

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
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- 4) Difficulty in daily activity
- 5) Low back pain
- 6) Family history of fracture
- 7) Change in height
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4. Eyesight

5. Hearing

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7. Urination

- 1) Urinary symptoms (only for males)
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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		80yr–		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0.0	1	0.3	1	0.3	1	0.4	0	0.0	3	0.3
	Female	0	0.0	1	0.4	0	0.0	3	1.1	0	0.0	4	0.4
	Total	0	0.0	2	0.3	1	0.2	4	0.7	0	0.0	7	0.3
Never	Male	268	98.9	290	98.0	275	94.5	241	87.6	15	88.2	1089	94.7
	Female	260	100.0	280	98.6	264	97.4	257	95.9	21	95.5	1082	97.9
	Total	528	99.4	570	98.3	539	95.9	498	91.7	36	92.3	2171	96.3
On medication	Male	1	0.4	3	1.0	10	3.4	18	6.5	2	11.8	34	3.0
	Female	0	0.0	1	0.4	5	1.8	4	1.5	0	0.0	10	0.9
	Total	1	0.2	4	0.7	15	2.7	22	4.1	2	5.1	44	2.0
Previously medicated	Male	1	0.4	2	0.7	4	1.4	12	4.4	0	0.0	19	1.7
	Female	0	0.0	2	0.7	2	0.7	3	1.1	1	4.5	8	0.7
	Total	1	0.2	4	0.7	6	1.1	15	2.8	1	2.6	27	1.2
Not treated	Male	1	0.4	0	0.0	1	0.3	3	1.1	0	0.0	5	0.4
	Female	0	0.0	0	0.0	0	0.0	1	0.4	0	0.0	1	0.1
	Total	1	0.2	0	0.0	1	0.2	4	0.7	0	0.0	6	0.3

Hypertension

		40–49yr		50–59yr		60–69yr		70–79yr		80yr–		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0.0	2	0.7	1	0.3	1	0.4	0	0.0	4	0.3
	Female	0	0.0	1	0.4	0	0.0	2	0.7	0	0.0	3	0.3
	Total	0	0.0	3	0.5	1	0.2	3	0.6	0	0.0	7	0.3
Never	Male	245	90.4	235	79.4	185	63.6	171	62.2	11	64.7	847	73.7
	Female	240	92.3	229	80.6	188	69.4	135	50.4	11	50.0	803	72.7
	Total	485	91.3	464	80.0	373	66.4	306	56.4	22	56.4	1650	73.2
On medication	Male	15	5.5	41	13.9	84	28.9	83	30.2	4	23.5	227	19.7
	Female	13	5.0	36	12.7	65	24.0	105	39.2	11	50.0	230	20.8
	Total	28	5.3	77	13.3	149	26.5	188	34.6	15	38.5	457	20.3
Previously medicated	Male	4	1.5	7	2.4	15	5.2	19	6.9	1	5.9	46	4.0
	Female	1	0.4	13	4.6	12	4.4	21	7.8	0	0.0	47	4.3
	Total	5	0.9	20	3.4	27	4.8	40	7.4	1	2.6	93	4.1
Not treated	Male	7	2.6	11	3.7	6	2.1	1	0.4	1	5.9	26	2.3
	Female	6	2.3	5	1.8	6	2.2	5	1.9	0	0.0	22	2.0
	Total	13	2.4	16	2.8	12	2.1	6	1.1	1	2.6	48	2.1

Angina pectoris or myocardial infarction

		40–49yr		50–59yr		60–69yr		70–79yr		80yr–		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	Male	1	0.4	1	0.3	2	0.7	3	1.1	0	0.0	7	0.6
	Female	0	0.0	1	0.4	1	0.4	4	1.5	0	0.0	6	0.5
	Total	1	0.2	2	0.3	3	0.5	7	1.3	0	0.0	13	0.6
Never	Male	267	98.5	291	98.3	269	92.4	236	85.8	16	94.1	1079	93.8
	Female	256	98.5	277	97.5	258	95.2	230	85.8	20	90.9	1041	94.2
	Total	523	98.5	568	97.9	527	93.8	466	85.8	36	92.3	2120	94.0
On medication	Male	1	0.4	3	1.0	9	3.1	25	9.1	1	5.9	39	3.4
	Female	1	0.4	1	0.4	7	2.6	24	9.0	1	4.5	34	3.1
	Total	2	0.4	4	0.7	16	2.8	49	9.0	2	5.1	73	3.2
Previously medicated	Male	1	0.4	1	0.3	8	2.7	9	3.3	0	0.0	19	1.7
	Female	2	0.8	4	1.4	3	1.1	8	3.0	1	4.5	18	1.6
	Total	3	0.6	5	0.9	11	2.0	17	3.1	1	2.6	37	1.6
Not treated	Male	1	0.4	0	0	3	1.0	2	0.7	0	0.0	6	0.5
	Female	1	0.4	1	0.4	2	0.7	2	0.7	0	0.0	6	0.5
	Total	2	0.4	1	0.2	5	0.9	4	0.7	0	0.0	12	0.5

Other heart disease

		40–49yr		50–59yr		60–69yr		70–79yr		80yr–		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	Male	10	3.7	10	3.4	5	1.7	4	1.5	0	0.0	29	2.5
	Female	8	3.1	9	3.2	10	3.7	11	4.1	0	0.0	38	3.4
	Total	18	3.4	19	3.3	15	2.7	15	2.8	0	0.0	67	3.0
Never	Male	240	88.6	272	91.9	265	91.1	238	86.5	16	94.1	1031	89.7
	Female	242	93.1	265	93.3	246	90.8	225	84.0	19	86.4	997	90.2
	Total	482	90.8	537	92.6	511	90.9	463	85.3	35	89.7	2028	89.9
On medication	Male	0	0.0	3	1.0	6	2.1	19	6.9	1	5.9	29	2.5
	Female	2	0.8	2	0.7	4	1.5	15	5.6	1	4.5	24	2.2
	Total	2	0.4	5	0.9	10	1.8	34	6.3	2	5.1	53	2.4
Previously medicated	Male	6	2.2	2	0.7	6	2.1	4	1.5	0	0.0	18	1.6

	Female	5	1.9	5	1.8	5	1.8	10	3.7	2	9.1	27	2.4
	Total	11	2.1	7	1.2	11	2.0	14	2.6	2	5.1	45	2.0
Not treated	Male	15	5.5	9	3.0	9	3.1	10	3.6	0	0.0	43	3.7
	Female	3	1.2	3	1.1	6	2.2	7	2.6	0	0.0	19	1.7
	Total	18	3.4	12	2.1	15	2.7	17	3.1	0	0.0	62	2.7

Dyslipidemia

		40–49yr		50–59yr		60–69yr		70–79yr		80yr–		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0.0	2	0.7	1	0.3	3	1.1	0	0.0	6	0.5
	Female	0	0.0	1	0.4	1	0.4	2	0.7	0	0.0	4	0.4
	Total	0	0.0	3	0.5	2	0.4	5	0.9	0	0.0	10	0.4
Never	Male	238	87.8	249	84.1	252	86.6	228	82.9	16	94.1	983	85.5
	Female	244	93.8	235	82.7	204	75.3	175	65.3	16	72.7	874	79.1
	Total	482	90.8	484	83.4	456	81.1	403	74.2	32	82.1	1857	82.4
On medication	Male	9	3.3	17	5.7	17	5.8	19	6.9	1	5.9	63	5.5
	Female	3	1.2	27	9.5	30	11.1	49	18.3	6	27.3	115	10.4
	Total	12	2.3	44	7.6	47	8.4	68	12.5	7	17.9	178	7.9
Previously medicated	Male	3	1.1	3	1.0	4	1.4	10	3.6	0	0.0	20	1.7
	Female	1	0.4	2	0.7	9	3.3	17	6.3	0	0.0	29	2.6
	Total	4	0.8	5	0.9	13	2.3	27	5.0	0	0.0	49	2.2
Not treated	Male	21	7.7	25	8.4	17	5.8	15	5.5	0	0.0	78	6.8
	Female	12	4.6	19	6.7	27	10.0	25	9.3	0	0.0	83	7.5
	Total	33	6.2	44	7.6	44	7.8	40	7.4	0	0.0	161	7.1

Renal disease

		40–49yr		50–59yr		60–69yr		70–79yr		80yr–		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0.0	1	0.3	1	0.3	0	0.0	0	0.0	2	0.2
	Female	0	0.0	1	0.4	0	0.0	2	0.7	0	0.0	3	0.3
	Total	0	0.0	2	0.3	1	0.2	2	0.4	0	0.0	5	0.2
Never	Male	260	95.9	279	94.3	269	92.4	259	94.2	15	88.2	1082	94.1
	Female	249	95.8	269	94.7	256	94.5	251	93.7	19	86.4	1044	94.5
	Total	509	95.9	548	94.5	525	93.4	510	93.9	34	87.2	2126	94.3
On medication	Male	0	0.0	0	0.0	5	1.7	1	0.4	1	5.9	7	0.6
	Female	0	0.0	1	0.4	1	0.4	2	0.7	2	9.1	6	0.5
	Total	0	0.0	1	0.2	6	1.1	3	0.6	3	7.7	13	0.6
Previously medicated	Male	8	3.0	14	4.7	14	4.8	13	4.7	1	5.9	50	4.3
	Female	10	3.8	11	3.9	14	5.2	12	4.5	1	4.5	48	4.3
	Total	18	3.4	25	4.3	28	5.0	25	4.6	2	5.1	98	4.3
Not treated	Male	3	1.1	2	0.7	2	0.7	2	0.7	0	0.0	9	0.8
	Female	1	0.4	2	0.7	0	0.0	1	0.4	0	0.0	4	0.4
	Total	4	0.8	4	0.7	2	0.4	3	0.6	0	0.0	13	0.6

Liver disease

		40–49yr		50–59yr		60–69yr		70–79yr		80yr–		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0.0	1	0.3	0	0.0	0	0.0	0	0.0	1	0.1
	Female	0	0.0	1	0.4	0	0.0	2	0.7	0	0.0	3	0.3
	Total	0	0.0	2	0.3	0	0.0	2	0.4	0	0.0	4	0.2
Never	Male	249	91.9	269	90.9	258	88.7	252	91.6	16	94.1	1044	90.8

	Female	253	97.3	265	93.3	249	91.9	248	92.5	20	90.9	1035	93.7
	Total	502	94.5	534	92.1	507	90.2	500	92.1	36	92.3	2079	92.2
On medication	Male	1	0.4	5	1.7	9	3.1	5	1.8	0	0.0	20	1.7
	Female	0	0.0	3	1.1	3	1.1	2	0.7	1	4.5	9	0.8
	Total	1	0.2	8	1.4	12	2.1	7	1.3	1	2.6	29	1.3
Previously medicated	Male	10	3.7	9	3.0	17	5.8	12	4.4	0	0.0	48	4.2
	Female	6	2.3	9	3.2	13	4.8	12	4.5	1	4.5	41	3.7
	Total	16	3.0	18	3.1	30	5.3	24	4.4	1	2.6	89	3.9
Not treated	Male	11	4.1	12	4.1	7	2.4	6	2.2	1	5.9	37	3.2
	Female	1	0.4	6	2.1	6	2.2	4	1.5	0	0.0	17	1.5
	Total	12	2.3	18	3.1	13	2.3	10	1.8	1	2.6	54	2.4

Cholecystitis or gallstone

		40–49yr		50–59yr		60–69yr		70–79yr		80yr–		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0.0	1	0.3	1	0.3	1	0.4	0	0.0	3	0.3
	Female	0	0.0	1	0.4	0	0.0	2	0.7	0	0.0	3	0.3
	Total	0	0.0	2	0.3	1	0.2	3	0.6	0	0.0	6	0.3
Never	Male	256	94.5	276	93.2	262	90.0	247	89.8	15	88.2	1056	91.8
	Female	242	93.1	263	92.6	246	90.8	241	89.9	21	95.5	1013	91.7
	Total	498	93.8	539	92.9	508	90.4	488	89.9	36	92.3	2069	91.8
On medication	Male	1	0.4	1	0.3	1	0.3	2	0.7	0	0.0	5	0.4
	Female	1	0.4	2	0.7	0	0.0	0	0.0	1	4.5	4	0.4
	Total	2	0.4	3	0.5	1	0.2	2	0.4	1	2.6	9	0.4
Previously medicated	Male	6	2.2	14	4.7	19	6.5	20	7.3	2	11.8	61	5.3
	Female	13	5.0	12	4.2	17	6.3	20	7.5	0	0.0	62	5.6
	Total	19	3.6	26	4.5	36	6.4	40	7.4	2	5.1	123	5.5
Not treated	Male	8	3.0	4	1.4	8	2.7	5	1.8	0	0.0	25	2.2
	Female	4	1.5	6	2.1	8	3.0	5	1.9	0	0.0	23	2.1
	Total	12	2.3	10	1.7	16	2.8	10	1.8	0	0.0	48	2.1

Diabetes mellitus

		40–49yr		50–59yr		60–69yr		70–79yr		80yr–		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0.0	1	0.3	1	0.3	0	0.0	0	0.0	2	0.2
	Female	0	0.0	1	0.4	0	0.0	2	0.7	0	0.0	3	0.3
	Total	0	0.0	2	0.3	1	0.2	2	0.4	0	0.0	5	0.2
Never	Male	257	94.8	269	90.9	251	86.3	235	85.5	15	88.2	1027	89.3
	Female	255	98.1	266	93.7	252	93.0	247	92.2	19	86.4	1039	94.0
	Total	512	96.4	535	92.2	503	89.5	482	88.8	34	87.2	2066	91.6
On medication	Male	6	2.2	16	5.4	26	8.9	31	11.3	2	11.8	81	7.0
	Female	1	0.4	12	4.2	13	4.8	17	6.3	3	13.6	46	4.2
	Total	7	1.3	28	4.8	39	6.9	48	8.8	5	12.8	127	5.6
Previously medicated	Male	1	0.4	1	0.3	8	2.7	5	1.8	0	0.0	15	1.3
	Female	2	0.8	1	0.4	3	1.1	2	0.7	0	0.0	8	0.7
	Total	3	0.6	2	0.3	11	2.0	7	1.3	0	0.0	23	1.0
Not treated	Male	7	2.6	9	3.0	5	1.7	4	1.5	0	0.0	25	2.2
	Female	2	0.8	4	1.4	3	1.1	0	0.0	0	0.0	9	0.8
	Total	9	1.7	13	2.2	8	1.4	4	0.7	0	0.0	34	1.5

Peptic ulcer

		40–49yr		50–59yr		60–69yr		70–79yr		80yr–		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0.0	1	0.3	0	0.0	1	0.4	1	5.9	3	0.3
	Female	0	0.0	2	0.7	0	0.0	1	0.4	0	0.0	3	0.3
	Total	0	0.0	3	0.5	0	0.0	2	0.4	1	2.6	6	0.3
Never	Male	218	80.4	237	80.1	208	71.5	204	74.2	9	52.9	876	76.2
	Female	235	90.4	260	91.5	241	88.9	225	84.0	20	90.9	981	88.8
	Total	453	85.3	497	85.7	449	79.9	429	79.0	29	74.4	1857	82.4
On medication	Male	4	1.5	6	2.0	13	4.5	15	5.5	3	17.6	41	3.6
	Female	9	3.5	3	1.1	4	1.5	11	4.1	2	9.1	29	2.6
	Total	13	2.4	9	1.6	17	3.0	26	4.8	5	12.8	70	3.1
Previously medicated	Male	45	16.6	50	16.9	65	22.3	54	19.6	3	17.6	217	18.9
	Female	13	5.0	17	6.0	25	9.2	28	10.4	0	0.0	83	7.5
	Total	58	10.9	67	11.6	90	16.0	82	15.1	3	7.7	300	13.3
Not treated	Male	4	1.5	2	0.7	5	1.7	1	0.4	1	5.9	13	1.1
	Female	3	1.2	2	0.7	1	0.4	3	1.1	0	0.0	9	0.8
	Total	7	1.3	4	0.7	6	1.1	4	0.7	1	2.6	22	1.0

Tuberculosis or pleuritis

		40–49yr		50–59yr		60–69yr		70–79yr		80yr–		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0.0	1	0.3	1	0.3	1	0.4	0	0.0	3	0.3
	Female	0	0.0	1	0.4	0	0.0	0	0.0	0	0.0	1	0.1
	Total	0	0.0	2	0.3	1	0.2	1	0.2	0	0.0	4	0.2
Never	Male	264	97.4	288	97.3	264	90.7	226	82.2	10	58.8	1052	91.5
	Female	256	98.5	274	96.5	257	94.8	229	85.4	18	81.8	1034	93.6
	Total	520	97.9	562	96.9	521	92.7	455	83.8	28	71.8	2086	92.5
On medication	Male	0	0.0	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	0	0.0
	Total	0	0.0	1	0.2	0	0.0	1	0.2	0	0.0	2	0.1
Previously medicated	Male	6	2.2	5	1.7	24	8.2	44	16.0	6	35.3	85	7.4
	Female	4	1.5	7	2.5	11	4.1	35	13.1	4	18.2	61	5.5
	Total	10	1.9	12	2.1	35	6.2	79	14.5	10	25.6	146	6.5
Not treated	Male	1	0.4	1	0.3	2	0.7	3	1.1	1	5.9	8	0.7
	Female	0	0.0	2	0.7	3	1.1	4	1.5	0	0.0	9	0.8
	Total	1	0.2	3	0.5	5	0.9	7	1.3	1	2.6	17	0.8

Bronchial asthma

		40–49yr		50–59yr		60–69yr		70–79yr		80yr–		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	Male	1	0.4	1	0.3	1	0.3	1	0.4	0	0.0	4	0.3
	Female	0	0.0	1	0.4	0	0.0	2	0.7	0	0.0	3	0.3
	Total	1	0.2	2	0.3	1	0.2	3	0.6	0	0.0	7	0.3
Never	Male	257	94.8	287	97.0	283	97.3	264	96.0	16	94.1	1107	96.3
	Female	247	95.0	265	93.3	265	97.8	256	95.5	21	95.5	1054	95.4
	Total	504	94.9	552	95.2	548	97.5	520	95.8	37	94.9	2161	95.8
On medication	Male	1	0.4	3	1.0	3	1.0	3	1.1	0	0.0	10	0.9
	Female	0	0.0	5	1.8	1	0.4	3	1.1	0	0.0	9	0.8
	Total	1	0.2	8	1.4	4	0.7	6	1.1	0	0.0	19	0.8
Previously medicated	Male	11	4.1	5	1.7	3	1.0	5	1.8	1	5.9	25	2.2
	Female	11	4.2	13	4.6	5	1.8	7	2.6	1	4.5	37	3.3
	Total	22	4.1	18	3.1	8	1.4	12	2.2	2	5.1	62	2.7

Not treated	Male	1	0.4	0	0.0	1	0.3	2	0.7	0	0.0	4	0.3
	Female	2	0.8	0	0.0	0	0.0	0	0.0	0	0.0	2	0.2
	Total	3	0.6	0	0.0	1	0.2	2	0.4	0	0.0	6	0.3

Chronic bronchitis

		40–49yr		50–59yr		60–69yr		70–79yr		80yr–		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	Male	1	0.4	1	0.3	1	0.3	2	0.7	0	0.0	5	0.4
	Female	0	0.0	2	0.7	0	0.0	2	0.7	0	0.0	4	0.4
	Total	1	0.2	3	0.5	1	0.2	4	0.7	0	0.0	9	0.4
Never	Male	263	97.0	291	98.3	282	96.9	260	94.5	17	100.0	1113	96.8
	Female	253	97.3	275	96.8	262	96.7	253	94.4	21	95.5	1064	96.3
	Total	516	97.2	566	97.6	544	96.8	513	94.5	38	97.4	2177	96.5
On medication	Male	0	0.0	0	0.0	0	0.0	3	1.1	0	0.0	3	0.3
	Female	0	0.0	1	0.4	2	0.7	2	0.7	0	0.0	5	0.5
	Total	0	0.0	1	0.2	2	0.4	5	0.9	0	0.0	8	0.4
Previously medicated	Male	6	2.2	4	1.4	6	2.1	6	2.2	0	0.0	22	1.9
	Female	5	1.9	6	2.1	6	2.2	10	3.7	1	4.5	28	2.5
	Total	11	2.1	10	1.7	12	2.1	16	2.9	1	2.6	50	2.2
Not treated	Male	1	0.4	0	0.0	2	0.7	4	1.5	0	0.0	7	0.6
	Female	2	0.8	0	0.0	1	0.4	1	0.4	0	0.0	4	0.4
	Total	3	0.6	0	0.0	3	0.5	5	0.9	0	0.0	11	0.5

Anemia

		40–49yr		50–59yr		60–69yr		70–79yr		80yr–		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0.0	1	0.3	1	0.3	3	1.1	0	0.0	5	0.4
	Female	0	0.0	1	0.4	0	0.0	4	1.5	0	0.0	5	0.5
	Total	0	0.0	2	0.3	1	0.2	7	1.3	0	0.0	10	0.4
Never	Male	262	96.7	286	96.6	276	94.8	246	89.5	14	82.4	1084	94.3
	Female	161	61.9	205	72.2	225	83.0	227	84.7	19	86.4	837	75.7
	Total	423	79.7	491	84.7	501	89.1	473	87.1	33	84.6	1921	85.2
On medication	Male	0	0.0	0	0.0	2	0.7	3	1.1	0	0.0	5	0.4
	Female	5	1.9	2	0.7	0	0.0	5	1.9	2	9.1	14	1.3
	Total	5	0.9	2	0.3	2	0.4	8	1.5	2	5.1	19	0.8
Previously medicated	Male	2	0.7	3	1.0	5	1.7	7	2.5	1	5.9	18	1.6
	Female	74	28.5	59	20.8	34	12.5	21	7.8	0	0.0	188	17.0
	Total	76	14.3	62	10.7	39	6.9	28	5.2	1	2.6	206	9.1
Not treated	Male	7	2.6	6	2.0	7	2.4	16	5.8	2	11.8	38	3.3
	Female	20	7.7	17	6.0	12	4.4	11	4.1	1	4.5	61	5.5
	Total	27	5.1	23	4.0	19	3.4	27	5.0	3	7.7	99	4.4

Osteoporosis

		40–49yr		50–59yr		60–69yr		70–79yr		80yr–		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0.0	2	0.7	2	0.7	1	0.4	0	0.0	5	0.4
	Female	0	0.0	2	0.7	0	0.0	2	0.7	0	0.0	4	0.4
	Total	0	0.0	4	0.7	2	0.4	3	0.6	0	0.0	9	0.4
Never	Male	270	99.6	294	99.3	286	98.3	264	96.0	16	94.1	1130	98.3
	Female	257	98.8	271	95.4	249	91.9	205	76.5	16	72.7	998	90.3

	Total	527	99.2	565	97.4	535	95.2	469	86.4	32	82.1	2128	94.4
On medication	Male	0	0.0	0	0.0	1	0.3	2	0.7	0	0.0	3	0.3
	Female	2	0.8	3	1.1	13	4.8	30	11.2	3	13.6	51	4.6
	Total	2	0.4	3	0.5	14	2.5	32	5.9	3	7.7	54	2.4
Previously medicated	Male	0	0.0	0	0.0	0	0.0	5	1.8	1	5.9	6	0.5
	Female	0	0.0	2	0.7	6	2.2	20	7.5	2	9.1	30	2.7
	Total	0	0.0	2	0.3	6	1.1	25	4.6	3	7.7	36	1.6
Not treated	Male	1	0.4	0	0.0	2	0.7	3	1.1	0	0.0	6	0.5
	Female	1	0.4	6	2.1	3	1.1	11	4.1	1	4.5	22	2.0
	Total	2	0.4	6	1.0	5	0.9	14	2.6	1	2.6	28	1.2

Rheumatoid arthritis

		40–49yr		50–59yr		60–69yr		70–79yr		80yr–		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	Male	1	0.4	1	0.3	1	0.3	1	0.4	0	0.0	4	0.3
	Female	0	0.0	1	0.4	1	0.4	2	0.7	0	0.0	4	0.4
	Total	1	0.2	2	0.3	2	0.4	3	0.6	0	0.0	8	0.4
Never	Male	264	97.4	279	94.3	268	92.1	245	89.1	15	88.2	1071	93.1
	Female	238	91.5	260	91.5	219	80.8	212	79.1	15	68.2	944	85.4
	Total	502	94.5	539	92.9	487	86.7	457	84.2	30	76.9	2015	89.4
On medication	Male	1	0.4	2	0.7	5	1.7	13	4.7	0	0.0	21	1.8
	Female	4	1.5	4	1.4	12	4.4	26	9.7	5	22.7	51	4.6
	Total	5	0.9	6	1.0	17	3.0	39	7.2	5	12.8	72	3.2
Previously medicated	Male	3	1.1	10	3.4	13	4.5	14	5.1	2	11.8	42	3.7
	Female	15	5.8	17	6.0	33	12.2	25	9.3	2	9.1	92	8.3
	Total	18	3.4	27	4.7	46	8.2	39	7.2	4	10.3	134	5.9
Not treated	Male	2	0.7	4	1.4	4	1.4	2	0.7	0	0.0	12	1.0
	Female	3	1.2	2	0.7	6	2.2	3	1.1	0	0.0	14	1.3
	Total	5	0.9	6	1.0	10	1.8	5	0.9	0	0.0	26	1.2

Gout or hyperuricacidemia

		40–49yr		50–59yr		60–69yr		70–79yr		80yr–		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	Male	1	0.4	1	0.3	1	0.3	1	0.4	0	0.0	4	0.3
	Female	0	0.0	2	0.7	2	0.7	2	0.7	0	0.0	6	0.5
	Total	1	0.2	3	0.5	3	0.5	3	0.6	0	0.0	10	0.4
Never	Male	253	93.4	270	91.2	256	88.0	245	89.1	14	82.4	1038	90.3
	Female	258	99.2	279	98.2	265	97.8	258	96.3	22	100.0	1082	97.9
	Total	511	96.2	549	94.7	521	92.7	503	92.6	36	92.3	2120	94.0
On medication	Male	4	1.5	14	4.7	17	5.8	14	5.1	1	5.9	50	4.3
	Female	0	0.0	1	0.4	0	0.0	3	1.1	0	0.0	4	0.4
	Total	4	0.8	15	2.6	17	3.0	17	3.1	1	2.6	54	2.4
Previously medicated	Male	8	3.0	7	2.4	11	3.8	15	5.5	2	11.8	43	3.7
	Female	0	0.0	1	0.4	2	0.7	3	1.1	0	0.0	6	0.5
	Total	8	1.5	8	1.4	13	2.3	18	3.3	2	5.1	49	2.2
Not treated	Male	5	1.8	4	1.4	6	2.1	0	0.0	0	0.0	15	1.3
	Female	2	0.8	1	0.4	2	0.7	2	0.7	0	0.0	7	0.6
	Total	7	1.3	5	0.9	8	1.4	2	0.4	0	0.0	22	1.0

Cancer

		40–49yr		50–59yr		60–69yr		70–79yr		80yr–		Total	
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		N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0.0	1	0.3	1	0.3	2	0.7	0	0.0	4	0.3
	Female	0	0.0	1	0.4	0	0.0	1	0.4	0	0.0	2	0.2
	Total	0	0.0	2	0.3	1	0.2	3	0.6	0	0.0	6	0.3
Never	Male	269	99.3	290	98.0	282	96.9	255	92.7	17	100.0	1113	96.8
	Female	253	97.3	272	95.8	264	97.4	250	93.3	18	81.8	1057	95.7
	Total	522	98.3	562	96.9	546	97.2	505	93.0	35	89.7	2170	96.2
On medication	Male	0	0.0	0	0.0	2	0.7	6	2.2	0	0.0	8	0.7
	Female	1	0.4	2	0.7	2	0.7	1	0.4	1	4.5	7	0.6
	Total	1	0.2	2	0.3	4	0.7	7	1.3	1	2.6	15	0.7
Previously medicated	Male	1	0.4	5	1.7	6	2.1	12	4.4	0	0.0	24	2.1
	Female	6	2.3	9	3.2	5	1.8	15	5.6	3	13.6	38	3.4
	Total	7	1.3	14	2.4	11	2.0	27	5.0	3	7.7	62	2.7
Not treated	Male	1	0.4	0	0.0	0	0.0	0	0.0	0	0.0	1	0.1
	Female	0	0.0	0	0.0	0	0.0	1	0.4	0	0.0	1	0.1
	Total	1	0.2	0	0.0	0	0.0	1	0.2	0	0.0	2	0.1

Fracture

		40–49yr		50–59yr		60–69yr		70–79yr		80yr–		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0.0	0	0.0	1	0.3	1	0.4	0	0.0	2	0.2
	Female	0	0.0	1	0.4	2	0.7	1	0.4	0	0.0	4	0.4
	Total	0	0.0	1	0.2	3	0.5	2	0.4	0	0.0	6	0.3
Never	Male	194	71.6	214	72.3	211	72.5	199	72.4	12	70.6	830	72.2
	Female	221	85.0	232	81.7	207	76.4	180	67.2	12	54.5	852	77.1
	Total	415	78.2	446	76.9	418	74.4	379	69.8	24	61.5	1682	74.6
On medication	Male	2	0.7	0	0.0	0	0.0	1	0.4	0	0.0	3	0.3
	Female	0	0.0	1	0.4	2	0.7	4	1.5	1	4.5	8	0.7
	Total	2	0.4	1	0.2	2	0.4	5	0.9	1	2.6	11	0.5
Previously medicated	Male	75	27.7	82	27.7	78	26.8	74	26.9	4	23.5	313	27.2
	Female	37	14.2	50	17.6	60	22.1	81	30.2	9	40.9	237	21.4
	Total	112	21.1	132	22.8	138	24.6	155	28.5	13	33.3	550	24.4
Not treated	Male	0	0.0	0	0.0	1	0.3	0	0.0	1	5.9	2	0.2
	Female	2	0.8	0	0.0	0	0.0	2	0.7	0	0.0	4	0.4
	Total	2	0.4	0	0.0	1	0.2	2	0.4	1	2.6	6	0.3

Benign prostate hyperplasia

		40–49yr		50–59yr		60–69yr		70–79yr		80yr–		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0.0	1	0.3	1	0.3	1	0.4	0	0.0	3	0.3
	Female	0	0.0	2	0.7	2	0.7	4	1.5	0	0.0	8	0.7
	Total	0	0.0	3	0.5	3	0.5	5	0.9	0	0.0	11	0.5
Never	Male	268	98.9	283	95.6	261	89.7	227	82.5	11	64.7	1050	91.3
	Female	260	100.0	282	99.3	269	99.3	264	98.5	22	100.0	1097	99.3
	Total	528	99.4	565	97.4	530	94.3	491	90.4	33	84.6	2147	95.2
On medication	Male	0	0.0	3	1.0	7	2.4	28	10.2	1	5.9	39	3.4
	Female	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	0	0.0	3	0.5	7	1.2	28	5.2	1	2.6	39	1.7
Previously medicated	Male	2	0.7	2	0.7	17	5.8	12	4.4	5	29.4	38	3.3
	Female	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	2	0.4	2	0.3	17	3.0	12	2.2	5	12.8	38	1.7
Not treated	Male	1	0.4	7	2.4	5	1.7	7	2.5	0	0.0	20	1.7

	Female	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	1	0.2	7	1.2	5	0.9	7	1.3	0	0.0	20	0.9

Dementia

		40–49yr		50–59yr		60–69yr		70–79yr		80yr–		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0.0	1	0.3	1	0.3	2	0.7	0	0.0	4	0.3
	Female	0	0.0	1	0.4	0	0.0	2	0.7	0	0.0	3	0.3
	Total	0	0.0	2	0.3	1	0.2	4	0.7	0	0.0	7	0.3
Never	Male	270	99.6	295	99.7	289	99.3	273	99.3	17	100.0	1144	99.5
	Female	260	100.0	283	99.6	270	99.6	265	98.9	22	100.0	1100	99.5
	Total	530	99.8	578	99.7	559	99.5	538	99.1	39	100.0	2244	99.5
On medication	Male	0	0.0	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	0	0.0	1	0.1
	Total	0	0.0	0	0.0	0	0.0	1	0.2	0	0.0	1	0.0
Previously medicated	Male	0	0.0	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	0	0.0
	Total	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Not treated	Male	1	0.4	0	0.0	1	0.3	0	0.0	0	0.0	2	0.2
	Female	0	0.0	0	0.0	1	0.4	0	0.0	0	0.0	1	0.1
	Total	1	0.2	0	0.0	2	0.4	0	0.0	0	0.0	3	0.1

Parkinson's disease

		40–49yr		50–59yr		60–69yr		70–79yr		80yr–		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	Male	1	0.4	1	0.3	1	0.3	3	1.1	0	0.0	6	0.5
	Female	0	0.0	1	0.4	0	0.0	2	0.7	0	0.0	3	0.3
	Total	1	0.2	2	0.3	1	0.2	5	0.9	0	0.0	9	0.4
Never	Male	269	99.3	295	99.7	288	99.0	272	98.9	17	100.0	1141	99.2
	Female	260	100.0	283	99.6	271	100.0	266	99.3	22	100.0	1102	99.7
	Total	529	99.6	578	99.7	559	99.5	538	99.1	39	100.0	2243	99.5
On medication	Male	0	0.0	0	0.0	1	0.3	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	0	0.0
	Total	0	0.0	0	0.0	1	0.2	0	0.0	0	0.0	1	0.0
Previously medicated	Male	0	0.0	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	0	0.0
	Total	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Not treated	Male	1	0.4	0	0.0	1	0.3	0	0.0	0	0.0	2	0.2
	Female	0	0.0	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	0	0.0	2	0.1

Other

		40–49yr		50–59yr		60–69yr		70–79yr		80yr–		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	Male	2	0.7	5	1.7	7	2.4	6	2.2	2	11.8	22	1.9
	Female	1	0.4	1	0.4	8	3.0	5	1.9	0	0.0	15	1.4
	Total	3	0.6	6	1.0	15	2.7	11	2.0	2	5.1	37	1.6
Never	Male	188	69.4	209	70.6	186	63.9	168	61.1	10	58.8	761	66.2
	Female	180	69.2	199	70.1	184	67.9	195	72.8	14	63.6	772	69.9
	Total	368	69.3	408	70.3	370	65.8	363	66.9	24	61.5	1533	68.0
On medication	Male	12	4.4	12	4.1	26	8.9	27	9.8	3	17.6	80	7.0

Previously medicated	Female	14	5.4	20	7.0	13	4.8	27	10.1	3	13.6	77	7.0
	Total	26	4.9	32	5.5	39	6.9	54	9.9	6	15.4	157	7.0
	Male	66	24.4	69	23.3	71	24.4	70	25.5	2	11.8	278	24.2
	Female	61	23.5	61	21.5	63	23.2	40	14.9	5	22.7	230	20.8
Not treated	Total	127	23.9	130	22.4	134	23.8	110	20.3	7	17.9	508	22.5
	Male	3	1.1	1	0.3	1	0.3	4	1.5	0	0.0	9	0.8
	Female	4	1.5	3	1.1	3	1.1	1	0.4	0	0.0	11	1.0
Total		7	1.3	4	0.7	4	0.7	5	0.9	0	0.0	20	0.9

2) History of surgery

History of gastrectomy

		40–49yr		50–59yr		60–69yr		70–79yr		80yr–		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	Male	1	0.4	1	0.3	0	0.0	4	1.5	0	0.0	6	0.5
	Female	1	0.4	2	0.7	3	1.1	3	1.1	0	0.0	9	0.8
	Total	2	0.4	3	0.5	3	0.5	7	1.3	0	0.0	15	0.7
Yes	Male	0	0.0	11	3.7	6	2.1	37	13.5	1	5.9	55	4.8
	Female	1	0.4	1	0.4	2	0.7	8	3.0	1	4.5	13	1.2
	Total	1	0.2	12	2.1	8	1.4	45	8.3	2	5.1	68	3.0
No	Male	270	99.6	284	95.9	285	97.9	234	85.1	16	94.1	1089	94.7
	Female	258	99.2	281	98.9	266	98.2	257	95.9	21	95.5	1083	98.0
	Total	528	99.4	565	97.4	551	98.0	491	90.4	37	94.9	2172	96.3

Age at gastrectomy (if applicable)

40–49yr			50–59yr			60–69yr			70–79yr			80yr–			Total		
Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N
Male	.	0	36.8	12.3	9	45.0	11.7	6	52.2	13.5	37	32.0	.	1	48.4	14.3	53
Female	36.0	1	53.0	.	1	38.5	6.4	2	61.1	14.6	8	73.0	.	1	56.0	16.0	13
Total	36.0	1	38.4	12.6	10	43.4	10.6	8	53.8	14.0	45	52.5	29.0	2	49.9	14.8	66

History of gall bladder surgery

		40–49yr		50–59yr		60–69yr		70–79yr		80yr–		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	Male	1	0.4	0	0.0	3	1.0	7	2.5	0	0.0	11	1.0
	Female	1	0.4	1	0.4	3	1.1	2	0.7	0	0.0	7	0.6
	Total	2	0.4	1	0.2	6	1.1	9	1.7	0	0.0	18	0.8
Yes	Male	2	0.7	10	3.4	11	3.8	17	6.2	2	11.8	42	3.7
	Female	10	3.8	10	3.5	11	4.1	17	6.3	0	0.0	48	4.3
	Total	12	2.3	20	3.4	22	3.9	34	6.3	2	5.1	90	4.0
No	Male	268	98.9	286	96.6	277	95.2	251	91.3	15	88.2	1097	95.4
	Female	249	95.8	273	96.1	257	94.8	249	92.9	22	100.0	1050	95.0
	Total	517	97.4	559	96.4	534	95.0	500	92.1	37	94.9	2147	95.2

Age at gall bladder surgery (if applicable)

	40–49yr			50–59yr			60–69yr			70–79yr			80yr–			Total		
	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N
Male	38.5	12.0	2	39.2	10.1	9	59.8	5.0	10	60.3	10.8	16	45.5	7.8	2	53.4	13.1	39
Female	40.7	5.7	10	46.6	12.4	10	55.4	9.5	9	61.4	6.9	17	.	.	0	52.5	11.8	46
Total	40.3	6.3	12	43.1	11.7	19	57.7	7.6	19	60.8	8.9	33	45.5	7.8	2	52.9	12.4	85

History of head surgery

		40–49yr		50–59yr		60–69yr		70–79yr		80yr–		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	Male	1	0.4	1	0.3	3	1.0	8	2.9	0	0.0	13	1.1
	Female	1	0.4	3	1.1	4	1.5	4	1.5	0	0.0	12	1.1
	Total	2	0.4	4	0.7	7	1.2	12	2.2	0	0.0	25	1.1
Yes	Male	2	0.7	4	1.4	5	1.7	6	2.2	1	5.9	18	1.6
	Female	1	0.4	0	0.0	1	0.4	4	1.5	0	0.0	6	0.5
	Total	3	0.6	4	0.7	6	1.1	10	1.8	1	2.6	24	1.1
No	Male	268	98.9	291	98.3	283	97.3	261	94.9	16	94.1	1119	97.3
	Female	258	99.2	281	98.9	266	98.2	260	97.0	22	100.0	1087	98.4
	Total	526	99.1	572	98.6	549	97.7	521	95.9	38	97.4	2206	97.8

Age at head surgery (if applicable)

		40–49yr			50–59yr			60–69yr			70–79yr			80yr–			Total		
		Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N
Male		43.5	4.9	2	35.8	11.5	4	55.6	8.2	5	55.0	25.9	6	72.0	.	1	50.6	18.3	18
Female		12.0	.	1	.	.	0	35.0	.	1	57.0	12.3	4	.	.	0	45.8	21.0	6
Total		33.0	18.5	3	35.8	11.5	4	52.2	11.2	6	55.8	20.6	10	72.0	.	1	49.4	18.7	24

History of cardiac surgery

		40–49yr		50–59yr		60–69yr		70–79yr		80yr–		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	Male	2	0.7	1	0.3	3	1.0	5	1.8	0	0.0	11	1.0
	Female	1	0.4	1	0.4	3	1.1	4	1.5	0	0.0	9	0.8
	Total	3	0.6	2	0.3	6	1.1	9	1.7	0	0.0	20	0.9
Yes	Male	1	0.4	2	0.7	4	1.4	9	3.3	0	0.0	16	1.4
	Female	1	0.4	2	0.7	2	0.7	3	1.1	0	0.0	8	0.7
	Total	2	0.4	4	0.7	6	1.1	12	2.2	0	0.0	24	1.1
No	Male	268	98.9	293	99.0	284	97.6	261	94.9	17	100.0	1123	97.7
	Female	258	99.2	281	98.9	266	98.2	261	97.4	22	100.0	1088	98.5
	Total	526	99.1	574	99.0	550	97.9	522	96.1	39	100.0	2211	98.0

Age at cardiac surgery (if applicable)

		40–49yr			50–59yr			60–69yr			70–79yr			80yr–			Total		
		Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N
Male		45.0	.	1	58.0	0.0	2	58.8	4.6	4	66.9	4.4	9	.	.	0	62.4	7.3	16
Female		9.0	.	1	49.0	0.0	2	59.0	8.5	2	63.0	11.3	2	.	.	0	50.1	19.9	7
Total		27.0	25.5	2	53.5	5.2	4	58.8	5.2	6	66.2	5.5	11	.	.	0	58.7	13.3	23

History of lung surgery

		40–49yr		50–59yr		60–69yr		70–79yr		80yr–		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	Male	2	0.7	1	0.3	4	1.4	8	2.9	0	0.0	15	1.3
	Female	1	0.4	2	0.7	3	1.1	4	1.5	0	0.0	10	0.9
	Total	3	0.6	3	0.5	7	1.2	12	2.2	0	0.0	25	1.1
Yes	Male	0	0.0	2	0.7	3	1.0	6	2.2	0	0.0	11	1.0
	Female	0	0.0	1	0.4	1	0.4	1	0.4	0	0.0	3	0.3
	Total	0	0.0	3	0.5	4	0.7	7	1.3	0	0.0	14	0.6
No	Male	269	99.3	293	99.0	284	97.6	261	94.9	17	100.0	1124	97.7

Female	259	99.6	281	98.9	267	98.5	263	98.1	22	100.0	1092	98.8
Total	528	99.4	574	99.0	551	98.0	524	96.5	39	100.0	2216	98.3

Age at lung surgery (if applicable)

	40–49yr			50–59yr			60–69yr			70–79yr			80yr–			Total		
	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N
Male	.	.	0	53.0	7.1	2	43.0	24.0	3	40.8	22.7	6	.	.	0	43.6	20.0	11
Female	.	.	0	48.0	.	1	64.0	.	1	32.0	.	1	.	.	0	48.0	16.0	3
Total	.	.	0	51.3	5.8	3	48.3	22.2	4	39.6	21.0	7	.	.	0	44.6	18.7	14

History of thyroid surgery

		40–49yr		50–59yr		60–69yr		70–79yr		80yr–		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	Male	2	0.7	2	0.7	6	2.1	9	3.3	0	0.0	19	1.7
	Female	1	0.4	2	0.7	3	1.1	5	1.9	0	0.0	11	1.0
	Total	3	0.6	4	0.7	9	1.6	14	2.6	0	0.0	30	1.3
Yes	Male	0	0.0	0	0.0	0	0.0	2	0.7	0	0.0	2	0.2
	Female	2	0.8	3	1.1	3	1.1	3	1.1	0	0.0	11	1.0
	Total	2	0.4	3	0.5	3	0.5	5	0.9	0	0.0	13	0.6
No	Male	269	99.3	294	99.3	285	97.9	264	96.0	17	100.0	1129	98.2
	Female	257	98.8	279	98.2	265	97.8	260	97.0	22	100.0	1083	98.0
	Total	526	99.1	573	98.8	550	97.9	524	96.5	39	100.0	2212	98.1

Age at thyroid surgery (if applicable)

	40–49yr			50–59yr			60–69yr			70–79yr			80yr–			Total		
	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N
Male	.	.	0	.	.	0	.	.	0	58.5	0.7	2	.	.	0	58.5	0.7	2
Female	37.5	14.8	2	49.0	4.6	3	32.3	4.0	3	51.0	17.5	3	.	.	0	42.9	12.7	11
Total	37.5	14.8	2	49.0	4.6	3	32.3	4.0	3	54.0	13.1	5	.	.	0	45.3	13.0	13

History of blood transfusion

		40–49yr		50–59yr		60–69yr		70–79yr		80yr–		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	Male	5	1.8	0	0.0	0	0.0	1	0.4	0	0.0	6	0.5
	Female	1	0.4	3	1.1	3	1.1	2	0.7	0	0.0	9	0.8
	Total	6	1.1	3	0.5	3	0.5	3	0.6	0	0.0	15	0.7
Yes	Male	12	4.4	13	4.4	26	8.9	36	13.1	5	29.4	92	8.0
	Female	12	4.6	19	6.7	39	14.4	35	13.1	4	18.2	109	9.9
	Total	24	4.5	32	5.5	65	11.6	71	13.1	9	23.1	201	8.9
No	Male	254	93.7	283	95.6	265	91.1	238	86.5	12	70.6	1052	91.5
	Female	247	95.0	262	92.3	229	84.5	231	86.2	18	81.8	987	89.3
	Total	501	94.4	545	94.0	494	87.9	469	86.4	30	76.9	2039	90.4

3) History of hospital admission

History of hospital admission in the past two years

		40–49yr		50–59yr		60–69yr		70–79yr		80yr–		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	Male	1	0.4	2	0.7	3	1.0	0	0.0	1	5.9	7	0.6
	Female	0	0.0	1	0.4	1	0.4	4	1.5	0	0.0	6	0.5

	Total	1	0.2	3	0.5	4	0.7	4	0.7	1	2.6	13	0.6
Yes	Male	16	5.9	27	9.1	39	13.4	51	18.5	4	23.5	137	11.9
	Female	18	6.9	21	7.4	17	6.3	39	14.6	3	13.6	98	8.9
	Total	34	6.4	48	8.3	56	10.0	90	16.6	7	17.9	235	10.4
No	Male	254	93.7	267	90.2	249	85.6	224	81.5	12	70.6	1006	87.5
	Female	242	93.1	262	92.3	253	93.4	225	84.0	19	86.4	1001	90.6
	Total	496	93.4	529	91.2	502	89.3	449	82.7	31	79.5	2007	89.0

4) Family history of illness

Family history of hypertension

		40–49yr		50–59yr		60–69yr		70–79yr		80yr–		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0.0	2	0.7	0	0.0	3	1.1	0	0.0	5	0.4
	Female	3	1.2	0	0.0	0	0.0	0	0.0	0	0.0	3	0.3
	Total	3	0.6	2	0.3	0	0.0	3	0.6	0	0.0	8	0.4
Yes	Male	119	43.9	120	40.5	124	42.6	79	28.7	2	11.8	444	38.6
	Female	130	50.0	154	54.2	145	53.5	116	43.3	6	27.3	551	49.9
	Total	249	46.9	274	47.2	269	47.9	195	35.9	8	20.5	995	44.1
No	Male	152	56.1	174	58.8	167	57.4	193	70.2	15	88.2	701	61.0
	Female	127	48.8	130	45.8	126	46.5	152	56.7	16	72.7	551	49.9
	Total	279	52.5	304	52.4	293	52.1	345	63.5	31	79.5	1252	55.5

Family history of diabetes mellitus

		40–49yr		50–59yr		60–69yr		70–79yr		80yr–		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0.0	2	0.7	1	0.3	3	1.1	0	0.0	6	0.5
	Female	1	0.4	3	1.1	0	0.0	1	0.4	0	0.0	5	0.5
	Total	1	0.2	5	0.9	1	0.2	4	0.7	0	0.0	11	0.5
Yes	Male	69	25.5	67	22.6	64	22.0	34	12.4	0	0.0	234	20.3
	Female	86	33.1	67	23.6	53	19.6	40	14.9	6	27.3	252	22.8
	Total	155	29.2	134	23.1	117	20.8	74	13.6	6	15.4	486	21.6
No	Male	202	74.5	227	76.7	226	77.7	238	86.5	17	100.0	910	79.1
	Female	173	66.5	214	75.4	218	80.4	227	84.7	16	72.7	848	76.7
	Total	375	70.6	441	76.0	444	79.0	465	85.6	33	84.6	1758	78.0

Family history of dyslipidemia

		40–49yr		50–59yr		60–69yr		70–79yr		80yr–		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	Male	1	0.4	5	1.7	2	0.7	6	2.2	0	0.0	14	1.2
	Female	3	1.2	1	0.4	2	0.7	1	0.4	0	0.0	7	0.6
	Total	4	0.8	6	1.0	4	0.7	7	1.3	0	0.0	21	0.9
Yes	Male	21	7.7	18	6.1	16	5.5	8	2.9	0	0.0	63	5.5
	Female	27	10.4	38	13.4	25	9.2	21	7.8	1	4.5	112	10.1
	Total	48	9.0	56	9.7	41	7.3	29	5.3	1	2.6	175	7.8
No	Male	249	91.9	273	92.2	273	93.8	261	94.9	17	100.0	1073	93.3
	Female	230	88.5	245	86.3	244	90.0	246	91.8	21	95.5	986	89.2
	Total	479	90.2	518	89.3	517	92.0	507	93.4	38	97.4	2059	91.3

Family history of angina pectoris or myocardial infarction

		40–49yr		50–59yr		60–69yr		70–79yr		80yr–		Total	
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		N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0.0	2	0.7	3	1.0	3	1.1	0	0.0	8	0.7
	Female	1	0.4	1	0.4	2	0.7	3	1.1	0	0.0	7	0.6
	Total	1	0.2	3	0.5	5	0.9	6	1.1	0	0.0	15	0.7
Yes	Male	48	17.7	48	16.2	57	19.6	30	10.9	2	11.8	185	16.1
	Female	52	20.0	58	20.4	51	18.8	46	17.2	8	36.4	215	19.5
	Total	100	18.8	106	18.3	108	19.2	76	14.0	10	25.6	400	17.7
No	Male	223	82.3	246	83.1	231	79.4	242	88.0	15	88.2	957	83.2
	Female	207	79.6	225	79.2	218	80.4	219	81.7	14	63.6	883	79.9
	Total	430	81.0	471	81.2	449	79.9	461	84.9	29	74.4	1840	81.6

Family history of cerebrovascular disease or stroke

		40–49yr		50–59yr		60–69yr		70–79yr		80yr–		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0.0	2	0.7	0	0.0	2	0.7	0	0.0	4	0.3
	Female	1	0.4	0	0.0	0	0.0	1	0.4	0	0.0	2	0.2
	Total	1	0.2	2	0.3	0	0.0	3	0.6	0	0.0	6	0.3
Yes	Male	81	29.9	92	31.1	97	33.3	89	32.4	4	23.5	363	31.6
	Female	95	36.5	102	35.9	112	41.3	89	33.2	6	27.3	404	36.6
	Total	176	33.1	194	33.4	209	37.2	178	32.8	10	25.6	767	34.0
No	Male	190	70.1	202	68.2	194	66.7	184	66.9	13	76.5	783	68.1
	Female	164	63.1	182	64.1	159	58.7	178	66.4	16	72.7	699	63.3
	Total	354	66.7	384	66.2	353	62.8	362	66.7	29	74.4	1482	65.7

Family history of dementia

		40–49yr		50–59yr		60–69yr		70–79yr		80yr–		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0.0	4	1.4	1	0.3	6	2.2	0	0.0	11	1.0
	Female	3	1.2	0	0.0	0	0.0	1	0.4	0	0.0	4	0.4
	Total	3	0.6	4	0.7	1	0.2	7	1.3	0	0.0	15	0.7
Yes	Male	28	10.3	43	14.5	34	11.7	19	6.9	1	5.9	125	10.9
	Female	39	15.0	50	17.6	31	11.4	21	7.8	1	4.5	142	12.9
	Total	67	12.6	93	16.0	65	11.6	40	7.4	2	5.1	267	11.8
No	Male	243	89.7	249	84.1	256	88.0	250	90.9	16	94.1	1014	88.2
	Female	218	83.8	234	82.4	240	88.6	246	91.8	21	95.5	959	86.8
	Total	461	86.8	483	83.3	496	88.3	496	91.3	37	94.9	1973	87.5

Family history of benign prostate hyperplasia

		40–49yr		50–59yr		60–69yr		70–79yr		80yr–		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0.0	6	2.0	1	0.3	4	1.5	0	0.0	11	1.0
	Female	2	0.8	1	0.4	1	0.4	1	0.4	0	0.0	5	0.5
	Total	2	0.4	7	1.2	2	0.4	5	0.9	0	0.0	16	0.7
Yes	Male	16	5.9	21	7.1	18	6.2	16	5.8	2	11.8	73	6.3
	Female	21	8.1	18	6.3	21	7.7	11	4.1	2	9.1	73	6.6
	Total	37	7.0	39	6.7	39	6.9	27	5.0	4	10.3	146	6.5
No	Male	255	94.1	269	90.9	272	93.5	255	92.7	15	88.2	1066	92.7
	Female	237	91.2	265	93.3	249	91.9	256	95.5	20	90.9	1027	92.9
	Total	492	92.7	534	92.1	521	92.7	511	94.1	35	89.7	2093	92.8

Family history of Parkinson's disease

		40–49yr		50–59yr		60–69yr		70–79yr		80yr–		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0.0	4	1.4	1	0.3	6	2.2	0	0.0	11	1.0
	Female	1	0.4	0	0	2	0.7	1	0.4	0	0.0	4	0.4
	Total	1	0.2	4	0.7	3	0.5	7	1.3	0	0.0	15	0.7
Yes	Male	5	1.8	6	2.0	6	2.1	7	2.5	0	0.0	24	2.1
	Female	6	2.3	6	2.1	7	2.6	8	3.0	2	9.1	29	2.6
	Total	11	2.1	12	2.1	13	2.3	15	2.8	2	5.1	53	2.4
No	Male	266	98.2	286	96.6	284	97.6	262	95.3	17	100.0	1115	97.0
	Female	253	97.3	278	97.9	262	96.7	259	96.6	20	90.9	1072	97.0
	Total	519	97.7	564	97.2	546	97.2	521	95.9	37	94.9	2187	97.0

2. Gynecology (only for females)

Presence of menstruation

		40–49yr		50–59yr		60–69yr		70–79yr		80yr–		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Not recorded		1	0.4	0	0.0	0	0.0	0	0.0	0	0.0	1	0.1
Yes		228	87.7	45	15.8	0	0.0	0	0.0	0	0.0	273	24.7
No		28	10.8	223	78.5	271	100.0	268	100.0	22	100.0	812	73.5
Do not know		3	1.2	16	5.6	0	0.0	0	0.0	0	0.0	19	1.7

Age of the last menstruation (only for postmenopausal females)

	40–49yr			50–59yr			60–69yr			70–79yr			80yr–			Total		
	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N
Age	43.9	4.3	28	49.2	4.3	222	49.5	4.4	269	49.2	4.8	266	48.8	5.3	21	49.1	4.6	806

History of hysterectomy (only for postmenopausal females)

		40–49yr		50–59yr		60–69yr		70–79yr		80yr–		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Not recorded		0	0.0	1	0.4	1	0.4	7	2.6	0	0.0	9	1.1
Yes		15	53.6	30	13.5	47	17.3	36	13.4	2	9.1	130	16.0
No		13	46.4	192	86.1	223	82.3	224	83.6	20	90.9	672	82.8
Do not know		0	0.0	0	0.0	0	0.0	1	0.4	0	0.0	1	0.1

Age at hysterectomy (only for hysterectomy females)

	40–49yr			50–59yr			60–69yr			70–79yr			80yr–			Total		
	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N
Age	41.5	4.4	15	42.5	6.2	30	45.5	6.1	47	44.3	9.6	36	39.0	.	1	43.9	7.2	129

Presence of ovarian preservation (only for hysterectomy females)

		40–49yr		50–59yr		60–69yr		70–79yr		80yr–		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Not recorded		0	0.0	0	0.0	0	0.0	0	0.0	1	50.0	1	0.8
Yes		13	86.7	21	70.0	23	48.9	21	58.3	0	0.0	78	60.0
No		2	13.3	6	20.0	21	44.7	11	30.6	0	0.0	40	30.8
Do not know		0	0.0	3	10.0	3	6.4	4	11.1	1	50.0	11	8.5

Term of menstruation (only for premenopausal females)

	40-49yr			50-59yr			60-69yr			70-79yr			80yr-			Total		
	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N
Days	5.5	1.4	227	5.7	2.6	45	.	.	0	.	.	0	.	.	0	5.5	1.7	272

Recent menstrual period (only for premenopausal females)

	40-49yr			50-59yr			60-69yr			70-79yr			80yr-			Total		
	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N
Days	29.3	7.9	209	37.2	18.6	37	.	.	0	.	.	0	.	.	0	30.4	10.6	246

Currently menstruating (only for premenopausal females)

	40-49yr		50-59yr		60-69yr		70-79yr		80yr-		Total	
	N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	6	2.6	1	2.2	0	0.0	0	0.0	0	0.0	7	2.6
Yes	28	12.3	7	15.6	0	0.0	0	0.0	0	0.0	35	12.8
No	194	85.1	36	80.0	0	0.0	0	0.0	0	0.0	230	84.2
Do not know	0	0.0	1	2.2	0	0.0	0	0.0	0	0.0	1	0.4

Hemorrhage except from menstruation (only for premenopausal females)

	40-49yr		50-59yr		60-69yr		70-79yr		80yr-		Total	
	N	%	N	%	N	%	N	%	N	%	N	%
Yes	16	7.0	5	11.1	0	0.0	0	0.0	0	0.0	21	7.7
No	203	89.0	37	82.2	0	0.0	0	0.0	0	0.0	240	87.9
Do not know	9	3.9	3	6.7	0	0.0	0	0.0	0	0.0	12	4.4

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

	40-49yr		50-59yr		60-69yr		70-79yr		80yr-		Total	
	N	%	N	%	N	%	N	%	N	%	N	%
Yes	111	48.7	33	73.3	0	0.0	0	0.0	0	0.0	144	52.7
No	105	46.1	10	22.2	0	0.0	0	0.0	0	0.0	115	42.1
Do not know	12	5.3	2	4.4	0	0.0	0	0.0	0	0.0	14	5.1

Change in menstrual cycle (only for premenopausal females)

	40-49yr		50-59yr		60-69yr		70-79yr		80yr-		Total	
	N	%	N	%	N	%	N	%	N	%	N	%
Yes	89	78.1	31	93.9	0	0.0	0	0.0	0	0.0	120	81.6
No	21	18.4	0	0.0	0	0.0	0	0.0	0	0.0	21	14.3
Do not know	4	3.5	2	6.1	0	0.0	0	0.0	0	0.0	6	4.1

Previous menstrual period (only for premenopausal females)

	40-49yr			50-59yr			60-69yr			70-79yr			80yr-			Total		
	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N
Days	29.5	7.3	82	29.4	7.3	28	.	.	0	.	.	0	.	.	0	29.5	7.2	110

Change of bleeding amount (only for premenopausal females)

	40-49yr		50-59yr		60-69yr		70-79yr		80yr-		Total	
	N	%	N	%	N	%	N	%	N	%	N	%
Increase	28	24.1	11	33.3	0	0.0	0	0.0	0	0.0	39	26.2

Decrease	52	44.8	11	33.3	0	0.0	0	0.0	0	0.0	63	42.3
No change	23	19.8	9	27.3	0	0.0	0	0.0	0	0.0	32	21.5
Do not know	13	11.2	2	6.1	0	0.0	0	0.0	0	0.0	15	10.1

3. Daily life and health

1) Health

Self-rated health

		40–49yr		50–59yr		60–69yr		70–79yr		80yr–		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0.0	1	0.3	1	0.3	1	0.4	0	0.0	3	0.3
	Female	0	0.0	0	0.0	1	0.4	1	0.4	0	0.0	2	0.2
	Total	0	0.0	1	0.2	2	0.4	2	0.4	0	0.0	5	0.2
Excellent	Male	4	1.5	12	4.1	8	2.7	7	2.5	0	0.0	31	2.7
	Female	8	3.1	8	2.8	10	3.7	7	2.6	0	0.0	33	3.0
	Total	12	2.3	20	3.4	18	3.2	14	2.6	0	0.0	64	2.8
Good	Male	80	29.5	88	29.7	75	25.8	48	17.5	2	11.8	293	25.5
	Female	77	29.6	62	21.8	37	13.7	37	13.8	3	13.6	216	19.5
	Total	157	29.6	150	25.9	112	19.9	85	15.7	5	12.8	509	22.6
Neither	Male	166	61.3	170	57.4	178	61.2	181	65.8	12	70.6	707	61.5
	Female	155	59.6	182	64.1	199	73.4	177	66.0	13	59.1	726	65.7
	Total	321	60.5	352	60.7	377	67.1	358	65.9	25	64.1	1433	63.5
Bad	Male	20	7.4	24	8.1	28	9.6	36	13.1	3	17.6	111	9.7
	Female	20	7.7	32	11.3	23	8.5	37	13.8	5	22.7	117	10.6
	Total	40	7.5	56	9.7	51	9.1	73	13.4	8	20.5	228	10.1
Very bad	Male	1	0.4	1	0.3	1	0.3	2	0.7	0	0.0	5	0.4
	Female	0	0.0	0	0.0	1	0.4	9	3.4	1	4.5	11	1.0
	Total	1	0.2	1	0.2	2	0.4	11	2.0	1	2.6	16	0.7

Subjective symptoms (multiple choice)

		40–49yr		50–59yr		60–69yr		70–79yr		80yr–		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Dizziness	Male	12	4.4	18	6.1	18	6.2	20	7.3	0	0.0	68	5.9
	Female	22	8.5	17	6.0	21	7.7	38	14.2	2	9.1	100	9.0
	Total	34	6.4	35	6.0	39	6.9	58	10.7	2	5.1	168	7.5
Rambling	Male	8	3.0	10	3.4	22	7.6	45	16.4	2	11.8	87	7.6
	Female	12	4.6	13	4.6	15	5.5	47	17.5	5	22.7	92	8.3
	Total	20	3.8	23	4.0	37	6.6	92	16.9	7	17.9	179	7.9
Orthostatic hypotension	Male	30	11.1	35	11.8	29	10.0	26	9.5	1	5.9	121	10.5
	Female	63	24.2	32	11.3	24	8.9	18	6.7	1	4.5	138	12.5
	Total	93	17.5	67	11.6	53	9.4	44	8.1	2	5.1	259	11.5
Numbness	Male	19	7.0	44	14.9	55	18.9	48	17.5	3	17.6	169	14.7
	Female	31	11.9	49	17.3	51	18.8	75	28.0	4	18.2	210	19.0
	Total	50	9.4	93	16.0	106	18.9	123	22.7	7	17.9	379	16.8
Lassitude	Male	26	9.6	9	3.0	10	3.4	11	4.0	1	5.9	57	5.0
	Female	21	8.1	12	4.2	9	3.3	11	4.1	0	0.0	53	4.8
	Total	47	8.9	21	3.6	19	3.4	22	4.1	1	2.6	110	4.9
Edema	Male	4	1.5	16	5.4	8	2.7	17	6.2	2	11.8	47	4.1
	Female	32	12.3	35	12.3	30	11.1	29	10.8	6	27.3	132	11.9
	Total	36	6.8	51	8.8	38	6.8	46	8.5	8	20.5	179	7.9
Breathlessness	Male	0	0.0	4	1.4	5	1.7	7	2.5	0	0.0	16	1.4
	Female	1	0.4	2	0.7	5	1.8	4	1.5	0	0.0	12	1.1

	Total	1	0.2	6	1.0	10	1.8	11	2.0	0	0.0	28	1.2
Thirsty	Male	27	10.0	28	9.5	38	13.1	52	18.9	4	23.5	149	13.0
	Female	9	3.5	28	9.9	35	12.9	46	17.2	3	13.6	121	11.0
	Total	36	6.8	56	9.7	73	13.0	98	18.0	7	17.9	270	12.0
Palpitation	Male	22	8.1	17	5.7	26	8.9	31	11.3	2	11.8	98	8.5
	Female	31	11.9	21	7.4	29	10.7	31	11.6	4	18.2	116	10.5
	Total	53	10.0	38	6.6	55	9.8	62	11.4	6	15.4	214	9.5
Trembling	Male	5	1.8	6	2.0	9	3.1	8	2.9	0	0.0	28	2.4
	Female	6	2.3	2	0.7	6	2.2	11	4.1	1	4.5	26	2.4
	Total	11	2.1	8	1.4	15	2.7	19	3.5	1	2.6	54	2.4
Gait disturbance	Male	2	0.7	8	2.7	13	4.5	33	12.0	3	17.6	59	5.1
	Female	2	0.8	10	3.5	11	4.1	40	14.9	5	22.7	68	6.2
	Total	4	0.8	18	3.1	24	4.3	73	13.4	8	20.5	127	5.6
Memory disturbance	Male	73	26.9	104	35.1	117	40.2	152	55.3	10	58.8	456	39.7
	Female	84	32.3	128	45.1	140	51.7	147	54.9	16	72.7	515	46.6
	Total	157	29.6	232	40.0	257	45.7	299	55.1	26	66.7	971	43.1
Appetite loss	Male	7	2.6	7	2.4	6	2.1	15	5.5	0	0.0	35	3.0
	Female	7	2.7	3	1.1	4	1.5	10	3.7	2	9.1	26	2.4
	Total	14	2.6	10	1.7	10	1.8	25	4.6	2	5.1	61	2.7
None	Male	139	51.3	125	42.2	93	32.0	62	22.5	3	17.6	422	36.7
	Female	101	38.8	89	31.3	67	24.7	54	20.1	1	4.5	312	28.2
	Total	240	45.2	214	36.9	160	28.5	116	21.4	4	10.3	734	32.5

Current physical pain complaints (multiple choice)

		40–49yr		50–59yr		60–69yr		70–79yr		80yr–		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Headache	Male	20	7.4	12	4.1	17	5.8	20	7.3	1	5.9	70	6.1
	Female	23	8.8	26	9.2	30	11.1	43	16.0	4	18.2	126	11.4
	Total	43	8.1	38	6.6	47	8.4	63	11.6	5	12.8	196	8.7
Chest pain	Male	7	2.6	8	2.7	5	1.7	8	2.9	1	5.9	29	2.5
	Female	1	0.4	7	2.5	7	2.6	11	4.1	1	4.5	27	2.4
	Total	8	1.5	15	2.6	12	2.1	19	3.5	2	5.1	56	2.5
Low back pain	Male	89	32.8	94	31.8	102	35.1	102	37.1	8	47.1	395	34.3
	Female	73	28.1	83	29.2	92	33.9	125	46.6	14	63.6	387	35.0
	Total	162	30.5	177	30.5	194	34.5	227	41.8	22	56.4	782	34.7
Stomachache	Male	9	3.3	9	3.0	7	2.4	7	2.5	0	0.0	32	2.8
	Female	10	3.8	4	1.4	3	1.1	6	2.2	1	4.5	24	2.2
	Total	19	3.6	13	2.2	10	1.8	13	2.4	1	2.6	56	2.5
Shoulder pain	Male	30	11.1	52	17.6	42	14.4	38	13.8	1	5.9	163	14.2
	Female	37	14.2	42	14.8	52	19.2	59	22.0	6	27.3	196	17.7
	Total	67	12.6	94	16.2	94	16.7	97	17.9	7	17.9	359	15.9
Elbow pain	Male	12	4.4	15	5.1	16	5.5	5	1.8	0	0.0	48	4.2
	Female	11	4.2	15	5.3	6	2.2	9	3.4	1	4.5	42	3.8
	Total	23	4.3	30	5.2	22	3.9	14	2.6	1	2.6	90	4.0
Hip joint pain	Male	8	3.0	5	1.7	6	2.1	11	4.0	1	5.9	31	2.7
	Female	5	1.9	11	3.9	14	5.2	18	6.7	2	9.1	50	4.5
	Total	13	2.4	16	2.8	20	3.6	29	5.3	3	7.7	81	3.6
Knee joint pain	Male	26	9.6	23	7.8	43	14.8	76	27.6	4	23.5	172	15.0
	Female	29	11.2	48	16.9	74	27.3	119	44.4	9	40.9	279	25.2
	Total	55	10.4	71	12.2	117	20.8	195	35.9	13	33.3	451	20.0
Other	Male	21	7.7	26	8.8	30	10.3	27	9.8	0	0.0	104	9.0
	Female	24	9.2	40	14.1	26	9.6	27	10.1	1	4.5	118	10.7
	Total	45	8.5	66	11.4	56	10.0	54	9.9	1	2.6	222	9.8
None	Male	123	45.4	128	43.2	108	37.1	92	33.5	5	29.4	456	39.7

Female	114	43.8	102	35.9	89	32.8	53	19.8	1	4.5	359	32.5
Total	237	44.6	230	39.7	197	35.1	145	26.7	6	15.4	815	36.1

Frequency of health examination

		40-49yr		50-59yr		60-69yr		70-79yr		80yr-		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0.0	1	0.3	0	0.0	0	0.0	0	0.0	1	0.1
	Female	1	0.4	0	0.0	2	0.7	1	0.4	0	0.0	4	0.4
	Total	1	0.2	1	0.2	2	0.4	1	0.2	0	0.0	5	0.2
Once a year	Male	230	84.9	247	83.4	224	77.0	209	76.0	13	76.5	923	80.3
	Female	175	67.3	196	69.0	204	75.3	207	77.2	17	77.3	799	72.3
	Total	405	76.3	443	76.4	428	76.2	416	76.6	30	76.9	1722	76.4
Once every two or three years	Male	21	7.7	26	8.8	41	14.1	20	7.3	2	11.8	110	9.6
	Female	45	17.3	48	16.9	44	16.2	30	11.2	0	0.0	167	15.1
	Total	66	12.4	74	12.8	85	15.1	50	9.2	2	5.1	277	12.3
Never checked	Male	20	7.4	22	7.4	26	8.9	46	16.7	2	11.8	116	10.1
	Female	39	15.0	40	14.1	21	7.7	30	11.2	5	22.7	135	12.2
	Total	59	11.1	62	10.7	47	8.4	76	14.0	7	17.9	251	11.1

Having family physician

		40-49yr		50-59yr		60-69yr		70-79yr		80yr-		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	Male	4	1.5	2	0.7	2	0.7	3	1.1	0	0.0	11	1.0
	Female	2	0.8	0	0.0	3	1.1	2	0.7	0	0.0	7	0.6
	Total	6	1.1	2	0.3	5	0.9	5	0.9	0	0.0	18	0.8
Yes	Male	137	50.6	166	56.1	214	73.5	236	85.8	15	88.2	768	66.8
	Female	168	64.6	196	69.0	210	77.5	245	91.4	22	100.0	841	76.1
	Total	305	57.4	362	62.4	424	75.4	481	88.6	37	94.9	1609	71.4
No	Male	121	44.6	124	41.9	72	24.7	33	12.0	2	11.8	352	30.6
	Female	81	31.2	81	28.5	53	19.6	18	6.7	0	0.0	233	21.1
	Total	202	38.0	205	35.3	125	22.2	51	9.4	2	5.1	585	25.9
Do not know	Male	9	3.3	4	1.4	3	1.0	3	1.1	0	0.0	19	1.7
	Female	9	3.5	7	2.5	5	1.8	3	1.1	0	0.0	24	2.2
	Total	18	3.4	11	1.9	8	1.4	6	1.1	0	0.0	43	1.9

2) Sleep

Sleep time (hours)

		40-49yr			50-59yr			60-69yr			70-79yr			80yr-			Total		
		Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N
Male		6.8	0.8	271	6.9	1.0	295	7.2	1.0	290	7.6	1.2	274	8.1	1.6	17	7.1	1.1	1147
Female		6.6	0.9	260	6.8	0.9	284	7.1	1.1	271	7.0	1.2	267	7.0	1.6	21	6.9	1.1	1103
Total		6.7	0.9	531	6.9	0.9	579	7.2	1.1	561	7.3	1.2	541	7.5	1.7	38	7.0	1.1	2250

Sleep quality (multiple choice)

		40-49yr		50-59yr		60-69yr		70-79yr		80yr-		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Hard to sleep in	Male	42	15.5	41	13.9	63	21.6	69	25.1	6	35.3	221	19.2
	Female	41	15.8	77	27.1	104	38.4	122	45.5	6	27.3	350	31.7
	Total	83	15.6	118	20.3	167	29.7	191	35.2	12	30.8	571	25.3
Awake in midnight	Male	39	14.4	60	20.3	99	34.0	86	31.3	5	29.4	289	25.1

	Female	28	10.8	76	26.8	95	35.1	132	49.3	11	50.0	342	31.0
	Total	67	12.6	136	23.4	194	34.5	218	40.1	16	41.0	631	28.0
Big snoring	Male	97	35.8	119	40.2	92	31.6	64	23.3	3	17.6	375	32.6
	Female	36	13.8	51	18.0	41	15.1	37	13.8	3	13.6	168	15.2
	Total	133	25.0	170	29.3	133	23.7	101	18.6	6	15.4	543	24.1
Often see dream	Male	38	14.0	47	15.9	56	19.2	76	27.6	6	35.3	223	19.4
	Female	41	15.8	48	16.9	59	21.8	64	23.9	3	13.6	215	19.5
	Total	79	14.9	95	16.4	115	20.5	140	25.8	9	23.1	438	19.4
Deep sleep	Male	106	39.1	124	41.9	131	45.0	127	46.2	8	47.1	496	43.1
	Female	99	38.1	103	36.3	111	41.0	118	44.0	12	54.5	443	40.1
	Total	205	38.6	227	39.1	242	43.1	245	45.1	20	51.3	939	41.6
Drowsy in daytime	Male	60	22.1	69	23.3	75	25.8	112	40.7	7	41.2	323	28.1
	Female	97	37.3	108	38.0	82	30.3	99	36.9	8	36.4	394	35.7
	Total	157	29.6	177	30.5	157	27.9	211	38.9	15	38.5	717	31.8
Not applicable	Male	38	14.0	36	12.2	21	7.2	18	6.5	0	0.0	113	9.8
	Female	42	16.2	25	8.8	19	7.0	15	5.6	1	4.5	102	9.2
	Total	80	15.1	61	10.5	40	7.1	33	6.1	1	2.6	215	9.5

Daytime nap

		40–49yr		50–59yr		60–69yr		70–79yr		80yr–		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0.0	0	0.0	1	0.3	0	0.0	0	0.0	1	0.1
	Female	0	0.0	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	1	0.2	0	0.0	2	0.1
6 times a week or more	Male	3	1.1	9	3.0	15	5.2	31	11.3	2	11.8	60	5.2
	Female	4	1.5	6	2.1	16	5.9	28	10.4	4	18.2	58	5.2
	Total	7	1.3	15	2.6	31	5.5	59	10.9	6	15.4	118	5.2
3 to 5 times a week	Male	21	7.7	45	15.2	42	14.4	66	24.0	4	23.5	178	15.5
	Female	46	17.7	53	18.7	37	13.7	60	22.4	7	31.8	203	18.4
	Total	67	12.6	98	16.9	79	14.1	126	23.2	11	28.2	381	16.9
1 or 2 times a week	Male	96	35.4	87	29.4	113	38.8	88	32.0	4	23.5	388	33.7
	Female	114	43.8	116	40.8	101	37.3	95	35.4	6	27.3	432	39.1
	Total	210	39.5	203	35.0	214	38.1	183	33.7	10	25.6	820	36.4
Never	Male	151	55.7	155	52.4	120	41.2	90	32.7	7	41.2	523	45.5
	Female	96	36.9	109	38.4	117	43.2	84	31.3	5	22.7	411	37.2
	Total	247	46.5	264	45.5	237	42.2	174	32.0	12	30.8	934	41.4

3) Smoking

Smoking status

		40–49yr		50–59yr		60–69yr		70–79yr		80yr–		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0.0	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	0	0.0	1	0.1
	Total	0	0.0	0	0.0	0	0.0	1	0.2	0	0.0	1	0.0
Non-smoker	Male	69	25.5	73	24.7	76	26.1	48	17.5	5	29.4	271	23.6
	Female	207	79.6	259	91.2	253	93.4	256	95.5	22	100.0	997	90.2
	Total	276	52.0	332	57.2	329	58.5	304	56.0	27	69.2	1268	56.2
Ex-smoker	Male	98	36.2	105	35.5	126	43.3	148	53.8	8	47.1	485	42.2
	Female	25	9.6	2	0.7	6	2.2	6	2.2	0	0.0	39	3.5
	Total	123	23.2	107	18.4	132	23.5	154	28.4	8	20.5	524	23.2
Current-smoker	Male	104	38.4	118	39.9	89	30.6	79	28.7	4	23.5	394	34.3
	Female	28	10.8	23	8.1	12	4.4	5	1.9	0	0.0	68	6.2

Total	132	24.9	141	24.3	101	18.0	84	15.5	4	10.3	462	20.5
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Age at start smoking in ex-smoker

	40-49yr			50-59yr			60-69yr			70-79yr			80yr-			Total		
	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N
Male	19.8	3.0	98	21.5	6.7	103	22.9	9.8	124	24.1	11.7	146	23.6	10.9	8	22.4	9.1	479
Female	20.5	4.2	24	34.0	8.5	2	25.3	4.1	6	34.0	8.6	6	.	.	0	24.1	7.4	38
Total	19.9	3.3	122	21.8	6.9	105	23.0	9.7	130	24.5	11.8	152	23.6	10.9	8	22.5	9.0	517

Age at quit smoking in ex-smoker

	40-49yr			50-59yr			60-69yr			70-79yr			80yr-			Total		
	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N
Male	31.7	7.1	98	41.6	9.9	101	48.2	11.4	122	57.5	12.6	146	60.6	8.6	8	46.5	14.3	475
Female	27.8	7.6	25	42.5	16.3	2	46.0	16.6	6	60.5	12.4	6	.	.	0	36.4	16.0	39
Total	30.9	7.3	123	41.7	9.9	103	48.1	11.6	128	57.6	12.6	152	60.6	8.6	8	45.7	14.7	514

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

	40-49yr			50-59yr			60-69yr			70-79yr			80yr-			Total		
	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N
Male	18.1	9.0	98	23.7	12.4	103	23.7	11.8	124	20.1	11.2	145	16.4	6.9	8	21.4	11.4	478
Female	9.7	7.7	25	7.5	3.5	2	16.2	9.6	6	16.7	5.2	6	.	.	0	11.7	8.0	39
Total	16.4	9.4	123	23.4	12.4	105	23.4	11.8	130	20.0	11.1	151	16.4	6.9	8	20.6	11.5	517

Age at start smoking in current-smoker

	40-49yr			50-59yr			60-69yr			70-79yr			80yr-			Total		
	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N
Male	19.7	2.9	104	20.9	5.2	116	20.9	5.1	87	23.0	8.8	78	21.8	2.2	4	21.0	5.7	389
Female	24.1	8.1	26	27.3	8.9	21	34.6	8.4	12	40.4	15.2	5	.	.	0	28.4	10.2	64
Total	20.6	4.8	130	21.9	6.3	137	22.6	7.1	99	24.1	10.0	83	21.8	2.2	4	22.1	7.0	453

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

	40-49yr			50-59yr			60-69yr			70-79yr			80yr-			Total		
	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N
Male	22.2	9.8	104	23.4	9.4	118	20.8	8.8	89	16.0	7.4	79	10.5	3.3	4	20.9	9.4	394
Female	13.8	9.8	28	15.6	11.6	22	13.6	5.6	12	13.0	6.7	5	.	.	0	14.3	9.6	67
Total	20.4	10.4	132	22.2	10.1	140	19.9	8.8	101	15.8	7.3	84	10.5	3.3	4	19.9	9.7	461

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

		40-49yr		50-59yr		60-69yr		70-79yr		80yr-		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Not want to smoke as previously	Male	22	22.4	13	12.4	16	12.7	8	5.4	1	12.5	60	12.4
	Female	5	20.0	0	0.0	3	50.0	1	16.7	0	0.0	9	23.1
	Total	27	22.0	13	12.1	19	14.4	9	5.8	1	12.5	69	13.2
Disease	Male	20	20.4	24	22.9	35	27.8	55	37.2	2	25.0	136	28.0
	Female	1	4.0	1	50.0	1	16.7	3	50.0	0	0.0	6	15.4
	Total	21	17.1	25	23.4	36	27.3	58	37.7	2	25.0	142	27.1
For health	Male	57	58.2	63	60.0	73	57.9	98	66.2	8	100.0	299	61.6
	Female	14	56.0	1	50.0	1	16.7	3	50.0	0	0.0	19	48.7

	Total	71	57.7	64	59.8	74	56.1	101	65.6	8	100.0	318	60.7
For family	Male	33	33.7	39	37.1	40	31.7	38	25.7	3	37.5	153	31.5
	Female	2	8.0	0	0.0	0	0.0	1	16.7	0	0.0	3	7.7
	Total	35	28.5	39	36.4	40	30.3	39	25.3	3	37.5	156	29.8
Economical problem	Male	9	9.2	5	4.8	2	1.6	2	1.4	0	0.0	18	3.7
	Female	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	9	7.3	5	4.7	2	1.5	2	1.3	0	0.0	18	3.4
Other	Male	20	20.4	16	15.2	18	14.3	22	14.9	1	12.5	77	15.9
	Female	11	44.0	1	50.0	0	0.0	0	0.0	0	0.0	12	30.8
	Total	31	25.2	17	15.9	18	13.6	22	14.3	1	12.5	89	17.0

Inhale of tobacco smoke (only for current-smoker)

		40-49yr		50-59yr		60-69yr		70-79yr		80yr-		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Puff	Male	3	2.9	13	11.0	11	12.4	27	34.2	2	50.0	56	14.2
	Female	4	14.3	0	0.0	3	25.0	4	80.0	0	0.0	11	16.2
	Total	7	5.3	13	9.2	14	13.9	31	36.9	2	50.0	67	14.5
Inhale	Male	77	74.0	71	60.2	48	53.9	25	31.6	0	0.0	221	56.1
	Female	16	57.1	12	52.2	2	16.7	0	0.0	0	0.0	30	44.1
	Total	93	70.5	83	58.9	50	49.5	25	29.8	0	0.0	251	54.3
Both	Male	24	23.1	34	28.8	30	33.7	27	34.2	2	50.0	117	29.7
	Female	8	28.6	11	47.8	7	58.3	1	20.0	0	0.0	27	39.7
	Total	32	24.2	45	31.9	37	36.6	28	33.3	2	50.0	144	31.2

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

		40-49yr		50-59yr		60-69yr		70-79yr		80yr-		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Always	Male	104	100.0	118	100.0	89	100.0	76	96.2	4	100.0	391	99.2
	Female	27	96.4	23	100.0	11	91.7	5	100.0	0	0.0	66	97.1
	Total	131	99.2	141	100.0	100	99.0	81	96.4	4	100.0	457	98.9
Sometimes	Male	0	0.0	0	0.0	0	0.0	1	1.3	0	0.0	1	0.3
	Female	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	0	0.0	0	0.0	0	0.0	1	1.2	0	0.0	1	0.2
Rarely	Male	0	0.0	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	0	0.0
	Total	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Not smoke	Male	0	0.0	0	0.0	0	0.0	2	2.5	0	0.0	2	0.5
	Female	1	3.6	0	0.0	1	8.3	0	0.0	0	0.0	2	2.9
	Total	1	0.8	0	0.0	1	1.0	2	2.4	0	0.0	4	0.9

Inhale tobacco smoke by others at home

		40-49yr		50-59yr		60-69yr		70-79yr		80yr-		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0.0	1	0.3	1	0.3	2	0.7	0	0.0	4	0.3
	Female	0	0.0	0	0.0	2	0.7	1	0.4	0	0.0	3	0.3
	Total	0	0.0	1	0.2	3	0.5	3	0.6	0	0.0	7	0.3
Never	Male	246	90.8	244	82.4	225	77.3	225	81.8	13	76.5	953	82.9
	Female	150	57.7	170	59.9	157	57.9	188	70.1	15	68.2	680	61.5
	Total	396	74.6	414	71.4	382	68.0	413	76.1	28	71.8	1633	72.4
Sometimes	Male	16	5.9	34	11.5	52	17.9	45	16.4	4	23.5	151	13.1
	Female	42	16.2	39	13.7	62	22.9	47	17.5	3	13.6	193	17.5
	Total	58	10.9	73	12.6	114	20.3	92	16.9	7	17.9	344	15.3

Almost every day	Male	9	3.3	17	5.7	13	4.5	3	1.1	0	0.0	42	3.7
	Female	68	26.2	75	26.4	50	18.5	32	11.9	4	18.2	229	20.7
	Total	77	14.5	92	15.9	63	11.2	35	6.4	4	10.3	271	12.0

Inhale tobacco smoke by others outside of home

		40–49yr		50–59yr		60–69yr		70–79yr		80yr–		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0.0	1	0.3	0	0.0	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	0	0.0
	Total	0	0.0	1	0.2	0	0.0	0	0.0	0	0.0	1	0.0
Never	Male	53	19.6	46	15.5	84	28.9	138	50.2	10	58.8	331	28.8
	Female	118	45.4	129	45.4	156	57.6	181	67.5	17	77.3	601	54.4
	Total	171	32.2	175	30.2	240	42.7	319	58.7	27	69.2	932	41.3
Sometimes	Male	115	42.4	130	43.9	163	56.0	132	48.0	7	41.2	547	47.6
	Female	117	45.0	128	45.1	108	39.9	80	29.9	5	22.7	438	39.6
	Total	232	43.7	258	44.5	271	48.2	212	39.0	12	30.8	985	43.7
Almost every day	Male	103	38.0	119	40.2	44	15.1	5	1.8	0	0.0	271	23.6
	Female	25	9.6	27	9.5	7	2.6	7	2.6	0	0.0	66	6.0
	Total	128	24.1	146	25.2	51	9.1	12	2.2	0	0.0	337	14.9

4) Difficulty in daily activity

Difficult activities in daily living (multiple choice)

		40–49yr		50–59yr		60–69yr		70–79yr		80yr–		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Washing face	Male	1	0.4	2	0.7	1	0.3	2	0.7	0	0.0	6	0.5
	Female	0	0.0	1	0.4	1	0.4	6	2.2	2	9.1	10	0.9
	Total	1	0.2	3	0.5	2	0.4	8	1.5	2	5.1	16	0.7
Brushing hair	Male	0	0.0	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	2	0.7	1	4.5	5	0.5
	Total	0	0.0	1	0.2	1	0.2	2	0.4	1	2.6	5	0.2
Using chopsticks	Male	0	0.0	2	0.7	1	0.3	5	1.8	0	0.0	8	0.7
	Female	0	0.0	1	0.4	2	0.7	1	0.4	2	9.1	6	0.5
	Total	0	0.0	3	0.5	3	0.5	6	1.1	2	5.1	14	0.6
Squeezing a towel	Male	3	1.1	3	1.0	6	2.1	4	1.5	0	0.0	16	1.4
	Female	2	0.8	6	2.1	4	1.5	6	2.2	2	9.1	20	1.8
	Total	5	0.9	9	1.6	10	1.8	10	1.8	2	5.1	36	1.6
Washing back	Male	5	1.8	5	1.7	12	4.1	10	3.6	1	5.9	33	2.9
	Female	3	1.2	4	1.4	3	1.1	9	3.4	1	4.5	20	1.8
	Total	8	1.5	9	1.6	15	2.7	19	3.5	2	5.1	53	2.4
Bathing	Male	0	0.0	1	0.3	2	0.7	2	0.7	1	5.9	6	0.5
	Female	0	0.0	0	0.0	1	0.4	5	1.9	1	4.5	7	0.6
	Total	0	0.0	1	0.2	3	0.5	7	1.3	2	5.1	13	0.6
Taking things on the shelf	Male	0	0.0	2	0.7	7	2.4	10	3.6	2	11.8	21	1.8
	Female	7	2.7	4	1.4	5	1.8	20	7.5	4	18.2	40	3.6
	Total	7	1.3	6	1.0	12	2.1	30	5.5	6	15.4	61	2.7
Making bed	Male	3	1.1	2	0.7	8	2.7	11	4.0	0	0.0	24	2.1
	Female	6	2.3	13	4.6	7	2.6	31	11.6	6	27.3	63	5.7
	Total	9	1.7	15	2.6	15	2.7	42	7.7	6	15.4	87	3.9
Taking things behind	Male	4	1.5	13	4.4	15	5.2	17	6.2	3	17.6	52	4.5
	Female	7	2.7	8	2.8	11	4.1	21	7.8	4	18.2	51	4.6
	Total	11	2.1	21	3.6	26	4.6	38	7.0	7	17.9	103	4.6
Walking	Male	2	0.7	4	1.4	7	2.4	31	11.3	1	5.9	45	3.9

	Female	3	1.2	5	1.8	12	4.4	37	13.8	5	22.7	62	5.6
	Total	5	0.9	9	1.6	19	3.4	68	12.5	6	15.4	107	4.7
Crouching	Male	2	0.7	8	2.7	17	5.8	27	9.8	2	11.8	56	4.9
	Female	8	3.1	9	3.2	21	7.7	43	16.0	3	13.6	84	7.6
	Total	10	1.9	17	2.9	38	6.8	70	12.9	5	12.8	140	6.2
Standing on one leg	Male	2	0.7	14	4.7	21	7.2	54	19.6	7	41.2	98	8.5
	Female	3	1.2	8	2.8	19	7.0	60	22.4	5	22.7	95	8.6
	Total	5	0.9	22	3.8	40	7.1	114	21.0	12	30.8	193	8.6
Sitting Japanese style	Male	21	7.7	22	7.4	45	15.5	60	21.8	5	29.4	153	13.3
	Female	14	5.4	28	9.9	56	20.7	90	33.6	6	27.3	194	17.6
	Total	35	6.6	50	8.6	101	18.0	150	27.6	11	28.2	347	15.4
Sitting on tatami and bowing	Male	0	0.0	2	0.7	5	1.7	15	5.5	1	5.9	23	2.0
	Female	1	0.4	2	0.7	12	4.4	30	11.2	2	9.1	47	4.3
	Total	1	0.2	4	0.7	17	3.0	45	8.3	3	7.7	70	3.1
Sitting down	Male	0	0.0	0	0.0	3	1.0	1	0.4	0	0.0	4	0.3
	Female	1	0.4	0	0.0	1	0.4	3	1.1	1	4.5	6	0.5
	Total	1	0.2	0	0.0	4	0.7	4	0.7	1	2.6	10	0.4
Getting up from chair	Male	2	0.7	1	0.3	5	1.7	4	1.5	1	5.9	13	1.1
	Female	1	0.4	1	0.4	7	2.6	15	5.6	3	13.6	27	2.4
	Total	3	0.6	2	0.3	12	2.1	19	3.5	4	10.3	40	1.8
Getting up from floor	Male	3	1.1	4	1.4	15	5.2	28	10.2	2	11.8	52	4.5
	Female	9	3.5	13	4.6	21	7.7	52	19.4	5	22.7	100	9.0
	Total	12	2.3	17	2.9	36	6.4	80	14.7	7	17.9	152	6.7
Putting on jacket	Male	0	0.0	3	1.0	6	2.1	4	1.5	0	0.0	13	1.1
	Female	3	1.2	1	0.4	0	0.0	2	0.7	0	0.0	6	0.5
	Total	3	0.6	4	0.7	6	1.1	6	1.1	0	0.0	19	0.8
Putting on pants	Male	2	0.7	2	0.7	6	2.1	18	6.5	1	5.9	29	2.5
	Female	0	0.0	1	0.4	6	2.2	5	1.9	0	0.0	12	1.1
	Total	2	0.4	3	0.5	12	2.1	23	4.2	1	2.6	41	1.8
Putting on or taking off socks	Male	6	2.2	9	3.0	10	3.4	18	6.5	2	11.8	45	3.9
	Female	4	1.5	4	1.4	1	0.4	10	3.7	1	4.5	20	1.8
	Total	10	1.9	13	2.2	11	2.0	28	5.2	3	7.7	65	2.9
Cutting toenails	Male	5	1.8	10	3.4	17	5.8	24	8.7	2	11.8	58	5.0
	Female	4	1.5	3	1.1	10	3.7	19	7.1	4	18.2	40	3.6
	Total	9	1.7	13	2.2	27	4.8	43	7.9	6	15.4	98	4.3
Going up the stairs	Male	3	1.1	6	2.0	17	5.8	43	15.6	2	11.8	71	6.2
	Female	4	1.5	13	4.6	21	7.7	52	19.4	5	22.7	95	8.6
	Total	7	1.3	19	3.3	38	6.8	95	17.5	7	17.9	166	7.4
Going down the stairs	Male	0	0.0	3	1.0	11	3.8	42	15.3	4	23.5	60	5.2
	Female	7	2.7	9	3.2	21	7.7	52	19.4	4	18.2	93	8.4
	Total	7	1.3	12	2.1	32	5.7	94	17.3	8	20.5	153	6.8
Using public traffic	Male	0	0.0	1	0.3	4	1.4	6	2.2	1	5.9	12	1.0
	Female	0	0.0	2	0.7	1	0.4	12	4.5	4	18.2	19	1.7
	Total	0	0.0	3	0.5	5	0.9	18	3.3	5	12.8	31	1.4
Vacuuming	Male	0	0.0	1	0.3	3	1.0	4	1.5	0	0.0	8	0.7
	Female	2	0.8	4	1.4	7	2.6	25	9.3	3	13.6	41	3.7
	Total	2	0.4	5	0.9	10	1.8	29	5.3	3	7.7	49	2.2
Wiping hip	Male	1	0.4	5	1.7	7	2.4	9	3.3	1	5.9	23	2.0
	Female	3	1.2	2	0.7	3	1.1	6	2.2	1	4.5	15	1.4
	Total	4	0.8	7	1.2	10	1.8	15	2.8	2	5.1	38	1.7
Preparing meals	Male	0	0.0	2	0.7	4	1.4	9	3.3	1	5.9	16	1.4
	Female	0	0.0	3	1.1	3	1.1	10	3.7	2	9.1	18	1.6
	Total	0	0.0	5	0.9	7	1.2	19	3.5	3	7.7	34	1.5
Sitting for one hour	Male	10	3.7	8	2.7	8	2.7	4	1.5	2	11.8	32	2.8

	Female	2	0.8	5	1.8	8	3.0	22	8.2	2	9.1	39	3.5
	Total	12	2.3	13	2.2	16	2.8	26	4.8	4	10.3	71	3.1
Carrying heavy things	Male	24	8.9	28	9.5	54	18.6	76	27.6	8	47.1	190	16.5
	Female	25	9.6	42	14.8	56	20.7	101	37.7	11	50.0	235	21.3
	Total	49	9.2	70	12.1	110	19.6	177	32.6	19	48.7	425	18.8
No difficulty	Male	218	80.4	217	73.3	185	63.6	133	48.4	3	17.6	756	65.7
	Female	215	82.7	200	70.4	164	60.5	109	40.7	5	22.7	693	62.7
	Total	433	81.5	417	71.9	349	62.1	242	44.6	8	20.5	1449	64.3

5) Low back pain

History of severe low back pain

		40–49yr		50–59yr		60–69yr		70–79yr		80yr–		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Yes	Male	140	51.7	158	53.4	152	52.2	126	45.8	8	47.1	584	50.8
	Female	123	47.3	122	43.0	111	41.0	127	47.4	10	45.5	493	44.6
	Total	263	49.5	280	48.3	263	46.8	253	46.6	18	46.2	1077	47.8
No	Male	131	48.3	138	46.6	139	47.8	149	54.2	9	52.9	566	49.2
	Female	137	52.7	162	57.0	160	59.0	141	52.6	12	54.5	612	55.4
	Total	268	50.5	300	51.7	299	53.2	290	53.4	21	53.8	1178	52.2

Cause of severe low back pain (only for persons with severe low back pain)

		40–49yr		50–59yr		60–69yr		70–79yr		80yr–		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0.0	1	0.6	0	0.0	0	0.0	0	0.0	1	0.2
	Female	1	0.8	0	0.0	0	0.0	1	0.8	0	0.0	2	0.4
	Total	1	0.4	1	0.4	0	0.0	1	0.4	0	0.0	3	0.3
Nothing particular	Male	35	25.0	39	24.7	30	19.7	35	27.8	2	25.0	141	24.1
	Female	36	29.3	32	26.2	28	25.2	47	37.0	1	10.0	144	29.2
	Total	71	27.0	71	25.4	58	22.1	82	32.4	3	16.7	285	26.5
Fall	Male	1	0.7	4	2.5	5	3.3	8	6.3	0	0.0	18	3.1
	Female	4	3.3	5	4.1	10	9.0	9	7.1	2	20.0	30	6.1
	Total	5	1.9	9	3.2	15	5.7	17	6.7	2	11.1	48	4.5
Carry heavy things	Male	58	41.4	76	48.1	76	50.0	57	45.2	3	37.5	270	46.2
	Female	41	33.3	39	32.0	43	38.7	44	34.6	3	30.0	170	34.5
	Total	99	37.6	115	41.1	119	45.2	101	39.9	6	33.3	440	40.9
Sports	Male	25	17.9	14	8.9	15	9.9	7	5.6	1	12.5	62	10.6
	Female	8	6.5	7	5.7	3	2.7	1	0.8	0	0.0	19	3.9
	Total	33	12.5	21	7.5	18	6.8	8	3.2	1	5.6	81	7.5
Other	Male	21	15.0	24	15.2	26	17.1	19	15.1	2	25.0	92	15.8
	Female	33	26.8	39	32.0	27	24.3	25	19.7	4	40.0	128	26.0
	Total	54	20.5	63	22.5	53	20.2	44	17.4	6	33.3	220	20.4

Duration of severe low back pain (only for persons with severe low back pain)

		40–49yr		50–59yr		60–69yr		70–79yr		80yr–		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0.0	0	0.0	1	0.7	0	0.0	0	0.0	1	0.2
	Female	2	1.6	0	0.0	1	0.9	1	0.8	0	0.0	4	0.8
	Total	2	0.8	0	0.0	2	0.8	1	0.4	0	0.0	5	0.5
Less than one month	Male	83	59.3	82	51.9	71	46.7	45	35.7	2	25.0	283	48.5
	Female	53	43.1	48	39.3	36	32.4	23	18.1	1	10.0	161	32.7
	Total	136	51.7	130	46.4	107	40.7	68	26.9	3	16.7	444	41.2

Almost one month	Male	10	7.1	20	12.7	17	11.2	22	17.5	1	12.5	70	12.0
	Female	23	18.7	19	15.6	14	12.6	19	15.0	0	0.0	75	15.2
	Total	33	12.5	39	13.9	31	11.8	41	16.2	1	5.6	145	13.5
One month or more	Male	9	6.4	17	10.8	21	13.8	18	14.3	2	25.0	67	11.5
	Female	14	11.4	16	13.1	17	15.3	14	11.0	0	0.0	61	12.4
	Total	23	8.7	33	11.8	38	14.4	32	12.6	2	11.1	128	11.9
Still hurts	Male	38	27.1	39	24.7	42	27.6	41	32.5	3	37.5	163	27.9
	Female	31	25.2	39	32.0	43	38.7	70	55.1	9	90.0	192	38.9
	Total	69	26.2	78	27.9	85	32.3	111	43.9	12	66.7	355	33.0

6) Family history of fracture

Family history of fracture (femoral neck, distal radius, lumbar spine)

		40–49yr		50–59yr		60–69yr		70–79yr		80yr–		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0.0	1	0.3	0	0.0	1	0.4	0	0.0	2	0.2
	Female	0	0.0	1	0.4	0	0.0	0	0.0	0	0.0	1	0.1
	Total	0	0.0	2	0.3	0	0.0	1	0.2	0	0.0	3	0.1
Yes	Male	49	18.1	47	15.9	49	16.8	38	13.8	3	17.6	186	16.2
	Female	54	20.8	56	19.7	64	23.6	39	14.6	4	18.2	217	19.6
	Total	103	19.4	103	17.8	113	20.1	77	14.2	7	17.9	403	17.9
No	Male	222	81.9	248	83.8	242	83.2	236	85.8	14	82.4	962	83.7
	Female	206	79.2	227	79.9	207	76.4	229	85.4	18	81.8	887	80.3
	Total	428	80.6	475	81.9	449	79.9	465	85.6	32	82.1	1849	82.0

7) Change in height

Perception of height loss over 10 years

		40–49yr		50–59yr		60–69yr		70–79yr		80yr–		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0.0	0	0.0	0	0.0	2	0.7	0	0.0	2	0.2
	Female	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	0	0.0	0	0.0	0	0.0	2	0.4	0	0.0	2	0.1
Yes	Male	23	8.5	54	18.2	103	35.4	149	54.2	12	70.6	341	29.7
	Female	47	18.1	90	31.7	153	56.5	209	78.0	20	90.9	519	47.0
	Total	70	13.2	144	24.8	256	45.6	358	65.9	32	82.1	860	38.1
No	Male	248	91.5	242	81.8	188	64.6	124	45.1	5	29.4	807	70.2
	Female	213	81.9	194	68.3	118	43.5	59	22.0	2	9.1	586	53.0
	Total	461	86.8	436	75.2	306	54.4	183	33.7	7	17.9	1393	61.8

Perception of back becoming round over 10 years

		40–49yr		50–59yr		60–69yr		70–79yr		80yr–		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0.0	1	0.3	0	0.0	0	0.0	0	0.0	1	0.1
	Female	0	0.0	1	0.4	0	0.0	0	0.0	0	0.0	1	0.1
	Total	0	0.0	2	0.3	0	0.0	0	0.0	0	0.0	2	0.1
Yes	Male	28	10.3	43	14.5	72	24.7	81	29.5	8	47.1	232	20.2
	Female	43	16.5	62	21.8	89	32.8	149	55.6	11	50.0	354	32.0
	Total	71	13.4	105	18.1	161	28.6	230	42.4	19	48.7	586	26.0
No	Male	243	89.7	252	85.1	219	75.3	194	70.5	9	52.9	917	79.7
	Female	217	83.5	221	77.8	182	67.2	119	44.4	11	50.0	750	67.9
	Total	460	86.6	473	81.6	401	71.4	313	57.6	20	51.3	1667	73.9

Worry about height loss or back becoming round (if perceiving such symptoms)

		40–49yr		50–59yr		60–69yr		70–79yr		80yr–		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	Male	1	2.4	6	7.7	10	7.8	12	7.3	1	7.7	30	7.1
	Female	7	10.8	9	7.5	16	9.9	7	3.2	1	5.0	40	6.8
	Total	8	7.5	15	7.6	26	9.0	19	5.0	2	6.1	70	6.9
Yes	Male	19	46.3	19	24.4	36	28.1	44	26.7	4	30.8	122	28.7
	Female	26	40.0	56	46.7	71	43.8	131	60.4	12	60.0	296	50.7
	Total	45	42.5	75	37.9	107	36.9	175	45.8	16	48.5	418	41.4
No	Male	21	51.2	53	67.9	82	64.1	109	66.1	8	61.5	273	64.2
	Female	32	49.2	55	45.8	75	46.3	79	36.4	7	35.0	248	42.5
	Total	53	50.0	108	54.5	157	54.1	188	49.2	15	45.5	521	51.6

Family history of round back

		40–49yr		50–59yr		60–69yr		70–79yr		80yr–		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0.0	2	0.7	1	0.3	2	0.7	0	0.0	5	0.4
	Female	1	0.4	0	0.0	0	0.0	1	0.4	0	0.0	2	0.2
	Total	1	0.2	2	0.3	1	0.2	3	0.6	0	0.0	7	0.3
Yes	Male	83	30.6	92	31.1	100	34.4	78	28.4	8	47.1	361	31.4
	Female	97	37.3	88	31.0	99	36.5	90	33.6	8	36.4	382	34.6
	Total	180	33.9	180	31.0	199	35.4	168	30.9	16	41.0	743	32.9
No	Male	188	69.4	202	68.2	190	65.3	195	70.9	9	52.9	784	68.2
	Female	162	62.3	196	69.0	172	63.5	177	66.0	14	63.6	721	65.2
	Total	350	65.9	398	68.6	362	64.4	372	68.5	23	59.0	1505	66.7

8) Weight control

Awareness of maintaining appropriate weight

		40–49yr		50–59yr		60–69yr		70–79yr		80yr–		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	Male	1	0.4	0	0.0	0	0.0	1	0.4	0	0.0	2	0.2
	Female	0	0.0	1	0.4	0	0.0	1	0.4	0	0.0	2	0.2
	Total	1	0.2	1	0.2	0	0.0	2	0.4	0	0.0	4	0.2
Yes	Male	125	46.1	158	53.4	191	65.6	177	64.4	9	52.9	660	57.4
	Female	165	63.5	191	67.3	181	66.8	161	60.1	17	77.3	715	64.7
	Total	290	54.6	349	60.2	372	66.2	338	62.2	26	66.7	1375	61.0
No	Male	145	53.5	138	46.6	100	34.4	97	35.3	8	47.1	488	42.4
	Female	95	36.5	92	32.4	90	33.2	106	39.6	5	22.7	388	35.1
	Total	240	45.2	230	39.7	190	33.8	203	37.4	13	33.3	876	38.8

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

		40–49yr		50–59yr		60–69yr		70–79yr		80yr–		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0.0	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	0	0.0	1	4.5	1	0.1
	Total	0	0.0	0	0.0	0	0.0	1	0.2	1	2.6	2	0.1
Never	Male	245	90.4	266	89.9	271	93.1	260	94.5	17	100.0	1059	92.1
	Female	219	84.2	263	92.6	255	94.1	255	95.1	21	95.5	1013	91.7
	Total	464	87.4	529	91.2	526	93.6	515	94.8	38	97.4	2072	91.9
Sometimes (3	Male	26	9.6	29	9.8	19	6.5	14	5.1	0	0.0	88	7.7

times or less)	Female	39	15.0	19	6.7	16	5.9	11	4.1	0	0.0	85	7.7
	Total	65	12.2	48	8.3	35	6.2	25	4.6	0	0.0	173	7.7
Often (4 times or more)	Male	0	0.0	1	0.3	1	0.3	0	0.0	0	0.0	2	0.2
	Female	2	0.8	2	0.7	0	0.0	2	0.7	0	0.0	6	0.5
	Total	2	0.4	3	0.5	1	0.2	2	0.4	0	0.0	8	0.4

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			80yr–			Total		
	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N
Male	34.3	8.8	24	45.4	8.6	29	52.7	10.8	18	59.0	17.7	13	.	.	0	45.9	13.8	84
Female	31.6	9.5	37	38.8	13.5	20	55.0	9.4	16	61.8	11.3	12	.	.	0	42.0	15.8	85
Total	32.7	9.2	61	42.7	11.3	49	53.8	10.1	34	60.4	14.7	25	.	.	0	43.9	15.0	169

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			80yr–			Total		
	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N
Male	10.0	5.8	24	7.3	5.0	29	6.6	2.9	18	5.0	2.2	12	.	.	0	7.6	4.8	83
Female	7.3	3.8	37	6.8	2.7	19	7.3	3.2	16	5.8	2.6	12	.	.	0	7.0	3.3	84
Total	8.4	4.8	61	7.1	4.2	48	6.9	3.0	34	5.4	2.4	24	.	.	0	7.3	4.1	167

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			80yr–			Total		
	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N
Male	41.3	4.8	17	52.5	4.7	16	60.0	5.5	11	65.7	17.2	10	.	.	0	52.9	12.4	54
Female	40.9	6.7	26	49.6	4.9	18	58.6	6.3	8	66.0	10.8	8	.	.	0	49.2	11.2	60
Total	41.0	6.0	43	51.0	5.0	34	59.4	5.7	19	65.8	14.3	18	.	.	0	51.0	11.9	114

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			80yr–			Total		
	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N
Male	6.3	4.3	17	6.1	4.8	16	5.4	2.6	11	5.7	3.1	8	.	.	0	6.0	3.9	52
Female	6.3	2.8	26	6.2	3.6	17	7.0	4.0	8	6.6	4.4	8	.	.	0	6.4	3.3	59
Total	6.3	3.4	43	6.2	4.2	33	6.1	3.3	19	6.1	3.7	16	.	.	0	6.2	3.6	111

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		80yr–		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0.0	0	0.0	0	0.0	6	2.2	0	0.0	6	0.5
	Female	2	0.8	3	1.1	0	0.0	3	1.1	0	0.0	8	0.7
	Total	2	0.4	3	0.5	0	0.0	9	1.7	0	0.0	14	0.6
Never	Male	245	90.4	270	91.2	259	89.0	232	84.4	13	76.5	1019	88.6
	Female	221	85.0	241	84.9	240	88.6	231	86.2	19	86.4	952	86.2
	Total	466	87.8	511	88.1	499	88.8	463	85.3	32	82.1	1971	87.4
Sometimes (3 times or less)	Male	26	9.6	25	8.4	32	11.0	35	12.7	4	23.5	122	10.6
	Female	37	14.2	40	14.1	31	11.4	31	11.6	3	13.6	142	12.9
	Total	63	11.9	65	11.2	63	11.2	66	12.2	7	17.9	264	11.7
Often (4 times or more)	Male	0	0.0	1	0.3	0	0.0	2	0.7	0	0.0	3	0.3
	Female	0	0.0	0	0.0	0	0.0	3	1.1	0	0.0	3	0.3
	Total	0	0.0	1	0.2	0	0.0	5	0.9	0	0.0	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		80yr-		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0.0	1	0.3	1	0.3	5	1.8	0	0.0	7	0.6
	Female	1	0.4	2	0.7	2	0.7	3	1.1	0	0.0	8	0.7
	Total	1	0.2	3	0.5	3	0.5	8	1.5	0	0.0	15	0.7
Never	Male	230	84.9	272	91.9	261	89.7	250	90.9	15	88.2	1028	89.4
	Female	207	79.6	254	89.4	244	90.0	244	91.0	22	100.0	971	87.9
	Total	437	82.3	526	90.7	505	89.9	494	91.0	37	94.9	1999	88.6
Sometimes (3 times or less)	Male	38	14.0	22	7.4	29	10.0	19	6.9	2	11.8	110	9.6
	Female	49	18.8	28	9.9	25	9.2	18	6.7	0	0.0	120	10.9
	Total	87	16.4	50	8.6	54	9.6	37	6.8	2	5.1	230	10.2
Often (4 times or more)	Male	3	1.1	1	0.3	0	0.0	1	0.4	0	0.0	5	0.4
	Female	3	1.2	0	0.0	0	0.0	3	1.1	0	0.0	6	0.5
	Total	6	1.1	1	0.2	0	0.0	4	0.7	0	0.0	11	0.5

4. Eyesight

Use of glasses

		40-49yr		50-59yr		60-69yr		70-79yr		80yr-		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Yes	Male	182	67.4	254	85.8	265	91.1	247	89.8	16	94.1	964	83.9
	Female	168	64.4	241	84.9	254	93.7	233	86.9	16	72.7	912	82.5
	Total	350	65.9	495	85.3	519	92.3	480	88.4	32	82.1	1876	83.2
No	Male	88	32.6	42	14.2	26	8.9	28	10.2	1	5.9	185	16.1
	Female	93	35.6	43	15.1	17	6.3	35	13.1	6	27.3	194	17.5
	Total	181	34.1	85	14.7	43	7.7	63	11.6	7	17.9	379	16.8

Type of glasses (only for glasses users)

		40-49yr		50-59yr		60-69yr		70-79yr		80yr-		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	Male	1	0.5	0	0.0	0	0.0	0	0.0	0	0.0	1	0.1
	Female	0	0.0	0	0.0	1	0.4	0	0.0	0	0.0	1	0.1
	Total	1	0.3	0	0.0	1	0.2	0	0.0	0	0.0	2	0.1
For far distance	Male	115	63.2	63	24.8	19	7.2	19	7.7	1	6.3	217	22.5
	Female	98	58.3	50	20.7	16	6.3	8	3.4	4	25.0	176	19.3
	Total	213	60.9	113	22.8	35	6.7	27	5.6	5	15.6	393	20.9
For near distance	Male	41	22.5	73	28.7	82	30.9	80	32.4	5	31.3	281	29.1
	Female	48	28.6	96	39.8	99	39.0	83	35.6	8	50.0	334	36.6
	Total	89	25.4	169	34.1	181	34.9	163	34.0	13	40.6	615	32.8
For near and far distance	Male	25	13.7	118	46.5	164	61.9	148	59.9	10	62.5	465	48.2
	Female	22	13.1	95	39.4	138	54.3	142	60.9	4	25.0	401	44.0
	Total	47	13.4	213	43.0	302	58.2	290	60.4	14	43.8	866	46.2

Use of contact lens

		40-49yr		50-59yr		60-69yr		70-79yr		80yr-		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	Male	2	0.7	3	1.0	2	0.7	3	1.1	0	0.0	10	0.9
	Female	0	0.0	2	0.7	2	0.7	2	0.7	0	0.0	6	0.5
	Total	2	0.4	5	0.9	4	0.7	5	0.9	0	0.0	16	0.7

Non-user	Male	244	90.0	276	93.2	286	98.3	268	97.5	17	100.0	1091	94.9
	Female	161	61.9	222	78.2	262	96.7	265	98.9	21	95.5	931	84.3
	Total	405	76.3	498	85.9	548	97.5	533	98.2	38	97.4	2022	89.7
Ex-user	Male	19	7.0	9	3.0	2	0.7	2	0.7	0	0.0	32	2.8
	Female	54	20.8	40	14.1	6	2.2	1	0.4	1	4.5	102	9.2
	Total	73	13.7	49	8.4	8	1.4	3	0.6	1	2.6	134	5.9
Current-user	Male	6	2.2	8	2.7	1	0.3	2	0.7	0	0.0	17	1.5
	Female	45	17.3	20	7.0	1	0.4	0	0.0	0	0.0	66	6.0
	Total	51	9.6	28	4.8	2	0.4	2	0.4	0	0.0	83	3.7

Type of contact lens (only for contact lens users: contact lens with the longest use currently or previously)

		40–49yr		50–59yr		60–69yr		70–79yr		80yr–		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Hard	Male	17	68.0	15	88.2	2	66.7	3	75.0	0	0.0	37	75.5
	Female	77	77.8	50	83.3	6	85.7	1	100.0	0	0.0	134	79.8
	Total	94	75.8	65	84.4	8	80.0	4	80.0	0	0.0	171	78.8
Soft	Male	8	32.0	1	5.9	1	33.3	0	0.0	0	0.0	10	20.4
	Female	20	20.2	9	15.0	1	14.3	0	0.0	1	100.0	31	18.5
	Total	28	22.6	10	13.0	2	20.0	0	0.0	1	100.0	41	18.9
Disposable	Male	0	0.0	1	5.9	0	0.0	1	25.0	0	0.0	2	4.1
	Female	2	2.0	1	1.7	0	0.0	0	0.0	0	0.0	3	1.8
	Total	2	1.6	2	2.6	0	0.0	1	20.0	0	0.0	5	2.3

Duration of using contact lens (only for contact lens users)

		40–49yr		50–59yr		60–69yr		70–79yr		80yr–		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
–5yrs.	Male	16	64.0	9	52.9	2	66.7	2	50.0	0	0	29	59.2
	Female	33	33.3	24	40.0	4	57.1	1	100.0	1	100.0	63	37.5
	Total	49	39.5	33	42.9	6	60.0	3	60.0	1	100.0	92	42.4
5–10yrs.	Male	4	16.0	0	0.0	0	0.0	1	25.0	0	0	5	10.2
	Female	17	17.2	6	10.0	0	0.0	0	0.0	0	0.0	23	13.7
	Total	21	16.9	6	7.8	0	0.0	1	20.0	0	0.0	28	12.9
10–20yrs.	Male	2	8.0	2	11.8	0	0.0	0	0.0	0	0	4	8.2
	Female	18	18.2	7	11.7	0	0.0	0	0.0	0	0.0	25	14.9
	Total	20	16.1	9	11.7	0	0.0	0	0.0	0	0.0	29	13.4
20yrs. –	Male	3	12.0	6	35.3	1	33.3	1	25.0	0	0	11	22.4
	Female	31	31.3	23	38.3	3	42.9	0	0.0	0	0.0	57	33.9
	Total	34	27.4	29	37.7	4	40.0	1	20.0	0	0.0	68	31.3

History of operation in the right eye (multiple choice)

		40–49yr		50–59yr		60–69yr		70–79yr		80yr–		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Never	Male	263	97.0	277	93.6	263	90.4	236	85.8	12	70.6	1051	91.4
	Female	256	98.5	280	98.6	254	93.7	213	79.5	11	50.0	1014	91.8
	Total	519	97.7	557	96.0	517	92.0	449	82.7	23	59.0	2065	91.6
Cataract	Male	0	0.0	4	1.4	8	2.7	28	10.2	5	29.4	45	3.9
	Female	0	0.0	0	0.0	9	3.3	41	15.3	11	50.0	61	5.5
	Total	0	0.0	4	0.7	17	3.0	69	12.7	16	41.0	106	4.7
Glaucoma	Male	0	0.0	0	0.0	1	0.3	1	0.4	0	0.0	2	0.2
	Female	0	0.0	0	0.0	0	0.0	4	1.5	0	0.0	4	0.4
	Total	0	0.0	0	0.0	1	0.2	5	0.9	0	0.0	6	0.3
Retinal	Male	2	0.7	3	1.0	5	1.7	2	0.7	0	0.0	12	1.0

detachment	Female	0	0.0	1	0.4	0	0.0	3	1.1	0	0.0	4	0.4
	Total	2	0.4	4	0.7	5	0.9	5	0.9	0	0.0	16	0.7
Laser ing	Male	2	0.7	6	2.0	15	5.2	4	1.5	0	0.0	27	2.3
	Female	0	0.0	1	0.4	3	1.1	15	5.6	1	4.5	20	1.8
	Total	2	0.4	7	1.2	18	3.2	19	3.5	1	2.6	47	2.1
Other	Male	5	1.8	5	1.7	7	2.4	6	2.2	0	0.0	23	2.0
	Female	1	0.4	1	0.4	4	1.5	6	2.2	0	0.0	12	1.1
	Total	6	1.1	6	1.0	11	2.0	12	2.2	0	0.0	35	1.6
Do not know	Male	0	0.0	3	1.0	0	0.0	1	0.4	0	0.0	4	0.3
	Female	2	0.8	1	0.4	0	0.0	1	0.4	0	0.0	4	0.4
	Total	2	0.4	4	0.7	0	0.0	2	0.4	0	0.0	8	0.4

History of operation in the left eye (multiple choice)

		40–49yr		50–59yr		60–69yr		70–79yr		80yr–		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Never	Male	265	97.8	276	93.2	266	91.4	237	86.2	12	70.6	1056	91.8
	Female	254	97.7	276	97.2	255	94.1	225	84.0	13	59.1	1023	92.6
	Total	519	97.7	552	95.2	521	92.7	462	85.1	25	64.1	2079	92.2
Cataract	Male	0	0.0	4	1.4	9	3.1	29	10.5	5	29.4	47	4.1
	Female	1	0.4	1	0.4	9	3.3	33	12.3	9	40.9	53	4.8
	Total	1	0.2	5	0.9	18	3.2	62	11.4	14	35.9	100	4.4
Glaucoma	Male	0	0.0	0	0.0	1	0.3	0	0.0	0	0.0	1	0.1
	Female	0	0.0	0	0.0	0	0.0	2	0.7	0	0.0	2	0.2
	Total	0	0.0	0	0.0	1	0.2	2	0.4	0	0.0	3	0.1
Retinal detachment	Male	1	0.4	2	0.7	4	1.4	1	0.4	0	0.0	8	0.7
	Female	1	0.4	1	0.4	0	0.0	0	0.0	0	0.0	2	0.2
	Total	2	0.4	3	0.5	4	0.7	1	0.2	0	0.0	10	0.4
Laser ing	Male	3	1.1	6	2.0	15	5.2	5	1.8	1	5.9	30	2.6
	Female	0	0.0	1	0.4	2	0.7	13	4.9	1	4.5	17	1.5
	Total	3	0.6	7	1.2	17	3.0	18	3.3	2	5.1	47	2.1
Other	Male	3	1.1	4	1.4	3	1.0	4	1.5	0	0.0	14	1.2
	Female	1	0.4	4	1.4	4	1.5	6	2.2	0	0.0	15	1.4
	Total	4	0.8	8	1.4	7	1.2	10	1.8	0	0.0	29	1.3
Do not know	Male	0	0.0	3	1.0	0	0.0	2	0.7	0	0.0	5	0.4
	Female	2	0.8	1	0.4	1	0.4	0	0.0	0	0.0	4	0.4
	Total	2	0.4	4	0.7	1	0.2	2	0.4	0	0.0	9	0.4

History of being pointed out of glaucoma

		40–49yr		50–59yr		60–69yr		70–79yr		80yr–		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0.0	1	0.3	1	0.3	1	0.4	0	0.0	3	0.3
	Female	1	0.4	0	0.0	0	0.0	1	0.4	0	0.0	2	0.2
	Total	1	0.2	1	0.2	1	0.2	2	0.4	0	0.0	5	0.2
Neither eyes	Male	263	97.0	285	96.3	278	95.5	249	90.5	16	94.1	1091	94.9
	Female	254	97.7	273	96.1	250	92.3	241	89.9	22	100.0	1040	94.1
	Total	517	97.4	558	96.2	528	94.0	490	90.2	38	97.4	2131	94.5
Left eye	Male	1	0.4	1	0.3	0	0.0	2	0.7	0	0.0	4	0.3
	Female	1	0.4	1	0.4	1	0.4	4	1.5	0	0.0	7	0.6
	Total	2	0.4	2	0.3	1	0.2	6	1.1	0	0.0	11	0.5
Right eye	Male	0	0.0	0	0.0	2	0.7	4	1.5	0	0.0	6	0.5
	Female	0	0.0	0	0.0	2	0.7	3	1.1	0	0.0	5	0.5
	Total	0	0.0	0	0.0	4	0.7	7	1.3	0	0.0	11	0.5

Both eyes	Male	3	1.1	3	1.0	4	1.4	8	2.9	1	5.9	19	1.7
	Female	0	0.0	0	0.0	6	2.2	12	4.5	0	0.0	18	1.6
	Total	3	0.6	3	0.5	10	1.8	20	3.7	1	2.6	37	1.6
Do not know	Male	4	1.5	6	2.0	6	2.1	11	4.0	0	0.0	27	2.3
	Female	4	1.5	10	3.5	12	4.4	7	2.6	0	0.0	33	3.0
	Total	8	1.5	16	2.8	18	3.2	18	3.3	0	0.0	60	2.7

History of being pointed out of cataract

		40–49yr		50–59yr		60–69yr		70–79yr		80yr–		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0.0	1	0.3	0	0.0	0	0.0	0	0.0	1	0.1
	Female	1	0.4	0	0.0	1	0.4	2	0.7	0	0.0	4	0.4
	Total	1	0.2	1	0.2	1	0.2	2	0.4	0	0.0	5	0.2
Neither eyes	Male	265	97.8	279	94.3	254	87.3	188	68.4	6	35.3	992	86.3
	Female	255	98.1	268	94.4	211	77.9	126	47.0	7	31.8	867	78.5
	Total	520	97.9	547	94.3	465	82.7	314	57.8	13	33.3	1859	82.4
Left eye	Male	1	0.4	3	1.0	5	1.7	10	3.6	3	17.6	22	1.9
	Female	2	0.8	3	1.1	8	3.0	9	3.4	2	9.1	24	2.2
	Total	3	0.6	6	1.0	13	2.3	19	3.5	5	12.8	46	2.0
Right eye	Male	1	0.4	1	0.3	6	2.1	3	1.1	1	5.9	12	1.0
	Female	0	0.0	1	0.4	4	1.5	13	4.9	1	4.5	19	1.7
	Total	1	0.2	2	0.3	10	1.8	16	2.9	2	5.1	31	1.4
Both eyes	Male	1	0.4	6	2.0	19	6.5	61	22.2	6	35.3	93	8.1
	Female	0	0.0	4	1.4	35	12.9	99	36.9	11	50.0	149	13.5
	Total	1	0.2	10	1.7	54	9.6	160	29.5	17	43.6	242	10.7
Do not know	Male	3	1.1	6	2.0	7	2.4	13	4.7	1	5.9	30	2.6
	Female	2	0.8	8	2.8	12	4.4	19	7.1	1	4.5	42	3.8
	Total	5	0.9	14	2.4	19	3.4	32	5.9	2	5.1	72	3.2

Use of sunshade

		40–49yr		50–59yr		60–69yr		70–79yr		80yr–		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Never	Male	182	67.2	180	60.8	113	38.8	78	28.4	3	17.6	556	48.3
	Female	87	33.5	68	23.9	29	10.7	21	7.8	1	4.5	206	18.6
	Total	269	50.7	248	42.8	142	25.3	99	18.2	4	10.3	762	33.8
Sometimes	Male	60	22.1	86	29.1	89	30.6	83	30.2	6	35.3	324	28.2
	Female	131	50.4	121	42.6	111	41.0	99	36.9	5	22.7	467	42.3
	Total	191	36.0	207	35.7	200	35.6	182	33.5	11	28.2	791	35.1
Always	Male	29	10.7	30	10.1	89	30.6	114	41.5	8	47.1	270	23.5
	Female	42	16.2	95	33.5	131	48.3	148	55.2	16	72.7	432	39.1
	Total	71	13.4	125	21.6	220	39.1	262	48.3	24	61.5	702	31.1

Use of sunglasses

		40–49yr		50–59yr		60–69yr		70–79yr		80yr–		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Never	Male	161	59.4	204	68.9	213	73.2	210	76.4	13	76.5	801	69.7
	Female	181	69.6	209	73.6	178	65.7	177	66.0	15	68.2	760	68.8
	Total	342	64.4	413	71.2	391	69.6	387	71.3	28	71.8	1561	69.2
Sometimes	Male	83	30.6	68	23.0	51	17.5	31	11.3	1	5.9	234	20.3
	Female	66	25.4	51	18.0	53	19.6	33	12.3	1	4.5	204	18.5
	Total	149	28.1	119	20.5	104	18.5	64	11.8	2	5.1	438	19.4
Always	Male	27	10.0	24	8.1	27	9.3	34	12.4	3	17.6	115	10.0

Female	13	5.0	24	8.5	40	14.8	58	21.6	6	27.3	141	12.8
Total	40	7.5	48	8.3	67	11.9	92	16.9	9	23.1	256	11.4

Self-evaluation on visual acuity (with glasses or contact lens)

		40-49yr		50-59yr		60-69yr		70-79yr		80yr-		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0.0	1	0.3	0	0.0	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	0	0.0
	Total	0	0.0	1	0.2	0	0.0	0	0.0	0	0.0	1	0.0
Excellent	Male	17	6.3	10	3.4	16	5.5	13	4.7	0	0.0	56	4.9
	Female	12	4.6	8	2.8	28	10.3	13	4.9	2	9.1	63	5.7
	Total	29	5.5	18	3.1	44	7.8	26	4.8	2	5.1	119	5.3
Good	Male	55	20.3	50	16.9	62	21.3	53	19.3	4	23.5	224	19.5
	Female	53	20.4	54	19.0	57	21.0	54	20.1	7	31.8	225	20.4
	Total	108	20.3	104	17.9	119	21.2	107	19.7	11	28.2	449	19.9
Neither	Male	139	51.3	157	53.0	172	59.1	155	56.4	9	52.9	632	55.0
	Female	158	60.8	176	62.0	153	56.5	162	60.4	11	50.0	660	59.7
	Total	297	55.9	333	57.4	325	57.8	317	58.4	20	51.3	1292	57.3
Bad	Male	57	21.0	74	25.0	41	14.1	50	18.2	4	23.5	226	19.7
	Female	36	13.8	43	15.1	29	10.7	36	13.4	1	4.5	145	13.1
	Total	93	17.5	117	20.2	70	12.5	86	15.8	5	12.8	371	16.5
Very bad	Male	3	1.1	4	1.4	0	0.0	4	1.5	0	0.0	11	1.0
	Female	1	0.4	3	1.1	4	1.5	3	1.1	1	4.5	12	1.1
	Total	4	0.8	7	1.2	4	0.7	7	1.3	1	2.6	23	1.0

5. Hearing

History of being pointed out of abnormality in hearing test

		40-49yr		50-59yr		60-69yr		70-79yr		80yr-		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0.0	0	0.0	0	0.0	1	0.4	0	0.0	1	0.1
	Female	0	0.0	0	0.0	1	0.4	1	0.4	0	0.0	2	0.2
	Total	0	0.0	0	0.0	1	0.2	2	0.4	0	0.0	3	0.1
Yes	Male	29	10.7	69	23.3	93	32.0	87	31.6	8	47.1	286	24.9
	Female	26	10.0	35	12.3	50	18.5	56	20.9	3	13.6	170	15.4
	Total	55	10.4	104	17.9	143	25.4	143	26.3	11	28.2	456	20.2
No	Male	236	87.1	216	73.0	187	64.3	152	55.3	7	41.2	798	69.4
	Female	216	83.1	224	78.9	163	60.1	138	51.5	16	72.7	757	68.5
	Total	452	85.1	440	75.9	350	62.3	290	53.4	23	59.0	1555	69.0
No experience of examination	Male	6	2.2	11	3.7	11	3.8	35	12.7	2	11.8	65	5.7
	Female	18	6.9	25	8.8	57	21.0	73	27.2	3	13.6	176	15.9
	Total	24	4.5	36	6.2	68	12.1	108	19.9	5	12.8	241	10.7

Use of a hearing aid

		40-49yr		50-59yr		60-69yr		70-79yr		80yr-		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0.0	0	0.0	0	0.0	0	0.0	1	5.9	1	0.1
	Female	0	0.0	1	0.4	4	1.5	3	1.1	0	0.0	8	0.7
	Total	0	0.0	1	0.2	4	0.7	3	0.6	1	2.6	9	0.4
Frequently	Male	0	0.0	2	0.7	4	1.4	14	5.1	2	11.8	22	1.9
	Female	0	0.0	0	0.0	2	0.7	4	1.5	0	0.0	6	0.5
	Total	0	0.0	2	0.3	6	1.1	18	3.3	2	5.1	28	1.2

Sometimes	Male	0	0.0	1	0.3	2	0.7	11	4.0	2	11.8	16	1.4
	Female	0	0.0	0	0.0	1	0.4	5	1.9	0	0.0	6	0.5
	Total	0	0.0	1	0.2	3	0.5	16	2.9	2	5.1	22	1.0
Possession without using	Male	0	0.0	0	0.0	2	0.7	10	3.6	2	11.8	14	1.2
	Female	0	0.0	0	0.0	0	0.0	2	0.7	4	18.2	6	0.5
	Total	0	0.0	0	0.0	2	0.4	12	2.2	6	15.4	20	0.9
No possession	Male	271	100.0	293	99.0	283	97.3	240	87.3	10	58.8	1097	95.4
	Female	260	100.0	283	99.6	264	97.4	254	94.8	18	81.8	1079	97.6
	Total	531	100.0	576	99.3	547	97.3	494	91.0	28	71.8	2176	96.5

Frequency of tinnitus

		40–49yr		50–59yr		60–69yr		70–79yr		80yr–		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0.0	0	0.0	0	0.0	3	1.1	0	0.0	3	0.3
	Female	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	0	0.0	0	0.0	0	0.0	3	0.6	0	0.0	3	0.1
Always	Male	11	4.1	30	10.1	42	14.4	55	20.0	1	5.9	139	12.1
	Female	3	1.2	14	4.9	31	11.4	39	14.6	2	9.1	89	8.1
	Total	14	2.6	44	7.6	73	13.0	94	17.3	3	7.7	228	10.1
Sometimes	Male	71	26.2	80	27.0	68	23.4	61	22.2	4	23.5	284	24.7
	Female	69	26.5	63	22.2	61	22.5	61	22.8	8	36.4	262	23.7
	Total	140	26.4	143	24.7	129	23.0	122	22.5	12	30.8	546	24.2
Never	Male	189	69.7	186	62.8	181	62.2	156	56.7	12	70.6	724	63.0
	Female	188	72.3	207	72.9	179	66.1	168	62.7	12	54.5	754	68.2
	Total	377	71.0	393	67.8	360	64.1	324	59.7	24	61.5	1478	65.5

History of ear disease

		40–49yr		50–59yr		60–69yr		70–79yr		80yr–		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Yes	Male	77	28.5	90	30.4	65	22.3	56	20.4	2	11.8	290	25.2
	Female	101	38.7	89	31.3	71	26.2	67	25.0	5	22.7	333	30.1
	Total	178	33.5	179	30.9	136	24.2	123	22.7	7	17.9	623	27.6
No	Male	167	61.9	189	63.9	208	71.5	199	72.4	12	70.6	775	67.4
	Female	151	57.9	184	64.8	185	68.3	184	68.7	15	68.2	719	65.0
	Total	318	59.9	373	64.3	393	69.9	383	70.5	27	69.2	1494	66.3
Do not know	Male	26	9.6	17	5.7	18	6.2	20	7.3	3	17.6	84	7.3
	Female	9	3.4	11	3.9	15	5.5	17	6.3	2	9.1	54	4.9
	Total	35	6.6	28	4.8	33	5.9	37	6.8	5	12.8	138	6.1

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

		40–49yr		50–59yr		60–69yr		70–79yr		80yr–		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	Male	1	1.3	0	0.0	1	1.5	0	0.0	0	0.0	2	0.7
	Female	1	1.0	0	0.0	1	1.4	1	1.5	0	0.0	3	0.9
	Total	2	1.1	0	0.0	2	1.5	1	0.8	0	0.0	5	0.8
Yes	Male	3	3.9	10	11.1	4	6.2	12	21.4	0	0.0	29	10.0
	Female	5	5.0	6	6.7	7	9.9	3	4.5	1	20.0	22	6.6
	Total	8	4.5	16	8.9	11	8.1	15	12.2	1	14.3	51	8.2
No	Male	72	93.5	78	86.7	58	89.2	42	75.0	2	100.0	252	86.9
	Female	95	94.1	82	92.1	62	87.3	62	92.5	4	80.0	305	91.6
	Total	167	93.8	160	89.4	120	88.2	104	84.6	6	85.7	557	89.4

Do not know	Male	1	1.3	2	2.2	2	3.1	2	3.6	0	0.0	7	2.4
	Female	0	0.0	1	1.1	1	1.4	1	1.5	0	0.0	3	0.9
	Total	1	0.6	3	1.7	3	2.2	3	2.4	0	0.0	10	1.6

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

		40–49yr		50–59yr		60–69yr		70–79yr		80yr–		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	Male	1	33.3	2	20.0	2	50.0	4	33.3	0	0	9	31.0
	Female	3	60.0	2	33.3	1	14.3	1	33.3	1	100.0	8	36.4
	Total	4	50.0	4	25.0	3	27.3	5	33.3	1	100.0	17	33.3
Right	Male	1	33.3	3	30.0	1	25.0	2	16.7	0	0	7	24.1
	Female	0	0.0	3	50.0	2	28.6	1	33.3	0	0.0	6	27.3
	Total	1	12.5	6	37.5	3	27.3	3	20.0	0	0.0	13	25.5
Left	Male	1	33.3	3	30.0	1	25.0	6	50.0	0	0	11	37.9
	Female	0	0.0	1	16.7	2	28.6	0	0.0	0	0.0	3	13.6
	Total	1	12.5	4	25.0	3	27.3	6	40.0	0	0.0	14	27.5
Both sides	Male	0	0.0	2	20.0	0	0.0	0	0.0	0	0	2	6.9
	Female	2	40.0	0	0.0	2	28.6	1	33.3	0	0.0	5	22.7
	Total	2	25.0	2	12.5	2	18.2	1	6.7	0	0.0	7	13.7

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

		40–49yr		50–59yr		60–69yr		70–79yr		80yr–		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Otitis media	Male	60	77.9	63	70.0	43	66.2	41	73.2	1	50.0	208	71.7
	Female	66	65.3	53	59.6	42	59.2	35	52.2	1	20.0	197	59.2
	Total	126	70.8	116	64.8	85	62.5	76	61.8	2	28.6	405	65.0
Otitis externa	Male	26	33.8	17	18.9	12	18.5	8	14.3	1	50.0	64	22.1
	Female	52	51.5	30	33.7	11	15.5	10	14.9	0	0.0	103	30.9
	Total	78	43.8	47	26.3	23	16.9	18	14.6	1	14.3	167	26.8
Sudden deafness	Male	1	1.3	5	5.6	5	7.7	8	14.3	0	0.0	19	6.6
	Female	8	7.9	6	6.7	8	11.3	7	10.4	0	0.0	29	8.7
	Total	9	5.1	11	6.1	13	9.6	15	12.2	0	0.0	48	7.7

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

		40–49yr		50–59yr		60–69yr		70–79yr		80yr–		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	Male	29	48.3	30	47.6	19	44.2	13	31.7	1	100.0	92	44.2
	Female	30	45.5	22	41.5	18	42.9	11	31.4	1	100.0	82	41.6
	Total	59	46.8	52	44.8	37	43.5	24	31.6	2	100.0	174	43.0
Right	Male	6	10.0	13	20.6	5	11.6	10	24.4	0	0.0	34	16.3
	Female	6	9.1	12	22.6	10	23.8	12	34.3	0	0.0	40	20.3
	Total	12	9.5	25	21.6	15	17.6	22	28.9	0	0.0	74	18.3
Left	Male	8	13.3	6	9.5	12	27.9	11	26.8	0	0.0	37	17.8
	Female	4	6.1	8	15.1	6	14.3	4	11.4	0	0.0	22	11.2
	Total	12	9.5	14	12.1	18	21.2	15	19.7	0	0.0	59	14.6
Both sides	Male	17	28.3	14	22.2	7	16.3	7	17.1	0	0.0	45	21.6
	Female	26	39.4	11	20.8	8	19.0	8	22.9	0	0.0	53	26.9
	Total	43	34.1	25	21.6	15	17.6	15	19.7	0	0.0	98	24.2

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

		40–49yr		50–59yr		60–69yr		70–79yr		80yr–		Total	
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		N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	Male	10	38.5	6	35.3	4	33.3	1	12.5	0	0.0	21	32.8
	Female	23	44.2	12	40.0	2	18.2	3	30.0	0	0	40	38.8
	Total	33	42.3	18	38.3	6	26.1	4	22.2	0	0.0	61	36.5
Right	Male	3	11.5	3	17.6	2	16.7	0	0.0	0	0.0	8	12.5
	Female	11	21.2	4	13.3	3	27.3	2	20.0	0	0	20	19.4
	Total	14	17.9	7	14.9	5	21.7	2	11.1	0	0.0	28	16.8
Left	Male	4	15.4	3	17.6	0	0.0	5	62.5	1	100.0	13	20.3
	Female	6	11.5	3	10.0	2	18.2	4	40.0	0	0	15	14.6
	Total	10	12.8	6	12.8	2	8.7	9	50.0	1	100.0	28	16.8
Both sides	Male	9	34.6	5	29.4	6	50.0	2	25.0	0	0.0	22	34.4
	Female	12	23.1	11	36.7	4	36.4	1	10.0	0	0	28	27.2
	Total	21	26.9	16	34.0	10	43.5	3	16.7	0	0.0	50	29.9

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

		40–49yr		50–59yr		60–69yr		70–79yr		80yr–		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0.0	1	20.0	0	0.0	1	12.5	0	0.0	2	10.5
	Female	2	25.0	3	50.0	0	0.0	1	14.3	0	0.0	6	20.7
	Total	2	22.2	4	36.4	0	0.0	2	13.3	0	0.0	8	16.7
Right	Male	0	0.0	2	40.0	0	0.0	1	12.5	0	0.0	3	15.8
	Female	3	37.5	1	16.7	3	37.5	2	28.6	0	0.0	9	31.0
	Total	3	33.3	3	27.3	3	23.1	3	20.0	0	0.0	12	25.0
Left	Male	1	100.0	1	20.0	4	80.0	3	37.5	0	0.0	9	47.4
	Female	2	25.0	2	33.3	4	50.0	4	57.1	0	0.0	12	41.4
	Total	3	33.3	3	27.3	8	61.5	7	46.7	0	0.0	21	43.8
Both sides	Male	0	0.0	1	20.0	1	20.0	3	37.5	0	0.0	5	26.3
	Female	1	12.5	0	0.0	1	12.5	0	0.0	0	0.0	2	6.9
	Total	1	11.1	1	9.1	2	15.4	3	20.0	0	0.0	7	14.6

Noise in workplace

		40–49yr		50–59yr		60–69yr		70–79yr		80yr–		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	Male	1	0.4	0	0.0	0	0.0	4	1.5	1	5.9	6	0.5
	Female	2	0.8	2	0.7	4	1.5	6	2.2	0	0.0	14	1.3
	Total	3	0.6	2	0.3	4	0.7	10	1.8	1	2.6	20	0.9
Currently	Male	58	21.4	56	18.9	36	12.4	29	10.5	2	11.8	181	15.7
	Female	28	10.8	30	10.6	36	13.3	41	15.3	4	18.2	139	12.6
	Total	86	16.2	86	14.8	72	12.8	70	12.9	6	15.4	320	14.2
Previously	Male	11	4.1	27	9.1	38	13.1	65	23.6	2	11.8	143	12.4
	Female	7	2.7	12	4.2	13	4.8	20	7.5	0	0.0	52	4.7
	Total	18	3.4	39	6.7	51	9.1	85	15.7	2	5.1	195	8.6
Never	Male	201	74.2	213	72.0	217	74.6	177	64.4	12	70.6	820	71.3
	Female	223	85.8	240	84.5	218	80.4	201	75.0	18	81.8	900	81.4
	Total	424	79.8	453	78.1	435	77.4	378	69.6	30	76.9	1720	76.3

Residence in noisy areas

		40–49yr		50–59yr		60–69yr		70–79yr		80yr–		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0.0	0	0.0	1	0.3	1	0.4	0	0.0	2	0.2
	Female	1	0.4	0	0.0	2	0.7	2	0.7	0	0.0	5	0.5

	Total	1	0.2	0	0.0	3	0.5	3	0.6	0	0.0	7	0.3
Currently	Male	21	7.7	16	5.4	32	11.0	23	8.4	1	5.9	93	8.1
	Female	36	13.8	14	4.9	30	11.1	43	16.0	1	4.5	124	11.2
	Total	57	10.7	30	5.2	62	11.0	66	12.2	2	5.1	217	9.6
Previously	Male	8	3.0	5	1.7	8	2.7	9	3.3	1	5.9	31	2.7
	Female	5	1.9	4	1.4	9	3.3	7	2.6	1	4.5	26	2.4
	Total	13	2.4	9	1.6	17	3.0	16	2.9	2	5.1	57	2.5
Not applicable	Male	242	89.3	275	92.9	250	85.9	242	88.0	15	88.2	1024	89.0
	Female	218	83.8	266	93.7	230	84.9	216	80.6	20	90.9	950	86.0
	Total	460	86.6	541	93.3	480	85.4	458	84.3	35	89.7	1974	87.5

Years of current residence (if the place is noisy)

	40–49yr			50–59yr			60–69yr			70–79yr			80yr–			Total		
	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N
Male	17.8	14.9	20	15.1	11.7	15	28.6	19.0	29	21.3	19.6	22	20.0	.	1	21.8	17.6	87
Female	13.1	10.1	34	17.8	10.5	14	22.8	16.7	27	27.3	19.1	38	.	.	.	20.8	16.2	113
Total	14.9	12.2	54	16.4	11.0	29	25.8	18.0	56	25.1	19.4	60	20.0	.	1	21.2	16.8	200

Age at move-in (if the place was noisy)

	40–49yr			50–59yr			60–69yr			70–79yr			80yr–			Total		
	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N
Male	6.6	10.4	8	25.8	16.8	5	25.6	11.2	8	29.2	15.0	9	52.0	.	1	22.6	16.3	31
Female	23.6	9.3	5	13.0	11.7	4	33.6	9.4	9	24.7	14.9	6	42.0	.	1	26.5	13.0	25
Total	13.2	12.9	13	20.1	15.4	9	29.8	10.7	17	27.4	14.6	15	47.0	7.1	2	24.4	14.9	56

Years of previous residence (if the place was noisy)

	40–49yr			50–59yr			60–69yr			70–79yr			80yr–			Total		
	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N
Male	21.9	10.2	8	8.4	5.8	5	27.8	9.9	8	26.0	17.0	8	20.0	.	1	22.2	13.0	30
Female	7.0	2.7	5	26.5	8.1	4	18.4	12.2	9	30.5	24.3	6	15.0	.	1	20.2	15.9	25
Total	16.2	11.0	13	16.4	11.5	9	22.8	11.8	17	27.9	19.7	14	17.5	3.5	2	21.3	14.3	55

Use of headphones

		40–49yr		50–59yr		60–69yr		70–79yr		80yr–		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0.0	0	0.0	0	0.0	2	0.7	0	0.0	2	0.2
	Female	0	0.0	0	0.0	1	0.4	1	0.4	0	0.0	2	0.2
	Total	0	0.0	0	0.0	1	0.2	3	0.6	0	0.0	4	0.2
Frequently	Male	5	1.8	6	2.0	9	3.1	4	1.5	0	0.0	24	2.1
	Female	3	1.2	2	0.7	5	1.8	5	1.9	0	0.0	15	1.4
	Total	8	1.5	8	1.4	14	2.5	9	1.7	0	0.0	39	1.7
Sometimes	Male	34	12.5	19	6.4	26	8.9	17	6.2	1	5.9	97	8.4
	Female	12	4.6	11	3.9	18	6.6	9	3.4	1	4.5	51	4.6
	Total	46	8.7	30	5.2	44	7.8	26	4.8	2	5.1	148	6.6
Rarely	Male	49	18.1	22	7.4	21	7.2	19	6.9	3	17.6	114	9.9
	Female	27	10.4	13	4.6	8	3.0	10	3.7	1	4.5	59	5.3
	Total	76	14.3	35	6.0	29	5.2	29	5.3	4	10.3	173	7.7
Never	Male	183	67.5	249	84.1	235	80.8	233	84.7	13	76.5	913	79.4
	Female	218	83.8	258	90.8	239	88.2	243	90.7	20	90.9	978	88.5
	Total	401	75.5	507	87.4	474	84.3	476	87.7	33	84.6	1891	83.9

Use of earphones

		40-49yr		50-59yr		60-69yr		70-79yr		80yr-		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0.0	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	2	0.7	0	0.0	2	0.2
	Total	0	0.0	0	0.0	0	0.0	2	0.4	0	0.0	2	0.1
Yes (right ear)	Male	2	0.7	13	4.4	22	7.6	16	5.8	1	5.9	54	4.7
	Female	7	2.7	1	0.4	7	2.6	11	4.1	2	9.1	28	2.5
	Total	9	1.7	14	2.4	29	5.2	27	5.0	3	7.7	82	3.6
Yes (left ear)	Male	10	3.7	15	5.1	7	2.4	13	4.7	0	0.0	45	3.9
	Female	1	0.4	2	0.7	7	2.6	8	3.0	1	4.5	19	1.7
	Total	11	2.1	17	2.9	14	2.5	21	3.9	1	2.6	64	2.8
Yes (both ears)	Male	18	6.6	19	6.4	20	6.9	30	10.9	2	11.8	89	7.7
	Female	6	2.3	14	4.9	11	4.1	14	5.2	3	13.6	48	4.3
	Total	24	4.5	33	5.7	31	5.5	44	8.1	5	12.8	137	6.1
No	Male	241	88.9	249	84.1	242	83.2	216	78.5	14	82.4	962	83.7
	Female	246	94.6	267	94.0	246	90.8	233	86.9	16	72.7	1008	91.2
	Total	487	91.7	516	89.0	488	86.8	449	82.7	30	76.9	1970	87.4

Feeling my hearing poor

		40-49yr		50-59yr		60-69yr		70-79yr		80yr-		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0.0	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	0	0.0	1	0.1
	Total	0	0.0	0	0.0	0	0.0	1	0.2	0	0.0	1	0.0
Always	Male	13	4.8	38	12.8	46	15.8	78	28.4	9	52.9	184	16.0
	Female	15	5.8	25	8.8	39	14.4	48	17.9	7	31.8	134	12.1
	Total	28	5.3	63	10.9	85	15.1	126	23.2	16	41.0	318	14.1
Sometimes	Male	83	30.6	75	25.3	90	30.9	90	32.7	5	29.4	343	29.8
	Female	79	30.4	117	41.2	86	31.7	99	36.9	6	27.3	387	35.0
	Total	162	30.5	192	33.1	176	31.3	189	34.8	11	28.2	730	32.4
Never	Male	175	64.6	183	61.8	155	53.3	107	38.9	3	17.6	623	54.2
	Female	166	63.8	142	50.0	146	53.9	120	44.8	9	40.9	583	52.8
	Total	341	64.2	325	56.0	301	53.6	227	41.8	12	30.8	1206	53.5

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		80yr-		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0.0	1	0.9	2	1.5	0	0.0	0	0.0	3	0.6
	Female	0	0.0	0	0.0	0	0.0	1	0.7	0	0.0	1	0.2
	Total	0	0.0	1	0.4	2	0.8	1	0.3	0	0.0	4	0.4
Always	Male	1	1.0	2	1.8	5	3.7	17	10.1	2	14.3	27	5.1
	Female	0	0.0	0	0.0	5	4.0	5	3.4	1	7.7	11	2.1
	Total	1	0.5	2	0.8	10	3.8	22	7.0	3	11.1	38	3.6
Sometimes	Male	7	7.3	13	11.5	27	19.9	61	36.3	5	35.7	113	21.4
	Female	7	7.4	15	10.6	15	12.0	26	17.7	5	38.5	68	13.1
	Total	14	7.4	28	11.0	42	16.1	87	27.6	10	37.0	181	17.3
Never	Male	88	91.7	97	85.8	102	75.0	90	53.6	7	50.0	384	72.9
	Female	87	92.6	127	89.4	105	84.0	115	78.2	7	53.8	441	84.6
	Total	175	92.1	224	87.8	207	79.3	205	65.1	14	51.9	825	78.7

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

		40–49yr		50–59yr		60–69yr		70–79yr		80yr–		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0.0	1	0.9	2	1.5	0	0.0	0	0.0	3	0.6
	Female	0	0.0	0	0.0	2	1.6	0	0.0	0	0.0	2	0.4
	Total	0	0.0	1	0.4	4	1.5	0	0.0	0	0.0	5	0.5
Always	Male	0	0.0	2	1.8	4	2.9	11	6.5	2	14.3	19	3.6
	Female	1	1.1	0	0.0	3	2.4	2	1.4	1	7.7	7	1.3
	Total	1	0.5	2	0.8	7	2.7	13	4.1	3	11.1	26	2.5
Sometimes	Male	6	6.3	11	9.7	13	9.6	47	28.0	4	28.6	81	15.4
	Female	13	13.8	18	12.7	19	15.2	32	21.8	3	23.1	85	16.3
	Total	19	10.0	29	11.4	32	12.3	79	25.1	7	25.9	166	15.8
Never	Male	90	93.8	99	87.6	117	86.0	110	65.5	8	57.1	424	80.5
	Female	80	85.1	124	87.3	101	80.8	113	76.9	9	69.2	427	82.0
	Total	170	89.5	223	87.5	218	83.5	223	70.8	17	63.0	851	81.2

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

		40–49yr		50–59yr		60–69yr		70–79yr		80yr–		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0.0	1	0.9	1	0.7	0	0.0	0	0.0	2	0.4
	Female	0	0.0	1	0.7	0	0.0	0	0.0	0	0.0	1	0.2
	Total	0	0.0	2	0.8	1	0.4	0	0.0	0	0.0	3	0.3
Always	Male	10	10.4	21	18.6	31	22.8	56	33.3	5	35.7	123	23.3
	Female	15	16.0	9	6.3	26	20.8	31	21.1	4	30.8	85	16.3
	Total	25	13.2	30	11.8	57	21.8	87	27.6	9	33.3	208	19.8
Sometimes	Male	65	67.7	71	62.8	88	64.7	99	58.9	7	50.0	330	62.6
	Female	67	71.3	112	78.9	84	67.2	98	66.7	8	61.5	369	70.8
	Total	132	69.5	183	71.8	172	65.9	197	62.5	15	55.6	699	66.7
Never	Male	21	21.9	20	17.7	16	11.8	13	7.7	2	14.3	72	13.7
	Female	12	12.8	20	14.1	15	12.0	18	12.2	1	7.7	66	12.7
	Total	33	17.4	40	15.7	31	11.9	31	9.8	3	11.1	138	13.2

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		80yr–		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0.0	1	0.9	1	0.7	0	0.0	0	0.0	2	0.4
	Female	1	1.1	0	0.0	0	0.0	1	0.7	0	0.0	2	0.4
	Total	1	0.5	1	0.4	1	0.4	1	0.3	0	0.0	4	0.4
No problem	Male	88	91.7	90	79.6	100	73.5	100	59.5	9	64.3	387	73.4
	Female	83	88.3	123	86.6	102	81.6	99	67.3	8	61.5	415	79.7
	Total	171	90.0	213	83.5	202	77.4	199	63.2	17	63.0	802	76.5
Occasionally hard to hear	Male	8	8.3	21	18.6	32	23.5	61	36.3	5	35.7	127	24.1
	Female	10	10.6	19	13.4	22	17.6	44	29.9	4	30.8	99	19.0
	Total	18	9.5	40	15.7	54	20.7	105	33.3	9	33.3	226	21.6
Always hard to hear	Male	0	0.0	1	0.9	3	2.2	7	4.2	0	0.0	11	2.1
	Female	0	0.0	0	0.0	1	0.8	3	2.0	1	7.7	5	1.0
	Total	0	0.0	1	0.4	4	1.5	10	3.2	1	3.7	16	1.5

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		80yr–		Total	
		N	%	N	%	N	%	N	%	N	%	N	%

Not recorded	Male	0	0.0	2	1.8	1	0.7	0	0.0	0	0.0	3	0.6
	Female	0	0.0	0	0.0	0	0.0	1	0.7	0	0.0	1	0.2
	Total	0	0.0	2	0.8	1	0.4	1	0.3	0	0.0	4	0.4
No problem	Male	73	76.0	62	54.9	73	53.7	68	40.5	4	28.6	280	53.1
	Female	61	64.9	107	75.4	63	50.4	79	53.7	5	38.5	315	60.5
	Total	134	70.5	169	66.3	136	52.1	147	46.7	9	33.3	595	56.8
Occasionally hard to hear	Male	23	24.0	47	41.6	59	43.4	88	52.4	9	64.3	226	42.9
	Female	32	34.0	34	23.9	61	48.8	62	42.2	8	61.5	197	37.8
	Total	55	28.9	81	31.8	120	46.0	150	47.6	17	63.0	423	40.4
Always hard to hear	Male	0	0.0	2	1.8	3	2.2	12	7.1	1	7.1	18	3.4
	Female	1	1.1	1	0.7	1	0.8	5	3.4	0	0.0	8	1.5
	Total	1	0.5	3	1.2	4	1.5	17	5.4	1	3.7	26	2.5

6. Fall

Fear of falling

		40–49yr		50–59yr		60–69yr		70–79yr		80yr–		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	Male	1	0.4	0	0.0	1	0.3	0	0.0	0	0.0	2	0.2
	Female	0	0.0	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	0	0.0	2	0.1
Terribly fearful	Male	5	1.8	2	0.7	15	5.2	22	8.0	0	0.0	44	3.8
	Female	15	5.8	21	7.4	44	16.2	71	26.5	5	22.7	156	14.1
	Total	20	3.8	23	4.0	59	10.5	93	17.1	5	12.8	200	8.9
Slightly fearful	Male	58	21.4	71	24.0	101	34.7	144	52.4	11	64.7	385	33.5
	Female	115	44.2	141	49.6	153	56.5	163	60.8	17	77.3	589	53.3
	Total	173	32.6	212	36.6	254	45.2	307	56.5	28	71.8	974	43.2
Not fearful	Male	207	76.4	223	75.3	174	59.8	109	39.6	6	35.3	719	62.5
	Female	130	50.0	122	43.0	74	27.3	34	12.7	0	0.0	360	32.6
	Total	337	63.5	345	59.5	248	44.1	143	26.3	6	15.4	1079	47.8

History of falls in the past year

		40–49yr		50–59yr		60–69yr		70–79yr		80yr–		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Yes	Male	40	14.8	41	13.9	59	20.3	57	20.7	3	17.6	200	17.4
	Female	53	20.4	53	18.7	56	20.7	76	28.4	3	13.6	241	21.8
	Total	93	17.5	94	16.2	115	20.5	133	24.5	6	15.4	441	19.6
No	Male	231	85.2	255	86.1	232	79.7	218	79.3	14	82.4	950	82.6
	Female	207	79.6	231	81.3	215	79.3	192	71.6	19	86.4	864	78.2
	Total	438	82.5	486	83.8	447	79.5	410	75.5	33	84.6	1814	80.4

Frequency of falls in the past year (only for persons with falls)

	40–49yr			50–59yr			60–69yr			70–79yr			80yr–			Total		
	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N
Male	2.8	3.6	37	1.8	1.2	35	2.0	1.6	55	2.4	1.6	50	5.5	6.4	2	2.3	2.2	179
Female	1.7	1.1	48	2.2	3.1	50	1.7	1.1	55	1.7	1.3	73	3.0	1.7	3	1.8	1.8	229
Total	2.2	2.5	85	2.0	2.5	85	1.8	1.3	110	2.0	1.5	123	4.0	3.7	5	2.0	2.0	408

Limitations on daily activity due to fear of falls

		40–49yr		50–59yr		60–69yr		70–79yr		80yr–		Total	
		N	%	N	%	N	%	N	%	N	%	N	%

Not recorded	Male	1	0.4	0	0.0	0	0.0	0	0.0	0	0.0	1	0.1
	Female	1	0.4	1	0.4	0	0.0	0	0.0	0	0.0	2	0.2
	Total	2	0.4	1	0.2	0	0.0	0	0.0	0	0.0	3	0.1
Yes (always)	Male	0	0.0	0	0.0	1	0.3	5	1.8	0	0.0	6	0.5
	Female	2	0.8	3	1.1	6	2.2	9	3.4	2	9.1	22	2.0
	Total	2	0.4	3	0.5	7	1.2	14	2.6	2	5.1	28	1.2
Yes (sometimes)	Male	2	0.7	4	1.4	8	2.7	40	14.5	3	17.6	57	5.0
	Female	7	2.7	9	3.2	25	9.2	50	18.7	5	22.7	96	8.7
	Total	9	1.7	13	2.2	33	5.9	90	16.6	8	20.5	153	6.8
No	Male	268	98.9	292	98.6	282	96.9	230	83.6	14	82.4	1086	94.4
	Female	250	96.2	271	95.4	240	88.6	209	78.0	15	68.2	985	89.1
	Total	518	97.6	563	97.1	522	92.9	439	80.8	29	74.4	2071	91.8

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

		40-49yr		50-59yr		60-69yr		70-79yr		80yr-		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	Male	3	7.5	7	17.1	5	8.5	6	10.5	0	0.0	21	10.5
	Female	4	7.5	3	5.7	2	3.6	8	10.5	0	0.0	17	7.1
	Total	7	7.5	10	10.6	7	6.1	14	10.5	0	0.0	38	8.6
Jan.-Mar.	Male	13	32.5	11	26.8	16	27.1	8	14.0	0	0.0	48	24.0
	Female	14	26.4	11	20.8	19	33.9	21	27.6	2	66.7	67	27.8
	Total	27	29.0	22	23.4	35	30.4	29	21.8	2	33.3	115	26.1
Apr.-Jun.	Male	6	15.0	8	19.5	18	30.5	15	26.3	1	33.3	48	24.0
	Female	16	30.2	11	20.8	12	21.4	15	19.7	1	33.3	55	22.8
	Total	22	23.7	19	20.2	30	26.1	30	22.6	2	33.3	103	23.4
Jul.-Sep.	Male	7	17.5	7	17.1	11	18.6	17	29.8	1	33.3	43	21.5
	Female	12	22.6	11	20.8	10	17.9	12	15.8	0	0.0	45	18.7
	Total	19	20.4	18	19.1	21	18.3	29	21.8	1	16.7	88	20.0
Oct.-Dec.	Male	11	27.5	8	19.5	9	15.3	11	19.3	1	33.3	40	20.0
	Female	7	13.2	17	32.1	13	23.2	20	26.3	0	0.0	57	23.7
	Total	18	19.4	25	26.6	22	19.1	31	23.3	1	16.7	97	22.0

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

		40-49yr		50-59yr		60-69yr		70-79yr		80yr-		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	Male	4	10.0	7	17.1	6	10.2	5	8.8	0	0.0	22	11.0
	Female	4	7.5	5	9.4	5	8.9	9	11.8	0	0.0	23	9.5
	Total	8	8.6	12	12.8	11	9.6	14	10.5	0	0.0	45	10.2
OAM-5AM	Male	2	5.0	0	0.0	0	0.0	3	5.3	0	0.0	5	2.5
	Female	0	0.0	1	1.9	1	1.8	2	2.6	0	0.0	4	1.7
	Total	2	2.2	1	1.1	1	0.9	5	3.8	0	0.0	9	2.0
6AM-11AM	Male	9	22.5	13	31.7	24	40.7	21	36.8	2	66.7	69	34.5
	Female	21	39.6	17	32.1	21	37.5	28	36.8	1	33.3	88	36.5
	Total	30	32.3	30	31.9	45	39.1	49	36.8	3	50.0	157	35.6
12PM-5PM	Male	14	35.0	14	34.1	20	33.9	18	31.6	0	0.0	66	33.0
	Female	17	32.1	21	39.6	24	42.9	26	34.2	2	66.7	90	37.3
	Total	31	33.3	35	37.2	44	38.3	44	33.1	2	33.3	156	35.4
6PM-11PM	Male	11	27.5	7	17.1	9	15.3	10	17.5	1	33.3	38	19.0
	Female	11	20.8	9	17.0	5	8.9	11	14.5	0	0.0	36	14.9
	Total	22	23.7	16	17.0	14	12.2	21	15.8	1	16.7	74	16.8

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

		40-49yr		50-59yr		60-69yr		70-79yr		80yr-		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	Male	5	12.5	5	12.2	5	8.5	6	10.5	0	0.0	21	10.5
	Female	7	13.2	6	11.3	4	7.1	5	6.6	1	33.3	23	9.5
	Total	12	12.9	11	11.7	9	7.8	11	8.3	1	16.7	44	10.0
Entrance room	Male	0	0.0	1	2.4	1	1.7	2	3.5	0	0.0	4	2.0
	Female	0	0.0	0	0.0	1	1.8	4	5.3	0	0.0	5	2.1
	Total	0	0.0	1	1.1	2	1.7	6	4.5	0	0.0	9	2.0
Living room	Male	2	5.0	1	2.4	2	3.4	2	3.5	0	0.0	7	3.5
	Female	2	3.8	2	3.8	2	3.6	5	6.6	0	0.0	11	4.6
	Total	4	4.3	3	3.2	4	3.5	7	5.3	0	0.0	18	4.1
Toilet	Male	0	0.0	1	2.4	1	1.7	0	0.0	0	0.0	2	1.0
	Female	0	0.0	0	0.0	0	0.0	1	1.3	0	0.0	1	0.4
	Total	0	0.0	1	1.1	1	0.9	1	0.8	0	0.0	3	0.7
Bathroom	Male	0	0.0	0	0.0	2	3.4	1	1.8	0	0.0	3	1.5
	Female	1	1.9	0	0.0	1	1.8	0	0.0	0	0.0	2	0.8
	Total	1	1.1	0	0.0	3	2.6	1	0.8	0	0.0	5	1.1
Kitchen	Male	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Female	0	0.0	1	1.9	0	0.0	2	2.6	0	0.0	3	1.2
	Total	0	0.0	1	1.1	0	0.0	2	1.5	0	0.0	3	0.7
Corridor	Male	0	0.0	0	0.0	0	0.0	1	1.8	0	0.0	1	0.5
	Female	1	1.9	2	3.8	0	0.0	1	1.3	0	0.0	4	1.7
	Total	1	1.1	2	2.1	0	0.0	2	1.5	0	0.0	5	1.1
Stair	Male	6	15.0	6	14.6	3	5.1	3	5.3	0	0.0	18	9.0
	Female	7	13.2	0	0.0	3	5.4	1	1.3	0	0.0	11	4.6
	Total	13	14.0	6	6.4	6	5.2	4	3.0	0	0.0	29	6.6
Other (indoor)	Male	2	5.0	1	2.4	3	5.1	2	3.5	0	0.0	8	4.0
	Female	3	5.7	3	5.7	2	3.6	2	2.6	0	0.0	10	4.1
	Total	5	5.4	4	4.3	5	4.3	4	3.0	0	0.0	18	4.1
Garden	Male	3	7.5	1	2.4	3	5.1	10	17.5	0	0.0	17	8.5
	Female	5	9.4	5	9.4	4	7.1	10	13.2	1	33.3	25	10.4
	Total	8	8.6	6	6.4	7	6.1	20	15.0	1	16.7	42	9.5
Flat road	Male	2	5.0	6	14.6	10	16.9	8	14.0	1	33.3	27	13.5
	Female	6	11.3	8	15.1	11	19.6	11	14.5	1	33.3	37	15.4
	Total	8	8.6	14	14.9	21	18.3	19	14.3	2	33.3	64	14.5
Sloped road	Male	2	5.0	3	7.3	4	6.8	6	10.5	1	33.3	16	8.0
	Female	2	3.8	7	13.2	3	5.4	7	9.2	0	0.0	19	7.9
	Total	4	4.3	10	10.6	7	6.1	13	9.8	1	16.7	35	7.9
Farm	Male	0	0.0	1	2.4	3	5.1	6	10.5	1	33.3	11	5.5
	Female	0	0.0	3	5.7	5	8.9	8	10.5	0	0.0	16	6.6
	Total	0	0.0	4	4.3	8	7.0	14	10.5	1	16.7	27	6.1
Outdoor stairs	Male	1	2.5	4	9.8	4	6.8	3	5.3	0	0.0	12	6.0
	Female	6	11.3	6	11.3	10	17.9	7	9.2	0	0.0	29	12.0
	Total	7	7.5	10	10.6	14	12.2	10	7.5	0	0.0	41	9.3
In vehicle	Male	0	0.0	1	2.4	0	0.0	0	0.0	0	0.0	1	0.5
	Female	0	0.0	1	1.9	1	1.8	5	6.6	0	0.0	7	2.9
	Total	0	0.0	2	2.1	1	0.9	5	3.8	0	0.0	8	1.8
Other (outdoor)	Male	17	42.5	10	24.4	18	30.5	7	12.3	0	0.0	52	26.0
	Female	13	24.5	9	17.0	9	16.1	7	9.2	0	0.0	38	15.8
	Total	30	32.3	19	20.2	27	23.5	14	10.5	0	0.0	90	20.4

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

	40-49yr	50-59yr	60-69yr	70-79yr	80yr-	Total
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		N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	Male	1	2.5	1	2.4	0	0.0	0	0.0	0	0.0	2	1.0
	Female	1	1.9	2	3.8	2	3.6	1	1.3	0	0.0	6	2.5
	Total	2	2.2	3	3.2	2	1.7	1	0.8	0	0.0	8	1.8
Shoes	Male	29	72.5	23	56.1	44	74.6	33	57.9	2	66.7	131	65.5
	Female	33	62.3	37	69.8	37	66.1	43	56.6	2	66.7	152	63.1
	Total	62	66.7	60	63.8	81	70.4	76	57.1	4	66.7	283	64.2
Wooden clogs	Male	0	0.0	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	0	0.0
	Total	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Sandals	Male	3	7.5	7	17.1	7	11.9	14	24.6	1	33.3	32	16.0
	Female	8	15.1	7	13.2	6	10.7	20	26.3	1	33.3	42	17.4
	Total	11	11.8	14	14.9	13	11.3	34	25.6	2	33.3	74	16.8
Slippers	Male	1	2.5	4	9.8	3	5.1	4	7.0	0	0.0	12	6.0
	Female	4	7.5	2	3.8	4	7.1	3	3.9	0	0.0	13	5.4
	Total	5	5.4	6	6.4	7	6.1	7	5.3	0	0.0	25	5.7
Socks	Male	3	7.5	2	4.9	0	0.0	3	5.3	0	0.0	8	4.0
	Female	2	3.8	1	1.9	3	5.4	4	5.3	0	0.0	10	4.1
	Total	5	5.4	3	3.2	3	2.6	7	5.3	0	0.0	18	4.1
Bare foot	Male	1	2.5	0	0.0	2	3.4	2	3.5	0	0.0	5	2.5
	Female	5	9.4	3	5.7	2	3.6	4	5.3	0	0.0	14	5.8
	Total	6	6.5	3	3.2	4	3.5	6	4.5	0	0.0	19	4.3
Other	Male	2	5.0	4	9.8	3	5.1	1	1.8	0	0.0	10	5.0
	Female	0	0.0	1	1.9	2	3.6	1	1.3	0	0.0	4	1.7
	Total	2	2.2	5	5.3	5	4.3	2	1.5	0	0.0	14	3.2

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

		40–49yr		50–59yr		60–69yr		70–79yr		80yr–		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	Male	2	5.0	1	2.4	2	3.4	0	0.0	0	0.0	5	2.5
	Female	1	1.9	4	7.5	2	3.6	1	1.3	0	0.0	8	3.3
	Total	3	3.2	5	5.3	4	3.5	1	0.8	0	0.0	13	2.9
Walking	Male	7	17.5	11	26.8	19	32.2	23	40.4	1	33.3	61	30.5
	Female	10	18.9	25	47.2	23	41.1	32	42.1	0	0.0	90	37.3
	Total	17	18.3	36	38.3	42	36.5	55	41.4	1	16.7	151	34.2
Running	Male	5	12.5	2	4.9	3	5.1	1	1.8	0	0.0	11	5.5
	Female	8	15.1	3	5.7	6	10.7	4	5.3	0	0.0	21	8.7
	Total	13	14.0	5	5.3	9	7.8	5	3.8	0	0.0	32	7.3
Going up the stairs	Male	3	7.5	7	17.1	4	6.8	4	7.0	0	0.0	18	9.0
	Female	2	3.8	1	1.9	1	1.8	1	1.3	0	0.0	5	2.1
	Total	5	5.4	8	8.5	5	4.3	5	3.8	0	0.0	23	5.2
Going down the stairs	Male	4	10.0	5	12.2	5	8.5	6	10.5	0	0.0	20	10.0
	Female	12	22.6	6	11.3	11	19.6	7	9.2	0	0.0	36	14.9
	Total	16	17.2	11	11.7	16	13.9	13	9.8	0	0.0	56	12.7
Standing	Male	0	0.0	1	2.4	1	1.7	0	0.0	0	0.0	2	1.0
	Female	0	0.0	1	1.9	0	0.0	0	0.0	1	33.3	2	0.8
	Total	0	0.0	2	2.1	1	0.9	0	0.0	1	16.7	4	0.9
Standing up	Male	0	0.0	0	0.0	1	1.7	2	3.5	0	0.0	3	1.5
	Female	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	0	0.0	0	0.0	1	0.9	2	1.5	0	0.0	3	0.7
Sitting down	Male	1	2.5	1	2.4	3	5.1	1	1.8	0	0.0	6	3.0
	Female	1	1.9	0	0.0	0	0.0	2	2.6	0	0.0	3	1.2
	Total	2	2.2	1	1.1	3	2.6	3	2.3	0	0.0	9	2.0

Exercising	Male	11	27.5	3	7.3	7	11.9	2	3.5	0	0.0	23	11.5
	Female	8	15.1	2	3.8	0	0.0	0	0.0	0	0.0	10	4.1
	Total	19	20.4	5	5.3	7	6.1	2	1.5	0	0.0	33	7.5
Cycling	Male	0	0.0	2	4.9	3	5.1	4	7.0	2	66.7	11	5.5
	Female	2	3.8	3	5.7	4	7.1	15	19.7	0	0.0	24	10.0
	Total	2	2.2	5	5.3	7	6.1	19	14.3	2	33.3	35	7.9
Other	Male	7	17.5	8	19.5	11	18.6	14	24.6	0	0.0	40	20.0
	Female	9	17.0	8	15.1	9	16.1	14	18.4	2	66.7	42	17.4
	Total	16	17.2	16	17.0	20	17.4	28	21.1	2	33.3	82	18.6

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

		40–49yr		50–59yr		60–69yr		70–79yr		80yr–		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0.0	1	2.4	3	5.1	0	0.0	0	0.0	4	2.0
	Female	0	0.0	3	5.7	5	8.9	4	5.3	0	0.0	12	5.0
	Total	0	0.0	4	4.3	8	7.0	4	3.0	0	0.0	16	3.6
Stumbled	Male	14	35.0	13	31.7	17	28.8	27	47.4	0	0.0	71	35.5
	Female	17	32.1	18	34.0	16	28.6	30	39.5	1	33.3	82	34.0
	Total	31	33.3	31	33.0	33	28.7	57	42.9	1	16.7	153	34.7
Slipped	Male	24	60.0	13	31.7	12	20.3	8	14.0	0	0.0	57	28.5
	Female	14	26.4	13	24.5	9	16.1	13	17.1	0	0.0	49	20.3
	Total	38	40.9	26	27.7	21	18.3	21	15.8	0	0.0	106	24.0
Faintness	Male	0	0.0	1	2.4	3	5.1	3	5.3	1	33.3	8	4.0
	Female	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	0	0.0	1	1.1	3	2.6	3	2.3	1	16.7	8	1.8
Dizzy feeling	Male	0	0.0	3	7.3	2	3.4	7	12.3	1	33.3	13	6.5
	Female	3	5.7	1	1.9	2	3.6	3	3.9	1	33.3	10	4.1
	Total	3	3.2	4	4.3	4	3.5	10	7.5	2	33.3	23	5.2
Struck against other person or obstacles	Male	0	0.0	0	0.0	4	6.8	1	1.8	0	0.0	5	2.5
	Female	1	1.9	3	5.7	3	5.4	4	5.3	0	0.0	11	4.6
	Total	1	1.1	3	3.2	7	6.1	5	3.8	0	0.0	16	3.6
Difference in level	Male	0	0.0	3	7.3	7	11.9	6	10.5	0	0.0	16	8.0
	Female	2	3.8	7	13.2	8	14.3	6	7.9	0	0.0	23	9.5
	Total	2	2.2	10	10.6	15	13.0	12	9.0	0	0.0	39	8.8
Misstep	Male	1	2.5	2	4.9	5	8.5	3	5.3	0	0.0	11	5.5
	Female	9	17.0	3	5.7	8	14.3	4	5.3	1	33.3	25	10.4
	Total	10	10.8	5	5.3	13	11.3	7	5.3	1	16.7	36	8.2
Other	Male	1	2.5	5	12.2	6	10.2	2	3.5	1	33.3	15	7.5
	Female	7	13.2	5	9.4	5	8.9	12	15.8	0	0.0	29	12.0
	Total	8	8.6	10	10.6	11	9.6	14	10.5	1	16.7	44	10.0

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

		40–49yr		50–59yr		60–69yr		70–79yr		80yr–		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
No injuries	Male	25	62.5	26	63.4	30	50.8	26	45.6	0	0.0	107	53.5
	Female	16	30.2	16	30.2	14	25.0	22	28.9	2	66.7	70	29.0
	Total	41	44.1	42	44.7	44	38.3	48	36.1	2	33.3	177	40.1
Bruise	Male	11	27.5	11	26.8	26	44.1	22	38.6	2	66.7	72	36.0
	Female	31	58.5	23	43.4	23	41.1	38	50.0	1	33.3	116	48.1
	Total	42	45.2	34	36.2	49	42.6	60	45.1	3	50.0	188	42.6
Hip joint fracture	Male	0	0.0	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	0	0.0

	Total	0	0.0	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	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	0	0.0
	Total	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Hand or arm fracture	Male	1	2.5	0	0.0	0	0.0	2	3.5	0	0.0	3	1.5
	Female	0	0.0	3	5.7	1	1.8	2	2.6	0	0.0	6	2.5
	Total	1	1.1	3	3.2	1	0.9	4	3.0	0	0.0	9	2.0
Other	Male	4	10.0	5	12.2	4	6.8	8	14.0	1	33.3	22	11.0
	Female	9	17.0	11	20.8	21	37.5	15	19.7	1	33.3	57	23.7
	Total	13	14.0	16	17.0	25	21.7	23	17.3	2	33.3	79	17.9

7. Urination

1) Urinary symptoms (only for males)

Frequency of urination (/day)

	40–49yr			50–59yr			60–69yr			70–79yr			80yr–			Total		
	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N
Times	6.7	2.4	271	7.1	2.3	296	7.3	2.5	290	8.0	2.7	273	8.1	1.8	17	7.3	2.5	1147

Frequency of urination at night (/day)

	40–49yr			50–59yr			60–69yr			70–79yr			80yr–			Total		
	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N
Times	0.3	0.7	270	0.6	0.7	294	1.1	0.9	289	1.7	1.2	275	2.0	1.1	17	1.0	1.0	1145

Feeling of residual urine after urination in the past month

	40–49yr		50–59yr		60–69yr		70–79yr		80yr–		Total	
	N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	0	0.0	0	0.0	2	0.7	3	1.1	0	0.0	5	0.4
Never	190	70.1	186	62.8	198	68.0	174	63.3	7	41.2	755	65.7
Less than once in 5 times	60	22.1	78	26.4	67	23.0	61	22.2	5	29.4	271	23.6
Less than once in 2 times	9	3.3	11	3.7	9	3.1	10	3.6	3	17.6	42	3.7
Once in 2 times	3	1.1	8	2.7	3	1.0	7	2.5	0	0.0	21	1.8
More than once in 2 times	4	1.5	6	2.0	7	2.4	11	4.0	1	5.9	29	2.5
Almonst always	5	1.8	7	2.4	5	1.7	9	3.3	1	5.9	27	2.3

Re-urination within two hours in the past month

	40–49yr		50–59yr		60–69yr		70–79yr		80yr–		Total	
	N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	0	0.0	1	0.3	3	1.0	1	0.4	0	0.0	5	0.4
Never	107	39.5	110	37.2	110	37.8	82	29.8	5	29.4	414	36.0
Less than once in 5 times	120	44.3	130	43.9	118	40.5	122	44.4	7	41.2	497	43.2
Less than once in 2 times	25	9.2	25	8.4	27	9.3	27	9.8	2	11.8	106	9.2
Once in 2 times	9	3.3	13	4.4	10	3.4	17	6.2	3	17.6	52	4.5
More than once in 2 times	1	0.4	8	2.7	9	3.1	14	5.1	0	0.0	32	2.8
Almost always	9	3.3	9	3.0	14	4.8	12	4.4	0	0.0	44	3.8

Break during urination in the past month

	40–49yr		50–59yr		60–69yr		70–79yr		80yr–		Total	
	N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	0	0.0	0	0.0	2	0.7	0	0.0	0	0.0	2	0.2

Never	230	84.9	226	76.4	187	64.3	172	62.5	9	52.9	824	71.7
Less than once in 5 times	30	11.1	50	16.9	66	22.7	57	20.7	4	23.5	207	18.0
Less than once in 2 times	5	1.8	7	2.4	13	4.5	15	5.5	2	11.8	42	3.7
Once in 2 times	0	0.0	1	0.3	4	1.4	7	2.5	1	5.9	13	1.1
More than once in 2 times	2	0.7	2	0.7	9	3.1	12	4.4	0	0.0	25	2.2
Almost always	4	1.5	10	3.4	10	3.4	12	4.4	1	5.9	37	3.2

Difficulty to suppress urination in the past month

	40–49yr		50–59yr		60–69yr		70–79yr		80yr–		Total		
	N	%	N	%	N	%	N	%	N	%	N	%	
Not recorded	0	0.0	1	0.3	3	1.0	0	0.0	0	0.0	4	0.3	
Never	230	84.9	201	67.9	186	63.9	140	50.9	7	41.2	764	66.4	
Less than once in 5 times	34	12.5	67	22.6	73	25.1	81	29.5	6	35.3	261	22.7	
Less than once in 2 times	3	1.1	11	3.7	5	1.7	15	5.5	1	5.9	35	3.0	
Once in 2 times	1	0.4	6	2.0	2	0.7	6	2.2	2	11.8	17	1.5	
More than once in 2 times	0	0.0	4	1.4	7	2.4	10	3.6	1	5.9	22	1.9	
Almost always			3	1.1	6	2.0	15	5.2	23	8.4	0	0.0	474.1

No forcible urination in the past month

	40–49yr		50–59yr		60–69yr		70–79yr		80yr–		Total		
	N	%	N	%	N	%	N	%	N	%	N	%	
Not recorded	0	0.0	0	0.0	2	0.7	1	0.4	0	0.0	3	0.3	
Never	182	67.2	159	53.7	115	39.5	94	34.2	2	11.8	552	48.0	
Less than once in 5 times	65	24.0	82	27.7	100	34.4	85	30.9	4	23.5	336	29.2	
Less than once in 2 times	13	4.8	18	6.1	19	6.5	26	9.5	2	11.8	78	6.8	
Once in 2 times	2	0.7	5	1.7	4	1.4	14	5.1	1	5.9	26	2.3	
More than once in 2 times	2	0.7	12	4.1	12	4.1	17	6.2	3	17.6	46	4.0	
Almost always	7	2.6	20	6.8	39	13.4	38	13.8	5	29.4	109	9.5	

Necessity to bear down on urination in the past month

	40–49yr		50–59yr		60–69yr		70–79yr		80yr–		Total		
	N	%	N	%	N	%	N	%	N	%	N	%	
Not recorded	0	0.0	1	0.3	3	1.0	2	0.7	0	0.0	6	0.5	
Never	238	87.8	232	78.4	214	73.5	189	68.7	11	64.7	884	76.9	
Less than once in 5 times	25	9.2	35	11.8	48	16.5	47	17.1	2	11.8	157	13.7	
Less than once in 2 times	5	1.8	13	4.4	5	1.7	15	5.5	2	11.8	40	3.5	
Once in 2 times	2	0.7	4	1.4	3	1.0	6	2.2	1	5.9	16	1.4	
More than once in 2 times	1	0.4	3	1.0	10	3.4	6	2.2	0	0.0	20	1.7	
Almost always	0	0.0	8	2.7	8	2.7	10	3.6	1	5.9	27	2.3	

Times of urination in bedtime in the past month

	40–49yr		50–59yr		60–69yr		70–79yr		80yr–		Total		
	N	%	N	%	N	%	N	%	N	%	N	%	
Not recorded	0	0.0	0	0.0	2	0.7	0	0.0	0	0.0	2	0.2	
Never	192	70.8	146	49.3	74	25.4	33	12.0	1	5.9	446	38.8	
Once	70	25.8	121	40.9	135	46.4	111	40.4	6	35.3	443	38.5	
Twice	7	2.6	22	7.4	58	19.9	74	26.9	4	23.5	165	14.3	
Three times	1	0.4	7	2.4	16	5.5	43	15.6	5	29.4	72	6.3	
Four times	0	0.0	0	0.0	3	1.0	10	3.6	1	5.9	14	1.2	
Five times or more	1	0.4	0	0.0	3	1.0	4	1.5	0	0.0	8	0.7	

Self-rated current urination

	40-49yr		50-59yr		60-69yr		70-79yr		80yr-		Total	
	N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	0	0.0	0	0.0	2	0.7	0	0.0	0	0.0	2	0.2
Very satisfied	28	10.3	27	9.1	14	4.8	12	4.4	0	0.0	81	7.0
Satisfied	89	32.8	79	26.7	67	23.0	45	16.4	3	17.6	283	24.6
Satisfied a little	62	22.9	61	20.6	83	28.5	84	30.5	4	23.5	294	25.6
Neither satisfied nor dissatisfied	70	25.8	86	29.1	73	25.1	64	23.3	3	17.6	296	25.7
Unsatisfied a little	15	5.5	29	9.8	32	11.0	43	15.6	6	35.3	125	10.9
Unsatisfied	4	1.5	10	3.4	17	5.8	23	8.4	1	5.9	55	4.8
Very unsatisfied	3	1.1	4	1.4	3	1.0	4	1.5	0	0.0	14	1.2

2) Urinary symptoms and incontinence (only for females)

Frequency of urination (/day)

	40-49yr			50-59yr			60-69yr			70-79yr			80yr-			Total		
	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N
Times	6.7	1.8	260	7.4	2.0	283	7.4	1.9	271	7.9	2.0	267	8.6	4.5	22	7.4	2.1	1103

Frequency of urination at night (/day)

	40-49yr			50-59yr			60-69yr			70-79yr			80yr-			Total		
	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N
Times	0.3	0.5	260	0.6	0.7	284	1.0	0.9	271	1.3	1.0	268	1.9	2.1	22	0.8	0.9	1105

History of incontinence

	40-49yr		50-59yr		60-69yr		70-79yr		80yr-		Total	
	N	%	N	%	N	%	N	%	N	%	N	%
Yes	143	55.0	150	52.8	115	42.4	131	48.9	16	72.7	555	50.2
No	117	45.0	134	47.2	156	57.6	137	51.1	6	27.3	550	49.8

Frequency of incontinence (only for persons with the history of incontinence)

	40-49yr		50-59yr		60-69yr		70-79yr		80yr-		Total	
	N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	1	0.7	0	0.0	0	0.0	0	0.0	0	0.0	1	0.2
Once or twice in the past	37	25.9	39	26.0	28	24.3	27	20.6	3	18.8	134	24.1
Once or twice a year	52	36.4	53	35.3	41	35.7	41	31.3	3	18.8	190	34.2
Once or twice a month	35	24.5	44	29.3	25	21.7	35	26.7	4	25.0	143	25.8
Once or twice a week	16	11.2	13	8.7	17	14.8	21	16.0	6	37.5	73	13.2
Almost every day	2	1.4	1	0.7	4	3.5	7	5.3	0	0.0	14	2.5

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

	40-49yr		50-59yr		60-69yr		70-79yr		80yr-		Total	
	N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	1	0.7	1	0.7	2	1.7	4	3.1	0	0.0	8	1.4
Always	5	3.5	1	0.7	6	5.2	7	5.3	2	12.5	21	3.8
Frequently	0	0.0	1	0.7	1	0.9	2	1.5	0	0.0	4	0.7
Sometimes	11	7.7	14	9.3	10	8.7	7	5.3	1	6.3	43	7.7
Occasionally	101	70.6	97	64.7	53	46.1	60	45.8	4	25.0	315	56.8
Never	25	17.5	36	24.0	43	37.4	51	38.9	9	56.3	164	29.5

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

	40-49yr		50-59yr		60-69yr		70-79yr		80yr-		Total	
	N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	0	0.0	0	0.0	1	1.4	1	1.3	0	0.0	2	0.5
Soaked to underwear	108	92.3	107	94.7	66	94.3	68	89.5	6	85.7	355	92.7
Necessary to change underwear	9	7.7	6	5.3	3	4.3	7	9.2	1	14.3	26	6.8
Soaked to an upper garment	0	0.0	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	0	0.0

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

	40-49yr		50-59yr		60-69yr		70-79yr		80yr-		Total	
	N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	2	1.4	1	0.7	3	2.6	1	0.8	0	0.0	7	1.3
Always	2	1.4	1	0.7	5	4.3	5	3.8	3	18.8	16	2.9
Frequently	2	1.4	1	0.7	1	0.9	4	3.1	0	0.0	8	1.4
Sometimes	5	3.5	16	10.7	9	7.8	9	6.9	0	0.0	39	7.0
Occasionally	61	42.7	48	32.0	41	35.7	56	42.7	7	43.8	213	38.4
Never	71	49.7	83	55.3	56	48.7	56	42.7	6	37.5	272	49.0

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

	40-49yr		50-59yr		60-69yr		70-79yr		80yr-		Total	
	N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	1	1.4	0	0.0	1	1.8	1	1.4	0	0.0	3	1.1
Soaked to underwear	56	80.0	62	93.9	52	92.9	66	89.2	8	80.0	244	88.4
Necessary to change underwear	12	17.1	4	6.1	3	5.4	7	9.5	2	20.0	28	10.1
Soaked to an upper garment	1	1.4	0	0.0	0	0.0	0	0.0	0	0.0	1	0.4
Come down to underground along with legs	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

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

	40-49yr		50-59yr		60-69yr		70-79yr		80yr-		Total	
	N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	1	0.7	1	0.7	1	0.9	1	0.8	0	0.0	4	0.7
Always	0	0.0	0	0.0	1	0.9	0	0.0	0	0.0	1	0.2
Frequently	0	0.0	0	0.0	1	0.9	1	0.8	0	0.0	2	0.4
Sometimes	1	0.7	0	0.0	1	0.9	2	1.5	0	0.0	4	0.7
Occasionally	9	6.3	7	4.7	12	10.4	6	4.6	1	6.3	35	6.3
Never	132	92.3	142	94.7	99	86.1	121	92.4	15	93.8	509	91.7

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

	40-49yr		50-59yr		60-69yr		70-79yr		80yr-		Total	
	N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	0	0.0	0	0.0	0	0.0	1	11.1	0	0.0	1	2.4
Soaked to underwear	7	70.0	7	100.0	14	93.3	6	66.7	0	0.0	34	81.0
Necessary to change underwear	3	30.0	0	0.0	1	6.7	2	22.2	1	100.0	7	16.7
Soaked to an upper garment	0	0.0	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	0	0.0

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

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

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

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

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

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

	40–49yr		50–59yr		60–69yr		70–79yr		80yr–		Total	
	N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	1	2.3	0	0.0	0	0.0	0	0.0	0	0	1	0.8
Soaked to underwear	35	81.4	35	77.8	13	81.3	13	86.7	0	0	96	80.7
Necessary to change underwear	6	14.0	9	20.0	3	18.8	2	13.3	0	0	20	16.8
Soaked to an upper garment	0	0.0	1	2.2	0	0.0	0	0.0	0	0	1	0.8
Come down to underground along with legs	1	2.3	0	0.0	0	0.0	0	0.0	0	0	1	0.8

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

	40–49yr		50–59yr		60–69yr		70–79yr		80yr–		Total	
	N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	1	0.7	1	0.7	2	1.7	2	1.5	0	0.0	6	1.1
Always	3	2.1	0	0.0	3	2.6	0	0.0	0	0.0	6	1.1
Frequently	0	0.0	0	0.0	2	1.7	0	0.0	0	0.0	2	0.4
Sometimes	1	0.7	5	3.3	2	1.7	2	1.5	0	0.0	10	1.8
Occasionally	11	7.7	12	8.0	4	3.5	7	5.3	1	6.3	35	6.3
Never	127	88.8	132	88.0	102	88.7	120	91.6	15	93.8	496	89.4

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

	40–49yr		50–59yr		60–69yr		70–79yr		80yr–		Total	
	N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Soaked to underwear	12	80.0	14	82.4	9	81.8	8	88.9	1	100.0	44	83.0
Necessary to change underwear	2	13.3	3	17.6	2	18.2	1	11.1	0	0.0	8	15.1
Soaked to an upper garment	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Come down to underground along with legs	1	6.7	0	0.0	0	0.0	0	0.0	0	0.0	1	1.9

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

	40–49yr		50–59yr		60–69yr		70–79yr		80yr–		Total	
	N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	1	0.7	1	0.7	1	0.9	1	0.8	0	0.0	4	0.7
Always	0	0.0	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	0	0.0
Sometimes	1	0.7	1	0.7	0	0.0	1	0.8	0	0.0	3	0.5
Occasionally	2	1.4	2	1.3	1	0.9	2	1.5	0	0.0	7	1.3
Never	139	97.2	146	97.3	113	98.3	127	96.9	16	100.0	541	97.5

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

	40–49yr		50–59yr		60–69yr		70–79yr		80yr–		Total	
	N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	0	0.0	0	0.0	0	0.0	0	0.0	0	0	0	0.0
Soaked to underwear	3	100.0	2	66.7	1	100.0	2	66.7	0	0	8	80.0
Necessary to change underwear	0	0.0	1	33.3	0	0.0	1	33.3	0	0	2	20.0
Soaked to an upper garment	0	0.0	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	0.0

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

	40–49yr		50–59yr		60–69yr		70–79yr		80yr–		Total	
	N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	1	0.7	3	2.0	1	0.9	1	0.8	0	0.0	6	1.1

Always	0	0.0	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	0	0.0
Sometimes	1	0.7	0	0.0	0	0.0	1	0.8	0	0.0	2	0.4
Occasionally	0	0.0	0	0.0	2	1.7	1	0.8	0	0.0	3	0.5
Never	141	98.6	147	98.0	112	97.4	128	97.7	16	100.0	544	98.0

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

	40-49yr		50-59yr		60-69yr		70-79yr		80yr-		Total	
	N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	0	0.0	0	0	0	0.0	0	0.0	0	0	0	0.0
Soaked to underwear	1	100.0	0	0	2	100.0	1	50.0	0	0	4	80.0
Necessary to change underwear	0	0.0	0	0	0	0.0	1	50.0	0	0	1	20.0
Soaked to an upper garment	0	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	0.0

Incontinence when going to toilet (only for persons with the history of incontinence)

	40-49yr		50-59yr		60-69yr		70-79yr		80yr-		Total	
	N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	0	0.0	0	0.0	1	0.9	2	1.5	0	0.0	3	0.5
Always	2	1.4	1	0.7	3	2.6	4	3.1	2	12.5	12	2.2
Frequently	1	0.7	2	1.3	0	0.0	0	0.0	1	6.3	4	0.7
Sometimes	3	2.1	4	2.7	10	8.7	10	7.6	1	6.3	28	5.0
Occasionally	27	18.9	38	25.3	44	38.3	48	36.6	5	31.3	162	29.2
Never	110	76.9	105	70.0	57	49.6	67	51.1	7	43.8	346	62.3

Amount of incontinence (only for persons having incontinence when going to toilet)

	40-49yr		50-59yr		60-69yr		70-79yr		80yr-		Total	
	N	%	N	%	N	%	N	%	N	%	N	%
Soaked to underwear	27	81.8	35	77.8	43	75.4	47	75.8	7	77.8	159	77.2
Necessary to change underwear	5	15.2	9	20.0	12	21.1	13	21.0	1	11.1	40	19.4
Soaked to an upper garment	0	0.0	0	0.0	2	3.5	1	1.6	1	11.1	4	1.9
Come down to underground along with legs	1	3.0	1	2.2	0	0.0	1	1.6	0	0.0	3	1.5

8. Job

Employment status

		40-49yr		50-59yr		60-69yr		70-79yr		80yr-		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0.0	0	0.0	0	0.0	1	0.4	0	0.0	1	0.1
	Female	0	0.0	0	0.0	1	0.4	0	0.0	0	0.0	1	0.1
	Total	0	0.0	0	0.0	1	0.2	1	0.2	0	0.0	2	0.1
Inoccupation	Male	3	1.1	9	3.0	124	42.6	212	77.1	13	76.5	361	31.3
	Female	1	0.4	9	3.2	50	18.5	93	34.6	10	45.5	163	14.7
	Total	4	0.7	18	3.1	174	31.0	305	56.1	23	59.0	524	23.2
Housewife	Male	1	0.4	1	0.3	2	0.7	3	1.1	0	0.0	7	0.6
	Female	77	29.5	97	34.2	137	50.6	133	49.4	11	50.0	455	41.1
	Total	78	14.6	98	16.9	139	24.7	136	25.0	11	28.2	462	20.5
Full employment	Male	267	97.8	284	95.9	106	36.4	38	13.8	4	23.5	699	60.7
	Female	60	23.0	77	27.1	37	13.7	29	10.8	1	4.5	204	18.4
	Total	327	61.2	361	62.2	143	25.4	67	12.3	5	12.8	903	40.0
Part time	Male	2	0.7	2	0.7	59	20.3	21	7.6	0	0.0	84	7.3

Male	3.3	2.1	24	3.5	1.7	33	2.8	1.2	6	2.0	.	1	2.0	.	1	3.3	1.8	65
Female	3.1	1.1	8	3.2	2.7	5	5.1	1.9	7	3.0	.	1	.	.	0	3.8	2.0	21
Total	3.3	1.8	32	3.5	1.8	38	4.1	1.9	13	2.5	0.7	2	2.0	.	1	3.4	1.8	86

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

		40-49yr		50-59yr		60-69yr		70-79yr		80yr-		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	Male	7	2.6	12	4.1	127	43.6	223	81.1	12	70.6	381	33.1
	Female	80	30.7	111	39.1	193	71.2	227	84.4	21	95.5	632	57.1
	Total	87	16.3	123	21.2	320	56.9	450	82.7	33	84.6	1013	44.8
No hours	Male	34	12.5	75	25.3	110	37.8	48	17.5	4	23.5	271	23.5
	Female	125	47.9	120	42.3	64	23.6	36	13.4	1	4.5	346	31.3
	Total	159	29.8	195	33.6	174	31.0	84	15.4	5	12.8	617	27.3
Less than 5 hours	Male	64	23.4	77	26.0	19	6.5	2	0.7	0	0.0	162	14.1
	Female	32	12.3	24	8.5	8	3.0	1	0.4	0	0.0	65	5.9
	Total	96	18.0	101	17.4	27	4.8	3	0.6	0	0.0	227	10.0
From 5 to 9 hours	Male	75	27.5	61	20.6	21	7.2	2	0.7	1	5.9	160	13.9
	Female	15	5.7	10	3.5	4	1.5	4	1.5	0	0.0	33	3.0
	Total	90	16.9	71	12.2	25	4.4	6	1.1	1	2.6	193	8.5
From 10 to 14 hours	Male	55	20.1	34	11.5	7	2.4	0	0.0	0	0.0	96	8.3
	Female	5	1.9	10	3.5	1	0.4	1	0.4	0	0.0	17	1.5
	Total	60	11.2	44	7.6	8	1.4	1	0.2	0	0.0	113	5.0
From 15 to 19 hours	Male	19	7.0	15	5.1	3	1.0	0	0.0	0	0.0	37	3.2
	Female	2	0.8	3	1.1	0	0.0	0	0.0	0	0.0	5	0.5
	Total	21	3.9	18	3.1	3	0.5	0	0.0	0	0.0	42	1.9
20 hours or more	Male	19	7.0	22	7.4	4	1.4	0	0.0	0	0.0	45	3.9
	Female	2	0.8	6	2.1	1	0.4	0	0.0	0	0.0	9	0.8
	Total	21	3.9	28	4.8	5	0.9	0	0.0	0	0.0	54	2.4

Retirement

		40-49yr		50-59yr		60-69yr		70-79yr		80yr-		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0.0	1	0.3	0	0.0	1	0.4	0	0.0	2	0.2
	Female	0	0.0	0	0.0	1	0.4	3	1.1	0	0.0	4	0.4
	Total	0	0.0	1	0.2	1	0.2	4	0.7	0	0.0	6	0.3
No	Male	270	98.9	276	93.2	72	24.7	47	17.1	1	5.9	666	57.8
	Female	255	97.7	269	94.7	193	71.2	179	66.5	18	81.8	914	82.6
	Total	525	98.3	545	94.0	265	47.2	226	41.5	19	48.7	1580	69.9
Yes	Male	3	1.1	19	6.4	219	75.3	227	82.5	16	94.1	484	42.0
	Female	6	2.3	15	5.3	77	28.4	87	32.3	4	18.2	189	17.1
	Total	9	1.7	34	5.9	296	52.7	314	57.7	20	51.3	673	29.8

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

		40-49yr		50-59yr		60-69yr		70-79yr		80yr-		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	Male	1	33.3	0	0.0	4	1.8	1	0.4	0	0.0	6	1.2
	Female	0	0.0	0	0.0	2	2.6	0	0.0	0	0.0	2	1.1
	Total	1	11.1	0	0.0	6	2.0	1	0.3	0	0.0	8	1.2
Specialist (doctor, lawyer, researcher, engineer, teacher, artist, journalist, etc.)	Male	0	0.0	3	15.8	29	13.2	35	15.4	2	12.5	69	14.3
	Female	0	0.0	1	6.7	11	14.3	11	12.8	1	25.0	24	12.8
	Total	0	0.0	4	11.8	40	13.5	46	14.7	3	15.0	93	13.8

Administrative position (higher grade than chief in office, stationmaster, head in school, etc.)	Male	0	0.0	3	15.8	47	21.5	52	22.9	2	12.5	104	21.5
	Female	1	16.7	0	0.0	1	1.3	3	3.5	0	0.0	5	2.7
	Total	1	11.1	3	8.8	48	16.2	55	17.6	2	10.0	109	16.2
Office work (company, bank, government office, etc.)	Male	0	0.0	2	10.5	22	10.0	29	12.8	3	18.8	56	11.6
	Female	2	33.3	5	33.3	21	27.3	17	19.8	0	0.0	45	23.9
	Total	2	22.2	7	20.6	43	14.5	46	14.7	3	15.0	101	15.0
Engagement in service or selling (clerk, salesman, beauty artist, caterer, etc.)	Male	1	33.3	5	26.3	15	6.8	6	2.6	0	0.0	27	5.6
	Female	2	33.3	4	26.7	8	10.4	11	12.8	0	0.0	25	13.3
	Total	3	33.3	9	26.5	23	7.8	17	5.4	0	0.0	52	7.7
Engagement in skilled or labor work (driver, engineering, construction, manufacture, processing, repairment, printing, etc.)	Male	1	33.3	5	26.3	96	43.8	83	36.6	8	50.0	193	39.9
	Female	1	16.7	4	26.7	29	37.7	32	37.2	3	75.0	69	36.7
	Total	2	22.2	9	26.5	125	42.2	115	36.7	11	55.0	262	39.0
Engagement in security (policeman, fire officer, self-defence official)	Male	0	0.0	0	0.0	0	0.0	10	4.4	0	0.0	10	2.1
	Female	0	0.0	0	0.0	1	1.3	0	0.0	0	0.0	1	0.5
	Total	0	0.0	0	0.0	1	0.3	10	3.2	0	0.0	11	1.6
Worker in agriculture, forestry and fishery	Male	0	0.0	0	0.0	0	0.0	2	0.9	0	0.0	2	0.4
	Female	0	0.0	0	0.0	0	0.0	1	1.2	0	0.0	1	0.5
	Total	0	0.0	0	0.0	0	0.0	3	1.0	0	0.0	3	0.4
Self-management other than agriculture, forestry and fishery	Male	0	0.0	0	0.0	1	0.5	2	0.9	1	6.3	4	0.8
	Female	0	0.0	0	0.0	1	1.3	3	3.5	0	0.0	4	2.1
	Total	0	0.0	0	0.0	2	0.7	5	1.6	1	5.0	8	1.2
Other	Male	0	0.0	1	5.3	5	2.3	7	3.1	0	0.0	13	2.7
	Female	0	0.0	1	6.7	3	3.9	8	9.3	0	0.0	12	6.4
	Total	0	0.0	2	5.9	8	2.7	15	4.8	0	0.0	25	3.7

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

	40-49yr			50-59yr			60-69yr			70-79yr			80yr-			Total		
	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N
Male	2.5	2.1	2	30.2	8.3	19	33.1	9.5	218	33.7	9.7	226	32.6	9.1	16	33.1	9.7	481
Female	7.5	1.4	6	12.5	8.1	15	22.6	8.5	76	21.2	9.2	87	21.8	12.0	4	20.6	9.4	188
Total	6.3	2.7	8	22.4	12.0	34	30.4	10.3	294	30.3	11.1	313	30.4	10.4	20	29.6	11.1	669

Sum of family annual income

		40-49yr		50-59yr		60-69yr		70-79yr		80yr-		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0.0	4	1.4	2	0.7	9	3.3	0	0.0	15	1.3
	Female	2	0.8	4	1.4	13	4.8	25	9.3	3	13.6	47	4.3
	Total	2	0.4	8	1.4	15	2.7	34	6.3	3	7.7	62	2.7
Less than 1,500,000 yen	Male	0	0.0	2	0.7	1	0.3	9	3.3	1	5.9	13	1.1
	Female	3	1.2	3	1.1	10	3.7	21	7.8	3	13.6	40	3.6
	Total	3	0.6	5	0.9	11	2.0	30	5.5	4	10.3	53	2.4
Between 1,500,000 and 2,490,000 yen	Male	2	0.7	3	1.0	14	4.8	19	6.9	2	11.8	40	3.5
	Female	6	2.3	5	1.8	20	7.4	47	17.5	6	27.3	84	7.6
	Total	8	1.5	8	1.4	34	6.0	66	12.2	8	20.5	124	5.5
Between 2,500,000 and 3,490,000 yen	Male	4	1.5	6	2.0	50	17.2	52	18.9	4	23.5	116	10.1
	Female	8	3.1	16	5.6	51	18.8	36	13.4	6	27.3	117	10.6
	Total	12	2.3	22	3.8	101	18.0	88	16.2	10	25.6	233	10.3
Between 3,500,000 and 4,490,000 yen	Male	10	3.7	7	2.4	52	17.9	67	24.4	6	35.3	142	12.3
	Female	11	4.2	16	5.6	42	15.5	47	17.5	0	0.0	116	10.5
	Total	21	4.0	23	4.0	94	16.7	114	21.0	6	15.4	258	11.4

Between 4,500,000 and 5,490,000 yen	Male	29	10.7	15	5.1	28	9.6	25	9.1	0	0.0	97	8.4
	Female	8	3.1	16	5.6	33	12.2	24	9.0	0	0.0	81	7.3
	Total	37	7.0	31	5.3	61	10.9	49	9.0	0	0.0	178	7.9
Between 5,500,000 and 6,490,000 yen	Male	35	12.9	19	6.4	32	11.0	15	5.5	1	5.9	102	8.9
	Female	21	8.1	26	9.2	25	9.2	8	3.0	0	0.0	80	7.2
	Total	56	10.5	45	7.8	57	10.1	23	4.2	1	2.6	182	8.1
Between 6,500,000 and 7,490,000 yen	Male	44	16.2	25	8.4	24	8.2	10	3.6	0	0.0	103	9.0
	Female	28	10.8	29	10.2	20	7.4	12	4.5	0	0.0	89	8.1
	Total	72	13.6	54	9.3	44	7.8	22	4.1	0	0.0	192	8.5
Between 7,500,000 and 8,490,000 yen	Male	42	15.5	38	12.8	23	7.9	14	5.1	1	5.9	118	10.3
	Female	47	18.1	27	9.5	15	5.5	10	3.7	0	0.0	99	9.0
	Total	89	16.8	65	11.2	38	6.8	24	4.4	1	2.6	217	9.6
Between 8,500,000 and 9,990,000 yen	Male	35	12.9	58	19.6	21	7.2	23	8.4	1	5.9	138	12.0
	Female	44	16.9	37	13.0	16	5.9	8	3.0	0	0.0	105	9.5
	Total	79	14.9	95	16.4	37	6.6	31	5.7	1	2.6	243	10.8
Between 10,000,000 and 19,990,000 yen	Male	65	24.0	111	37.5	42	14.4	30	10.9	0	0.0	248	21.6
	Female	80	30.8	89	31.3	19	7.0	27	10.1	4	18.2	219	19.8
	Total	145	27.3	200	34.5	61	10.9	57	10.5	4	10.3	467	20.7
20,000,000 yen or more	Male	5	1.8	8	2.7	2	0.7	2	0.7	1	5.9	18	1.6
	Female	2	0.8	16	5.6	7	2.6	3	1.1	0	0.0	28	2.5
	Total	7	1.3	24	4.1	9	1.6	5	0.9	1	2.6	46	2.0

Level of satisfaction in annual income

		40-49yr		50-59yr		60-69yr		70-79yr		80yr-		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	Male	1	0.4	0	0.0	1	0.3	2	0.7	0	0.0	4	0.3
	Female	0	0.0	1	0.4	2	0.7	2	0.7	0	0.0	5	0.5
	Total	1	0.2	1	0.2	3	0.5	4	0.7	0	0.0	9	0.4
Very satisfied	Male	11	4.1	25	8.4	16	5.5	32	11.6	2	11.8	86	7.5
	Female	24	9.2	32	11.3	30	11.1	33	12.3	2	9.1	121	11.0
	Total	35	6.6	57	9.8	46	8.2	65	12.0	4	10.3	207	9.2
Satisfied	Male	59	21.8	95	32.1	99	34.0	110	40.0	7	41.2	370	32.2
	Female	74	28.5	105	37.0	97	35.8	97	36.2	13	59.1	386	34.9
	Total	133	25.0	200	34.5	196	34.9	207	38.1	20	51.3	756	33.5
Neither satisfied nor dissatisfied	Male	77	28.4	84	28.4	84	28.9	74	26.9	3	17.6	322	28.0
	Female	80	30.8	84	29.6	74	27.3	79	29.5	4	18.2	321	29.0
	Total	157	29.6	168	29.0	158	28.1	153	28.2	7	17.9	643	28.5
Unsatisfied	Male	91	33.6	72	24.3	72	24.7	49	17.8	5	29.4	289	25.1
	Female	69	26.5	44	15.5	54	19.9	49	18.3	2	9.1	218	19.7
	Total	160	30.1	116	20.0	126	22.4	98	18.0	7	17.9	507	22.5
Very unsatisfied	Male	32	11.8	20	6.8	19	6.5	8	2.9	0	0.0	79	6.9
	Female	13	5.0	18	6.3	14	5.2	8	3.0	1	4.5	54	4.9
	Total	45	8.5	38	6.6	33	5.9	16	2.9	1	2.6	133	5.9

9. Education

School career

		40-49yr		50-59yr		60-69yr		70-79yr		80yr-		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0.0	0	0.0	0	0.0	1	0.4	0	0.0	1	0.1
	Female	0	0.0	3	1.1	0	0.0	2	0.7	0	0.0	5	0.5
	Total	0	0.0	3	0.5	0	0.0	3	0.6	0	0.0	6	0.3
Elementary school	Male	11	4.1	57	19.3	95	32.6	129	46.9	8	47.1	300	26.1

or junior high school	Female	16	6.2	81	28.5	132	48.7	129	48.1	13	59.1	371	33.6
	Total	27	5.1	138	23.8	227	40.4	258	47.5	21	53.8	671	29.8
Junior high school under the old system or high school under the new system	Male	96	35.4	145	49.0	136	46.7	86	31.3	5	29.4	468	40.7
	Female	109	41.9	121	42.6	108	39.9	112	41.8	5	22.7	455	41.2
	Total	205	38.6	266	45.9	244	43.4	198	36.5	10	25.6	923	40.9
Special school (after graduation of high school)	Male	25	9.2	16	5.4	5	1.7	8	2.9	0	0.0	54	4.7
	Female	39	15.0	30	10.6	16	5.9	14	5.2	1	4.5	100	9.0
	Total	64	12.1	46	7.9	21	3.7	22	4.1	1	2.6	154	6.8
Higher special school or junior college	Male	12	4.4	13	4.4	5	1.7	35	12.7	3	17.6	68	5.9
	Female	67	25.8	38	13.4	10	3.7	10	3.7	3	13.6	128	11.6
	Total	79	14.9	51	8.8	15	2.7	45	8.3	6	15.4	196	8.7
College or postgraduate school	Male	127	46.9	65	22.0	50	17.2	16	5.8	1	5.9	259	22.5
	Female	29	11.2	11	3.9	5	1.8	1	0.4	0	0.0	46	4.2
	Total	156	29.4	76	13.1	55	9.8	17	3.1	1	2.6	305	13.5

Years of education

	40–49yr			50–59yr			60–69yr			70–79yr			80yr–			Total		
	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N
Male	14.2	2.5	271	12.7	2.6	295	12.0	2.8	291	10.6	2.7	275	10.1	2.7	17	12.3	3.0	1149
Female	13.2	1.9	260	12.0	2.1	283	10.9	2.3	271	9.5	2.0	268	9.5	2.7	22	11.3	2.5	1104
Total	13.7	2.3	531	12.3	2.4	578	11.4	2.6	562	10.0	2.4	543	9.8	2.7	39	11.8	2.8	2253

10. Ikigai or hobby

Life style on holidays (1st rank in frequency)

		40–49yr		50–59yr		60–69yr		70–79yr		80yr–		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0.0	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	0	0.0	2	0.2
	Total	0	0.0	1	0.2	0	0.0	1	0.2	0	0.0	2	0.1
Rest	Male	72	26.6	75	25.3	42	14.4	25	9.1	2	11.8	216	18.8
	Female	25	9.6	31	10.9	18	6.6	23	8.6	0	0.0	97	8.8
	Total	97	18.3	106	18.3	60	10.7	48	8.8	2	5.1	313	13.9
TV	Male	40	14.8	60	20.3	55	18.9	63	22.9	3	17.6	221	19.2
	Female	32	12.3	31	10.9	37	13.7	56	20.9	5	22.7	161	14.6
	Total	72	13.6	91	15.7	92	16.4	119	21.9	8	20.5	382	16.9
Reading	Male	12	4.4	8	2.7	14	4.8	17	6.2	1	5.9	52	4.5
	Female	8	3.1	4	1.4	8	3.0	9	3.4	1	4.5	30	2.7
	Total	20	3.8	12	2.1	22	3.9	26	4.8	2	5.1	82	3.6
Family talk	Male	30	11.1	5	1.7	16	5.5	4	1.5	0	0.0	55	4.8
	Female	28	10.8	16	5.6	13	4.8	8	3.0	1	4.5	66	6.0
	Total	58	10.9	21	3.6	29	5.2	12	2.2	1	2.6	121	5.4
Housework	Male	10	3.7	17	5.7	25	8.6	27	9.8	1	5.9	80	7.0
	Female	109	41.9	123	43.3	97	35.8	79	29.5	5	22.7	413	37.4
	Total	119	22.4	140	24.1	122	21.7	106	19.5	6	15.4	493	21.9
Shopping	Male	12	4.4	9	3.0	4	1.4	2	0.7	1	5.9	28	2.4
	Female	17	6.5	19	6.7	9	3.3	4	1.5	1	4.5	50	4.5
	Total	29	5.5	28	4.8	13	2.3	6	1.1	2	5.1	78	3.5
Walk	Male	3	1.1	14	4.7	14	4.8	18	6.5	3	17.6	52	4.5
	Female	0	0.0	5	1.8	8	3.0	8	3.0	1	4.5	22	2.0
	Total	3	0.6	19	3.3	22	3.9	26	4.8	4	10.3	74	3.3
Drive	Male	6	2.2	5	1.7	7	2.4	7	2.5	0	0.0	25	2.2
	Female	2	0.8	7	2.5	8	3.0	4	1.5	0	0.0	21	1.9

Gamble	Total	8	1.5	12	2.1	15	2.7	11	2.0	0	0.0	46	2.0
	Male	1	0.4	1	0.3	1	0.3	4	1.5	0	0.0	7	0.6
	Female	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	1	0.2	1	0.2	1	0.2	4	0.7	0	0.0	7	0.3
Pachinko	Male	1	0.4	11	3.7	5	1.7	2	0.7	0	0.0	19	1.7
	Female	2	0.8	1	0.4	0	0.0	0	0.0	0	0.0	3	0.3
	Total	3	0.6	12	2.1	5	0.9	2	0.4	0	0.0	22	1.0
Movie	Male	1	0.4	2	0.7	0	0.0	0	0.0	0	0.0	3	0.3
	Female	1	0.4	0	0.0	1	0.4	0	0.0	0	0.0	2	0.2
	Total	2	0.4	2	0.3	1	0.2	0	0.0	0	0.0	5	0.2
Gardening	Male	10	3.7	24	8.1	37	12.7	31	11.3	3	17.6	105	9.1
	Female	4	1.5	9	3.2	9	3.3	15	5.6	1	4.5	38	3.4
	Total	14	2.6	33	5.7	46	8.2	46	8.5	4	10.3	143	6.3
School	Male	1	0.4	1	0.3	0	0.0	3	1.1	0	0.0	5	0.4
	Female	4	1.5	7	2.5	22	8.1	11	4.1	3	13.6	47	4.3
	Total	5	0.9	8	1.4	22	3.9	14	2.6	3	7.7	52	2.3
Social activity	Male	7	2.6	3	1.0	2	0.7	9	3.3	2	11.8	23	2.0
	Female	0	0.0	3	1.1	1	0.4	6	2.2	0	0.0	10	0.9
	Total	7	1.3	6	1.0	3	0.5	15	2.8	2	5.1	33	1.5
Sports	Male	28	10.3	20	6.8	16	5.5	5	1.8	0	0.0	69	6.0
	Female	12	4.6	6	2.1	6	2.2	2	0.7	2	9.1	28	2.5
	Total	40	7.5	26	4.5	22	3.9	7	1.3	2	5.1	97	4.3
Hobby	Male	22	8.1	21	7.1	29	10.0	35	12.7	0	0.0	107	9.3
	Female	10	3.8	13	4.6	22	8.1	27	10.1	1	4.5	73	6.6
	Total	32	6.0	34	5.9	51	9.1	62	11.4	1	2.6	180	8.0
Religion	Male	1	0.4	1	0.3	3	1.0	1	0.4	0	0.0	6	0.5
	Female	3	1.2	2	0.7	0	0.0	3	1.1	0	0.0	8	0.7
	Total	4	0.8	3	0.5	3	0.5	4	0.7	0	0.0	14	0.6
Work	Male	11	4.1	14	4.7	19	6.5	19	6.9	1	5.9	64	5.6
	Female	2	0.8	5	1.8	12	4.4	10	3.7	0	0.0	29	2.6
	Total	13	2.4	19	3.3	31	5.5	29	5.3	1	2.6	93	4.1
Other	Male	3	1.1	5	1.7	2	0.7	3	1.1	0	0.0	13	1.1
	Female	1	0.4	1	0.4	0	0.0	2	0.7	1	4.5	5	0.5
	Total	4	0.8	6	1.0	2	0.4	5	0.9	1	2.6	18	0.8

Life style on holidays (2nd rank in frequency)

		40–49yr		50–59yr		60–69yr		70–79yr		80yr–		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0.0	0	0.0	1	0.3	1	0.4	0	0.0	2	0.2
	Female	0	0.0	1	0.4	0	0.0	2	0.7	0	0.0	3	0.3
	Total	0	0.0	1	0.2	1	0.2	3	0.6	0	0.0	5	0.2
Rest	Male	36	13.3	29	9.8	24	8.2	13	4.7	2	11.8	104	9.0
	Female	25	9.6	15	5.3	11	4.1	17	6.3	2	9.1	70	6.3
	Total	61	11.5	44	7.6	35	6.2	30	5.5	4	10.3	174	7.7
TV	Male	62	22.9	70	23.6	59	20.3	44	16.0	1	5.9	236	20.5
	Female	38	14.6	43	15.1	46	17.0	55	20.5	0	0.0	182	16.5
	Total	100	18.8	113	19.5	105	18.7	99	18.2	1	2.6	418	18.5
Reading	Male	12	4.4	17	5.7	20	6.9	24	8.7	0	0.0	73	6.3
	Female	14	5.4	11	3.9	5	1.8	13	4.9	2	9.1	45	4.1
	Total	26	4.9	28	4.8	25	4.4	37	6.8	2	5.1	118	5.2
Family talk	Male	30	11.1	10	3.4	10	3.4	9	3.3	0	0.0	59	5.1
	Female	24	9.2	23	8.1	21	7.7	0	0.0	2	9.1	70	6.3
	Total	54	10.2	33	5.7	31	5.5	9	1.7	2	5.1	129	5.7

Housework	Male	30	11.1	22	7.4	20	6.9	28	10.2	2	11.8	102	8.9
	Female	50	19.2	52	18.3	41	15.1	37	13.8	6	27.3	186	16.8
	Total	80	15.1	74	12.8	61	10.9	65	12.0	8	20.5	288	12.8
Shopping	Male	22	8.1	22	7.4	12	4.1	5	1.8	1	5.9	62	5.4
	Female	57	21.9	50	17.6	39	14.4	25	9.3	1	4.5	172	15.6
	Total	79	14.9	72	12.4	51	9.1	30	5.5	2	5.1	234	10.4
Walk	Male	2	0.7	13	4.4	24	8.2	31	11.3	4	23.5	74	6.4
	Female	2	0.8	5	1.8	18	6.6	11	4.1	0	0.0	36	3.3
	Total	4	0.8	18	3.1	42	7.5	42	7.7	4	10.3	110	4.9
Drive	Male	7	2.6	14	4.7	16	5.5	11	4.0	0	0.0	48	4.2
	Female	2	0.8	12	4.2	13	4.8	4	1.5	1	4.5	32	2.9
	Total	9	1.7	26	4.5	29	5.2	15	2.8	1	2.6	80	3.5
Gamble	Male	2	0.7	4	1.4	4	1.4	1	0.4	0	0.0	11	1.0
	Female	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	2	0.4	4	0.7	4	0.7	1	0.2	0	0.0	11	0.5
Pachinko	Male	11	4.1	11	3.7	6	2.1	2	0.7	0	0.0	30	2.6
	Female	2	0.8	2	0.7	0	0.0	1	0.4	0	0.0	5	0.5
	Total	13	2.4	13	2.2	6	1.1	3	0.6	0	0.0	35	1.6
Movie	Male	3	1.1	1	0.3	1	0.3	3	1.1	0	0.0	8	0.7
	Female	2	0.8	3	1.1	4	1.5	1	0.4	0	0.0	10	0.9
	Total	5	0.9	4	0.7	5	0.9	4	0.7	0	0.0	18	0.8
Gardening	Male	11	4.1	30	10.1	31	10.7	43	15.6	3	17.6	118	10.3
	Female	6	2.3	32	11.3	22	8.1	33	12.3	3	13.6	96	8.7
	Total	17	3.2	62	10.7	53	9.4	76	14.0	6	15.4	214	9.5
School	Male	2	0.7	2	0.7	2	0.7	8	2.9	1	5.9	15	1.3
	Female	10	3.8	9	3.2	11	4.1	17	6.3	1	4.5	48	4.3
	Total	12	2.3	11	1.9	13	2.3	25	4.6	2	5.1	63	2.8
Social activity	Male	2	0.7	6	2.0	5	1.7	12	4.4	0	0.0	25	2.2
	Female	3	1.2	1	0.4	1	0.4	5	1.9	1	4.5	11	1.0
	Total	5	0.9	7	1.2	6	1.1	17	3.1	1	2.6	36	1.6
Sports	Male	16	5.9	19	6.4	15	5.2	13	4.7	1	5.9	64	5.6
	Female	11	4.2	4	1.4	8	3.0	8	3.0	0	0.0	31	2.8
	Total	27	5.1	23	4.0	23	4.1	21	3.9	1	2.6	95	4.2
Hobby	Male	18	6.6	19	6.4	35	12.0	20	7.3	2	11.8	94	8.2
	Female	4	1.5	13	4.6	21	7.7	28	10.4	2	9.1	68	6.2
	Total	22	4.1	32	5.5	56	10.0	48	8.8	4	10.3	162	7.2
Religion	Male	0	0.0	1	0.3	0	0.0	2	0.7	0	0.0	3	0.3
	Female	3	1.2	3	1.1	1	0.4	1	0.4	0	0.0	8	0.7
	Total	3	0.6	4	0.7	1	0.2	3	0.6	0	0.0	11	0.5
Work	Male	5	1.8	3	1.0	4	1.4	5	1.8	0	0.0	17	1.5
	Female	4	1.5	3	1.1	6	2.2	8	3.0	0	0.0	21	1.9
	Total	9	1.7	6	1.0	10	1.8	13	2.4	0	0.0	38	1.7
Other	Male	0	0.0	3	1.0	2	0.7	0	0.0	0	0.0	5	0.4
	Female	3	1.2	2	0.7	3	1.1	2	0.7	1	4.5	11	1.0
	Total	3	0.6	5	0.9	5	0.9	2	0.4	1	2.6	16	0.7

Life style on holidays (3rd rank in frequency)

		40-49yr		50-59yr		60-69yr		70-79yr		80yr-		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0.0	1	0.3	3	1.0	4	1.5	1	5.9	9	0.8
	Female	0	0.0	5	1.8	4	1.5	7	2.6	0	0.0	16	1.4
	Total	0	0.0	6	1.0	7	1.2	11	2.0	1	2.6	25	1.1
Rest	Male	24	8.9	24	8.1	21	7.2	24	8.7	2	11.8	95	8.3

	Female	31	11.9	22	7.7	14	5.2	14	5.2	0	0.0	81	7.3
	Total	55	10.4	46	7.9	35	6.2	38	7.0	2	5.1	176	7.8
TV	Male	28	10.3	17	5.7	26	8.9	26	9.5	4	23.5	101	8.8
	Female	25	9.6	38	13.4	33	12.2	28	10.4	2	9.1	126	11.4
	Total	53	10.0	55	9.5	59	10.5	54	9.9	6	15.4	227	10.1
Reading	Male	13	4.8	13	4.4	21	7.2	18	6.5	0	0.0	65	5.7
	Female	10	3.8	11	3.9	11	4.1	16	6.0	1	4.5	49	4.4
	Total	23	4.3	24	4.1	32	5.7	34	6.3	1	2.6	114	5.1
Family talk	Male	25	9.2	14	4.7	11	3.8	4	1.5	1	5.9	55	4.8
	Female	22	8.5	18	6.3	8	3.0	9	3.4	1	4.5	58	5.2
	Total	47	8.9	32	5.5	19	3.4	13	2.4	2	5.1	113	5.0
Housework	Male	25	9.2	21	7.1	17	5.8	18	6.5	0	0.0	81	7.0
	Female	23	8.8	23	8.1	22	8.1	31	11.6	3	13.6	102	9.2
	Total	48	9.0	44	7.6	39	6.9	49	9.0	3	7.7	183	8.1
Shopping	Male	35	12.9	28	9.5	28	9.6	17	6.2	1	5.9	109	9.5
	Female	53	20.4	44	15.5	22	8.1	27	10.1	2	9.1	148	13.4
	Total	88	16.6	72	12.4	50	8.9	44	8.1	3	7.7	257	11.4
Walk	Male	4	1.5	18	6.1	26	8.9	38	13.8	0	0.0	86	7.5
	Female	5	1.9	8	2.8	16	5.9	12	4.5	4	18.2	45	4.1
	Total	9	1.7	26	4.5	42	7.5	50	9.2	4	10.3	131	5.8
Drive	Male	13	4.8	21	7.1	23	7.9	17	6.2	0	0.0	74	6.4
	Female	10	3.8	16	5.6	35	12.9	21	7.8	0	0.0	82	7.4
	Total	23	4.3	37	6.4	58	10.3	38	7.0	0	0.0	156	6.9
Gamble	Male	2	0.7	9	3.0	2	0.7	5	1.8	0	0.0	18	1.6
	Female	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	2	0.4	9	1.6	2	0.4	5	0.9	0	0.0	18	0.8
Pachinko	Male	14	5.2	12	4.1	7	2.4	1	0.4	0	0.0	34	3.0
	Female	1	0.4	6	2.1	4	1.5	1	0.4	0	0.0	12	1.1
	Total	15	2.8	18	3.1	11	2.0	2	0.4	0	0.0	46	2.0
Movie	Male	7	2.6	0	0.0	2	0.7	1	0.4	0	0.0	10	0.9
	Female	7	2.7	3	1.1	1	0.4	3	1.1	0	0.0	14	1.3
	Total	14	2.6	3	0.5	3	0.5	4	0.7	0	0.0	24	1.1
Gardening	Male	9	3.3	31	10.5	31	10.7	29	10.5	2	11.8	102	8.9
	Female	20	7.7	21	7.4	37	13.7	32	11.9	2	9.1	112	10.1
	Total	29	5.5	52	9.0	68	12.1	61	11.2	4	10.3	214	9.5
School	Male	2	0.7	3	1.0	4	1.4	8	2.9	0	0.0	17	1.5
	Female	11	4.2	13	4.6	14	5.2	13	4.9	2	9.1	53	4.8
	Total	13	2.4	16	2.8	18	3.2	21	3.9	2	5.1	70	3.1
Social activity	Male	5	1.8	2	0.7	13	4.5	10	3.6	0	0.0	30	2.6
	Female	7	2.7	2	0.7	7	2.6	1	0.4	0	0.0	17	1.5
	Total	12	2.3	4	0.7	20	3.6	11	2.0	0	0.0	47	2.1
Sports	Male	23	8.5	24	8.1	24	8.2	10	3.6	1	5.9	82	7.1
	Female	13	5.0	14	4.9	14	5.2	5	1.9	0	0.0	46	4.2
	Total	36	6.8	38	6.6	38	6.8	15	2.8	1	2.6	128	5.7
Hobby	Male	28	10.3	31	10.5	21	7.2	26	9.5	5	29.4	111	9.7
	Female	12	4.6	29	10.2	18	6.6	26	9.7	3	13.6	88	8.0
	Total	40	7.5	60	10.3	39	6.9	52	9.6	8	20.5	199	8.8
Religion	Male	2	0.7	3	1.0	1	0.3	4	1.5	0	0.0	10	0.9
	Female	2	0.8	6	2.1	3	1.1	2	0.7	1	4.5	14	1.3
	Total	4	0.8	9	1.6	4	0.7	6	1.1	1	2.6	24	1.1
Work	Male	9	3.3	21	7.1	2	0.7	9	3.3	0	0.0	41	3.6
	Female	4	1.5	1	0.4	5	1.8	10	3.7	0	0.0	20	1.8
	Total	13	2.4	22	3.8	7	1.2	19	3.5	0	0.0	61	2.7
Other	Male	3	1.1	3	1.0	8	2.7	6	2.2	0	0.0	20	1.7
	Female	4	1.5	4	1.4	3	1.1	10	3.7	1	4.5	22	2.0

Total	7	1.3	7	1.2	11	2.0	16	2.9	1	2.6	42	1.9
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Present life worth living (multiple choice)

		40–49yr		50–59yr		60–69yr		70–79yr		80yr–		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Work	Male	104	38.4	137	46.3	76	26.1	53	19.3	4	23.5	374	32.5
	Female	73	28.1	78	27.5	60	22.1	46	17.2	5	22.7	262	23.7
	Total	177	33.3	215	37.1	136	24.2	99	18.2	9	23.1	636	28.2
Connection with friends	Male	35	12.9	55	18.6	38	13.1	18	6.5	1	5.9	147	12.8
	Female	27	10.4	37	13.0	26	9.6	11	4.1	0	0.0	101	9.1
	Total	62	11.7	92	15.9	64	11.4	29	5.3	1	2.6	248	11.0
Connection with family	Male	191	70.5	200	67.6	197	67.7	157	57.1	8	47.1	753	65.5
	Female	184	70.8	186	65.5	173	63.8	127	47.4	7	31.8	677	61.3
	Total	375	70.6	386	66.6	370	65.8	284	52.3	15	38.5	1430	63.4
Growth of children or grandchildren	Male	116	42.8	83	28.0	141	48.5	138	50.2	8	47.1	486	42.3
	Female	125	48.1	128	45.1	148	54.6	133	49.6	8	36.4	542	49.0
	Total	241	45.4	211	36.4	289	51.4	271	49.9	16	41.0	1028	45.6
Tastes or sports	Male	121	44.6	131	44.3	113	38.8	95	34.5	7	41.2	467	40.6
	Female	89	34.2	97	34.2	93	34.3	82	30.6	7	31.8	368	33.3
	Total	210	39.5	228	39.3	206	36.7	177	32.6	14	35.9	835	37.0
Keeping company with friends in tastes	Male	61	22.5	66	22.3	94	32.3	59	21.5	7	41.2	287	25.0
	Female	66	25.4	82	28.9	92	33.9	61	22.8	7	31.8	308	27.9
	Total	127	23.9	148	25.5	186	33.1	120	22.1	14	35.9	595	26.4
Activity in local area or a party	Male	19	7.0	19	6.4	46	15.8	63	22.9	1	5.9	148	12.9
	Female	13	5.0	28	9.9	32	11.8	41	15.3	8	36.4	122	11.0
	Total	32	6.0	47	8.1	78	13.9	104	19.2	9	23.1	270	12.0
Care for other person	Male	4	1.5	5	1.7	24	8.2	28	10.2	2	11.8	63	5.5
	Female	11	4.2	13	4.6	16	5.9	21	7.8	2	9.1	63	5.7
	Total	15	2.8	18	3.1	40	7.1	49	9.0	4	10.3	126	5.6
Religion	Male	6	2.2	7	2.4	11	3.8	15	5.5	1	5.9	40	3.5
	Female	9	3.5	5	1.8	9	3.3	19	7.1	3	13.6	45	4.1
	Total	15	2.8	12	2.1	20	3.6	34	6.3	4	10.3	85	3.8
Other	Male	4	1.5	12	4.1	6	2.1	19	6.9	2	11.8	43	3.7
	Female	11	4.2	21	7.4	18	6.6	27	10.1	1	4.5	78	7.1
	Total	15	2.8	33	5.7	24	4.3	46	8.5	3	7.7	121	5.4
None	Male	20	7.4	16	5.4	18	6.2	25	9.1	1	5.9	80	7.0
	Female	18	6.9	23	8.1	19	7.0	25	9.3	3	13.6	88	8.0
	Total	38	7.2	39	6.7	37	6.6	50	9.2	4	10.3	168	7.5

11. About family

Marital status

		40–49yr		50–59yr		60–69yr		70–79yr		80yr–		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Unmarried	Male	17	6.3	8	2.7	2	0.7	2	0.7	0	0.0	29	2.5
	Female	4	1.5	6	2.1	12	4.4	7	2.6	0	0.0	29	2.6
	Total	21	4.0	14	2.4	14	2.5	9	1.7	0	0.0	58	2.6
Already married (covers unregistered marriage)	Male	247	91.1	278	93.9	280	96.2	245	89.1	15	88.2	1065	92.6
	Female	247	95.0	260	91.5	213	78.6	150	56.0	9	40.9	879	79.5
	Total	494	93.0	538	92.8	493	87.7	395	72.7	24	61.5	1944	86.2
Separation	Male	2	0.7	0	0.0	3	1.0	3	1.1	0	0.0	8	0.7
	Female	1	0.4	1	0.4	1	0.4	1	0.4	1	4.5	5	0.5
	Total	3	0.6	1	0.2	4	0.7	4	0.7	1	2.6	13	0.6

Divorced	Male	4	1.5	3	1.0	1	0.3	1	0.4	0	0.0	9	0.8
	Female	6	2.3	6	2.1	9	3.3	8	3.0	0	0.0	29	2.6
	Total	10	1.9	9	1.6	10	1.8	9	1.7	0	0.0	38	1.7
Bereavement	Male	1	0.4	7	2.4	5	1.7	24	8.7	2	11.8	39	3.4
	Female	2	0.8	11	3.9	36	13.3	102	38.1	12	54.5	163	14.8
	Total	3	0.6	18	3.1	41	7.3	126	23.2	14	35.9	202	9.0

Living children

		40–49yr		50–59yr		60–69yr		70–79yr		80yr–		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0.0	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	0	0.0	0	0.0	0	0.0
	Total	0	0.0	0	0.0	0	0.0	1	0.2	0	0.0	1	0.0
No children	Male	32	11.8	22	7.4	8	2.7	15	5.5	0	0.0	77	6.7
	Female	14	5.4	12	4.2	14	5.2	16	6.0	1	4.5	57	5.2
	Total	46	8.7	34	5.9	22	3.9	31	5.7	1	2.6	134	5.9
Having children	Male	239	88.2	274	92.6	283	97.3	259	94.2	17	100.0	1072	93.2
	Female	246	94.6	272	95.8	257	94.8	252	94.0	21	95.5	1048	94.8
	Total	485	91.3	546	94.1	540	96.1	511	94.1	38	97.4	2120	94.0

Number of living children (only for persons having children)

		40–49yr			50–59yr			60–69yr			70–79yr			80yr–			Total		
		Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N
Male		2.2	0.7	239	2.3	0.7	274	2.2	0.6	282	2.2	0.8	259	2.2	0.9	17	2.2	0.7	1071
Female		2.3	0.7	246	2.2	0.6	272	2.1	0.6	257	2.3	1.0	253	2.7	1.0	21	2.2	0.8	1049
Total		2.2	0.7	485	2.2	0.7	546	2.2	0.6	539	2.3	0.9	512	2.4	1.0	38	2.2	0.7	2120

Age of youngest child (only for persons having children)

		40–49yr			50–59yr			60–69yr			70–79yr			80yr–			Total		
		Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N
Male		11.4	5.0	238	21.7	5.3	271	31.7	4.3	283	41.6	4.7	250	47.4	3.1	17	27.2	12.2	1059
Female		15.6	4.7	244	25.2	4.3	271	35.7	4.4	255	44.8	4.9	250	48.0	4.5	21	30.7	11.9	1041
Total		13.5	5.3	482	23.5	5.1	542	33.6	4.8	538	43.2	5.0	500	47.7	3.9	38	28.9	12.2	2100

Living grandchildren

		40–49yr		50–59yr		60–69yr		70–79yr		80yr–		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0.0	1	0.3	0	0.0	1	0.4	0	0.0	2	0.2
	Female	0	0.0	1	0.4	1	0.4	0	0.0	0	0.0	2	0.2
	Total	0	0.0	2	0.3	1	0.2	1	0.2	0	0.0	4	0.2
No grandchildren	Male	268	98.9	226	76.4	76	26.1	31	11.3	0	0.0	601	52.3
	Female	248	95.4	156	54.9	52	19.2	27	10.1	2	9.1	485	43.9
	Total	516	97.2	382	65.9	128	22.8	58	10.7	2	5.1	1086	48.2
Having grandchildren	Male	3	1.1	69	23.3	215	73.9	243	88.4	17	100.0	547	47.6
	Female	12	4.6	127	44.7	218	80.4	241	89.9	20	90.9	618	55.9
	Total	15	2.8	196	33.8	433	77.0	484	89.1	37	94.9	1165	51.7

Number of living grandchildren (only for persons having grandchildren)

		40–49yr			50–59yr			60–69yr			70–79yr			80yr–			Total		
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	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N
Male	1.3	0.6	3	2.1	1.5	69	3.0	1.8	215	4.3	2.2	243	3.4	1.7	17	3.5	2.1	547
Female	1.5	1.0	12	2.1	1.3	127	3.5	1.9	218	4.7	2.7	242	5.6	2.6	20	3.7	2.4	619
Total	1.5	0.9	15	2.1	1.4	196	3.2	1.9	433	4.5	2.5	485	4.5	2.4	37	3.6	2.3	1166

Co-resident family

		40–49yr		50–59yr		60–69yr		70–79yr		80yr–		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
No	Male	11	4.1	16	5.4	11	3.8	20	7.3	2	11.8	60	5.2
	Female	3	1.2	9	3.2	24	8.9	51	19.0	7	31.8	94	8.5
	Total	14	2.6	25	4.3	35	6.2	71	13.1	9	23.1	154	6.8
Yes	Male	260	95.9	280	94.6	280	96.2	255	92.7	15	88.2	1090	94.8
	Female	257	98.8	275	96.8	247	91.1	217	81.0	15	68.2	1011	91.5
	Total	517	97.4	555	95.7	527	93.8	472	86.9	30	76.9	2101	93.2

Number of co-resident family (if applicable)

	40–49yr			50–59yr			60–69yr			70–79yr			80yr–			Total		
	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N
Male	3.5	1.4	258	2.7	1.2	277	2.2	1.5	277	2.9	2.0	253	2.5	1.9	15	2.8	1.6	1080
Female	3.3	1.3	257	2.5	1.3	274	2.6	1.8	244	2.8	1.8	215	2.9	1.8	15	2.8	1.6	1005
Total	3.4	1.3	515	2.6	1.3	551	2.4	1.7	521	2.9	1.9	468	2.7	1.8	30	2.8	1.6	2085

Relationships of co-resident family (if applicable: multiple choice)

		40–49yr		50–59yr		60–69yr		70–79yr		80yr–		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Father	Male	54	20.8	20	7.1	2	0.7	0	0.0	0	0.0	76	7.0
	Female	19	7.4	3	1.1	1	0.4	0	0.0	0	0.0	23	2.3
	Total	73	14.1	23	4.1	3	0.6	0	0.0	0	0.0	99	4.7
Mother	Male	70	26.9	43	15.4	21	7.5	3	1.2	0	0.0	137	12.6
	Female	23	8.9	12	4.4	4	1.6	0	0.0	0	0.0	39	3.9
	Total	93	18.0	55	9.9	25	4.7	3	0.6	0	0.0	176	8.4
Father-in-law	Male	12	4.6	8	2.9	0	0.0	0	0.0	0	0.0	20	1.8
	Female	30	11.7	6	2.2	1	0.4	0	0.0	0	0.0	37	3.7
	Total	42	8.1	14	2.5	1	0.2	0	0.0	0	0.0	57	2.7
Mother-in-law	Male	20	7.7	14	5.0	3	1.1	4	1.6	0	0.0	41	3.8
	Female	46	17.9	36	13.1	4	1.6	2	0.9	0	0.0	88	8.7
	Total	66	12.8	50	9.0	7	1.3	6	1.3	0	0.0	129	6.1
Grandfather	Male	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Female	1	0.4	0	0.0	0	0.0	0	0.0	0	0.0	1	0.1
	Total	1	0.2	0	0.0	0	0.0	0	0.0	0	0.0	1	0.0
Grandmother	Male	1	0.4	0	0.0	0	0.0	0	0.0	0	0.0	1	0.1
	Female	1	0.4	0	0.0	0	0.0	0	0.0	0	0.0	1	0.1
	Total	2	0.4	0	0.0	0	0.0	0	0.0	0	0.0	2	0.1
Grandfather-in-law	Male	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Female	1	0.4	0	0.0	0	0.0	0	0.0	0	0.0	1	0.1
	Total	1	0.2	0	0.0	0	0.0	0	0.0	0	0.0	1	0.0
Grandmother-in-law	Male	0	0.0	2	0.7	0	0.0	0	0.0	0	0.0	2	0.2
	Female	2	0.8	1	0.4	0	0.0	0	0.0	0	0.0	3	0.3
	Total	2	0.4	3	0.5	0	0.0	0	0.0	0	0.0	5	0.2
Spouse	Male	245	94.2	268	95.7	270	96.4	241	94.5	14	93.3	1038	95.2
	Female	240	93.4	253	92.0	209	84.6	143	65.9	8	53.3	853	84.4
	Total	485	93.8	521	93.9	479	90.9	384	81.4	22	73.3	1891	90.0

Children	Male	233	89.6	221	78.9	149	53.2	138	54.1	8	53.3	749	68.7
	Female	227	88.3	193	70.2	138	55.9	135	62.2	11	73.3	704	69.6
	Total	460	89.0	414	74.6	287	54.5	273	57.8	19	63.3	1453	69.2
Spouse of children	Male	0	0.0	6	2.1	51	18.2	107	42.0	6	40.0	170	15.6
	Female	1	0.4	20	7.3	74	30.0	104	47.9	8	53.3	207	20.5
	Total	1	0.2	26	4.7	125	23.7	211	44.7	14	46.7	377	17.9
Grandchildren	Male	1	0.4	6	2.1	45	16.1	100	39.2	5	33.3	157	14.4
	Female	3	1.2	22	8.0	77	31.2	98	45.2	7	46.7	207	20.5
	Total	4	0.8	28	5.0	122	23.1	198	41.9	12	40.0	364	17.3
Spouse of grandchildren	Male	0	0.0	0	0.0	0	0.0	2	0.8	0	0.0	2	0.2
	Female	0	0.0	0	0.0	1	0.4	1	0.5	0	0.0	2	0.2
	Total	0	0.0	0	0.0	1	0.2	3	0.6	0	0.0	4	0.2
Great-grandchildren	Male	0	0.0	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	0.5	0	0.0	1	0.1
	Total	0	0.0	0	0.0	0	0.0	2	0.4	0	0.0	2	0.1
Other	Male	6	2.3	3	1.1	1	0.4	0	0.0	1	6.7	11	1.0
	Female	4	1.6	6	2.2	2	0.8	4	1.8	0	0.0	16	1.6
	Total	10	1.9	9	1.6	3	0.6	4	0.8	1	3.3	27	1.3

Family living separately for work (if applicable: multiple choice)

		40–49yr		50–59yr		60–69yr		70–79yr		80yr–		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0.0	0	0.0	0	0.0	2	0.7	0	0.0	2	0.2
	Female	1	0.4	0	0.0	1	0.4	1	0.4	0	0.0	3	0.3
	Total	1	0.2	0	0.0	1	0.2	3	0.6	0	0.0	5	0.2
No	Male	262	96.7	261	88.2	277	95.2	262	95.3	16	94.1	1078	93.7
	Female	237	91.2	260	91.5	266	98.2	256	95.5	22	100.0	1041	94.2
	Total	499	94.0	521	89.8	543	96.6	518	95.4	38	97.4	2119	94.0
Yes	Male	9	3.3	35	11.8	14	4.8	11	4.0	1	5.9	70	6.1
	Female	22	8.5	24	8.5	4	1.5	11	4.1	0	0.0	61	5.5
	Total	31	5.8	59	10.2	18	3.2	22	4.1	1	2.6	131	5.8

Relationships of family living separately for work (if applicable)

		40–49yr		50–59yr		60–69yr		70–79yr		80yr–		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Person himself (herself)	Male	4	44.4	6	17.1	5	35.7	0	0.0	0	0.0	15	21.4
	Female	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	4	12.9	6	10.2	5	27.8	0	0.0	0	0.0	15	11.5
Spouse	Male	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Female	5	22.7	5	20.8	0	0.0	1	9.1	0	0.0	11	18.0
	Total	5	16.1	5	8.5	0	0.0	1	4.5	0	0.0	11	8.4
Children	Male	5	55.6	30	85.7	9	64.3	5	45.5	0	0.0	49	70.0
	Female	17	77.3	18	75.0	4	100.0	1	9.1	0	0.0	40	65.6
	Total	22	71.0	48	81.4	13	72.2	6	27.3	0	0.0	89	67.9
Spouse of children	Male	0	0.0	0	0.0	0	0.0	2	18.2	0	0.0	2	2.9
	Female	0	0.0	1	4.2	0	0.0	2	18.2	0	0.0	3	4.9
	Total	0	0.0	1	1.7	0	0.0	4	18.2	0	0.0	5	3.8
Other	Male	0	0.0	0	0.0	0	0.0	4	36.4	1	100.0	5	7.1
	Female	0	0.0	0	0.0	0	0.0	7	63.6	0	0.0	7	11.5
	Total	0	0.0	0	0.0	0	0.0	11	50.0	1	100.0	12	9.2

		40-49yr		50-59yr		60-69yr		70-79yr		80yr-		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0.0	0	0.0	0	0.0	4	1.5	0	0.0	4	0.3
	Female	0	0.0	0	0.0	2	0.7	0	0.0	0	0.0	2	0.2
	Total	0	0.0	0	0.0	2	0.4	4	0.7	0	0.0	6	0.3
No	Male	258	95.2	276	93.2	275	94.5	253	92.0	16	94.1	1078	93.7
	Female	240	92.3	266	93.7	252	93.0	251	93.7	22	100.0	1031	93.3
	Total	498	93.8	542	93.4	527	93.8	504	92.8	38	97.4	2109	93.5
Yes	Male	13	4.8	20	6.8	16	5.5	18	6.5	1	5.9	68	5.9
	Female	20	7.7	18	6.3	17	6.3	17	6.3	0	0.0	72	6.5
	Total	33	6.2	38	6.6	33	5.9	35	6.4	1	2.6	140	6.2

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

		40-49yr		50-59yr		60-69yr		70-79yr		80yr-		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Father	Male	5	38.5	3	15.0	2	12.5	0	0.0	0	0.0	10	14.7
	Female	1	5.0	0	0.0	0	0.0	0	0.0	0	0.0	1	1.4
	Total	6	18.2	3	7.9	2	6.1	0	0.0	0	0.0	11	7.9
Mother	Male	2	15.4	7	35.0	9	56.3	3	16.7	0	0.0	21	30.9
	Female	2	10.0	4	22.2	4	23.5	0	0.0	0	0.0	10	13.9
	Total	4	12.1	11	28.9	13	39.4	3	8.6	0	0.0	31	22.1
Father-in-law	Male	1	7.7	6	30.0	0	0.0	0	0.0	0	0.0	7	10.3
	Female	6	30.0	3	16.7	1	5.9	0	0.0	0	0.0	10	13.9
	Total	7	21.2	9	23.7	1	3.0	0	0.0	0	0.0	17	12.1
Mother-in-law	Male	1	7.7	5	25.0	2	12.5	2	11.1	0	0.0	10	14.7
	Female	8	40.0	9	50.0	3	17.6	0	0.0	0	0.0	20	27.8
	Total	9	27.3	14	36.8	5	15.2	2	5.7	0	0.0	30	21.4
Grandfather	Male	0	0.0	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	0	0.0
	Total	0	0.0	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	0	0.0
	Female	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	0	0.0	0	0.0	0	0.0	0	0.0	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	0	0.0
	Female	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	0	0.0	0	0.0	0	0.0	0	0.0	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	0	0.0
	Female	1	5.0	0	0.0	0	0.0	0	0.0	0	0.0	1	1.4
	Total	1	3.0	0	0.0	0	0.0	0	0.0	0	0.0	1	0.7
Spouse	Male	3	23.1	0	0.0	1	6.3	10	55.6	1	100.0	15	22.1
	Female	1	5.0	1	5.6	7	41.2	17	100.0	0	0.0	26	36.1
	Total	4	12.1	1	2.6	8	24.2	27	77.1	1	100.0	41	29.3
Children	Male	1	7.7	1	5.0	1	6.3	2	11.1	0	0.0	5	7.4
	Female	2	10.0	1	5.6	1	5.9	0	0.0	0	0.0	4	5.6
	Total	3	9.1	2	5.3	2	6.1	2	5.7	0	0.0	9	6.4
Other	Male	0	0.0	0	0.0	1	6.3	1	5.6	0	0.0	2	2.9
	Female	0	0.0	1	5.6	0	0.0	0	0.0	0	0.0	1	1.4
	Total	0	0.0	1	2.6	1	3.0	1	2.9	0	0.0	3	2.1

Relationships of family caregiver (if applicable)

		40-49yr		50-59yr		60-69yr		70-79yr		80yr-		Total	
		N	%	N	%	N	%	N	%	N	%	N	%

Person himself (herself)	Male	2	15.4	4	20.0	3	18.8	10	55.6	1	100.0	20	29.4
	Female	14	70.0	14	77.8	15	88.2	15	88.2	0	0.0	58	80.6
	Total	16	48.5	18	47.4	18	54.5	25	71.4	1	100.0	78	55.7
Father	Male	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Female	1	5.0	0	0.0	0	0.0	0	0.0	0	0.0	1	1.4
	Total	1	3.0	0	0.0	0	0.0	0	0.0	0	0.0	1	0.7
Mother	Male	3	23.1	1	5.0	0	0.0	0	0.0	0	0.0	4	5.9
	Female	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	3	9.1	1	2.6	0	0.0	0	0.0	0	0.0	4	2.9
Father-in-law	Male	0	0.0	1	5.0	0	0.0	0	0.0	0	0.0	1	1.5
	Female	2	10.0	0	0.0	0	0.0	0	0.0	0	0.0	2	2.8
	Total	2	6.1	1	2.6	0	0.0	0	0.0	0	0.0	3	2.1
Mother-in-law	Male	1	7.7	1	5.0	0	0.0	0	0.0	0	0.0	2	2.9
	Female	4	20.0	1	5.6	0	0.0	0	0.0	0	0.0	5	6.9
	Total	5	15.2	2	5.3	0	0.0	0	0.0	0	0.0	7	5.0
Grandfather	Male	0	0.0	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	0	0.0
	Total	0	0.0	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	0	0.0
	Female	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	0	0.0	0	0.0	0	0.0	0	0.0	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	0	0.0
	Female	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Grandmother-in-law	Male	0	0.0	1	5.0	0	0.0	0	0.0	0	0.0	1	1.5
	Female	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	0	0.0	1	2.6	0	0.0	0	0.0	0	0.0	1	0.7
Spouse	Male	6	46.2	12	60.0	8	50.0	5	27.8	0	0.0	31	45.6
	Female	4	20.0	1	5.6	0	0.0	0	0.0	0	0.0	5	6.9
	Total	10	30.3	13	34.2	8	24.2	5	14.3	0	0.0	36	25.7
Children	Male	0	0.0	0	0.0	1	6.3	2	11.1	0	0.0	3	4.4
	Female	1	5.0	0	0.0	1	5.9	0	0.0	0	0.0	2	2.8
	Total	1	3.0	0	0.0	2	6.1	2	5.7	0	0.0	5	3.6
Spouse of children	Male	0	0.0	0	0.0	0	0.0	1	5.6	0	0.0	1	1.5
	Female	0	0.0	1	5.6	1	5.9	0	0.0	0	0.0	2	2.8
	Total	0	0.0	1	2.6	1	3.0	1	2.9	0	0.0	3	2.1
Grandchildren	Male	0	0.0	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	0	0.0
	Total	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Spouse of grandchildren	Male	0	0.0	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	0	0.0
	Total	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Other	Male	0	0.0	2	10.0	3	18.8	1	5.6	0	0.0	6	8.8
	Female	0	0.0	0	0.0	0	0.0	1	5.9	0	0.0	1	1.4
	Total	0	0.0	2	5.3	3	9.1	2	5.7	0	0.0	7	5.0

Children living separately

		40–49yr		50–59yr		60–69yr		70–79yr		80yr–		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0.0	1	0.3	0	0.0	1	0.4	0	0.0	2	0.2
	Female	0	0.0	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	2	0.4	0	0.0	4	0.2
No	Male	249	91.9	146	49.3	47	16.2	53	19.3	2	11.8	497	43.2

	Female	191	73.5	87	30.6	36	13.3	49	18.3	3	13.6	366	33.1
	Total	440	82.9	233	40.2	83	14.8	102	18.8	5	12.8	863	38.3
Yes	Male	22	8.1	149	50.3	244	83.8	221	80.4	15	88.2	651	56.6
	Female	69	26.5	197	69.4	234	86.3	218	81.3	19	86.4	737	66.7
	Total	91	17.1	346	59.7	478	85.1	439	80.8	34	87.2	1388	61.6

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		80yr–		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Female	2	2.9	0	0.0	0	0.0	0	0.0	0	0.0	2	0.3
	Total	2	2.2	0	0.0	0	0.0	0	0.0	0	0.0	2	0.1
Every day	Male	3	13.6	10	6.7	21	8.6	25	11.3	4	26.7	63	9.7
	Female	1	1.4	15	7.6	26	11.1	32	14.7	5	26.3	79	10.7
	Total	4	4.4	25	7.2	47	9.8	57	13.0	9	26.5	142	10.2
Several times a week	Male	2	9.1	26	17.4	48	19.7	33	14.9	3	20.0	112	17.2
	Female	10	14.5	45	22.8	51	21.8	41	18.8	5	26.3	152	20.6
	Total	12	13.2	71	20.5	99	20.7	74	16.9	8	23.5	264	19.0
Several times a month	Male	4	18.2	37	24.8	73	29.9	76	34.4	4	26.7	194	29.8
	Female	12	17.4	51	25.9	60	25.6	49	22.5	2	10.5	174	23.6
	Total	16	17.6	88	25.4	133	27.8	125	28.5	6	17.6	368	26.5
Once a month	Male	1	4.5	29	19.5	38	15.6	28	12.7	1	6.7	97	14.9
	Female	15	21.7	30	15.2	38	16.2	43	19.7	4	21.1	130	17.6
	Total	16	17.6	59	17.1	76	15.9	71	16.2	5	14.7	227	16.4
Several times a year	Male	10	45.5	37	24.8	49	20.1	41	18.6	3	20.0	140	21.5
	Female	25	36.2	46	23.4	46	19.7	38	17.4	2	10.5	157	21.3
	Total	35	38.5	83	24.0	95	19.9	79	18.0	5	14.7	297	21.4
Once a year	Male	1	4.5	8	5.4	11	4.5	15	6.8	0	0.0	35	5.4
	Female	3	4.3	10	5.1	10	4.3	10	4.6	1	5.3	34	4.6
	Total	4	4.4	18	5.2	21	4.4	25	5.7	1	2.9	69	5.0
No contact one year or more	Male	0	0.0	0	0.0	3	1.2	2	0.9	0	0.0	5	0.8
	Female	1	1.4	0	0.0	2	0.9	3	1.4	0	0.0	6	0.8
	Total	1	1.1	0	0.0	5	1.0	5	1.1	0	0.0	11	0.8
No contact five years or more	Male	1	4.5	2	1.3	1	0.4	1	0.5	0	0.0	5	0.8
	Female	0	0.0	0	0.0	1	0.4	2	0.9	0	0.0	3	0.4
	Total	1	1.1	2	0.6	2	0.4	3	0.7	0	0.0	8	0.6

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		80yr–		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0.0	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	0	0.0	1	0.1
	Total	0	0.0	0	0.0	1	0.2	0	0.0	0	0.0	1	0.1
Every day	Male	2	9.1	12	8.1	18	7.4	16	7.2	1	6.7	49	7.5
	Female	4	5.8	11	5.6	16	6.8	10	4.6	4	21.1	45	6.1
	Total	6	6.6	23	6.6	34	7.1	26	5.9	5	14.7	94	6.8
Several times a week	Male	6	27.3	36	24.2	64	26.2	46	20.8	4	26.7	156	24.0
	Female	21	30.4	75	38.1	63	26.9	47	21.6	5	26.3	211	28.6
	Total	27	29.7	111	32.1	127	26.6	93	21.2	9	26.5	367	26.4
Several times a month	Male	5	22.7	48	32.2	91	37.3	87	39.4	2	13.3	233	35.8
	Female	21	30.4	63	32.0	82	35.0	68	31.2	5	26.3	239	32.4
	Total	26	28.6	111	32.1	173	36.2	155	35.3	7	20.6	472	34.0

Once a month	Male	5	22.7	25	16.8	33	13.5	26	11.8	1	6.7	90	13.8
	Female	13	18.8	28	14.2	36	15.4	44	20.2	1	5.3	122	16.6
	Total	18	19.8	53	15.3	69	14.4	70	15.9	2	5.9	212	15.3
Several times a year	Male	2	9.1	14	9.4	13	5.3	25	11.3	4	26.7	58	8.9
	Female	6	8.7	13	6.6	21	9.0	22	10.1	2	10.5	64	8.7
	Total	8	8.8	27	7.8	34	7.1	47	10.7	6	17.6	122	8.8
Once a year	Male	0	0.0	1	0.7	4	1.6	0	0.0	0	0.0	5	0.8
	Female	1	1.4	0	0.0	0	0.0	2	0.9	0	0.0	3	0.4
	Total	1	1.1	1	0.3	4	0.8	2	0.5	0	0.0	8	0.6
No contact one year or more	Male	1	4.5	1	0.7	2	0.8	0	0.0	0	0.0	4	0.6
	Female	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	1	1.1	1	0.3	2	0.4	0	0.0	0	0.0	4	0.3
No contact at all (no phone calls, no letter)	Male	1	4.5	12	8.1	19	7.8	21	9.5	3	20.0	56	8.6
	Female	3	4.3	7	3.6	15	6.4	25	11.5	2	10.5	52	7.1
	Total	4	4.4	19	5.5	34	7.1	46	10.5	5	14.7	108	7.8