

History of operation in the left eyes

		40-49yr		50-59yr		60-69yr		70-79yr		Total	
		N	%	N	%	N	%	N	%	N	%
None	Male	286	98.3	267	94.7	267	94.3	239	84.5	1059	93.0
	Female	274	97.2	276	98.9	271	95.1	240	85.1	1061	94.1
	Total	560	97.7	543	96.8	538	94.7	479	84.8	2120	93.5
Cataract	Male	1	0.3	3	1.1	5	1.8	26	9.2	35	3.1
	Female	1	0.4	1	0.4	7	2.5	32	11.3	41	3.6
	Total	2	0.3	4	0.7	12	2.1	58	10.3	76	3.4
Glaucoma	Male	0	0	0	0	0	0	1	0.4	1	0.1
	Female	0	0	0	0	0	0	2	0.7	2	0.2
	Total	0	0	0	0	0	0	3	0.5	3	0.1
Retinal detachment	Male	1	0.3	4	1.4	1	0.4	1	0.4	7	0.6
	Female	0	0	0	0	0	0	0	0	0	0
	Total	1	0.2	4	0.7	1	0.2	1	0.2	7	0.3
Lasering	Male	1	0.3	3	1.1	8	2.8	4	1.4	16	1.4
	Female	1	0.4	1	0.4	1	0.4	12	4.3	15	1.3
	Total	2	0.3	4	0.7	9	1.6	16	2.8	31	1.4
Others	Male	3	1.0	3	1.1	4	1.4	10	3.5	20	1.8
	Female	4	1.4	0	0	4	1.4	3	1.1	11	1.0
	Total	7	1.2	3	0.5	8	1.4	13	2.3	31	1.4
Not understand	Male	0	0	1	0.4	0	0	1	0.4	2	0.2
	Female	0	0	0	0	1	0.4	0	0	1	0.1
	Total	0	0	1	0.2	1	0.2	1	0.2	3	0.1
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 temporary visual loss

		40-49yr		50-59yr		60-69yr		70-79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0	1	0.4	0	0	0	0	1	0.1
	Female	0	0	0	0	0	0	0	0	0	0
	Total	0	0	1	0.2	0	0	0	0	1	0.0
None	Male	282	96.9	261	92.6	269	95.1	270	95.4	1082	95.0
	Female	274	97.2	266	95.3	270	94.7	262	92.9	1072	95.0
	Total	556	97.0	527	93.9	539	94.9	532	94.2	2154	95.0
Left eye	Male	1	0.3	1	0.4	2	0.7	1	0.4	5	0.4
	Female	1	0.4	0	0	1	0.4	2	0.7	4	0.4
	Total	2	0.3	1	0.2	3	0.5	3	0.5	9	0.4
Right eye	Male	0	0	3	1.1	1	0.4	0	0	4	0.4
	Female	0	0	1	0.4	1	0.4	4	1.4	6	0.5
	Total	0	0	4	0.7	2	0.4	4	0.7	10	0.4
Both eyes	Male	4	1.4	4	1.4	2	0.7	4	1.4	14	1.2
	Female	0	0	3	1.1	5	1.8	4	1.4	12	1.1
	Total	4	0.7	7	1.2	7	1.2	8	1.4	26	1.1
Not understanding	Male	4	1.4	12	4.3	9	3.2	8	2.8	33	2.9
	Female	7	2.5	9	3.2	8	2.8	10	3.5	34	3.0
	Total	11	1.9	21	3.7	17	3.0	18	3.2	67	3.0

History of double vision

		40-49yr		50-59yr		60-69yr		70-79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0	0	0	1	0.4	0	0	1	0.1
	Female	1	0.4	0	0	3	1.1	4	1.4	8	0.7
	Total	1	0.2	0	0	4	0.7	4	0.7	9	0.4
None	Male	229	78.7	200	70.9	224	79.2	207	73.1	860	75.5
	Female	233	82.6	204	73.1	201	70.5	206	73.0	844	74.8
	Total	462	80.6	404	72.0	425	74.8	413	73.1	1704	75.2
Sometimes	Male	43	14.8	64	22.7	43	15.2	54	19.1	204	17.9
	Female	43	15.2	62	22.2	59	20.7	60	21.3	224	19.9
	Total	86	15.0	126	22.5	102	18.0	114	20.2	428	18.9
Always	Male	7	2.4	11	3.9	8	2.8	13	4.6	39	3.4
	Female	2	0.7	2	0.7	7	2.5	9	3.2	20	1.8
	Total	9	1.6	13	2.3	15	2.6	22	3.9	59	2.6
Not understanding	Male	12	4.1	7	2.5	7	2.5	9	3.2	35	3.1
	Female	3	1.1	11	3.9	15	5.3	3	1.1	32	2.8
	Total	15	2.6	18	3.2	22	3.9	12	2.1	67	3.0

History of distorted vision

		40-49yr		50-59yr		60-69yr		70-79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0	1	0.4	3	1.1	0	0	4	0.4
	Female	0	0	1	0.4	1	0.4	2	0.7	4	0.4
	Total	0	0	2	0.4	4	0.7	2	0.4	8	0.4
None	Male	261	89.7	243	86.2	241	85.2	248	87.6	993	87.2
	Female	265	94.0	247	88.5	265	93.0	251	89.0	1028	91.1
	Total	526	91.8	490	87.3	506	89.1	499	88.3	2021	89.1
Sometimes	Male	17	5.8	24	8.5	25	8.8	26	9.2	92	8.1
	Female	14	5.0	16	5.7	10	3.5	22	7.8	62	5.5
	Total	31	5.4	40	7.1	35	6.2	48	8.5	154	6.8
Always	Male	4	1.4	3	1.1	4	1.4	3	1.1	14	1.2
	Female	0	0	0	0	0	0	3	1.1	3	0.3
	Total	4	0.7	3	0.5	4	0.7	6	1.1	17	0.7
Not understanding	Male	9	3.1	11	3.9	10	3.5	6	2.1	36	3.2
	Female	3	1.1	15	5.4	9	3.2	4	1.4	31	2.7
	Total	12	2.1	26	4.6	19	3.3	10	1.8	67	3.0

## Glare sensation of eyes

		40-49yr		50-59yr		60-69yr		70-79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0	2	0.7	0	0	1	0.4	3	0.3
	Female	0	0	0	0	0	0	1	0.4	1	0.1
	Total	0	0	2	0.4	0	0	2	0.4	4	0.2
None	Male	180	61.9	172	61.0	179	63.3	174	61.5	705	61.9
	Female	151	53.5	150	53.8	157	55.1	163	57.8	621	55.1
	Total	331	57.8	322	57.4	336	59.2	337	59.6	1326	58.5
Outdoor only	Male	90	30.9	92	32.6	81	28.6	88	31.1	351	30.8
	Female	119	42.2	115	41.2	108	37.9	96	34.0	438	38.8
	Total	209	36.5	207	36.9	189	33.3	184	32.6	789	34.8
Always	Male	2	0.7	0	0	4	1.4	0	0	6	0.5
	Female	0	0	3	1.1	3	1.1	3	1.1	9	0.8
	Total	2	0.3	3	0.5	7	1.2	3	0.5	15	0.7
Not determined	Male	19	6.5	16	5.7	19	6.7	20	7.1	74	6.5
	Female	12	4.3	11	3.9	17	6.0	19	6.7	59	5.2
	Total	31	5.4	27	4.8	36	6.3	39	6.9	133	5.9

## Visual disturbance in dim light

		40-49yr		50-59yr		60-69yr		70-79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0	1	0.4	1	0.4	4	1.4	6	0.5
	Female	1	0.4	5	1.8	2	0.7	2	0.7	10	0.9
	Total	1	0.2	6	1.1	3	0.5	6	1.1	16	0.7
No problem	Male	159	54.6	116	41.1	130	45.9	124	43.8	529	46.4
	Female	161	57.1	144	51.6	133	46.7	117	41.5	555	49.2
	Total	320	55.8	260	46.3	263	46.3	241	42.7	1084	47.8
Not see well	Male	109	37.5	124	44.0	115	40.6	112	39.6	460	40.4
	Female	99	35.1	103	36.9	104	36.5	125	44.3	431	38.2
	Total	208	36.3	227	40.5	219	38.6	237	41.9	891	39.3
Hard to see	Male	11	3.8	32	11.3	22	7.8	27	9.5	92	8.1
	Female	11	3.9	14	5.0	25	8.8	24	8.5	74	6.6
	Total	22	3.8	46	8.2	47	8.3	51	9.0	166	7.3
Not determined	Male	12	4.1	9	3.2	15	5.3	16	5.7	52	4.6
	Female	10	3.5	13	4.7	21	7.4	14	5.0	58	5.1
	Total	22	3.8	22	3.9	36	6.3	30	5.3	110	4.9

History of being pointed out of glaucoma

		40-49yr		50-59yr		60-69yr		70-79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0	0	0	0	0	3	1.1	3	0.3
	Female	0	0	1	0.4	0	0	1	0.4	2	0.2
	Total	0	0	1	0.2	0	0	4	0.7	5	0.2
None	Male	283	97.3	275	97.5	269	95.1	264	93.3	1091	95.8
	Female	280	99.3	273	97.8	267	93.7	266	94.3	1086	96.3
	Total	563	98.3	548	97.7	536	94.4	530	93.8	2177	96.0
Left eye	Male	0	0	0	0	0	0	4	1.4	4	0.4
	Female	0	0	0	0	1	0.4	3	1.1	4	0.4
	Total	0	0	0	0	1	0.2	7	1.2	8	0.4
Right eye	Male	0	0	1	0.4	0	0	2	0.7	3	0.3
	Female	0	0	0	0	2	0.7	2	0.7	4	0.4
	Total	0	0	1	0.2	2	0.4	4	0.7	7	0.3
Both eyes	Male	2	0.7	2	0.7	3	1.1	4	1.4	11	1.0
	Female	0	0	2	0.7	4	1.4	7	2.5	13	1.2
	Total	2	0.3	4	0.7	7	1.2	11	1.9	24	1.1
Not understanding	Male	6	2.1	4	1.4	11	3.9	6	2.1	27	2.4
	Female	2	0.7	3	1.1	11	3.9	3	1.1	19	1.7
	Total	8	1.4	7	1.2	22	3.9	9	1.6	46	2.0

History of being pointed out of cataract

		40-49yr		50-59yr		60-69yr		70-79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0	0	0	0	0	0	0	0	0
	Female	0	0	1	0.4	0	0	1	0.4	2	0.2
	Total	0	0	1	0.2	0	0	1	0.2	2	0.1
None	Male	285	97.9	263	93.3	241	85.2	202	71.4	991	87.0
	Female	279	98.9	267	95.7	227	79.6	142	50.4	915	81.1
	Total	564	98.4	530	94.5	468	82.4	344	60.9	1906	84.1
Left eye	Male	0	0	3	1.1	8	2.8	9	3.2	20	1.8
	Female	3	1.1	3	1.1	7	2.5	12	4.3	25	2.2
	Total	3	0.5	6	1.1	15	2.6	21	3.7	45	2.0
Right eye	Male	0	0	2	0.7	7	2.5	6	2.1	15	1.3
	Female	0	0	1	0.4	4	1.4	16	5.7	21	1.9
	Total	0	0	3	0.5	11	1.9	22	3.9	36	1.6
Both eyes	Male	2	0.7	9	3.2	15	5.3	56	19.8	82	7.2
	Female	0	0	2	0.7	31	10.9	97	34.4	130	11.5
	Total	2	0.3	11	2.0	46	8.1	153	27.1	212	9.4
Not understanding	Male	4	1.4	5	1.8	12	4.2	10	3.5	31	2.7
	Female	0	0	5	1.8	16	5.6	14	5.0	35	3.1
	Total	4	0.7	10	1.8	28	4.9	24	4.2	66	2.9

## 7) Hearing ability

## History of being pointed out of abnormality in hearing test

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

## Usage of a hearing aid

		40-49yr		50-59yr		60-69yr		70-79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0	0	0	0	0	1	0.4	1	0.1
	Female	2	0.7	4	1.4	1	0.4	2	0.7	9	0.8
	Total	2	0.3	4	0.7	1	0.2	3	0.5	10	0.4
Frequently	Male	0	0	4	1.4	3	1.1	9	3.2	16	1.4
	Female	0	0	0	0	1	0.4	6	2.1	7	0.6
	Total	0	0	4	0.7	4	0.7	15	2.7	23	1.0
Sometimes	Male	0	0	1	0.4	4	1.4	11	3.9	16	1.4
	Female	0	0	1	0.4	0	0	3	1.1	4	0.4
	Total	0	0	2	0.4	4	0.7	14	2.5	20	0.9
Possession without using	Male	1	0.3	0	0	1	0.4	12	4.2	14	1.2
	Female	0	0	0	0	0	0	4	1.4	4	0.4
	Total	1	0.2	0	0	1	0.2	16	2.8	18	0.8
No possession	Male	290	99.7	277	98.2	275	97.2	250	88.3	1092	95.9
	Female	280	99.3	274	98.2	283	99.3	267	94.7	1104	97.9
	Total	570	99.5	551	98.2	558	98.2	517	91.5	2196	96.9

Presence of tinnitus

		40-49yr		50-59yr		60-69yr		70-79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	4	1.4	7	2.5	8	2.8	11	3.9	30	2.6
	Female	13	4.6	9	3.2	9	3.2	3	1.1	34	3.0
	Total	17	3.0	16	2.9	17	3.0	14	2.5	64	2.8
Always	Male	12	4.1	24	8.5	47	16.6	41	14.5	124	10.9
	Female	3	1.1	14	5.0	23	8.1	39	13.8	79	7.0
	Total	15	2.6	38	6.8	70	12.3	80	14.2	203	9.0
Sometimes	Male	79	27.1	74	26.2	86	30.4	65	23.0	304	26.7
	Female	82	29.1	70	25.1	73	25.6	55	19.5	280	24.8
	Total	161	28.1	144	25.7	159	28.0	120	21.2	584	25.8
None	Male	196	67.4	177	62.8	142	50.2	166	58.7	681	59.8
	Female	184	65.2	186	66.7	180	63.2	185	65.6	735	65.2
	Total	380	66.3	363	64.7	322	56.7	351	62.1	1416	62.5

History of ear disease

		40-49yr		50-59yr		60-69yr		70-79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	4	1.4	7	2.5	8	2.8	11	3.9	30	2.6
	Female	13	4.6	8	2.9	10	3.5	4	1.4	35	3.1
	Total	17	3.0	15	2.7	18	3.2	15	2.7	65	2.9
Yes	Male	90	30.9	82	29.1	64	22.6	55	19.4	291	25.5
	Female	85	30.1	73	26.2	73	25.6	57	20.2	288	25.5
	Total	175	30.5	155	27.6	137	24.1	112	19.8	579	25.5
No	Male	184	63.2	184	65.2	197	69.6	199	70.3	764	67.1
	Female	172	61.0	184	65.9	192	67.4	206	73.0	754	66.8
	Total	356	62.1	368	65.6	389	68.5	405	71.7	1518	67.0
Not determined	Male	13	4.5	9	3.2	14	4.9	18	6.4	54	4.7
	Female	12	4.3	14	5.0	10	3.5	15	5.3	51	4.5
	Total	25	4.4	23	4.1	24	4.2	33	5.8	105	4.6



History of surgery on ears

		40-49yr		50-59yr		60-69yr		70-79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0	1	1.2	0	0	1	1.8	2	0.7
	Female	0	0	1	1.4	2	2.7	0	0	3	1.0
	Total	0	0	2	1.3	2	1.5	1	0.9	5	0.9
Yes	Male	7	7.8	10	12.2	8	12.5	7	12.7	32	11.0
	Female	6	7.1	3	4.1	5	6.8	1	1.8	15	5.2
	Total	13	7.4	13	8.4	13	9.5	8	7.1	47	8.1
No	Male	81	90.0	68	82.9	54	84.4	47	85.5	250	85.9
	Female	78	91.8	69	94.5	66	90.4	54	94.7	267	92.7
	Total	159	90.9	137	88.4	120	87.6	101	90.2	517	89.3
Not determined	Male	2	2.2	3	3.7	2	3.1	0	0	7	2.4
	Female	1	1.2	0	0	0	0	2	3.5	3	1.0
	Total	3	1.7	3	1.9	2	1.5	2	1.8	10	1.7

Side of operated ear

		40-49yr		50-59yr		60-69yr		70-79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0	4	36.4	3	37.5	2	25.0	9	26.5
	Female	2	33.3	0	0	0	0	0	0	2	11.8
	Total	2	15.4	4	28.6	3	21.4	2	20.0	11	21.6
Right	Male	4	57.1	3	27.3	2	25.0	2	25.0	11	32.4
	Female	1	16.7	2	66.7	2	33.3	1	50.0	6	35.3
	Total	5	38.5	5	35.7	4	28.6	3	30.0	17	33.3
Left	Male	3	42.9	2	18.2	2	25.0	4	50.0	11	32.4
	Female	0	0	1	33.3	3	50.0	1	50.0	5	29.4
	Total	3	23.1	3	21.4	5	35.7	5	50.0	16	31.4
Both sides	Male	0	0	2	18.2	1	12.5	0	0	3	8.8
	Female	3	50.0	0	0	1	16.7	0	0	4	23.5
	Total	3	23.1	2	14.3	2	14.3	0	0	7	13.7

History of ear disease

		40-49yr		50-59yr		60-69yr		70-79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Otitis media	Male	67	74.4	55	67.1	42	65.6	39	70.9	203	69.8
	Female	59	69.4	50	68.5	40	54.8	32	56.1	181	62.8
	Total	126	72.0	105	67.7	82	59.9	71	63.4	384	66.3
Otitis externa	Male	30	33.3	12	14.6	9	14.1	6	10.9	57	19.6
	Female	43	50.6	18	24.7	13	17.8	9	15.8	83	28.8
	Total	73	41.7	30	19.4	22	16.1	15	13.4	140	24.2
Sudden deafness	Male	2	2.2	6	7.3	5	7.8	5	9.1	18	6.2
	Female	2	2.4	3	4.1	8	11.0	2	3.5	15	5.2
	Total	4	2.3	9	5.8	13	9.5	7	6.3	33	5.7
Total	Male	90	100.0	82	100.0	64	100.0	55	100.0	291	100.0
	Female	85	100.0	73	100.0	73	100.0	57	100.0	288	100.0
	Total	175	100.0	155	100.0	137	100.0	112	100.0	579	100.0

Otitis media

		40-49yr		50-59yr		60-69yr		70-79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	22	32.8	21	38.2	15	34.9	9	23.1	67	32.8
	Female	18	30.5	23	45.1	22	55.0	11	33.3	74	40.4
	Total	40	31.7	44	41.5	37	44.6	20	27.8	141	36.4
Right	Male	14	20.9	9	16.4	11	25.6	10	25.6	44	21.6
	Female	11	18.6	9	17.6	7	17.5	12	36.4	39	21.3
	Total	25	19.8	18	17.0	18	21.7	22	30.6	83	21.4
Left	Male	14	20.9	8	14.5	8	18.6	13	33.3	43	21.1
	Female	11	18.6	9	17.6	6	15.0	7	21.2	33	18.0
	Total	25	19.8	17	16.0	14	16.9	20	27.8	76	19.6
Both sides	Male	17	25.4	17	30.9	9	20.9	7	17.9	50	24.5
	Female	19	32.2	10	19.6	5	12.5	3	9.1	37	20.2
	Total	36	28.6	27	25.5	14	16.9	10	13.9	87	22.5

Otitis externa

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

Sudden deafness

		40-49yr		50-59yr		60-69yr		70-79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0	2	33.3	0	0	1	16.7	3	15.0
	Female	0	0	1	33.3	2	25.0	0	0	3	20.0
	Total	0	0	3	33.3	2	14.3	1	12.5	6	17.1
Right	Male	2	100.0	3	50.0	1	16.7	2	33.3	8	40.0
	Female	2	100.0	1	33.3	1	12.5	2	100.0	6	40.0
	Total	4	100.0	4	44.4	2	14.3	4	50.0	14	40.0
Left	Male	0	0	0	0	4	66.7	3	50.0	7	35.0
	Female	0	0	1	33.3	4	50.0	0	0	5	33.3
	Total	0	0	1	11.1	8	57.1	3	37.5	12	34.3
Both sides	Male	0	0	1	16.7	1	16.7	0	0	2	10.0
	Female	0	0	0	0	1	12.5	0	0	1	6.7
	Total	0	0	1	11.1	2	14.3	0	0	3	8.6

Presence of noise at the place of work

		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	3	1.1	5	0.4
	Female	2	0.7	1	0.4	1	0.4	4	1.4	8	0.7
	Total	3	0.5	2	0.4	1	0.2	7	1.2	13	0.6
Exist at present	Male	56	19.2	60	21.3	29	10.2	27	9.5	172	15.1
	Female	38	13.5	36	12.9	32	11.2	42	14.9	148	13.1
	Total	94	16.4	96	17.1	61	10.7	69	12.2	320	14.1
Previously exist	Male	17	5.8	24	8.5	55	19.4	66	23.3	162	14.2
	Female	3	1.1	11	3.9	19	6.7	14	5.0	47	4.2
	Total	20	3.5	35	6.2	74	13.0	80	14.2	209	9.2
None	Male	217	74.6	197	69.9	199	70.3	187	66.1	800	70.2
	Female	239	84.8	231	82.8	233	81.8	222	78.7	925	82.0
	Total	456	79.6	428	76.3	432	76.1	409	72.4	1725	76.1

Usage of headphones

		40-49yr		50-59yr		60-69yr		70-79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	1	0.3	1	0.4	1	0.4	0	0	3	0.3
	Female	2	0.7	0	0	0	0	2	0.7	4	0.4
	Total	3	0.5	1	0.2	1	0.2	2	0.4	7	0.3
Frequently	Male	1	0.3	2	0.7	8	2.8	3	1.1	14	1.2
	Female	1	0.4	3	1.1	2	0.7	4	1.4	10	0.9
	Total	2	0.3	5	0.9	10	1.8	7	1.2	24	1.1
Sometimes	Male	24	8.2	17	6.0	19	6.7	22	7.8	82	7.2
	Female	10	3.5	10	3.6	14	4.9	9	3.2	43	3.8
	Total	34	5.9	27	4.8	33	5.8	31	5.5	125	5.5
Rarely	Male	30	10.3	13	4.6	16	5.7	8	2.8	67	5.9
	Female	17	6.0	7	2.5	5	1.8	11	3.9	40	3.5
	Total	47	8.2	20	3.6	21	3.7	19	3.4	107	4.7
None	Male	235	80.8	249	88.3	239	84.5	250	88.3	973	85.4
	Female	252	89.4	259	92.8	264	92.6	256	90.8	1031	91.4
	Total	487	85.0	508	90.6	503	88.6	506	89.6	2004	88.4

## Usage of earphones

		40-49yr		50-59yr		60-69yr		70-79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	2	0.7	2	0.7	1	0.4	5	1.8	10	0.9
	Female	3	1.1	1	0.4	1	0.4	3	1.1	8	0.7
	Total	5	0.9	3	0.5	2	0.4	8	1.4	18	0.8
Yes (right ear)	Male	11	3.8	14	5.0	11	3.9	11	3.9	47	4.1
	Female	4	1.4	5	1.8	13	4.6	9	3.2	31	2.7
	Total	15	2.6	19	3.4	24	4.2	20	3.5	78	3.4
Yes (left ear)	Male	7	2.4	12	4.3	9	3.2	5	1.8	33	2.9
	Female	1	0.4	4	1.4	5	1.8	9	3.2	19	1.7
	Total	8	1.4	16	2.9	14	2.5	14	2.5	52	2.3
Yes (bilateral ears)	Male	15	5.2	13	4.6	28	9.9	24	8.5	80	7.0
	Female	12	4.3	7	2.5	11	3.9	13	4.6	43	3.8
	Total	27	4.7	20	3.6	39	6.9	37	6.5	123	5.4
None	Male	256	88.0	241	85.5	234	82.7	238	84.1	969	85.1
	Female	262	92.9	262	93.9	255	89.5	248	87.9	1027	91.0
	Total	518	90.4	503	89.7	489	86.1	486	86.0	1996	88.0

## Consciousness of poor hearing ability

		40-49yr		50-59yr		60-69yr		70-79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	5	1.7	8	2.8	8	2.8	11	3.9	32	2.8
	Female	13	4.6	8	2.9	8	2.8	3	1.1	32	2.8
	Total	18	3.1	16	2.9	16	2.8	14	2.5	64	2.8
Always	Male	14	4.8	35	12.4	50	17.7	75	26.5	174	15.3
	Female	15	5.3	23	8.2	30	10.5	52	18.4	120	10.6
	Total	29	5.1	58	10.3	80	14.1	127	22.5	294	13.0
Sometimes	Male	82	28.2	77	27.3	96	33.9	91	32.2	346	30.4
	Female	93	33.0	106	38.0	97	34.0	91	32.3	387	34.3
	Total	175	30.5	183	32.6	193	34.0	182	32.2	733	32.3
None	Male	190	65.3	162	57.4	129	45.6	106	37.5	587	51.5
	Female	161	57.1	142	50.9	150	52.6	136	48.2	589	52.2
	Total	351	61.3	304	54.2	279	49.1	242	42.8	1176	51.9

Limitation of daily living due to poor hearing ability

		40-49yr		50-59yr		60-69yr		70-79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0	0	0	0	0	0	0	0	0
	Female	0	0	0	0	1	3.3	0	0	1	0.8
	Total	0	0	0	0	1	1.3	0	0	1	0.3
Always	Male	3	21.4	1	2.9	10	20.0	22	29.3	36	20.7
	Female	0	0	2	8.7	3	10.0	12	23.1	17	14.2
	Total	3	10.3	3	5.2	13	16.3	34	26.8	53	18.0
Sometimes	Male	2	14.3	15	42.9	18	36.0	32	42.7	67	38.5
	Female	8	53.3	8	34.8	10	33.3	19	36.5	45	37.5
	Total	10	34.5	23	39.7	28	35.0	51	40.2	112	38.1
None	Male	9	64.3	19	54.3	22	44.0	21	28.0	71	40.8
	Female	7	46.7	13	56.5	16	53.3	21	40.4	57	47.5
	Total	16	55.2	32	55.2	38	47.5	42	33.1	128	43.5

Loss of self-confidence due to poor hearing ability

		40-49yr		50-59yr		60-69yr		70-79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0	0	0	0	0	0	0	0	0
	Female	0	0	0	0	1	3.3	1	1.9	2	1.7
	Total	0	0	0	0	1	1.3	1	0.8	2	0.7
Always	Male	1	7.1	1	2.9	6	12.0	14	18.7	22	12.6
	Female	0	0	1	4.3	2	6.7	7	13.5	10	8.3
	Total	1	3.4	2	3.4	8	10.0	21	16.5	32	10.9
Sometimes	Male	5	35.7	9	25.7	16	32.0	31	41.3	61	35.1
	Female	9	60.0	7	30.4	11	36.7	18	34.6	45	37.5
	Total	14	48.3	16	27.6	27	33.8	49	38.6	106	36.1
None	Male	8	57.1	25	71.4	28	56.0	30	40.0	91	52.3
	Female	6	40.0	15	65.2	16	53.3	26	50.0	63	52.5
	Total	14	48.3	40	69.0	44	55.0	56	44.1	154	52.4

Difficulty in catching words

		40-49yr		50-59yr		60-69yr		70-79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0	0	0	0	0	0	0	0	0
	Female	0	0	0	0	1	3.3	0	0	1	0.8
	Total	0	0	0	0	1	1.3	0	0	1	0.3
Always	Male	7	50.0	16	45.7	29	58.0	47	62.7	99	56.9
	Female	7	46.7	9	39.1	15	50.0	23	44.2	54	45.0
	Total	14	48.3	25	43.1	44	55.0	70	55.1	153	52.0
Sometimes	Male	5	35.7	16	45.7	19	38.0	26	34.7	66	37.9
	Female	6	40.0	12	52.2	11	36.7	25	48.1	54	45.0
	Total	11	37.9	28	48.3	30	37.5	51	40.2	120	40.8
None	Male	2	14.3	3	8.6	2	4.0	2	2.7	9	5.2
	Female	2	13.3	2	8.7	3	10.0	4	7.7	11	9.2
	Total	4	13.8	5	8.6	5	6.3	6	4.7	20	6.8

Catching contents of news

		40-49yr		50-59yr		60-69yr		70-79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0	0	0	0	0	0	0	0	0
	Female	0	0	0	0	1	3.3	0	0	1	0.8
	Total	0	0	0	0	1	1.3	0	0	1	0.3
No problem	Male	13	92.9	24	68.6	23	46.0	34	45.3	94	54.0
	Female	12	80.0	18	78.3	21	70.0	32	61.5	83	69.2
	Total	25	86.2	42	72.4	44	55.0	66	52.0	177	60.2
Occasionally hard to hear	Male	1	7.1	10	28.6	24	48.0	36	48.0	71	40.8
	Female	3	20.0	5	21.7	6	20.0	17	32.7	31	25.8
	Total	4	13.8	15	25.9	30	37.5	53	41.7	102	34.7
Always hard to hear	Male	0	0	1	2.9	3	6.0	5	6.7	9	5.2
	Female	0	0	0	0	2	6.7	3	5.8	5	4.2
	Total	0	0	1	1.7	5	6.3	8	6.3	14	4.8

Catching words from conversation with several persons

		40-49yr		50-59yr		60-69yr		70-79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0	0	0	0	0	0	0	0	0
	Female	0	0	0	0	1	3.3	0	0	1	0.8
	Total	0	0	0	0	1	1.3	0	0	1	0.3
No problem	Male	7	50.0	14	40.0	12	24.0	16	21.3	49	28.2
	Female	10	66.7	10	43.5	8	26.7	18	34.6	46	38.3
	Total	17	58.6	24	41.4	20	25.0	34	26.8	95	32.3
Occasionally hard to hear	Male	6	42.9	20	57.1	32	64.0	50	66.7	108	62.1
	Female	5	33.3	13	56.5	18	60.0	27	51.9	63	52.5
	Total	11	37.9	33	56.9	50	62.5	77	60.6	171	58.2
Always hard to hear	Male	1	7.1	1	2.9	6	12.0	9	12.0	17	9.8
	Female	0	0	0	0	3	10.0	7	13.5	10	8.3
	Total	1	3.4	1	1.7	9	11.3	16	12.6	27	9.2



8) Weight control

Care of maintaining appropriate weight

		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	3	1.1	2	0.7	2	0.7	2	0.7	9	0.8
	Total	3	0.5	3	0.5	2	0.4	7	1.2	15	0.7
Yes	Male	130	44.7	166	58.9	184	65.0	189	66.8	669	58.7
	Female	168	59.6	170	60.9	180	63.2	169	59.9	687	60.9
	Total	298	52.0	336	59.9	364	64.1	358	63.4	1356	59.8
No	Male	161	55.3	115	40.8	99	35.0	89	31.4	464	40.7
	Female	111	39.4	107	38.4	103	36.1	111	39.4	432	38.3
	Total	272	47.5	222	39.6	202	35.6	200	35.4	896	39.5

Reducing more than 4 kg weights in three months

		40-49yr		50-59yr		60-69yr		70-79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0	0	0	0	0	0	0	0	0
	Female	0	0	0	0	1	0.4	0	0	1	0.1
	Total	0	0	0	0	1	0.2	0	0	1	0.0
None	Male	260	89.3	250	88.7	256	90.5	267	94.3	1033	90.7
	Female	245	86.9	255	91.4	268	94.0	272	96.5	1040	92.2
	Total	505	88.1	505	90.0	524	92.3	539	95.4	2073	91.4
Sometimes (less than 4 times)	Male	27	9.3	29	10.3	26	9.2	15	5.3	97	8.5
	Female	36	12.8	23	8.2	12	4.2	9	3.2	80	7.1
	Total	63	11.0	52	9.3	38	6.7	24	4.2	177	7.8
Many times (more than 4 times)	Male	4	1.4	3	1.1	1	0.4	1	0.4	9	0.8
	Female	1	0.4	1	0.4	4	1.4	1	0.4	7	0.6
	Total	5	0.9	4	0.7	5	0.9	2	0.4	16	0.7

Initial age of reducing weights (years old)

	40-49yr			50-59yr			60-69yr			70-79yr			Total		
	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N
Male	35.3	8.6	29	47.2	8.0	31	54.4	11.1	27	61.1	10.8	15	47.8	13.0	102
Female	31.1	10.2	32	37.3	11.4	22	51.2	8.3	17	61.8	7.9	8	40.2	14.4	79
Total	33.1	9.6	61	43.1	10.7	53	53.2	10.2	44	61.3	9.7	23	44.5	14.1	181

Degree of weight reduced initially

	40-49yr			50-59yr			60-69yr			70-79yr			Total		
	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N
Male	71.1	29.9	29	72.6	41.6	31	77.7	37.9	26	65.4	29.0	13	72.5	35.6	99
Female	63.3	19.9	32	54.3	23.6	21	75.9	43.9	17	42.5	19.1	8	61.5	28.9	78
Total	67.0	25.2	61	65.2	36.3	52	77.0	39.9	43	56.7	27.6	21	67.7	33.2	177

Last age of reducing weights (years old)

	40-49yr			50-59yr			60-69yr			70-79yr			Total		
	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N
Male	43.0	3.8	22	50.6	5.1	21	59.1	8.8	19	67.5	7.2	11	53.1	10.6	73
Female	41.5	5.0	25	51.1	3.2	19	59.3	6.2	12	69.6	4.8	7	50.9	10.5	63
Total	42.2	4.5	47	50.8	4.3	40	59.2	7.8	31	68.3	6.3	18	52.1	10.6	136

Degree of reduced weights in recent years

	40-49yr			50-59yr			60-69yr			70-79yr			Total		
	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N
Male	57.7	20.0	22	58.1	25.4	21	64.2	27.1	18	65.5	40.9	10	60.6	26.6	71
Female	77.8	52.2	25	45.8	15.7	19	41.4	30.0	11	58.6	50.1	7	59.4	42.4	62
Total	68.4	41.3	47	52.3	22.0	40	55.5	29.9	29	62.6	43.5	17	60.0	34.7	133

History of more than 4 kg weight loss in 3 months due to disease or stress

		40-49yr		50-59yr		60-69yr		70-79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0	0	0	1	0.4	5	1.8	6	0.5
	Female	1	0.4	0	0	1	0.4	2	0.7	4	0.4
	Total	1	0.2	0	0	2	0.4	7	1.2	10	0.4
None	Male	256	88.0	260	92.2	242	85.5	218	77.0	976	85.7
	Female	234	83.0	235	84.2	245	86.0	244	86.5	958	84.9
	Total	490	85.5	495	88.2	487	85.7	462	81.8	1934	85.3
Sometimes (less than 4 times)	Male	35	12.0	22	7.8	39	13.8	59	20.8	155	13.6
	Female	44	15.6	43	15.4	39	13.7	36	12.8	162	14.4
	Total	79	13.8	65	11.6	78	13.7	95	16.8	317	14.0
Many times (more than 4 times)	Male	0	0	0	0	1	0.4	1	0.4	2	0.2
	Female	3	1.1	1	0.4	0	0	0	0	4	0.4
	Total	3	0.5	1	0.2	1	0.2	1	0.2	6	0.3

History of more than 4 kg weight gain in 3 months (except from pregnancy)

		40-49yr		50-59yr		60-69yr		70-79yr		Total	
		N	%	N	%	N	%	N	%	N	%
Not recorded	Male	2	0.7	0	0	3	1.1	6	2.1	11	1.0
	Female	4	1.4	3	1.1	1	0.4	9	3.2	17	1.5
	Total	6	1.0	3	0.5	4	0.7	15	2.7	28	1.2
None	Male	247	84.9	246	87.2	253	89.4	254	89.8	1000	87.8
	Female	233	82.6	234	83.9	257	90.2	257	91.1	981	87.0
	Total	480	83.8	480	85.6	510	89.8	511	90.4	1981	87.4
Sometimes (less than 4 times)	Male	39	13.4	34	12.1	27	9.5	23	8.1	123	10.8
	Female	41	14.5	40	14.3	24	8.4	14	5.0	119	10.5
	Total	80	14.0	74	13.2	51	9.0	37	6.5	242	10.7
Many times (more than 4 times)	Male	3	1.0	2	0.7	0	0	0	0	5	0.4
	Female	4	1.4	2	0.7	3	1.1	2	0.7	11	1.0
	Total	7	1.2	4	0.7	3	0.5	2	0.4	16	0.7

Physical constitution

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

Body weight at 18 years old (Kg)

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