58.5	121	43.4	84	29.5	58	20.6	428	37.9
	Total	399	69.6	344	61.3	265	46.7	182	32.2	1190	52.5

History of falls in the past year

		40–49yr		50–59yr		60–69yr		70–79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0.0	1	0.4	0	0.0	5	1.8	6	0.5
	Female	2	0.7	1	0.4	1	0.4	2	0.7	6	0.5
	Total	2	0.3	2	0.4	1	0.2	7	1.2	12	0.5
Yes	Male	22	7.6	35	12.4	28	9.9	51	18.0	136	11.9
	Female	44	15.6	49	17.6	60	21.1	71	25.2	224	19.9
	Total	66	11.5	84	15.0	88	15.5	122	21.6	360	15.9
No	Male	269	92.4	246	87.2	255	90.1	227	80.2	997	87.5
	Female	236	83.7	229	82.1	224	78.6	209	74.1	898	79.6
	Total	505	88.1	475	84.7	479	84.3	436	77.2	1895	83.6

Limitations on daily activity due to fear of falls

		40–49yr		50–59yr		60–69yr		70–79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0.0	2	0.7	1	0.4	5	1.8	8	0.7
	Female	4	1.4	3	1.1	3	1.1	1	0.4	11	1.0
	Total	4	0.7	5	0.9	4	0.7	6	1.1	19	0.8
Yes (always)	Male	2	0.7	2	0.7	1	0.4	3	1.1	8	0.7
	Female	1	0.4	5	1.8	3	1.1	6	2.1	15	1.3
	Total	3	0.5	7	1.2	4	0.7	9	1.6	23	1.0
Yes (sometimes)	Male	2	0.7	0	0.0	7	2.5	29	10.2	38	3.3
	Female	8	2.8	7	2.5	29	10.2	50	17.7	94	8.3
	Total	10	1.7	7	1.2	36	6.3	79	14.0	132	5.8
No	Male	287	98.6	278	98.6	274	96.8	246	86.9	1085	95.3
	Female	269	95.4	264	94.6	250	87.7	225	79.8	1008	89.4
	Total	556	97.0	542	96.6	524	92.3	471	83.4	2093	92.3

Month of the year of falls with the most severe injury (only for persons with falls)

		40–49yr		50–59yr		60–69yr		70–79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	4	18.2	5	14.3	4	14.3	6	11.8	19	14.0
	Female	5	11.4	2	4.1	5	8.3	14	19.7	26	11.6

	Total	9	13.6	7	8.3	9	10.2	20	16.4	45	12.5
Jan. –Mar.	Male	4	18.2	6	17.1	9	32.1	10	19.6	29	21.3
	Female	13	29.5	13	26.5	19	31.7	18	25.4	63	28.1
	Total	17	25.8	19	22.6	28	31.8	28	23.0	92	25.6
Apr. –Jun.	Male	5	22.7	6	17.1	5	17.9	16	31.4	32	23.5
	Female	8	18.2	13	26.5	16	26.7	18	25.4	55	24.6
	Total	13	19.7	19	22.6	21	23.9	34	27.9	87	24.2
Jul. –Sep.	Male	6	27.3	9	25.7	3	10.7	11	21.6	29	21.3
	Female	13	29.5	9	18.4	5	8.3	11	15.5	38	17.0
	Total	19	28.8	18	21.4	8	9.1	22	18.0	67	18.6
Oct. –Dec.	Male	3	13.6	9	25.7	7	25.0	8	15.7	27	19.9
	Female	5	11.4	12	24.5	15	25.0	10	14.1	42	18.8
	Total	8	12.1	21	25.0	22	25.0	18	14.8	69	19.2

Time of the day of falls with the most severe injury (only for persons with falls)

		40–49yr		50–59yr		60–69yr		70–79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	6	27.3	8	22.9	5	17.9	8	15.7	27	19.9
	Female	6	13.6	3	6.1	10	16.7	16	22.5	35	15.6
	Total	12	18.2	11	13.1	15	17.0	24	19.7	62	17.2
0AM–5AM	Male	2	9.1	1	2.9	0	0.0	1	2.0	4	2.9
	Female	1	2.3	2	4.1	1	1.7	2	2.8	6	2.7
	Total	3	4.5	3	3.6	1	1.1	3	2.5	10	2.8
6AM–11AM	Male	4	18.2	10	28.6	12	42.9	15	29.4	41	30.1
	Female	19	43.2	18	36.7	16	26.7	28	39.4	81	36.2
	Total	23	34.8	28	33.3	28	31.8	43	35.2	122	33.9
12PM–5PM	Male	6	27.3	11	31.4	5	17.9	22	43.1	44	32.4
	Female	11	25.0	18	36.7	30	50.0	18	25.4	77	34.4
	Total	17	25.8	29	34.5	35	39.8	40	32.8	121	33.6
6PM–11PM	Male	4	18.2	5	14.3	6	21.4	5	9.8	20	14.7
	Female	7	15.9	8	16.3	3	5.0	7	9.9	25	11.2
	Total	11	16.7	13	15.5	9	10.2	12	9.8	45	12.5

Location of falls with the most severe injury (only for persons with falls)

		40–49yr		50–59yr		60–69yr		70–79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	1	4.5	5	14.3	5	17.9	4	7.8	15	11.0
	Female	6	13.6	6	12.2	8	13.3	6	8.5	26	11.6
	Total	7	10.6	11	13.1	13	14.8	10	8.2	41	11.4
Entrance room	Male	0	0.0	1	2.9	2	7.1	1	2.0	4	2.9
	Female	1	2.3	3	6.1	2	3.3	3	4.2	9	4.0
	Total	1	1.5	4	4.8	4	4.5	4	3.3	13	3.6

Living room	Male	2	9.1	0	0.0	0	0.0	0	0.0	2	1.5
	Female	2	4.5	3	6.1	4	6.7	5	7.0	14	6.3
	Total	4	6.1	3	3.6	4	4.5	5	4.1	16	4.4
Toilet	Male	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Female	1	2.3	0	0.0	1	1.7	0	0.0	2	0.9
	Total	1	1.5	0	0.0	1	1.1	0	0.0	2	0.6
Bathroom	Male	1	4.5	0	0.0	0	0.0	1	2.0	2	1.5
	Female	1	2.3	1	2.0	0	0.0	3	4.2	5	2.2
	Total	2	3.0	1	1.2	0	0.0	4	3.3	7	1.9
Kitchen	Male	0	0.0	0	0.0	0	0.0	1	2.0	1	0.7
	Female	0	0.0	0	0.0	1	1.7	1	1.4	2	0.9
	Total	0	0.0	0	0.0	1	1.1	2	1.6	3	0.8
Corridor	Male	0	0.0	1	2.9	0	0.0	3	5.9	4	2.9
	Female	0	0.0	3	6.1	1	1.7	1	1.4	5	2.2
	Total	0	0.0	4	4.8	1	1.1	4	3.3	9	2.5
Stair	Male	1	4.5	4	11.4	0	0.0	2	3.9	7	5.1
	Female	5	11.4	4	8.2	2	3.3	3	4.2	14	6.3
	Total	6	9.1	8	9.5	2	2.3	5	4.1	21	5.8
Other (indoor)	Male	2	9.1	1	2.9	1	3.6	1	2.0	5	3.7
	Female	0	0.0	0	0.0	3	5.0	5	7.0	8	3.6
	Total	2	3.0	1	1.2	4	4.5	6	4.9	13	3.6
Garden	Male	0	0.0	3	8.6	0	0.0	6	11.8	9	6.6
	Female	2	4.5	4	8.2	8	13.3	11	15.5	25	11.2
	Total	2	3.0	7	8.3	8	9.1	17	13.9	34	9.4
Flat road	Male	0	0.0	2	5.7	0	0.0	6	11.8	8	5.9
	Female	8	18.2	4	8.2	6	10.0	5	7.0	23	10.3
	Total	8	12.1	6	7.1	6	6.8	11	9.0	31	8.6
Sloped road	Male	2	9.1	2	5.7	4	14.3	2	3.9	10	7.4
	Female	2	4.5	6	12.2	3	5.0	2	2.8	13	5.8
	Total	4	6.1	8	9.5	7	8.0	4	3.3	23	6.4
Farm	Male	1	4.5	1	2.9	3	10.7	7	13.7	12	8.8
	Female	1	2.3	2	4.1	2	3.3	7	9.9	12	5.4
	Total	2	3.0	3	3.6	5	5.7	14	11.5	24	6.7
Outdoor stairs	Male	3	13.6	5	14.3	3	10.7	4	7.8	15	11.0
	Female	4	9.1	3	6.1	3	5.0	6	8.5	16	7.1
	Total	7	10.6	8	9.5	6	6.8	10	8.2	31	8.6
In vehicle	Male	0	0.0	1	2.9	4	14.3	2	3.9	7	5.1
	Female	1	2.3	2	4.1	1	1.7	4	5.6	8	3.6
	Total	1	1.5	3	3.6	5	5.7	6	4.9	15	4.2
Other (outdoor)	Male	9	40.9	9	25.7	6	21.4	11	21.6	35	25.7
	Female	10	22.7	8	16.3	15	25.0	9	12.7	42	18.8
	Total	19	28.8	17	20.2	21	23.9	20	16.4	77	21.4

Footgear when falling with the most severe injury (only for persons with falls)

		40–49yr		50–59yr		60–69yr		70–79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0.0	3	8.6	3	10.7	2	3.9	8	5.9
	Female	0	0.0	3	6.1	2	3.3	4	5.6	9	4.0
	Total	0	0.0	6	7.1	5	5.7	6	4.9	17	4.7
Shoes	Male	16	72.7	23	65.7	22	78.6	31	60.8	92	67.6
	Female	21	47.7	28	57.1	32	53.3	35	49.3	116	51.8
	Total	37	56.1	51	60.7	54	61.4	66	54.1	208	57.8
Wooden clogs	Male	0	0.0	0	0.0	0	0.0	1	2.0	1	0.7
	Female	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	1	0.8	1	0.3
Sandals	Male	0	0.0	3	8.6	1	3.6	9	17.6	13	9.6
	Female	10	22.7	5	10.2	12	20.0	15	21.1	42	18.8
	Total	10	15.2	8	9.5	13	14.8	24	19.7	55	15.3
Slippers	Male	2	9.1	0	0.0	1	3.6	2	3.9	5	3.7
	Female	4	9.1	5	10.2	6	10.0	4	5.6	19	8.5
	Total	6	9.1	5	6.0	7	8.0	6	4.9	24	6.7
Socks	Male	0	0.0	1	2.9	0	0.0	2	3.9	3	2.2
	Female	4	9.1	4	8.2	4	6.7	5	7.0	17	7.6
	Total	4	6.1	5	6.0	4	4.5	7	5.7	20	5.6
Bare foot	Male	2	9.1	1	2.9	0	0.0	1	2.0	4	2.9
	Female	2	4.5	4	8.2	2	3.3	8	11.3	16	7.1
	Total	4	6.1	5	6.0	2	2.3	9	7.4	20	5.6
Other	Male	2	9.1	4	11.4	1	3.6	3	5.9	10	7.4
	Female	3	6.8	0	0.0	2	3.3	0	0.0	5	2.2
	Total	5	7.6	4	4.8	3	3.4	3	2.5	15	4.2

Activities when falling with the most severe injury (only for persons with falls)

		40–49yr		50–59yr		60–69yr		70–79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0.0	3	8.6	2	7.1	3	5.9	8	5.9
	Female	0	0.0	2	4.1	1	1.7	3	4.2	6	2.7
	Total	0	0.0	5	6.0	3	3.4	6	4.9	14	3.9
Walking	Male	8	36.4	7	20.0	10	35.7	22	43.1	47	34.6
	Female	16	36.4	24	49.0	30	50.0	27	38.0	97	43.3
	Total	24	36.4	31	36.9	40	45.5	49	40.2	144	40.0
Running	Male	2	9.1	1	2.9	1	3.6	2	3.9	6	4.4
	Female	5	11.4	6	12.2	6	10.0	2	2.8	19	8.5
	Total	7	10.6	7	8.3	7	8.0	4	3.3	25	6.9
Going up the stairs	Male	3	13.6	5	14.3	1	3.6	2	3.9	11	8.1
	Female	3	6.8	2	4.1	0	0.0	3	4.2	8	3.6
	Total	6	9.1	7	8.3	1	1.1	5	4.1	19	5.3

Going down the stairs	Male	2	9.1	7	20.0	3	10.7	4	7.8	16	11.8
	Female	8	18.2	4	8.2	6	10.0	7	9.9	25	11.2
	Total	10	15.2	11	13.1	9	10.2	11	9.0	41	11.4
Standing	Male	0	0.0	0	0.0	1	3.6	0	0.0	1	0.7
	Female	1	2.3	1	2.0	0	0.0	0	0.0	2	0.9
	Total	1	1.5	1	1.2	1	1.1	0	0.0	3	0.8
Standing up	Male	0	0.0	0	0.0	1	3.6	1	2.0	2	1.5
	Female	1	2.3	2	4.1	2	3.3	6	8.5	11	4.9
	Total	1	1.5	2	2.4	3	3.4	7	5.7	13	3.6
Sitting down	Male	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Female	1	2.3	1	2.0	1	1.7	0	0.0	3	1.3
	Total	1	1.5	1	1.2	1	1.1	0	0.0	3	0.8
Other	Male	7	31.8	12	34.3	9	32.1	17	33.3	45	33.1
	Female	9	20.5	7	14.3	14	23.3	23	32.4	53	23.7
	Total	16	24.2	19	22.6	23	26.1	40	32.8	98	27.2

The most important cause of falls with the most severe injury (only for persons with falls)

		40–49yr		50–59yr		60–69yr		70–79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	1	4.5	4	11.4	3	10.7	1	2.0	9	6.6
	Female	0	0.0	4	8.2	1	1.7	5	7.0	10	4.5
	Total	1	1.5	8	9.5	4	4.5	6	4.9	19	5.3
Stumbled	Male	5	22.7	16	45.7	7	25.0	17	33.3	45	33.1
	Female	16	36.4	14	28.6	20	33.3	24	33.8	74	33.0
	Total	21	31.8	30	35.7	27	30.7	41	33.6	119	33.1
Slipped	Male	9	40.9	7	20.0	7	25.0	10	19.6	33	24.3
	Female	11	25.0	12	24.5	12	20.0	14	19.7	49	21.9
	Total	20	30.3	19	22.6	19	21.6	24	19.7	82	22.8
Faintness	Male	0	0.0	0	0.0	2	7.1	1	2.0	3	2.2
	Female	0	0.0	0	0.0	1	1.7	3	4.2	4	1.8
	Total	0	0.0	0	0.0	3	3.4	4	3.3	7	1.9
Dizzy feeling	Male	0	0.0	2	5.7	2	7.1	3	5.9	7	5.1
	Female	0	0.0	1	2.0	1	1.7	2	2.8	4	1.8
	Total	0	0.0	3	3.6	3	3.4	5	4.1	11	3.1
Struck against other person or obstacles	Male	1	4.5	0	0.0	0	0.0	2	3.9	3	2.2
	Female	0	0.0	1	2.0	1	1.7	3	4.2	5	2.2
	Total	1	1.5	1	1.2	1	1.1	5	4.1	8	2.2
Difference in level	Male	1	4.5	2	5.7	4	14.3	8	15.7	15	11.0
	Female	3	6.8	9	18.4	11	18.3	8	11.3	31	13.8
	Total	4	6.1	11	13.1	15	17.0	16	13.1	46	12.8
Misstep	Male	1	4.5	1	2.9	1	3.6	4	7.8	7	5.1
	Female	5	11.4	2	4.1	8	13.3	2	2.8	17	7.6
	Total	6	9.1	3	3.6	9	10.2	6	4.9	24	6.7

Other	Male	4	18.2	3	8.6	2	7.1	5	9.8	14	10.3
	Female	9	20.5	6	12.2	5	8.3	10	14.1	30	13.4
	Total	13	19.7	9	10.7	7	8.0	15	12.3	44	12.2

Injury due to falls with the most severe injury (only for persons with falls)

		40–49yr		50–59yr		60–69yr		70–79yr		Total	
		N	%	N	%	N	%	N	%	N	%
No injuries	Male	13	59.1	19	54.3	12	42.9	26	51.0	70	51.5
	Female	17	38.6	16	32.7	20	33.3	28	39.4	81	36.2
	Total	30	45.5	35	41.7	32	36.4	54	44.3	151	41.9
Bruise	Male	7	31.8	10	28.6	12	42.9	11	21.6	40	29.4
	Female	20	45.5	24	49.0	25	41.7	30	42.3	99	44.2
	Total	27	40.9	34	40.5	37	42.0	41	33.6	139	38.6
Hip joint fracture	Male	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Female	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	0	0.0
Lumbar bone fracture	Male	0	0.0	0	0.0	0	0.0	1	2.0	1	0.7
	Female	0	0.0	0	0.0	1	1.7	0	0.0	1	0.4
	Total	0	0.0	0	0.0	1	1.1	1	0.8	2	0.6
Hand or arm fracture	Male	0	0.0	0	0.0	1	3.6	1	2.0	2	1.5
	Female	0	0.0	1	2.0	3	5.0	3	4.2	7	3.1
	Total	0	0.0	1	1.2	4	4.5	4	3.3	9	2.5
Other	Male	2	9.1	4	11.4	2	7.1	11	21.6	19	14.0
	Female	9	20.5	11	22.4	10	16.7	8	11.3	38	17.0
	Total	11	16.7	15	17.9	12	13.6	19	15.6	57	15.8

7. Urination

1) Urinary symptoms (only for males)

Feeling of residual urine after urination in the past month

		40–49yr		50–59yr		60–69yr		70–79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded		19	6.5	21	7.4	42	14.8	27	9.5	109	9.6
Never		191	65.6	161	57.1	161	56.9	161	56.9	674	59.2
Less than once in 5 times		65	22.3	74	26.2	50	17.7	63	22.3	252	22.1
Less than once in 2 times		9	3.1	7	2.5	11	3.9	8	2.8	35	3.1
Once in 2 times		2	0.7	4	1.4	5	1.8	9	3.2	20	1.8
More than once in 2 times		3	1.0	8	2.8	3	1.1	7	2.5	21	1.8
Almost always		2	0.7	7	2.5	11	3.9	8	2.8	28	2.5

Re-urination within two hours in the past month

	40–49yr		50–59yr		60–69yr		70–79yr		Total	
	N	%	N	%	N	%	N	%	N	%
Not recorded	19	6.5	21	7.4	43	15.2	27	9.5	110	9.7
Never	129	44.3	115	40.8	99	35.0	110	38.9	453	39.8
Less than once in 5 times	108	37.1	100	35.5	89	31.4	83	29.3	380	33.4
Less than once in 2 times	13	4.5	20	7.1	13	4.6	24	8.5	70	6.1
Once in 2 times	6	2.1	8	2.8	10	3.5	14	4.9	38	3.3
More than once in 2 times	4	1.4	7	2.5	12	4.2	8	2.8	31	2.7
Almost always	12	4.1	11	3.9	17	6.0	17	6.0	57	5.0

Break during urination in the past month

	40–49yr		50–59yr		60–69yr		70–79yr		Total	
	N	%	N	%	N	%	N	%	N	%
Not recorded	19	6.5	22	7.8	42	14.8	27	9.5	110	9.7
Never	227	78.0	197	69.9	159	56.2	167	59.0	750	65.8
Less than once in 5 times	36	12.4	42	14.9	48	17.0	42	14.8	168	14.7
Less than once in 2 times	5	1.7	7	2.5	14	4.9	14	4.9	40	3.5
Once in 2 times	1	0.3	3	1.1	3	1.1	8	2.8	15	1.3
More than once in 2 times	0	0.0	5	1.8	5	1.8	7	2.5	17	1.5
Almost Always	3	1.0	6	2.1	12	4.2	18	6.4	39	3.4

Difficulty to suppress urination in the past month

	40–49yr		50–59yr		60–69yr		70–79yr		Total	
	N	%	N	%	N	%	N	%	N	%
Not recorded	20	6.9	23	8.2	44	15.5	28	9.9	115	10.1
Never	212	72.9	177	62.8	156	55.1	139	49.1	684	60.1
Less than once in 5 times	46	15.8	56	19.9	53	18.7	74	26.1	229	20.1
Less than once in 2 times	4	1.4	8	2.8	6	2.1	12	4.2	30	2.6
Once in 2 times	4	1.4	4	1.4	7	2.5	11	3.9	26	2.3
More than once in 2 times	1	0.3	4	1.4	6	2.1	3	1.1	14	1.2
Almost always	4	1.4	10	3.5	11	3.9	16	5.7	41	3.6

No forcible urination in the past month

	40–49yr		50–59yr		60–69yr		70–79yr		Total	
	N	%	N	%	N	%	N	%	N	%
Not recorded	19	6.5	21	7.4	44	15.5	28	9.9	112	9.8
Never	179	61.5	142	50.4	113	39.9	103	36.4	537	47.1
Less than once in 5 times	71	24.4	63	22.3	65	23.0	73	25.8	272	23.9
Less than once in 2 times	9	3.1	16	5.7	11	3.9	12	4.2	48	4.2
Once in 2 times	3	1.0	7	2.5	10	3.5	11	3.9	31	2.7
More than once in 2 times	3	1.0	10	3.5	10	3.5	10	3.5	33	2.9

Almost always	7	2.4	23	8.2	30	10.6	46	16.3	106	9.3
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Necessity to bear down on urination in the past month

	40–49yr		50–59yr		60–69yr		70–79yr		Total		
	N	%	N	%	N	%	N	%	N	%	
Not recorded	20	6.9	21	7.4	42	14.8	27	9.5	110	9.7	
Never	230	79.0	199	70.6	178	62.9	186	65.7	793	69.6	
Less than once in 5 times	33	11.3	46	16.3	39	13.8	40	14.1	158	13.9	
Less than once in 2 times	6	2.1	7	2.5	4	1.4	10	3.5	27	2.4	
Once in 2 times	1	0.3	2	0.7	9	3.2	6	2.1	18	1.6	
More than once in 2 times	0	0.0	1	0.4	4	1.4	5	1.8	10	0.9	
Almost always			1	0.3	6	2.1	7	2.5	9	3.2	2.0

Times of urination in bedtime in the past month

	40–49yr		50–59yr		60–69yr		70–79yr		Total	
	N	%	N	%	N	%	N	%	N	%
Not recorded	19	6.5	21	7.4	42	14.8	26	9.2	108	9.5
Never	165	56.7	120	42.6	63	22.3	34	12.0	382	33.5
Once	92	31.6	107	37.9	126	44.5	112	39.6	437	38.4
Twice	13	4.5	25	8.9	38	13.4	64	22.6	140	12.3
Three times	1	0.3	2	0.7	9	3.2	34	12.0	46	4.0
Four times	1	0.3	1	0.4	4	1.4	9	3.2	15	1.3
Five times or more	0	0.0	6	2.1	1	0.4	4	1.4	11	1.0

Self-rated current urination

	40–49yr		50–59yr		60–69yr		70–79yr		Total	
	N	%	N	%	N	%	N	%	N	%
Not recorded	19	6.5	21	7.4	42	14.8	26	9.2	108	9.5
Very satisfied	32	11.0	32	11.3	20	7.1	13	4.6	97	8.5
Satisfied	88	30.2	67	23.8	54	19.1	46	16.3	255	22.4
Satisfied a little	55	18.9	65	23.0	75	26.5	90	31.8	285	25.0
Neither satisfied nor dissatisfied	69	23.7	50	17.7	46	16.3	49	17.3	214	18.8
Unsatisfied a little	20	6.9	30	10.6	26	9.2	35	12.4	111	9.7
Unsatisfied	5	1.7	12	4.3	13	4.6	23	8.1	53	4.7
Very unsatisfied	3	1.0	5	1.8	7	2.5	1	0.4	16	1.4

2) Urinary incontinence (only for females)

History of incontinence

	40–49yr		50–59yr		60–69yr		70–79yr		Total	
	N	%	N	%	N	%	N	%	N	%

Not recorded	25	8.9	35	12.5	35	12.3	28	9.9	123	10.9
Yes	143	50.7	122	43.7	128	44.9	147	52.1	540	47.9
No	114	40.4	122	43.7	122	42.8	107	37.9	465	41.2

Frequency of incontinence (only for persons with current incontinence)

	40–49yr		50–59yr		60–69yr		70–79yr		Total	
	N	%	N	%	N	%	N	%	N	%
Not recorded	0	0.0	0	0.0	0	0.0	2	1.4	2	0.4
Once or twice in the past	43	30.1	31	25.4	41	32.0	33	22.4	148	27.4
Once or twice a year	50	35.0	43	35.2	55	43.0	43	29.3	191	35.4
Once or twice a month	34	23.8	35	28.7	22	17.2	36	24.5	127	23.5
Once or twice a week	15	10.5	11	9.0	8	6.3	21	14.3	55	10.2
Almost every day	1	0.7	2	1.6	2	1.6	12	8.2	17	3.1

Incontinence on sneezing (only for persons with the history of incontinence)

	40–49yr		50–59yr		60–69yr		70–79yr		Total	
	N	%	N	%	N	%	N	%	N	%
Always	1	0.7	1	0.8	3	2.3	5	3.4	10	1.9
Frequently	1	0.7	4	3.3	0	0.0	1	0.7	6	1.1
Sometimes	16	11.2	8	6.6	6	4.7	7	4.8	37	6.9
Occasionally	100	69.9	70	57.4	69	53.9	75	51.0	314	58.1
Never	25	17.5	39	32.0	50	39.1	59	40.1	173	32.0

Amount of incontinence (only for persons having incontinence when sneezing)

	40–49yr		50–59yr		60–69yr		70–79yr		Total	
	N	%	N	%	N	%	N	%	N	%
Not recorded	0	0.0	1	1.2	4	5.1	2	2.3	7	1.9
Soaked to underwear	107	90.7	76	91.6	71	91.0	76	86.4	330	89.9
Necessary to change underwear	10	8.5	5	6.0	3	3.8	10	11.4	28	7.6
Soaked to an upper garment	1	0.8	0	0.0	0	0.0	0	0.0	1	0.3
Come down to underground along with legs	0	0.0	1	1.2	0	0.0	0	0.0	1	0.3

Incontinence on coughing (only for persons with the history of incontinence)

	40–49yr		50–59yr		60–69yr		70–79yr		Total	
	N	%	N	%	N	%	N	%	N	%
Always	1	0.7	1	0.8	3	2.3	5	3.4	10	1.9
Frequently	2	1.4	2	1.6	0	0.0	2	1.4	6	1.1
Sometimes	8	5.6	11	9.0	10	7.8	8	5.4	37	6.9
Occasionally	43	30.1	52	42.6	55	43.0	70	47.6	220	40.7
Never	89	62.2	56	45.9	60	46.9	62	42.2	267	49.4

Amount of incontinence (only for persons having incontinence when coughing)

	40–49yr		50–59yr		60–69yr		70–79yr		Total	
	N	%	N	%	N	%	N	%	N	%
Not recorded	0	0.0	0	0.0	2	2.9	1	1.2	3	1.1
Soaked to underwear	47	87.0	60	90.9	62	91.2	69	81.2	238	87.2
Necessary to change underwear	7	13.0	5	7.6	4	5.9	15	17.6	31	11.4
Soaked to an upper garment	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Come down to underground along with legs	0	0.0	1	1.5	0	0.0	0	0.0	1	0.4

Incontinence on laughing (only for persons with the history of incontinence)

	40–49yr		50–59yr		60–69yr		70–79yr		Total	
	N	%	N	%	N	%	N	%	N	%
Always	0	0.0	1	0.8	1	0.8	0	0.0	2	0.4
Frequently	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Sometimes	0	0.0	2	1.6	0	0	3	2.0	5	0.9
Occasionally	5	3.5	9	7.4	7	5.5	11	7.5	32	5.9
Never	138	96.5	110	90.2	120	93.8	133	90.5	501	92.8

Amount of incontinence (only for persons having incontinence when laughing)

	40–49yr		50–59yr		60–69yr		70–79yr		Total	
	N	%	N	%	N	%	N	%	N	%
Soaked to underwear	5	100.0	12	100.0	7	87.5	13	92.9	37	94.9
Necessary to change underwear	0	0.0	0	0.0	1	12.5	1	7.1	2	5.1
Soaked to an upper garment	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Come down to underground along with legs	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

Incontinence on lifting heavy objects up (only for persons with the history of incontinence)

	40–49yr		50–59yr		60–69yr		70–79yr		Total	
	N	%	N	%	N	%	N	%	N	%
Always	0	0.0	1	0.8	1	0.8	3	2.0	5	0.9
Frequently	0	0.0	0	0.0	1	0.8	0	0.0	1	0.2
Sometimes	0	0.0	0	0.0	1	0.8	3	2.0	4	0.7
Occasionally	5	3.5	1	0.8	7	5.5	20	13.6	33	6.1
Never	138	96.5	120	98.4	118	92.2	121	82.3	497	92.0

Amount of incontinence (only for persons having incontinence when lifting heavy objects up)

	40–49yr		50–59yr		60–69yr		70–79yr		Total	
	N	%	N	%	N	%	N	%	N	%

Not recorded	0	0.0	0	0.0	1	10.0	1	3.8	2	4.7
Soaked to underwear	5	100.0	2	100.0	8	80.0	20	76.9	35	81.4
Necessary to change underwear	0	0.0	0	0.0	1	10.0	5	19.2	6	14.0
Soaked to an upper garment	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Come down to underground along with legs	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

Incontinence on standing up suddenly (only for persons with the history of incontinence)

	40-49yr		50-59yr		60-69yr		70-79yr		Total	
	N	%	N	%	N	%	N	%	N	%
Always	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Frequently	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Sometimes	1	0.7	0	0.0	0	0.0	0	0.0	1	0.2
Occasionally	1	0.7	0	0.0	7	5.5	9	6.1	17	3.1
Never	141	98.6	122	100.0	121	94.5	138	93.9	522	96.7

Amount of incontinence (only for persons having incontinence when standing up suddenly)

	40-49yr		50-59yr		60-69yr		70-79yr		Total	
	N	%	N	%	N	%	N	%	N	%
Soaked to underwear	2	100.0	0	0	7	100.0	9	100.0	18	100.0
Necessary to change underwear	0	0.0	0	0	0	0.0	0	0.0	0	0.0
Soaked to an upper garment	0	0.0	0	0	0	0.0	0	0.0	0	0.0
Come down to underground along with legs	0	0.0	0	0	0	0.0	0	0.0	0	0.0

Incontinence on jumping or rope skipping (only for persons with the history of incontinence)

	40-49yr		50-59yr		60-69yr		70-79yr		Total	
	N	%	N	%	N	%	N	%	N	%
Always	3	2.1	0	0.0	4	3.1	4	2.7	11	2.0
Frequently	7	4.9	4	3.3	0	0.0	0	0.0	11	2.0
Sometimes	7	4.9	7	5.7	2	1.6	2	1.4	18	3.3
Occasionally	27	18.9	28	23.0	8	6.3	10	6.8	73	13.5
Never	99	69.2	83	68.0	114	89.1	131	89.1	427	79.1

Amount of incontinence (only for persons having incontinence when jumping or rope skipping)

	40-49yr		50-59yr		60-69yr		70-79yr		Total	
	N	%	N	%	N	%	N	%	N	%
Not recorded	0	0.0	0	0.0	0	0.0	1	6.3	1	0.9
Soaked to underwear	31	70.5	34	87.2	11	78.6	13	81.3	89	78.8
Necessary to change underwear	11	25.0	4	10.3	2	14.3	2	12.5	19	16.8
Soaked to an upper garment	2	4.5	1	2.6	1	7.1	0	0.0	4	3.5
Come down to underground along with legs	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

Incontinence on running (only for persons with the history of incontinence)

	40-49yr		50-59yr		60-69yr		70-79yr		Total	
	N	%	N	%	N	%	N	%	N	%
Always	1	0.7	0	0	2	1.6	2	1.4	5	0.9
Frequently	1	0.7	2	1.6	0	0.0	0	0.0	3	0.6
Sometimes	3	2.1	2	1.6	3	2.3	3	2.0	11	2.0
Occasionally	9	6.3	7	5.7	3	2.3	7	4.8	26	4.8
Never	129	90.2	111	91.0	120	93.8	135	91.8	495	91.7

Amount of incontinence (only for persons having incontinence when running)

	40-49yr		50-59yr		60-69yr		70-79yr		Total	
	N	%	N	%	N	%	N	%	N	%
Not recorded	0	0.0	0	0.0	1	12.5	0	0.0	1	2.2
Soaked to underwear	9	64.3	7	63.6	5	62.5	9	75.0	30	66.7
Necessary to change underwear	4	28.6	4	36.4	1	12.5	3	25.0	12	26.7
Soaked to an upper garment	1	7.1	0	0.0	1	12.5	0	0.0	2	4.4
Come down to underground along with legs	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

Incontinence on going up and down the stairs (only for persons with the history of incontinence)

	40-49yr		50-59yr		60-69yr		70-79yr		Total	
	N	%	N	%	N	%	N	%	N	%
Always	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Frequently	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Sometimes	0	0.0	0	0.0	0	0.0	1	0.7	1	0.2
Occasionally	0	0.0	1	0.8	2	1.6	2	1.4	5	0.9
Never	143	100.0	121	99.2	126	98.4	144	98.0	534	98.9

Amount of incontinence (only for persons having incontinence when going up and down the stairs)

	40-49yr		50-59yr		60-69yr		70-79yr		Total	
	N	%	N	%	N	%	N	%	N	%
Soaked to underwear	0	0	1	100.0	2	100.0	2	66.7	5	83.3
Necessary to change underwear	0	0	0	0.0	0	0.0	1	33.3	1	16.7
Soaked to an upper garment	0	0	0	0.0	0	0.0	0	0.0	0	0.0
Come down to underground along with legs	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

Incontinence on standing long hours (only for persons with the history of incontinence)

	40-49yr		50-59yr		60-69yr		70-79yr		Total	
	N	%	N	%	N	%	N	%	N	%

Always	0	0.0	0	0.0	0	0.0	1	0.7	1	0.2
Frequently	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Sometimes	0	0.0	1	0.8	0	0.0	0	0.0	1	0.2
Occasionally	2	1.4	3	2.5	3	2.3	5	3.4	13	2.4
Never	141	98.6	118	96.7	125	97.7	141	95.9	525	97.2

Amount of incontinence (only for persons having incontinence when standing long hours)

	40-49yr		50-59yr		60-69yr		70-79yr		Total	
	N	%	N	%	N	%	N	%	N	%
Soaked to underwear	1	50.0	4	100.0	2	66.7	3	50.0	10	66.7
Necessary to change underwear	1	50.0	0	0.0	0	0.0	3	50.0	4	26.7
Soaked to an upper garment	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Come down to underground along with legs	0	0.0	0	0.0	1	33.3	0	0.0	1	6.7

8. Job

Employment status

		40-49yr		50-59yr		60-69yr		70-79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	1	0.3	0	0.0	1	0.4	0	0.0	2	0.2
	Female	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	1	0.2	0	0.0	1	0.2	0	0.0	2	0.1
Inoccupation	Male	2	0.7	4	1.4	133	47.0	207	73.1	346	30.4
	Female	1	0.4	3	1.1	45	15.8	115	40.8	164	14.5
	Total	3	0.5	7	1.2	178	31.3	322	57.0	510	22.5
Housewife	Male	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Female	81	28.7	104	37.3	160	56.1	127	45.0	472	41.8
	Total	81	14.1	104	18.5	160	28.2	127	22.5	472	20.8
Full employment	Male	288	99.0	276	97.9	104	36.7	53	18.7	721	63.3
	Female	72	25.5	88	31.5	34	11.9	24	8.5	218	19.3
	Total	360	62.8	364	64.9	138	24.3	77	13.6	939	41.4
Part time employment	Male	0	0.0	2	0.7	45	15.9	23	8.1	70	6.1
	Female	128	45.4	84	30.1	46	16.1	16	5.7	274	24.3
	Total	128	22.3	86	15.3	91	16.0	39	6.9	344	15.2

Present job (only for employees: including part-time and full-time)

		40-49yr		50-59yr		60-69yr		70-79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	1	0.3	4	1.4	6	4.0	3	3.9	14	1.8
	Female	2	1.0	2	1.2	3	3.8	1	2.5	8	1.6
	Total	3	0.6	6	1.3	9	3.9	4	3.4	22	1.7

Specialist (doctor, lawyer, researcher, engineer, teacher, artist, journalist, etc.)	Male	55	19.1	27	9.7	12	8.1	8	10.5	102	12.9
	Female	28	14.0	11	6.4	4	5.0	3	7.5	46	9.3
	Total	83	17.0	38	8.4	16	7.0	11	9.5	148	11.5
Administrative position (higher grade than chief in office, stationmaster, head in school, etc.)	Male	55	19.1	68	24.5	17	11.4	5	6.6	145	18.3
	Female	0	0.0	3	1.7	0	0.0	0	0.0	3	0.6
	Total	55	11.3	71	15.8	17	7.4	5	4.3	148	11.5
Office work (company, bank, government office, etc.)	Male	45	15.6	29	10.4	15	10.1	2	2.6	91	11.5
	Female	57	28.5	28	16.3	6	7.5	1	2.5	92	18.7
	Total	102	20.9	57	12.7	21	9.2	3	2.6	183	14.3
Engagement in service or selling (clerk, salesman, beauty artist, caterer, etc.)	Male	11	3.8	15	5.4	19	12.8	4	5.3	49	6.2
	Female	40	20.0	44	25.6	17	21.3	5	12.5	106	21.5
	Total	51	10.5	59	13.1	36	15.7	9	7.8	155	12.1
Engagement in skilled or labor work (driver, engineering, construction, manufacture, processing, repairment, printing, etc.)	Male	86	29.9	92	33.1	43	28.9	7	9.2	228	28.8
	Female	40	20.0	41	23.8	11	13.8	5	12.5	97	19.7
	Total	126	25.8	133	29.6	54	23.6	12	10.3	325	25.3
Engagement in security (policeman, fire officer, self-defence official)	Male	7	2.4	5	1.8	1	0.7	1	1.3	14	1.8
	Female	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	7	1.4	5	1.1	1	0.4	1	0.9	14	1.1
Worker in agriculture, forestry and fishery	Male	4	1.4	3	1.1	9	6.0	24	31.6	40	5.1
	Female	3	1.5	6	3.5	16	20.0	17	42.5	42	8.5
	Total	7	1.4	9	2.0	25	10.9	41	35.3	82	6.4
Self-management other than agriculture, forestry and fishery	Male	16	5.6	30	10.8	15	10.1	13	17.1	74	9.4
	Female	11	5.5	16	9.3	6	7.5	5	12.5	38	7.7
	Total	27	5.5	46	10.2	21	9.2	18	15.5	112	8.7
Other	Male	8	2.8	5	1.8	12	8.1	9	11.8	34	4.3
	Female	19	9.5	21	12.2	17	21.3	3	7.5	60	12.2
	Total	27	5.5	26	5.8	29	12.7	12	10.3	94	7.3

Total number of employees at your current employer
(only for employees of company or government office: including part-time and full-time)

		40-49yr		50-59yr		60-69yr		70-79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Less than 30 persons	Male	44	16.3	45	18.3	46	39.3	13	37.1	148	22.2
	Female	76	47.5	45	36.9	19	44.2	8	72.7	148	44.0
	Total	120	27.9	90	24.5	65	40.6	21	45.7	296	29.5
From 30 to 99 persons	Male	25	9.3	33	13.4	26	22.2	5	14.3	89	13.3
	Female	29	18.1	21	17.2	13	30.2	3	27.3	66	19.6
	Total	54	12.6	54	14.7	39	24.4	8	17.4	155	15.4
From 100 to 299 persons	Male	36	13.3	42	17.1	23	19.7	6	17.1	107	16.0
	Female	20	12.5	18	14.8	9	20.9	0	0.0	47	14.0
	Total	56	13.0	60	16.3	32	20.0	6	13.0	154	15.3
From 300 to 999 persons	Male	58	21.5	35	14.2	9	7.7	3	8.6	105	15.7
	Female	21	13.1	22	18.0	1	2.3	0	0.0	44	13.1

	Total	79	18.4	57	15.5	10	6.3	3	6.5	149	14.8
1,000 persons or more	Male	107	39.6	91	37.0	13	11.1	8	22.9	219	32.8
	Female	14	8.8	16	13.1	1	2.3	0	0.0	31	9.2
	Total	121	28.1	107	29.1	14	8.8	8	17.4	250	24.9

Current position at your employer
(only for employees of company or government office: including part-time and full-time)

		40-49yr		50-59yr		60-69yr		70-79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Common	Male	97	36.2	83	33.6	73	62.4	18	56.3	271	40.8
	Female	154	95.1	106	86.9	32	76.2	9	81.8	301	89.3
	Total	251	58.4	189	51.2	105	66.0	27	62.8	572	57.1
Chief clerk	Male	62	23.1	39	15.8	3	2.6	1	3.1	105	15.8
	Female	4	2.5	5	4.1	2	4.8	0	0.0	11	3.3
	Total	66	15.3	44	11.9	5	3.1	1	2.3	116	11.6
Sectional chief	Male	69	25.7	62	25.1	4	3.4	0	0.0	135	20.3
	Female	1	0.6	2	1.6	1	2.4	0	0.0	4	1.2
	Total	70	16.3	64	17.3	5	3.1	0	0.0	139	13.9
Director	Male	12	4.5	31	12.6	7	6.0	3	9.4	53	8.0
	Female	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	12	2.8	31	8.4	7	4.4	3	7.0	53	5.3
Higher than director (covers manager)	Male	28	10.4	32	13.0	30	25.6	10	31.3	100	15.1
	Female	3	1.9	9	7.4	7	16.7	2	18.2	21	6.2
	Total	31	7.2	41	11.1	37	23.3	12	27.9	121	12.1

Presence of direct reports
(only for employees of company or government office: including part-time and full-time)

		40-49yr		50-59yr		60-69yr		70-79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Yes	Male	171	62.6	155	62.5	31	26.3	12	35.3	369	54.8
	Female	16	9.8	18	14.4	10	23.3	0	0.0	44	12.9
	Total	187	42.9	173	46.4	41	25.5	12	26.7	413	40.7
No	Male	102	37.4	93	37.5	87	73.7	22	64.7	304	45.2
	Female	147	90.2	107	85.6	33	76.7	11	100.0	298	87.1
	Total	249	57.1	200	53.6	120	74.5	33	73.3	602	59.3

Presence of night work
(only for employees of company or government office: including part-time and full-time)

		40-49yr		50-59yr		60-69yr		70-79yr		Total	
		N	%	N	%	N	%	N	%	N	%
No	Male	231	84.6	221	89.1	109	91.6	29	87.9	590	87.7
	Female	160	97.6	120	96.0	42	95.5	11	100.0	333	96.8

	Total	391	89.5	341	91.4	151	92.6	40	90.9	923	90.8
Yes	Male	42	15.4	27	10.9	10	8.4	4	12.1	83	12.3
	Female	4	2.4	5	4.0	2	4.5	0	0.0	11	3.2
	Total	46	10.5	32	8.6	12	7.4	4	9.1	94	9.2

Days of night work a week (only for night-worker)

	40-49yr			50-59yr			60-69yr			70-79yr			Total		
	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N
Male	3.2	1.7	33	3.3	1.8	23	2.7	1.4	9	5.0	0.0	2	3.2	1.7	67
Female	3.3	1.5	3	3.2	2.4	5	6.0	0.0	2	.	.	0	3.8	2.1	10
Total	3.2	1.7	36	3.3	1.8	28	3.3	1.8	11	5.0	0.0	2	3.3	1.7	77

Hours of overtime work a week
(only for employees of company or government office: including part-time and full-time)

		40-49yr		50-59yr		60-69yr		70-79yr		Total	
		N	%	N	%	N	%	N	%	N	%
No hours	Male	53	19.4	64	25.8	81	68.6	27	81.8	225	33.58
	Female	118	71.5	85	68.0	38	86.4	11	100.0	252	73.03
	Total	171	39.0	149	39.9	119	73.5	38	86.4	477	46.90
Less than 5 hours	Male	74	27.1	55	22.2	15	12.7	1	3.0	145	21.67
	Female	33	20.0	21	16.8	3	6.8	0	0.0	57	16.51
	Total	107	24.4	76	20.4	18	11.1	1	2.3	202	19.99
From 5 to 9 hours	Male	70	25.6	64	25.8	11	9.3	4	12.1	149	22.21
	Female	11	6.7	11	8.8	2	4.5	0	0.0	24	7.01
	Total	81	18.5	75	20.1	13	8.0	4	9.1	173	17.06
From 10 to 14 hours	Male	30	11.0	33	13.3	6	5.1	0	0.0	69	10.31
	Female	2	1.2	4	3.2	0	0.0	0	0.0	6	1.75
	Total	32	7.3	37	9.9	6	3.7	0	0.0	75	7.43
From 15 to 19 hours	Male	18	6.6	8	3.2	3	2.5	0	0.0	29	4.35
	Female	0	0.0	1	0.8	1	2.3	0	0.0	2	0.62
	Total	18	4.1	9	2.4	4	2.5	0	0.0	31	3.04
20 hours or more	Male	28	10.3	24	9.7	2	1.7	1	3.0	55	8.28
	Female	1	0.6	3	2.4	0	0.0	0	0.0	4	1.24
	Total	29	6.6	27	7.2	2	1.2	1	2.3	59	5.86

Job engaged in longest period before retirement (only for retirees)

		40-49yr		50-59yr		60-69yr		70-79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Specialist (doctor, lawyer, researcher, engineer, teacher, artist, journalist, etc.)	Male	14	20.0	12	15.2	25	11.2	38	14.7	89	14.1
	Female	27	15.3	13	7.9	18	9.3	22	11.5	80	11.0
	Total	41	16.6	25	10.3	43	10.3	60	13.3	169	12.4
Administrative position	Male	7	10.0	6	7.6	42	18.8	47	18.1	102	16.2

(higher grade than chief in office, stationmaster, head in school, etc.)	Female	1	0.6	0	0.0	2	1.0	4	2.1	7	1.0
	Total	8	3.2	6	2.5	44	10.6	51	11.3	109	8.0
Office work (company, bank, government office, etc.)	Male	5	7.1	11	13.9	31	13.9	36	13.9	83	13.2
	Female	97	54.8	68	41.5	56	28.9	45	23.4	266	36.6
	Total	102	41.3	79	32.5	87	20.9	81	18.0	349	25.7
Engagement in service or selling (clerk, salesman, beauty artist, caterer, etc.)	Male	11	15.7	9	11.4	7	3.1	7	2.7	34	5.4
	Female	26	14.7	34	20.7	28	14.4	20	10.4	108	14.9
	Total	37	15.0	43	17.7	35	8.4	27	6.0	142	10.5
Engagement in skilled or labor work (driver, engineering, construction, manufacture, processing, repairment, printing, etc.)	Male	28	40.0	35	44.3	100	44.8	94	36.3	257	40.7
	Female	18	10.2	38	23.2	61	31.4	65	33.9	182	25.0
	Total	46	18.6	73	30.0	161	38.6	159	35.3	439	32.3
Engagement in security (policeman, fire officer, self-defence official)	Male	0	0.0	1	1.3	4	1.8	8	3.1	13	2.1
	Female	1	0.6	0	0.0	0	0.0	0	0.0	1	0.1
	Total	1	0.4	1	0.4	4	1.0	8	1.8	14	1.0
Worker in agriculture, forestry and fishery	Male	0	0.0	0	0.0	1	0.4	13	5.0	14	2.2
	Female	0	0.0	2	1.2	8	4.1	18	9.4	28	3.9
	Total	0	0.0	2	0.8	9	2.2	31	6.9	42	3.1
Self-management other than agriculture, forestry and fishery	Male	2	2.9	4	5.1	4	1.8	8	3.1	18	2.9
	Female	3	1.7	2	1.2	12	6.2	9	4.7	26	3.6
	Total	5	2.0	6	2.5	16	3.8	17	3.8	44	3.2
Other	Male	3	4.3	1	1.3	9	4.0	8	3.1	21	3.3
	Female	4	2.3	7	4.3	9	4.6	9	4.7	29	4.0
	Total	7	2.8	8	3.3	18	4.3	17	3.8	50	3.7

Period of employment before retirement (years: only for retirees)

	40-49yr			50-59yr			60-69yr			70-79yr			Total		
	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N
Male	13.1	7.1	69	23.2	10.4	79	33.0	10.2	225	33.1	9.5	261	29.6	11.7	634
Female	6.6	4.0	178	10.3	7.9	164	18.1	11.4	197	18.2	12.7	197	13.6	11.0	736
Total	8.4	5.8	247	14.5	10.7	243	26.1	13.1	422	26.7	13.2	458	21.0	13.9	1370

Sum of family annual income

		40-49yr		50-59yr		60-69yr		70-79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0.0	0	0.0	3	1.1	9	3.2	12	1.1
	Female	4	1.4	5	1.8	20	7.0	44	15.6	73	6.5
	Total	4	0.7	5	0.9	23	4.0	53	9.4	85	3.7
Less than 1,500,000 yen	Male	0	0.0	4	1.4	9	3.2	7	2.5	20	1.8
	Female	4	1.4	10	3.6	16	5.6	31	11.0	61	5.4
	Total	4	0.7	14	2.5	25	4.4	38	6.7	81	3.6
Between 1,500,000	Male	1	0.3	1	0.4	11	3.9	15	5.3	28	2.5

and 2,490,000 yen	Female	7	2.5	10	3.6	19	6.7	46	16.3	82	7.3
	Total	8	1.4	11	2.0	30	5.3	61	10.8	110	4.9
Between 2,500,000 and 3,490,000 yen	Male	4	1.4	1	0.4	38	13.4	56	19.8	99	8.7
	Female	4	1.4	13	4.7	46	16.1	35	12.4	98	8.7
	Total	8	1.4	14	2.5	84	14.8	91	16.1	197	8.7
Between 3,500,000 and 4,490,000 yen	Male	12	4.1	7	2.5	44	15.5	67	23.7	130	11.4
	Female	11	3.9	14	5.0	40	14.0	40	14.2	105	9.3
	Total	23	4.0	21	3.7	84	14.8	107	18.9	235	10.4
Between 4,500,000 and 6,490,000 yen	Male	38	13.1	26	9.2	59	20.8	42	14.8	165	14.5
	Female	26	9.2	33	11.8	47	16.5	26	9.2	132	11.7
	Total	64	11.2	59	10.5	106	18.7	68	12.0	297	13.1
Between 6,500,000 and 7,490,000 yen	Male	56	19.2	25	8.9	18	6.4	14	4.9	113	9.9
	Female	36	12.8	18	6.5	27	9.5	15	5.3	96	8.5
	Total	92	16.1	43	7.7	45	7.9	29	5.1	209	9.2
Between 7,500,000 and 8,490,000 yen	Male	47	16.2	38	13.5	16	5.7	17	6.0	118	10.4
	Female	34	12.1	16	5.7	15	5.3	10	3.5	75	6.6
	Total	81	14.1	54	9.6	31	5.5	27	4.8	193	8.5
Between 8,500,000 and 9,990,000 yen	Male	50	17.2	60	21.3	27	9.5	18	6.4	155	13.6
	Female	49	17.4	48	17.2	19	6.7	9	3.2	125	11.1
	Total	99	17.3	108	19.3	46	8.1	27	4.8	280	12.4
Between 10,000,000 and 19,990,000 yen	Male	79	27.1	109	38.7	53	18.7	32	11.3	273	24.0
	Female	103	36.5	96	34.4	31	10.9	22	7.8	252	22.3
	Total	182	31.8	205	36.5	84	14.8	54	9.6	525	23.2
20,000,000 yen or more	Male	4	1.4	11	3.9	5	1.8	6	2.1	26	2.3
	Female	4	1.4	16	5.7	5	1.8	4	1.4	29	2.6
	Total	8	1.4	27	4.8	10	1.8	10	1.8	55	2.4

9. Education

School career

		40-49yr		50-59yr		60-69yr		70-79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0.0	0	0.0	1	0.4	2	0.7	3	0.3
	Female	1	0.4	1	0.4	0	0	3	1.1	5	0.4
	Total	1	0.2	1	0.2	1	0.2	5	0.9	8	0.4
Elementary school or junior high school	Male	19	6.5	64	22.7	114	40.3	135	47.7	332	29.1
	Female	31	11.0	92	33.0	142	49.8	151	53.5	416	36.9
	Total	50	8.7	156	27.8	256	45.1	286	50.6	748	33.0
Junior high school under the old system or high school under the new system	Male	118	40.5	144	51.1	117	41.3	80	28.3	459	40.3
	Female	123	43.6	119	42.7	106	37.2	100	35.5	448	39.7
	Total	241	42.1	263	46.9	223	39.3	180	31.9	907	40.0
Special school (after graduation of high school)	Male	25	8.6	8	2.8	4	1.4	13	4.6	50	4.4
	Female	38	13.5	33	11.8	21	7.4	15	5.3	107	9.5

	Total	63	11.0	41	7.3	25	4.4	28	5.0	157	6.9
Higher special school or junior college	Male	8	2.7	7	2.5	6	2.1	34	12.0	55	4.8
	Female	66	23.4	23	8.2	12	4.2	10	3.5	111	9.8
	Total	74	12.9	30	5.3	18	3.2	44	7.8	166	7.3
College or postgraduate school	Male	121	41.6	59	20.9	41	14.5	19	6.7	240	21.1
	Female	23	8.2	11	3.9	4	1.4	3	1.1	41	3.6
	Total	144	25.1	70	12.5	45	7.9	22	3.9	281	12.4

10. Ikigai or hobby

Present life worth living (multiple choice)

		40-49yr		50-59yr		60-69yr		70-79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Work	Male	115	39.5	145	51.4	72	25.4	59	20.8	391	34.3
	Female	74	26.2	75	26.9	57	20.0	45	16.0	251	22.3
	Total	189	33.0	220	39.2	129	22.7	104	18.4	642	28.3
Connection with friends	Male	56	19.2	78	27.7	46	16.3	23	8.1	203	17.8
	Female	52	18.4	59	21.1	36	12.6	14	5.0	161	14.3
	Total	108	18.8	137	24.4	82	14.4	37	6.5	364	16.1
Connection with family	Male	198	68.0	207	73.4	194	68.6	161	56.9	760	66.7
	Female	207	73.4	190	68.1	160	56.1	124	44.0	681	60.4
	Total	405	70.7	397	70.8	354	62.3	285	50.4	1441	63.6
Growth of children or grandchildren	Male	121	41.6	95	33.7	158	55.8	135	47.7	509	44.7
	Female	116	41.1	139	49.8	175	61.4	144	51.1	574	50.9
	Total	237	41.4	234	41.7	333	58.6	279	49.4	1083	47.8
Tastes or sports	Male	157	54.0	132	46.8	128	45.2	101	35.7	518	45.5
	Female	102	36.2	99	35.5	107	37.5	93	33.0	401	35.5
	Total	259	45.2	231	41.2	235	41.4	194	34.3	919	40.5
Keeping company with friends in tastes	Male	80	27.5	93	33.0	101	35.7	71	25.1	345	30.3
	Female	84	29.8	97	34.8	92	32.3	76	27.0	349	30.9
	Total	164	28.6	190	33.9	193	34.0	147	26.0	694	30.6
Activity in local area or a party	Male	23	7.9	32	11.3	53	18.7	67	23.7	175	15.4
	Female	27	9.6	36	12.9	41	14.4	47	16.7	151	13.4
	Total	50	8.7	68	12.1	94	16.5	114	20.2	326	14.4
Care for other person	Male	4	1.4	8	2.8	18	6.4	32	11.3	62	5.4
	Female	15	5.3	18	6.5	18	6.3	17	6.0	68	6.0
	Total	19	3.3	26	4.6	36	6.3	49	8.7	130	5.7
Religion	Male	9	3.1	11	3.9	11	3.9	11	3.9	42	3.7
	Female	10	3.5	13	4.7	17	6.0	26	9.2	66	5.9
	Total	19	3.3	24	4.3	28	4.9	37	6.5	108	4.8
Other	Male	8	2.7	5	1.8	21	7.4	24	8.5	58	5.1
	Female	10	3.5	13	4.7	20	7.0	29	10.3	72	6.4
	Total	18	3.1	18	3.2	41	7.2	53	9.4	130	5.7
None	Male	21	7.2	14	5.0	13	4.6	22	7.8	70	6.1

Female	18	6.4	22	7.9	13	4.6	26	9.2	79	7.0
Total	39	6.8	36	6.4	26	4.6	48	8.5	149	6.6

Leisure activities related to ikigai (purpose in life)

		40–49yr		50–59yr		60–69yr		70–79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	1	0.3	1	0.4	2	0.7	2	0.7	6	0.5
	Female	2	0.7	2	0.7	0	0.0	0	0.0	4	0.4
	Total	3	0.5	3	0.5	2	0.4	2	0.4	10	0.4
Yes	Male	151	51.9	118	41.8	108	38.2	98	34.6	475	41.7
	Female	144	51.1	121	43.4	104	36.5	88	31.2	457	40.5
	Total	295	51.5	239	42.6	212	37.3	186	32.9	932	41.1
No	Male	139	47.8	163	57.8	173	61.1	183	64.7	658	57.8
	Female	136	48.2	156	55.9	181	63.5	194	68.8	667	59.1
	Total	275	48.0	319	56.9	354	62.3	377	66.7	1325	58.4

11. About family

Marital status

		40–49yr		50–59yr		60–69yr		70–79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0.0	1	0.4	1	0.4	0	0.0	2	0.2
	Female	1	0.4	0	0.0	0	0.0	0	0.0	1	0.1
	Total	1	0.2	1	0.2	1	0.2	0	0.0	3	0.1
Unmarried	Male	20	6.9	11	3.9	3	1.1	2	0.7	36	3.2
	Female	8	2.8	9	3.2	8	2.8	7	2.5	32	2.8
	Total	28	4.9	20	3.6	11	1.9	9	1.6	68	3.0
Already married (covers unregistered marriage)	Male	264	90.7	262	92.9	273	96.5	252	89.0	1051	92.3
	Female	263	93.3	246	88.2	229	80.4	163	57.8	901	79.9
	Total	527	92.0	508	90.6	502	88.4	415	73.5	1952	86.1
Separation	Male	0	0.0	1	0.4	1	0.4	2	0.7	4	0.4
	Female	0	0.0	2	0.7	0	0.0	2	0.7	4	0.4
	Total	0	0.0	3	0.5	1	0.2	4	0.7	8	0.4
Divorced	Male	1	0.3	3	1.1	0	0.0	1	0.4	5	0.4
	Female	9	3.2	8	2.9	6	2.1	6	2.1	29	2.6
	Total	10	1.7	11	2.0	6	1.1	7	1.2	34	1.5
Bereavement	Male	6	2.1	4	1.4	5	1.8	26	9.2	41	3.6
	Female	1	0.4	14	5.0	42	14.7	104	36.9	161	14.3
	Total	7	1.2	18	3.2	47	8.3	130	23.0	202	8.9

Living children

		40–49yr		50–59yr		60–69yr		70–79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	2	0.7	0	0.0	0	0.0	0	0.0	2	0.2
	Female	0	0.0	0	0.0	2	0.7	2	0.7	4	0.4
	Total	2	0.3	0	0.0	2	0.4	2	0.4	6	0.3
No children	Male	32	11.0	16	5.7	7	2.5	11	3.9	66	5.8
	Female	10	3.5	17	6.1	11	3.9	15	5.3	53	4.7
	Total	42	7.3	33	5.9	18	3.2	26	4.6	119	5.2
Having children	Male	257	88.3	266	94.3	276	97.5	272	96.1	1071	94.0
	Female	272	96.5	262	93.9	272	95.4	265	94.0	1071	94.9
	Total	529	92.3	528	94.1	548	96.5	537	95.0	2142	94.5

Number of living children (only for persons having children)

	40–49yr			50–59yr			60–69yr			70–79yr			Total		
	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N
Male	2.3	0.7	257	2.2	0.7	266	2.2	0.6	275	2.3	0.8	272	2.2	0.7	1070
Female	2.3	0.7	272	2.2	0.6	262	2.2	0.7	272	2.5	1.0	266	2.3	0.8	1072
Total	2.3	0.7	529	2.2	0.7	528	2.2	0.6	547	2.4	0.9	538	2.3	0.8	2142

Age of youngest child (only for persons having children)

	40–49yr			50–59yr			60–69yr			70–79yr			Total		
	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N
Male	12.3	5.4	255	22.0	5.3	264	31.5	4.7	268	40.5	4.5	263	26.7	11.6	1050
Female	16.2	4.8	271	25.4	4.2	261	35.3	4.9	269	43.9	5.9	261	30.1	11.5	1062
Total	14.3	5.4	526	23.7	5.1	525	33.4	5.2	537	42.2	5.5	524	28.4	11.7	2112

Living grandchildren

		40–49yr		50–59yr		60–69yr		70–79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	2	0.7	1	0.4	1	0.4	2	0.7	6	0.5
	Female	4	1.4	1	0.4	2	0.7	3	1.1	10	0.9
	Total	6	1.0	2	0.4	3	0.5	5	0.9	16	0.7
No grandchildren	Male	279	95.9	208	73.8	58	20.5	28	9.9	573	50.3
	Female	265	94.0	160	57.3	44	15.4	18	6.4	487	43.2
	Total	544	94.9	368	65.6	102	18.0	46	8.1	1060	46.8
Having grandchildren	Male	10	3.4	73	25.9	224	79.2	253	89.4	560	49.2
	Female	13	4.6	118	42.3	239	83.9	261	92.6	631	55.9
	Total	23	4.0	191	34.0	463	81.5	514	91.0	1191	52.5

Number of living grandchildren (only for persons having grandchildren)

		40–49yr		50–59yr		60–69yr		70–79yr		Total	
		N	%	N	%	N	%	N	%	N	%

	40-49yr			50-59yr			60-69yr			70-79yr			Total		
	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N
Male	1.2	0.4	10	1.8	1.0	73	3.1	1.8	224	4.3	2.3	253	3.4	2.2	560
Female	1.2	0.4	13	2.0	1.1	118	3.7	2.0	239	4.9	2.6	261	3.8	2.4	631
Total	1.2	0.4	23	1.9	1.1	191	3.4	1.9	463	4.6	2.5	514	3.6	2.3	1191

Resident status

		40-49yr		50-59yr		60-69yr		70-79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Female	0	0.0	0	0.0	1	0.4	1	0.4	2	0.2
	Total	0	0.0	0	0.0	1	0.2	1	0.2	2	0.1
Living alone	Male	12	4.1	5	1.8	1	0.4	14	4.9	32	2.8
	Female	2	0.7	5	1.8	23	8.1	46	16.3	76	6.7
	Total	14	2.4	10	1.8	24	4.2	60	10.6	108	4.8
Husband and wife	Male	13	4.5	45	16.0	105	37.1	127	44.9	290	25.5
	Female	17	6.0	65	23.3	97	34.0	71	25.2	250	22.2
	Total	30	5.2	110	19.6	202	35.6	198	35.0	540	23.8
Only husband or wife with unmarried child	Male	6	2.1	6	2.1	9	3.2	3	1.1	24	2.1
	Female	10	3.5	17	6.1	8	2.8	12	4.3	47	4.2
	Total	16	2.8	23	4.1	17	3.0	15	2.7	71	3.1
Husband and wife with unmarried child	Male	146	50.2	156	55.3	76	26.9	27	9.5	405	35.6
	Female	170	60.3	117	41.9	44	15.4	21	7.4	352	31.2
	Total	316	55.1	273	48.7	120	21.1	48	8.5	757	33.4
Living alone apart from other family member	Male	1	0.3	3	1.1	2	0.7	0	0.0	6	0.5
	Female	1	0.4	1	0.4	1	0.4	0	0.0	3	0.3
	Total	2	0.3	4	0.7	3	0.5	0	0.0	9	0.4
Family consist of two generations	Male	61	21.0	37	13.1	59	20.8	43	15.2	200	17.6
	Female	37	13.1	30	10.8	53	18.6	46	16.3	166	14.7
	Total	98	17.1	67	11.9	112	19.7	89	15.8	366	16.1
Family consist of three generations	Male	48	16.5	25	8.9	30	10.6	66	23.3	169	14.8
	Female	43	15.2	34	12.2	55	19.3	79	28.0	211	18.7
	Total	91	15.9	59	10.5	85	15.0	145	25.7	380	16.8
Family consist of four generations	Male	1	0.3	0	0.0	0	0.0	1	0.4	2	0.2
	Female	1	0.4	1	0.4	2	0.7	2	0.7	6	0.5
	Total	2	0.3	1	0.2	2	0.4	3	0.5	8	0.4
Other	Male	3	1.0	5	1.8	1	0.4	2	0.7	11	1.0
	Female	1	0.4	9	3.2	1	0.4	4	1.4	15	1.3
	Total	4	0.7	14	2.5	2	0.4	6	1.1	26	1.1

Co-resident family care recipient

	40-49yr	50-59yr	60-69yr	70-79yr	Total
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		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0.0	1	0.4	0	0.0	8	2.8	9	0.8
	Female	0	0.0	2	0.7	8	2.8	13	4.6	23	2.0
	Total	0	0.0	3	0.5	8	1.4	21	3.7	32	1.4
No	Male	275	94.5	258	91.5	267	94.3	264	93.3	1064	93.4
	Female	266	94.3	259	92.8	261	91.6	253	89.7	1039	92.1
	Total	541	94.4	517	92.2	528	93.0	517	91.5	2103	92.8
Yes	Male	16	5.5	23	8.2	16	5.7	11	3.9	66	5.8
	Female	16	5.7	18	6.5	16	5.6	16	5.7	66	5.9
	Total	32	5.6	41	7.3	32	5.6	27	4.8	132	5.8

Relationships of co-resident family care recipient (if applicable)

		40-49yr		50-59yr		60-69yr		70-79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Father	Male	4	25.0	7	30.4	2	12.5	1	9.1	14	21.2
	Female	1	6.3	1	5.6	1	6.3	0	0.0	3	4.5
	Total	5	15.6	8	19.5	3	9.4	1	3.7	17	12.9
Mother	Male	6	37.5	10	43.5	8	50.0	2	18.2	26	39.4
	Female	2	12.5	3	16.7	2	12.5	0	0.0	7	10.6
	Total	8	25.0	13	31.7	10	31.3	2	7.4	33	25.0
Father-in-law	Male	2	12.5	3	13.0	0	0.0	0	0.0	5	7.6
	Female	2	12.5	3	16.7	1	6.3	0	0.0	6	9.1
	Total	4	12.5	6	14.6	1	3.1	0	0.0	11	8.3
Mother-in-law	Male	2	12.5	1	4.3	2	12.5	2	18.2	7	10.6
	Female	7	43.8	9	50.0	4	25.0	3	18.8	23	34.8
	Total	9	28.1	10	24.4	6	18.8	5	18.5	30	22.7
Grandfather	Male	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Female	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	0	0.0
Grandmother	Male	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Female	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	0	0.0
Grandfather-in-law	Male	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Female	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	0	0.0
Grandmother-in-law	Male	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Female	2	12.5	0	0	0	0.0	0	0.0	2	3.0
	Total	2	6.3	0	0	0	0.0	0	0.0	2	1.5
Spouse	Male	1	6.3	0	0	3	18.8	5	45.5	9	13.6
	Female	1	6.3	0	0	8	50.0	12	75.0	21	31.8
	Total	2	6.3	0	0	11	34.4	17	63.0	30	22.7
Children	Male	3	18.8	1	4.3	1	6.3	1	9.1	6	9.1
	Female	1	6.3	1	5.6	1	6.3	1	6.3	4	6.1

	Total	4	12.5	2	4.9	2	6.3	2	7.4	10	7.6
Other	Male	1	6.3	3	13.0	0	0.0	1	9.1	5	7.6
	Female	0	0.0	1	5.6	0	0.0	0	0.0	1	1.5
	Total	1	3.1	4	9.8	0	0.0	1	3.7	6	4.5

Relationships of family caregiver (if applicable)

		40-49yr		50-59yr		60-69yr		70-79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Person himself (herself)	Male	4	25.0	6	26.1	4	25.0	5	45.5	19	28.8
	Female	11	68.8	13	72.2	13	81.3	10	62.5	47	71.2
	Total	15	46.9	19	46.3	17	53.1	15	55.6	66	50.0
Father	Male	1	6.3	1	4.3	1	6.3	0	0.0	3	4.5
	Female	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	1	3.1	1	2.4	1	3.1	0	0.0	3	2.3
Mother	Male	2	12.5	4	17.4	1	6.3	0	0.0	7	10.6
	Female	0	0.0	1	5.6	0	0.0	0	0.0	1	1.5
	Total	2	6.3	5	12.2	1	3.1	0	0.0	8	6.1
Father-in-law	Male	1	6.3	0	0.0	0	0.0	0	0.0	1	1.5
	Female	1	6.3	0	0.0	0	0.0	0	0.0	1	1.5
	Total	2	6.3	0	0.0	0	0.0	0	0.0	2	1.5
Mother-in-law	Male	0	0.0	1	4.3	0	0.0	0	0.0	1	1.5
	Female	3	18.8	1	5.6	0	0.0	0	0.0	4	6.1
	Total	3	9.4	2	4.9	0	0.0	0	0.0	5	3.8
Grandfather	Male	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Female	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	0	0.0
Grandmother	Male	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Female	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	0	0.0
Grandfather-in-law	Male	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Female	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	0	0.0
Grandmother-in-law	Male	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Female	0	0.0	0	0.0	0	0.0	1	6.3	1	1.5
	Total	0	0.0	0	0.0	0	0.0	1	3.7	1	0.8
Spouse	Male	9	56.3	10	43.5	11	68.8	3	27.3	33	50.0
	Female	3	18.8	2	11.1	2	12.5	4	25.0	11	16.7
	Total	12	37.5	12	29.3	13	40.6	7	25.9	44	33.3
Children	Male	1	6.3	1	4.3	0	0.0	2	18.2	4	6.1
	Female	0	0.0	2	11.1	2	12.5	2	12.5	6	9.1
	Total	1	3.1	3	7.3	2	6.3	4	14.8	10	7.6
Spouse of children	Male	0	0.0	1	4.3	0	0.0	1	9.1	2	3.0
	Female	0	0.0	0	0.0	0	0.0	1	6.3	1	1.5

	Total	0	0.0	1	2.4	0	0.0	2	7.4	3	2.3
Grandchildren	Male	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Female	0	0.0	0	0.0	1	6.3	1	6.3	2	3.0
	Total	0	0.0	0	0.0	1	3.1	1	3.7	2	1.5
Spouse of grandchildren	Male	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Female	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	0	0.0
Other	Male	0	0.0	1	4.3	1	6.3	2	18.2	4	6.1
	Female	1	6.3	1	5.6	1	6.3	0	0.0	3	4.5
	Total	1	3.1	2	4.9	2	6.3	2	7.4	7	5.3

Maximum frequency of contact with children and their family living separately
(only for persons having children living separately)

		40–49yr		50–59yr		60–69yr		70–79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Several times a week	Male	5	14.7	36	22.8	59	24.7	42	17.1	142	21.0
	Female	11	15.3	53	26.4	76	30.2	71	29.0	211	27.4
	Total	16	15.1	89	24.8	135	27.5	113	23.1	353	24.4
Several times a month	Male	7	20.6	49	31.0	77	32.2	91	37.1	224	33.1
	Female	16	22.2	57	28.4	74	29.4	62	25.3	209	27.1
	Total	23	21.7	106	29.5	151	30.8	153	31.2	433	29.9
Once a month	Male	3	8.8	22	13.9	40	16.7	39	15.9	104	15.4
	Female	11	15.3	28	13.9	32	12.7	42	17.1	113	14.7
	Total	14	13.2	50	13.9	72	14.7	81	16.5	217	15.0
Several times a year	Male	14	41.2	32	20.3	47	19.7	57	23.3	150	22.2
	Female	30	41.7	44	21.9	57	22.6	57	23.3	188	24.4
	Total	44	41.5	76	21.2	104	21.2	114	23.3	338	23.4
Once a year	Male	3	8.8	17	10.8	13	5.4	11	4.5	44	6.5
	Female	2	2.8	18	9.0	11	4.4	9	3.7	40	5.2
	Total	5	4.7	35	9.7	24	4.9	20	4.1	84	5.8
No contact one year or more	Male	1	2.9	2	1.3	3	1.3	3	1.2	9	1.3
	Female	1	1.4	1	0.5	2	0.8	1	0.4	5	0.6
	Total	2	1.9	3	0.8	5	1.0	4	0.8	14	1.0
No contact five years or more	Male	1	2.9	0	0.0	0	0.0	2	0.8	3	0.4
	Female	1	1.4	0	0.0	0	0.0	3	1.2	4	0.5
	Total	2	1.9	0	0.0	0	0.0	5	1.0	7	0.5

Maximum frequency of indirect contact (e.g., phone call or letter) with children and their family living separately
(only for persons having children living separately)

		40–49yr		50–59yr		60–69yr		70–79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Every day	Male	4	11.8	12	7.7	10	4.2	10	4.1	36	5.4
	Female	4	5.5	18	9.0	18	7.2	19	7.8	59	7.7

	Total	8	7.5	30	8.5	28	5.7	29	6.0	95	6.6
Several times a week	Male	7	20.6	49	31.6	84	35.3	69	28.4	209	31.2
	Female	23	31.5	68	34.2	75	29.9	63	25.8	229	29.9
	Total	30	28.0	117	33.1	159	32.5	132	27.1	438	30.5
Several times a month	Male	10	29.4	58	37.4	94	39.5	97	39.9	259	38.7
	Female	27	37.0	67	33.7	92	36.7	92	37.7	278	36.2
	Total	37	34.6	125	35.3	186	38.0	189	38.8	537	37.4
Once a month	Male	9	26.5	25	16.1	29	12.2	35	14.4	98	14.6
	Female	12	16.4	27	13.6	40	15.9	37	15.2	116	15.1
	Total	21	19.6	52	14.7	69	14.1	72	14.8	214	14.9
Several times a year	Male	3	8.8	8	5.2	12	5.0	28	11.5	51	7.6
	Female	6	8.2	18	9.0	21	8.4	26	10.7	71	9.3
	Total	9	8.4	26	7.3	33	6.7	54	11.1	122	8.5
Once a year	Male	0	0.0	1	0.6	6	2.5	1	0.4	8	1.2
	Female	0	0.0	1	0.5	1	0.4	4	1.6	6	0.8
	Total	0	0.0	2	0.6	7	1.4	5	1.0	14	1.0
No contact one year or more	Male	1	2.9	2	1.3	3	1.3	3	1.2	9	1.3
	Female	1	1.4	0	0.0	4	1.6	3	1.2	8	1.0
	Total	2	1.9	2	0.6	7	1.4	6	1.2	17	1.2