

Family history of glaucoma

		40-49yr		50-59yr		60-69yr		70-79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0	1	0.4	3	1.1	6	2.1	10	0.9
	Female	4	1.4	5	1.8	3	1.1	1	0.4	13	1.2
	Total	4	0.7	6	1.1	6	1.1	7	1.2	23	1.0
Exist	Male	30	10.3	25	8.9	25	8.8	10	3.5	90	7.9
	Female	16	5.7	31	11.1	15	5.3	17	6.0	79	7.0
	Total	46	8.0	56	10.0	40	7.0	27	4.8	169	7.5
None	Male	261	89.7	256	90.8	255	90.1	267	94.3	1039	91.2
	Female	262	92.9	243	87.1	267	93.7	264	93.6	1036	91.8
	Total	523	91.3	499	88.9	522	91.9	531	94.0	2075	91.5

Family history of nyctalopsia

		40-49yr		50-59yr		60-69yr		70-79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0	1	0.4	3	1.1	6	2.1	10	0.9
	Female	2	0.7	3	1.1	1	0.4	2	0.7	8	0.7
	Total	2	0.3	4	0.7	4	0.7	8	1.4	18	0.8
Exist	Male	3	1.0	8	2.8	5	1.8	4	1.4	20	1.8
	Female	6	2.1	2	0.7	5	1.8	4	1.4	17	1.5
	Total	9	1.6	10	1.8	10	1.8	8	1.4	37	1.6
None	Male	288	99.0	273	96.8	275	97.2	273	96.5	1109	97.4
	Female	274	97.2	274	98.2	279	97.9	276	97.9	1103	97.8
	Total	562	98.1	547	97.5	554	97.5	549	97.2	2212	97.6

Family history of benign prostate hyperplasia

		40-49yr		50-59yr		60-69yr		70-79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	1	0.3	2	0.7	5	1.8	11	3.9	19	1.7
	Female	6	2.1	7	2.5	6	2.1	3	1.1	22	2.0
	Total	7	1.2	9	1.6	11	1.9	14	2.5	41	1.8
Exsist	Male	20	6.9	19	6.7	15	5.3	14	4.9	68	6.0
	Female	17	6.0	19	6.8	21	7.4	16	5.7	73	6.5
	Total	37	6.5	38	6.8	36	6.3	30	5.3	141	6.2
None	Male	270	92.8	261	92.6	263	92.9	258	91.2	1052	92.4
	Female	259	91.8	253	90.7	258	90.5	263	93.3	1033	91.6
	Total	529	92.3	514	91.6	521	91.7	521	92.2	2085	92.0

Family history of Parkinsonism

		40-49yr		50-59yr		60-69yr		70-79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	1	0.3	4	1.4	5	1.8	10	3.5	20	1.8
	Female	6	2.1	7	2.5	6	2.1	5	1.8	24	2.1
	Total	7	1.2	11	2.0	11	1.9	15	2.7	44	1.9
Exsist	Male	6	2.1	8	2.8	6	2.1	8	2.8	28	2.5
	Female	8	2.8	3	1.1	6	2.1	7	2.5	24	2.1
	Total	14	2.4	11	2.0	12	2.1	15	2.7	52	2.3
None	Male	284	97.6	270	95.7	272	96.1	265	93.6	1091	95.8
	Female	268	95.0	269	96.4	273	95.8	270	95.7	1080	95.7
	Total	552	96.3	539	96.1	545	96.0	535	94.7	2171	95.8

## 5) Motor function

## About everyday life

		40-49yr		50-59yr		60-69yr		70-79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Using handrail at stairs	Male	17	5.8	36	12.8	41	14.5	111	39.2	205	18.0
	Female	32	11.3	43	15.4	103	36.1	175	62.1	353	31.3
	Total	49	8.6	79	14.1	144	25.4	286	50.6	558	24.6
Using a stick on walking	Male	0	0	1	0.4	3	1.1	9	3.2	13	1.1
	Female	1	0.4	2	0.7	3	1.1	26	9.2	32	2.8
	Total	1	0.2	3	0.5	6	1.1	35	6.2	45	2.0
Bedroom on the second floor	Male	140	48.1	107	37.9	80	28.3	55	19.4	382	33.5
	Female	137	48.6	106	38.0	74	26.0	33	11.7	350	31.0
	Total	277	48.3	213	38.0	154	27.1	88	15.6	732	32.3
Using slippers in the house	Male	118	40.5	109	38.7	129	45.6	137	48.4	493	43.3
	Female	163	57.8	187	67.0	183	64.2	161	57.1	694	61.5
	Total	281	49.0	296	52.8	312	54.9	298	52.7	1187	52.4
Hardly see at my feet in a corridor	Male	19	6.5	14	5.0	15	5.3	12	4.2	60	5.3
	Female	13	4.6	15	5.4	6	2.1	12	4.3	46	4.1
	Total	32	5.6	29	5.2	21	3.7	24	4.2	106	4.7
Usage of sedative or sleeping drugs	Male	7	2.4	9	3.2	16	5.7	44	15.5	76	6.7
	Female	9	3.2	21	7.5	46	16.1	60	21.3	136	12.1
	Total	16	2.8	30	5.3	62	10.9	104	18.4	212	9.4
Experience of frequent dizzy feeling	Male	6	2.1	8	2.8	11	3.9	14	4.9	39	3.4
	Female	14	5.0	25	9.0	28	9.8	29	10.3	96	8.5
	Total	20	3.5	33	5.9	39	6.9	43	7.6	135	6.0
No suitable answer	Male	103	35.4	105	37.2	114	40.3	74	26.1	396	34.8
	Female	75	26.6	63	22.6	64	22.5	42	14.9	244	21.6
	Total	178	31.1	168	29.9	178	31.3	116	20.5	640	28.2
Total	Male	291	100.0	282	100.0	283	100.0	283	100.0	1139	100.0
	Female	282	100.0	279	100.0	285	100.0	282	100.0	1128	100.0
	Total	573	100.0	561	100.0	568	100.0	565	100.0	2267	100.0

History of falls in the past one year

		40-49yr		50-59yr		60-69yr		70-79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0	1	0.4	0	0	5	1.8	6	0.5
	Female	2	0.7	1	0.4	1	0.4	2	0.7	6	0.5
	Total	2	0.3	2	0.4	1	0.2	7	1.2	12	0.5
Exist	Male	22	7.6	35	12.4	28	9.9	51	18.0	136	11.9
	Female	44	15.6	49	17.6	60	21.1	71	25.2	224	19.9
	Total	66	11.5	84	15.0	88	15.5	122	21.6	360	15.9
None	Male	269	92.4	246	87.2	255	90.1	227	80.2	997	87.5
	Female	236	83.7	229	82.1	224	78.6	209	74.1	898	79.6
	Total	505	88.1	475	84.7	479	84.3	436	77.2	1895	83.6

Fear of falling

		40-49yr		50-59yr		60-69yr		70-79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	1	0.3	1	0.4	3	1.1	8	2.8	13	1.1
	Female	5	1.8	7	2.5	6	2.1	1	0.4	19	1.7
	Total	6	1.0	8	1.4	9	1.6	9	1.6	32	1.4
Terribly fearful	Male	5	1.7	3	1.1	4	1.4	24	8.5	36	3.2
	Female	10	3.5	17	6.1	38	13.3	60	21.3	125	11.1
	Total	15	2.6	20	3.6	42	7.4	84	14.9	161	7.1
Slightly fearful	Male	51	17.5	55	19.5	95	33.6	127	44.9	328	28.8
	Female	102	36.2	134	48.0	157	55.1	163	57.8	556	49.3
	Total	153	26.7	189	33.7	252	44.4	290	51.3	884	39.0
Not fearful	Male	234	80.4	223	79.1	181	64.0	124	43.8	762	66.9
	Female	165	58.5	121	43.4	84	29.5	58	20.6	428	37.9
	Total	399	69.6	344	61.3	265	46.7	182	32.2	1190	52.5

Limitation of daily activity due to fear of falls

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

Month of the year of falls

		40-49yr		50-59yr		60-69yr		70-79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	4	18.2	5	14.3	4	14.3	6	11.8	19	14.0
	Female	5	11.4	2	4.1	5	8.3	14	19.7	26	11.6
	Total	9	13.6	7	8.3	9	10.2	20	16.4	45	12.5
Jan.-Mar.	Male	4	18.2	6	17.1	9	32.1	10	19.6	29	21.3
	Female	13	29.5	13	26.5	19	31.7	18	25.4	63	28.1
	Total	17	25.8	19	22.6	28	31.8	28	23.0	92	25.6
Apr.-Jun.	Male	5	22.7	6	17.1	5	17.9	16	31.4	32	23.5
	Female	8	18.2	13	26.5	16	26.7	18	25.4	55	24.6
	Total	13	19.7	19	22.6	21	23.9	34	27.9	87	24.2
Jul.-Sep.	Male	6	27.3	9	25.7	3	10.7	11	21.6	29	21.3
	Female	13	29.5	9	18.4	5	8.3	11	15.5	38	17.0
	Total	19	28.8	18	21.4	8	9.1	22	18.0	67	18.6
Oct.-Dec.	Male	3	13.6	9	25.7	7	25.0	8	15.7	27	19.9
	Female	5	11.4	12	24.5	15	25.0	10	14.1	42	18.8
	Total	8	12.1	21	25.0	22	25.0	18	14.8	69	19.2

Time of the day of falls

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

Location of falls

		40-49yr		50-59yr		60-69yr		70-79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0	3	8.6	1	3.6	1	2.0	5	3.7
	Female	0	0	1	2.0	1	1.7	2	2.8	4	1.8
	Total	0	0	4	4.8	2	2.3	3	2.5	9	2.5
Entrance room	Male	0	0	1	2.9	2	7.1	1	2.0	4	2.9
	Female	1	2.3	3	6.1	2	3.3	3	4.2	9	4.0
	Total	1	1.5	4	4.8	4	4.5	4	3.3	13	3.6
Living room	Male	2	9.1	0	0	0	0	0	0	2	1.5
	Female	2	4.5	3	6.1	4	6.7	5	7.0	14	6.3
	Total	4	6.1	3	3.6	4	4.5	5	4.1	16	4.4
Toilet	Male	0	0	0	0	0	0	0	0	0	0
	Female	1	2.3	0	0	1	1.7	0	0	2	0.9
	Total	1	1.5	0	0	1	1.1	0	0	2	0.6
Bathroom	Male	1	4.5	0	0	0	0	1	2.0	2	1.5
	Female	1	2.3	1	2.0	0	0	3	4.2	5	2.2
	Total	2	3.0	1	1.2	0	0	4	3.3	7	1.9
Kitchen	Male	0	0	0	0	0	0	1	2.0	1	0.7
	Female	0	0	0	0	1	1.7	1	1.4	2	0.9
	Total	0	0	0	0	1	1.1	2	1.6	3	0.8
Corridor	Male	0	0	1	2.9	0	0	3	5.9	4	2.9
	Female	0	0	3	6.1	1	1.7	1	1.4	5	2.2
	Total	0	0	4	4.8	1	1.1	4	3.3	9	2.5
Stair	Male	1	4.5	4	11.4	0	0	2	3.9	7	5.1
	Female	5	11.4	4	8.2	2	3.3	3	4.2	14	6.3
	Total	6	9.1	8	9.5	2	2.3	5	4.1	21	5.8
Others (indoor)	Male	2	9.1	1	2.9	1	3.6	1	2.0	5	3.7
	Female	0	0	0	0	3	5.0	5	7.0	8	3.6
	Total	2	3.0	1	1.2	4	4.5	6	4.9	13	3.6
Garden	Male	0	0	3	8.6	0	0	6	11.8	9	6.6
	Female	2	4.5	4	8.2	8	13.3	11	15.5	25	11.2
	Total	2	3.0	7	8.3	8	9.1	17	13.9	34	9.4
Flat road	Male	0	0	2	5.7	0	0	6	11.8	8	5.9
	Female	8	18.2	4	8.2	6	10.0	5	7.0	23	10.3
	Total	8	12.1	6	7.1	6	6.8	11	9.0	31	8.6
Sloped road	Male	2	9.1	2	5.7	4	14.3	2	3.9	10	7.4

(CONTINUED)

Location of falls

		40-49yr		50-59yr		60-69yr		70-79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Sloped road	Female	2	4.5	6	12.2	3	5.0	2	2.8	13	5.8
	Total	4	6.1	8	9.5	7	8.0	4	3.3	23	6.4
Farm	Male	1	4.5	1	2.9	3	10.7	7	13.7	12	8.8
	Female	1	2.3	2	4.1	2	3.3	7	9.9	12	5.4
	Total	2	3.0	3	3.6	5	5.7	14	11.5	24	6.7
Outdoor stairs	Male	3	13.6	5	14.3	3	10.7	4	7.8	15	11.0
	Female	4	9.1	3	6.1	3	5.0	6	8.5	16	7.1
	Total	7	10.6	8	9.5	6	6.8	10	8.2	31	8.6
In vehicle	Male	0	0	1	2.9	4	14.3	2	3.9	7	5.1
	Female	1	2.3	2	4.1	1	1.7	4	5.6	8	3.6
	Total	1	1.5	3	3.6	5	5.7	6	4.9	15	4.2
Others (outdoor)	Male	9	40.9	9	25.7	6	21.4	11	21.6	35	25.7
	Female	10	22.7	8	16.3	15	25.0	9	12.7	42	18.8
	Total	19	28.8	17	20.2	21	23.9	20	16.4	77	21.4
More than 2 places	Male	1	4.5	2	5.7	4	14.3	3	5.9	10	7.4
	Female	6	13.6	5	10.2	7	11.7	4	5.6	22	9.8
	Total	7	10.6	7	8.3	11	12.5	7	5.7	32	8.9



## Footgear when falling

		40-49yr		50-59yr		60-69yr		70-79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0	3	8.6	2	7.1	1	2.0	6	4.4
	Female	0	0	1	2.0	1	1.7	2	2.8	4	1.8
	Total	0	0	4	4.8	3	3.4	3	2.5	10	2.8
Shoes	Male	16	72.7	23	65.7	22	78.6	31	60.8	92	67.6
	Female	21	47.7	28	57.1	32	53.3	35	49.3	116	51.8
	Total	37	56.1	51	60.7	54	61.4	66	54.1	208	57.8
Wooden clogs	Male	0	0	0	0	0	0	1	2.0	1	0.7
	Female	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	1	0.8	1	0.3
Sandals	Male	0	0	3	8.6	1	3.6	9	17.6	13	9.6
	Female	10	22.7	5	10.2	12	20.0	15	21.1	42	18.8
	Total	10	15.2	8	9.5	13	14.8	24	19.7	55	15.3
Slippers	Male	2	9.1	0	0	1	3.6	2	3.9	5	3.7
	Female	4	9.1	5	10.2	6	10.0	4	5.6	19	8.5
	Total	6	9.1	5	6.0	7	8.0	6	4.9	24	6.7
Socks	Male	0	0	1	2.9	0	0	2	3.9	3	2.2
	Female	4	9.1	4	8.2	4	6.7	5	7.0	17	7.6
	Total	4	6.1	5	6.0	4	4.5	7	5.7	20	5.6
Bare foot	Male	2	9.1	1	2.9	0	0	1	2.0	4	2.9
	Female	2	4.5	4	8.2	2	3.3	8	11.3	16	7.1
	Total	4	6.1	5	6.0	2	2.3	9	7.4	20	5.6
Others	Male	2	9.1	4	11.4	1	3.6	3	5.9	10	7.4
	Female	3	6.8	0	0	2	3.3	0	0	5	2.2
	Total	5	7.6	4	4.8	3	3.4	3	2.5	15	4.2
More than two replies	Male	0	0	0	0	1	3.6	1	2.0	2	1.5
	Female	0	0	2	4.1	1	1.7	2	2.8	5	2.2
	Total	0	0	2	2.4	2	2.3	3	2.5	7	1.9

Activities associated with falls

		40-49yr		50-59yr		60-69yr		70-79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0	3	8.6	2	7.1	1	2.0	6	4.4
	Female	0	0	1	2.0	0	0	3	4.2	4	1.8
	Total	0	0	4	4.8	2	2.3	4	3.3	10	2.8
On walking	Male	8	36.4	7	20.0	10	35.7	22	43.1	47	34.6
	Female	16	36.4	24	49.0	30	50.0	27	38.0	97	43.3
	Total	24	36.4	31	36.9	40	45.5	49	40.2	144	40.0
On running	Male	2	9.1	1	2.9	1	3.6	2	3.9	6	4.4
	Female	5	11.4	6	12.2	6	10.0	2	2.8	19	8.5
	Total	7	10.6	7	8.3	7	8.0	4	3.3	25	6.9
On stepping up stairs	Male	3	13.6	5	14.3	1	3.6	2	3.9	11	8.1
	Female	3	6.8	2	4.1	0	0	3	4.2	8	3.6
	Total	6	9.1	7	8.3	1	1.1	5	4.1	19	5.3
On stepping down stairs	Male	2	9.1	7	20.0	3	10.7	4	7.8	16	11.8
	Female	8	18.2	4	8.2	6	10.0	7	9.9	25	11.2
	Total	10	15.2	11	13.1	9	10.2	11	9.0	41	11.4
On standing	Male	0	0	0	0	1	3.6	0	0	1	0.7
	Female	1	2.3	1	2.0	0	0	0	0	2	0.9
	Total	1	1.5	1	1.2	1	1.1	0	0	3	0.8
On the way standing up	Male	0	0	0	0	1	3.6	1	2.0	2	1.5
	Female	1	2.3	2	4.1	2	3.3	6	8.5	11	4.9
	Total	1	1.5	2	2.4	3	3.4	7	5.7	13	3.6
On the way sitting down	Male	0	0	0	0	0	0	0	0	0	0
	Female	1	2.3	1	2.0	1	1.7	0	0	3	1.3
	Total	1	1.5	1	1.2	1	1.1	0	0	3	0.8
Others	Male	7	31.8	12	34.3	9	32.1	17	33.3	45	33.1
	Female	9	20.5	7	14.3	14	23.3	23	32.4	53	23.7
	Total	16	24.2	19	22.6	23	26.1	40	32.8	98	27.2
More than two replies	Male	0	0	0	0	0	0	2	3.9	2	1.5
	Female	0	0	1	2.0	1	1.7	0	0	2	0.9
	Total	0	0	1	1.2	1	1.1	2	1.6	4	1.1

## Cause of falls

		40-49yr		50-59yr		60-69yr		70-79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0	3	8.6	1	3.6	1	2.0	5	3.7
	Female	0	0	1	2.0	0	0	3	4.2	4	1.8
	Total	0	0	4	4.8	1	1.1	4	3.3	9	2.5
Stumbled	Male	5	22.7	16	45.7	7	25.0	17	33.3	45	33.1
	Female	16	36.4	14	28.6	20	33.3	24	33.8	74	33.0
	Total	21	31.8	30	35.7	27	30.7	41	33.6	119	33.1
Slipped	Male	9	40.9	7	20.0	7	25.0	10	19.6	33	24.3
	Female	11	25.0	12	24.5	12	20.0	14	19.7	49	21.9
	Total	20	30.3	19	22.6	19	21.6	24	19.7	82	22.8
Faintness	Male	0	0	0	0	2	7.1	1	2.0	3	2.2
	Female	0	0	0	0	1	1.7	3	4.2	4	1.8
	Total	0	0	0	0	3	3.4	4	3.3	7	1.9
Dizzy feeling	Male	0	0	2	5.7	2	7.1	3	5.9	7	5.1
	Female	0	0	1	2.0	1	1.7	2	2.8	4	1.8
	Total	0	0	3	3.6	3	3.4	5	4.1	11	3.1
Striked against other person or ?	Male	1	4.5	0	0	0	0	2	3.9	3	2.2
	Female	0	0	1	2.0	1	1.7	3	4.2	5	2.2
	Total	1	1.5	1	1.2	1	1.1	5	4.1	8	2.2
Difference in level	Male	1	4.5	2	5.7	4	14.3	8	15.7	15	11.0
	Female	3	6.8	9	18.4	11	18.3	8	11.3	31	13.8
	Total	4	6.1	11	13.1	15	17.0	16	13.1	46	12.8
Misstep	Male	1	4.5	1	2.9	1	3.6	4	7.8	7	5.1
	Female	5	11.4	2	4.1	8	13.3	2	2.8	17	7.6
	Total	6	9.1	3	3.6	9	10.2	6	4.9	24	6.7
Others	Male	4	18.2	3	8.6	2	7.1	5	9.8	14	10.3
	Female	9	20.5	6	12.2	5	8.3	10	14.1	30	13.4
	Total	13	19.7	9	10.7	7	8.0	15	12.3	44	12.2
More than two reply	Male	1	4.5	1	2.9	2	7.1	0	0	4	2.9
	Female	0	0	3	6.1	1	1.7	2	2.8	6	2.7
	Total	1	1.5	4	4.8	3	3.4	2	1.6	10	2.8

Injury due to falls

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

6) Visual acuity

Usage of glasses or contact lens

		40-49yr		50-59yr		60-69yr		70-79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Yes	Male	190	65.3	232	82.3	243	85.9	234	82.7	899	78.9
	Female	168	59.6	231	82.8	246	86.3	234	83.0	879	77.9
	Total	358	62.5	463	82.5	489	86.1	468	82.8	1778	78.4
No	Male	101	34.7	50	17.7	40	14.1	49	17.3	240	21.1
	Female	114	40.4	48	17.2	39	13.7	48	17.0	249	22.1
	Total	215	37.5	98	17.5	79	13.9	97	17.2	489	21.6

Type of glasses

		40-49yr		50-59yr		60-69yr		70-79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	1	0.5	0	0	1	0.4	0	0	2	0.2
	Female	1	0.6	1	0.4	0	0	2	0.9	4	0.5
	Total	2	0.6	1	0.2	1	0.2	2	0.4	6	0.3
Glasses for far distance	Male	107	56.3	43	18.5	11	4.5	14	6.0	175	19.5
	Female	71	42.3	38	16.5	20	8.1	14	6.0	143	16.3
	Total	178	49.7	81	17.5	31	6.3	28	6.0	318	17.9
Glasses for near distance	Male	44	23.2	77	33.2	93	38.3	94	40.2	308	34.3
	Female	39	23.2	98	42.4	108	43.9	82	35.0	327	37.2
	Total	83	23.2	175	37.8	201	41.1	176	37.6	635	35.7
Glasses for near and far distance	Male	28	14.7	101	43.5	131	53.9	118	50.4	378	42.0
	Female	19	11.3	78	33.8	110	44.7	119	50.9	326	37.1
	Total	47	13.1	179	38.7	241	49.3	237	50.6	704	39.6
Contact lens	Male	4	2.1	2	0.9	0	0	1	0.4	7	0.8
	Female	17	10.1	5	2.2	0	0	1	0.4	23	2.6
	Total	21	5.9	7	1.5	0	0	2	0.4	30	1.7
More than two replies	Male	6	3.2	9	3.9	7	2.9	7	3.0	29	3.2
	Female	21	12.5	11	4.8	8	3.3	16	6.8	56	6.4
	Total	27	7.5	20	4.3	15	3.1	23	4.9	85	4.8

Experience of outdoor work

		40-49yr		50-59yr		60-69yr		70-79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	3	1.0	1	0.4	4	1.4	7	2.5	15	1.3
	Female	3	1.1	3	1.1	3	1.1	2	0.7	11	1.0
	Total	6	1.0	4	0.7	7	1.2	9	1.6	26	1.1
None	Male	208	71.5	192	68.1	157	55.5	146	51.6	703	61.7
	Female	245	86.9	224	80.3	213	74.7	183	64.9	865	76.7
	Total	453	79.1	416	74.2	370	65.1	329	58.2	1568	69.2
One or two days a week	Male	34	11.7	40	14.2	51	18.0	61	21.6	186	16.3
	Female	21	7.4	23	8.2	26	9.1	32	11.3	102	9.0
	Total	55	9.6	63	11.2	77	13.6	93	16.5	288	12.7
Three or four days a week	Male	20	6.9	15	5.3	25	8.8	30	10.6	90	7.9
	Female	2	0.7	9	3.2	18	6.3	31	11.0	60	5.3
	Total	22	3.8	24	4.3	43	7.6	61	10.8	150	6.6
More than five days a week	Male	26	8.9	34	12.1	46	16.3	39	13.8	145	12.7
	Female	11	3.9	20	7.2	25	8.8	34	12.1	90	8.0
	Total	37	6.5	54	9.6	71	12.5	73	12.9	235	10.4

Visual acuity disturbance

		40-49yr		50-59yr		60-69yr		70-79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	1	0.3	1	0.4	0	0	6	2.1	8	0.7
	Female	3	1.1	3	1.1	1	0.4	2	0.7	9	0.8
	Total	4	0.7	4	0.7	1	0.2	8	1.4	17	0.7
None	Male	156	53.6	145	51.4	191	67.5	179	63.3	671	58.9
	Female	173	61.3	169	60.6	198	69.5	176	62.4	716	63.5
	Total	329	57.4	314	56.0	389	68.5	355	62.8	1387	61.2
Left eye	Male	11	3.8	6	2.1	14	4.9	18	6.4	49	4.3
	Female	9	3.2	5	1.8	6	2.1	16	5.7	36	3.2
	Total	20	3.5	11	2.0	20	3.5	34	6.0	85	3.7
Right eye	Male	13	4.5	17	6.0	12	4.2	17	6.0	59	5.2
	Female	8	2.8	5	1.8	12	4.2	25	8.9	50	4.4
	Total	21	3.7	22	3.9	24	4.2	42	7.4	109	4.8
Both eyes	Male	78	26.8	92	32.6	37	13.1	46	16.3	253	22.2
	Female	67	23.8	71	25.4	48	16.8	40	14.2	226	20.0
	Total	145	25.3	163	29.1	85	15.0	86	15.2	479	21.1
Not understanding	Male	32	11.0	21	7.4	29	10.2	17	6.0	99	8.7
	Female	22	7.8	26	9.3	20	7.0	23	8.2	91	8.1
	Total	54	9.4	47	8.4	49	8.6	40	7.1	190	8.4

## Astenopia

		40-49yr		50-59yr		60-69yr		70-79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0	1	0.4	0	0	5	1.8	6	0.5
	Female	2	0.7	1	0.4	1	0.4	1	0.4	5	0.4
	Total	2	0.3	2	0.4	1	0.2	6	1.1	11	0.5
None	Male	45	15.5	75	26.6	93	32.9	113	39.9	326	28.6
	Female	61	21.6	62	22.2	64	22.5	84	29.8	271	24.0
	Total	106	18.5	137	24.4	157	27.6	197	34.9	597	26.3
Sometimes	Male	198	68.0	160	56.7	160	56.5	131	46.3	649	57.0
	Female	189	67.0	176	63.1	178	62.5	159	56.4	702	62.2
	Total	387	67.5	336	59.9	338	59.5	290	51.3	1351	59.6
Always	Male	34	11.7	43	15.2	18	6.4	19	6.7	114	10.0
	Female	29	10.3	34	12.2	28	9.8	25	8.9	116	10.3
	Total	63	11.0	77	13.7	46	8.1	44	7.8	230	10.1
Not understanding	Male	14	4.8	3	1.1	12	4.2	15	5.3	44	3.9
	Female	1	0.4	6	2.2	14	4.9	13	4.6	34	3.0
	Total	15	2.6	9	1.6	26	4.6	28	5.0	78	3.4

## Dry sensation of eyes

		40-49yr		50-59yr		60-69yr		70-79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	1	0.3	1	0.4	1	0.4	5	1.8	8	0.7
	Female	2	0.7	1	0.4	1	0.4	5	1.8	9	0.8
	Total	3	0.5	2	0.4	2	0.4	10	1.8	17	0.7
None	Male	174	59.8	200	70.9	198	70.0	183	64.7	755	66.3
	Female	174	61.7	187	67.0	170	59.6	180	63.8	711	63.0
	Total	348	60.7	387	69.0	368	64.8	363	64.2	1466	64.7
Sometimes	Male	76	26.1	55	19.5	46	16.3	50	17.7	227	19.9
	Female	77	27.3	59	21.1	75	26.3	65	23.0	276	24.5
	Total	153	26.7	114	20.3	121	21.3	115	20.4	503	22.2
Always	Male	8	2.7	3	1.1	10	3.5	8	2.8	29	2.5
	Female	11	3.9	9	3.2	4	1.4	10	3.5	34	3.0
	Total	19	3.3	12	2.1	14	2.5	18	3.2	63	2.8
Not understanding	Male	32	11.0	23	8.2	28	9.9	37	13.1	120	10.5
	Female	18	6.4	23	8.2	35	12.3	22	7.8	98	8.7
	Total	50	8.7	46	8.2	63	11.1	59	10.4	218	9.6



## Usage of computer or word processor

		40-49yr		50-59yr		60-69yr		70-79yr		Total	
		N	%	N	%	N	%	N	%	N	%
None	Male	47	16.2	86	30.5	175	61.8	231	81.6	539	47.3
	Female	162	57.4	215	77.1	257	90.2	275	97.5	909	80.6
	Total	209	36.5	301	53.7	432	76.1	506	89.6	1448	63.9
Sometimes	Male	72	24.7	91	32.3	67	23.7	41	14.5	271	23.8
	Female	65	23.0	33	11.8	23	8.1	7	2.5	128	11.3
	Total	137	23.9	124	22.1	90	15.8	48	8.5	399	17.6
Almost every day (less than 4 hours)	Male	117	40.2	88	31.2	36	12.7	9	3.2	250	21.9
	Female	46	16.3	28	10.0	4	1.4	0	0	78	6.9
	Total	163	28.4	116	20.7	40	7.0	9	1.6	328	14.5
Almost every day (more than 4 hours)	Male	55	18.9	17	6.0	5	1.8	2	0.7	79	6.9
	Female	9	3.2	3	1.1	1	0.4	0	0	13	1.2
	Total	64	11.2	20	3.6	6	1.1	2	0.4	92	4.1

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

		40-49yr		50-59yr		60-69yr		70-79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	2	0.7	2	0.7	9	3.2	7	2.5	20	1.8
	Female	6	2.1	8	2.9	6	2.1	8	2.8	28	2.5
	Total	8	1.4	10	1.8	15	2.6	15	2.7	48	2.1
None	Male	238	81.8	240	85.1	235	83.0	234	82.7	947	83.1
	Female	230	81.6	237	84.9	235	82.5	246	87.2	948	84.0
	Total	468	81.7	477	85.0	470	82.7	480	85.0	1895	83.6
Sometimes	Male	34	11.7	20	7.1	9	3.2	6	2.1	69	6.1
	Female	23	8.2	10	3.6	1	0.4	0	0	34	3.0
	Total	57	9.9	30	5.3	10	1.8	6	1.1	103	4.5
Always	Male	0	0	0	0	0	0	0	0	0	0
	Female	3	1.1	3	1.1	2	0.7	0	0	8	0.7
	Total	3	0.5	3	0.5	2	0.4	0	0	8	0.4
Not determined	Male	17	5.8	20	7.1	30	10.6	36	12.7	103	9.0
	Female	20	7.1	21	7.5	41	14.4	28	9.9	110	9.8
	Total	37	6.5	41	7.3	71	12.5	64	11.3	213	9.4

Duration of watching TV or video

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

Limitation of daily activity due to poor visual acuity

		40-49yr		50-59yr		60-69yr		70-79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	1	0.3	1	0.4	0	0	8	2.8	10	0.9
	Female	3	1.1	1	0.4	1	0.4	1	0.4	6	0.5
	Total	4	0.7	2	0.4	1	0.2	9	1.6	16	0.7
Thinking every time	Male	10	3.4	11	3.9	13	4.6	25	8.8	59	5.2
	Female	14	5.0	12	4.3	12	4.2	25	8.9	63	5.6
	Total	24	4.2	23	4.1	25	4.4	50	8.8	122	5.4
Thinking sometimes	Male	37	12.7	54	19.1	38	13.4	50	17.7	179	15.7
	Female	47	16.7	43	15.4	57	20.0	53	18.8	200	17.7
	Total	84	14.7	97	17.3	95	16.7	103	18.2	379	16.7
Not thinking	Male	221	75.9	207	73.4	211	74.6	177	62.5	816	71.6
	Female	205	72.7	207	74.2	195	68.4	176	62.4	783	69.4
	Total	426	74.3	414	73.8	406	71.5	353	62.5	1599	70.5
Not determined	Male	22	7.6	9	3.2	21	7.4	23	8.1	75	6.6
	Female	13	4.6	16	5.7	20	7.0	27	9.6	76	6.7
	Total	35	6.1	25	4.5	41	7.2	50	8.8	151	6.7

Low self-confidence due to poor visual acuity

		40-49yr		50-59yr		60-69yr		70-79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0	1	0.4	0	0	6	2.1	7	0.6
	Female	3	1.1	1	0.4	2	0.7	1	0.4	7	0.6
	Total	3	0.5	2	0.4	2	0.4	7	1.2	14	0.6
Thinking every time	Male	2	0.7	8	2.8	4	1.4	15	5.3	29	2.5
	Female	6	2.1	9	3.2	11	3.9	20	7.1	46	4.1
	Total	8	1.4	17	3.0	15	2.6	35	6.2	75	3.3
Thinking sometimes	Male	28	9.6	39	13.8	28	9.9	53	18.7	148	13.0
	Female	38	13.5	34	12.2	57	20.0	60	21.3	189	16.8
	Total	66	11.5	73	13.0	85	15.0	113	20.0	337	14.9
Not thinking	Male	242	83.2	224	79.4	233	82.3	190	67.1	889	78.1
	Female	223	79.1	221	79.2	192	67.4	180	63.8	816	72.3
	Total	465	81.2	445	79.3	425	74.8	370	65.5	1705	75.2
Not determined	Male	19	6.5	10	3.5	18	6.4	19	6.7	66	5.8
	Female	12	4.3	14	5.0	23	8.1	21	7.4	70	6.2
	Total	31	5.4	24	4.3	41	7.2	40	7.1	136	6.0

History of operation in the right eye

		40-49yr		50-59yr		60-69yr		70-79yr		Total	
		N	%	N	%	N	%	N	%	N	%
None	Male	287	98.6	258	91.5	265	93.6	241	85.2	1051	92.3
	Female	274	97.2	277	99.3	266	93.3	236	83.7	1053	93.4
	Total	561	97.9	535	95.4	531	93.5	477	84.4	2104	92.8
Cataract	Male	1	0.3	5	1.8	5	1.8	22	7.8	33	2.9
	Female	0	0	0	0	8	2.8	35	12.4	43	3.8
	Total	1	0.2	5	0.9	13	2.3	57	10.1	76	3.4
Glaucoma	Male	0	0	0	0	0	0	1	0.4	1	0.1
	Female	0	0	0	0	0	0	3	1.1	3	0.3
	Total	0	0	0	0	0	0	4	0.7	4	0.2
Retinal detachment	Male	1	0.3	3	1.1	3	1.1	2	0.7	9	0.8
	Female	1	0.4	1	0.4	1	0.4	1	0.4	4	0.4
	Total	2	0.3	4	0.7	4	0.7	3	0.5	13	0.6
Lasering	Male	1	0.3	9	3.2	7	2.5	8	2.8	25	2.2
	Female	1	0.4	1	0.4	4	1.4	14	5.0	20	1.8
	Total	2	0.3	10	1.8	11	1.9	22	3.9	45	2.0
Others	Male	1	0.3	7	2.5	4	1.4	7	2.5	19	1.7
	Female	3	1.1	0	0	4	1.4	5	1.8	12	1.1
	Total	4	0.7	7	1.2	8	1.4	12	2.1	31	1.4
Not determined	Male	0	0	1	0.4	1	0.4	1	0.4	3	0.3
	Female	1	0.4	0	0	2	0.7	0	0	3	0.3
	Total	1	0.2	1	0.2	3	0.5	1	0.2	6	0.3
Total	Male	291	100.0	282	100.0	283	100.0	283	100.0	1139	100.0
	Female	282	100.0	279	100.0	285	100.0	282	100.0	1128	100.0
	Total	573	100.0	561	100.0	568	100.0	565	100.0	2267	100.0