

Sense of height shortening

		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	2	0.9	0	0.0	0	0.0	2	0.2
	Female	0	0.0	2	1.1	0	0.0	0	0.0	0	0.0	2	0.2
	Total	0	0.0	2	0.5	2	0.5	0	0.0	0	0.0	4	0.2
Yes	Male	15	9.0	32	15.0	79	34.8	117	58.8	25	73.5	268	31.9
	Female	26	13.5	75	39.9	112	57.1	159	79.5	21	87.5	393	49.1
	Total	41	11.4	107	26.7	191	45.2	276	69.2	46	79.3	661	40.3
No	Male	152	91.0	181	85.0	146	64.3	82	41.2	9	26.5	570	67.9
	Female	167	86.5	111	59.0	84	42.9	41	20.5	3	12.5	406	50.7
	Total	319	88.6	292	72.8	230	54.4	123	30.8	12	20.7	976	59.5

Sense of back becoming round

		40-49yr		50-59yr		60-69yr		70-79yr		80yr-		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	Male	1	0.6	0	0.0	2	0.9	0	0.0	1	2.9	4	0.5
	Female	0	0.0	1	0.5	1	0.5	1	0.5	0	0.0	3	0.4
	Total	1	0.3	1	0.2	3	0.7	1	0.3	1	1.7	7	0.4
Yes	Male	27	16.2	48	22.5	49	21.6	61	30.7	13	38.2	198	23.6
	Female	35	18.1	42	22.3	65	33.2	104	52.0	16	66.7	262	32.7
	Total	62	17.2	90	22.4	114	27.0	165	41.4	29	50.0	460	28.0
No	Male	139	83.2	165	77.5	176	77.5	138	69.3	20	58.8	638	76.0
	Female	158	81.9	145	77.1	130	66.3	95	47.5	8	33.3	536	66.9
	Total	297	82.5	310	77.3	306	72.3	233	58.4	28	48.3	1174	71.5

Worry about height shortening or back becoming round

		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	0.8	0	0.0	1	0.3
	Female	1	2.1	1	1.1	4	3.3	3	1.9	0	0.0	9	2.0
	Total	1	1.2	1	0.7	4	1.8	4	1.4	0	0.0	10	1.3
Yes	Male	15	45.5	20	32.8	21	22.1	27	21.4	8	32.0	91	26.8
	Female	26	54.2	38	42.7	62	50.4	92	56.8	14	63.6	232	52.3
	Total	41	50.6	58	38.7	83	38.1	119	41.3	22	46.8	323	41.2
No	Male	18	54.5	41	67.2	74	77.9	98	77.8	17	68.0	248	72.9
	Female	21	43.8	50	56.2	57	46.3	67	41.4	8	36.4	203	45.7
	Total	39	48.1	91	60.7	131	60.1	165	57.3	25	53.2	451	57.5

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	0.9	2	0.9	1	0.5	0	0.0	5	0.6
	Female	1	0.5	3	1.6	3	1.5	1	0.5	0	0.0	8	1.0
	Total	1	0.3	5	1.2	5	1.2	2	0.5	0	0.0	13	0.8
Exist	Male	65	38.9	73	34.3	71	31.3	61	30.7	11	32.4	281	33.5
	Female	74	38.3	66	35.1	68	34.7	63	31.5	10	41.7	281	35.1
	Total	139	38.6	139	34.7	139	32.9	124	31.1	21	36.2	562	34.2
None	Male	102	61.1	138	64.8	154	67.8	137	68.8	23	67.6	554	66.0
	Female	118	61.1	119	63.3	125	63.8	136	68.0	14	58.3	512	63.9
	Total	220	61.1	257	64.1	279	66.0	273	68.4	37	63.8	1066	65.0

History of falls in the past one year

		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	0.5	0	0.0	0	0.0	0	0.0	1	0.1
	Total	0	0.0	1	0.2	0	0.0	0	0.0	0	0.0	1	0.1
Exist	Male	23	13.8	35	16.4	32	14.1	45	22.6	8	23.5	143	17.0
	Female	34	17.6	34	18.1	47	24.0	60	30.0	8	33.3	183	22.8
	Total	57	15.8	69	17.2	79	18.7	105	26.3	16	27.6	326	19.9
None	Male	144	86.2	178	83.6	195	85.9	154	77.4	26	76.5	697	83.0
	Female	159	82.4	153	81.4	149	76.0	140	70.0	16	66.7	617	77.0
	Total	303	84.2	331	82.5	344	81.3	294	73.7	42	72.4	1314	80.1

Frequency of falls (/year)

	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	2.6	3.1	22	1.9	1.3	35	2.6	2.4	31	2.5	3.1	42	2.4	1.9	7	2.4	2.5	137
Female	1.5	0.9	31	1.5	0.6	34	1.4	0.5	43	1.6	1.3	56	2.0	1.4	8	1.5	1.0	172
Total	2.0	2.2	53	1.7	1.0	69	1.9	1.7	74	2.0	2.3	98	2.2	1.6	15	1.9	1.9	309

Fear of falling

		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	0.5	0	0.0	1	0.1
	Female	0	0.0	1	0.5	0	0.0	0	0.0	1	4.2	2	0.2
	Total	0	0.0	1	0.2	0	0.0	1	0.3	1	1.7	3	0.2
Terribly fearful	Male	1	0.6	6	2.8	6	2.6	26	13.1	4	11.8	43	5.1
	Female	12	6.2	13	6.9	32	16.3	63	31.5	5	20.8	125	15.6
	Total	13	3.6	19	4.7	38	9.0	89	22.3	9	15.5	168	10.2
Slightly fearful	Male	34	20.4	53	24.9	89	39.2	79	39.7	23	67.6	278	33.1
	Female	79	40.9	99	52.7	120	61.2	107	53.5	13	54.2	418	52.2
	Total	113	31.4	152	37.9	209	49.4	186	46.6	36	62.1	696	42.4
Not fearful	Male	132	79.0	154	72.3	132	58.1	93	46.7	7	20.6	518	61.7
	Female	102	52.8	75	39.9	44	22.4	30	15.0	5	20.8	256	32.0
	Total	234	65.0	229	57.1	176	41.6	123	30.8	12	20.7	774	47.2

Month of the year of falls

		40-49yr		50-59yr		60-69yr		70-79yr		80yr-		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	Male	1	4.3	7	20.0	1	3.1	6	13.3	0	0.0	15	10.5
	Female	7	20.6	1	2.9	4	8.5	5	8.3	2	25.0	19	10.4
	Total	8	14.0	8	11.6	5	6.3	11	10.5	2	12.5	34	10.4
Jan. -Mar.	Male	2	8.7	8	22.9	11	34.4	15	33.3	2	25.0	38	26.6
	Female	10	29.4	12	35.3	16	34.0	17	28.3	2	25.0	57	31.1
	Total	12	21.1	20	29.0	27	34.2	32	30.5	4	25.0	95	29.1
Apr. -Jun.	Male	7	30.4	7	20.0	7	21.9	11	24.4	3	37.5	35	24.5
	Female	7	20.6	8	23.5	10	21.3	17	28.3	4	50.0	46	25.1
	Total	14	24.6	15	21.7	17	21.5	28	26.7	7	43.8	81	24.8
Jul. -Sep.	Male	10	43.5	6	17.1	5	15.6	6	13.3	1	12.5	28	19.6
	Female	9	26.5	5	14.7	7	14.9	12	20.0	0	0.0	33	18.0
	Total	19	33.3	11	15.9	12	15.2	18	17.1	1	6.3	61	18.7
Oct. -Dec.	Male	3	13.0	7	20.0	8	25.0	7	15.6	2	25.0	27	18.9
	Female	1	2.9	8	23.5	10	21.3	9	15.0	0	0.0	28	15.3
	Total	4	7.0	15	21.7	18	22.8	16	15.2	2	12.5	55	16.9

Time of the day of falls

		40-49yr		50-59yr		60-69yr		70-79yr		80yr-		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	Male	1	4.3	7	20.0	2	6.3	6	13.3	1	12.5	17	11.9
	Female	5	14.7	3	8.8	5	10.6	4	6.7	1	12.5	18	9.8
	Total	6	10.5	10	14.5	7	8.9	10	9.5	2	12.5	35	10.7
0-6	Male	2	8.7	3	8.6	2	6.3	2	4.4	0	0.0	9	6.3
	Female	0	0.0	1	2.9	5	10.6	2	3.3	0	0.0	8	4.4
	Total	2	3.5	4	5.8	7	8.9	4	3.8	0	0.0	17	5.2
6-12	Male	5	21.7	9	25.7	10	31.3	13	28.9	3	37.5	40	28.0
	Female	10	29.4	16	47.1	13	27.7	25	41.7	3	37.5	67	36.6
	Total	15	26.3	25	36.2	23	29.1	38	36.2	6	37.5	107	32.8
12-18	Male	10	43.5	12	34.3	15	46.9	19	42.2	3	37.5	59	41.3
	Female	15	44.1	9	26.5	20	42.6	23	38.3	4	50.0	71	38.3
	Total	25	43.9	21	30.4	35	44.3	42	40.0	7	43.8	130	39.9
18-24	Male	5	21.7	4	11.4	3	9.4	5	11.1	1	12.5	18	12.6
	Female	4	11.8	5	14.7	4	8.5	6	10.0	0	0.0	19	10.4
	Total	9	15.8	9	13.0	7	8.9	11	10.5	1	6.3	37	11.3

Direction of falls

		40-49yr		50-59yr		60-69yr		70-79yr		80yr-		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	Male	1	4.3	0	0.0	0	0.0	1	2.2	0	0.0	2	1.4
	Female	1	2.9	0	0.0	1	2.1	1	1.7	0	0.0	3	1.6
	Total	2	3.5	0	0.0	1	1.3	2	1.9	0	0.0	5	1.5
foreward	Male	15	65.2	14	40.0	18	56.3	21	46.7	3	37.5	71	49.7
	Female	13	38.2	21	61.8	24	51.1	28	46.7	3	37.5	89	48.6
	Total	28	49.1	35	50.7	42	53.2	49	46.7	6	37.5	160	49.1
sideward	Male	4	17.4	9	25.7	6	18.8	13	28.9	3	37.5	35	24.5
	Female	8	23.5	6	17.6	11	23.4	16	26.7	3	37.5	44	24.0
	Total	12	21.1	15	21.7	17	21.5	29	27.6	6	37.5	79	24.2
backward	Male	3	13.0	8	22.9	6	18.8	10	22.2	0	0.0	27	18.9
	Female	10	29.4	6	17.6	7	14.9	10	16.7	1	12.5	34	18.6
	Total	13	22.8	14	20.3	13	16.5	20	19.0	1	6.3	61	18.7
others	Male	0	0.0	4	11.4	2	6.3	0	0.0	2	25.0	8	5.6
	Female	2	5.9	1	2.9	4	8.5	5	8.3	1	12.5	13	7.1
	Total	2	3.5	5	7.2	6	7.6	5	4.8	3	18.8	21	6.4

Location of falls

		40-49yr		50-59yr		60-69yr		70-79yr		80yr-		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0.0	1	2.9	1	3.1	1	2.2	0	0.0	3	2.1
	Female	0	0.0	0	0.0	1	2.1	2	3.3	0	0.0	3	1.6
	Total	0	0.0	1	1.4	2	2.5	3	2.9	0	0.0	6	1.8
Entrance room	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	2.1	1	1.7	1	12.5	3	1.6
	Total	0	0.0	0	0.0	1	1.3	1	1.0	1	6.3	3	0.9
Living room	Male	1	4.3	0	0.0	1	3.1	4	8.9	0	0.0	6	4.2
	Female	3	8.8	2	5.9	1	2.1	7	11.7	1	12.5	14	7.7
	Total	4	7.0	2	2.9	2	2.5	11	10.5	1	6.3	20	6.1
Bathroom	Male	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Female	1	2.9	2	5.9	1	2.1	0	0.0	0	0.0	4	2.2
	Total	1	1.8	2	2.9	1	1.3	0	0.0	0	0.0	4	1.2
Kitchen	Male	0	0.0	1	2.9	0	0.0	1	2.2	0	0.0	2	1.4
	Female	1	2.9	0	0.0	2	4.3	1	1.7	0	0.0	4	2.2
	Total	1	1.8	1	1.4	2	2.5	2	1.9	0	0.0	6	1.8
Corridor	Male	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Female	3	8.8	0	0.0	0	0.0	0	0.0	0	0.0	3	1.6
	Total	3	5.3	0	0.0	0	0.0	0	0.0	0	0.0	3	0.9
Stair	Male	2	8.7	1	2.9	3	9.4	2	4.4	1	12.5	9	6.3
	Female	5	14.7	2	5.9	1	2.1	2	3.3	0	0.0	10	5.5
	Total	7	12.3	3	4.3	4	5.1	4	3.8	1	6.3	19	5.8
Others (indoor)	Male	0	0.0	2	5.7	0	0.0	2	4.4	0	0.0	4	2.8
	Female	0	0.0	1	2.9	0	0.0	2	3.3	0	0.0	3	1.6
	Total	0	0.0	3	4.3	0	0.0	4	3.8	0	0.0	7	2.1
Garden	Male	1	4.3	0	0.0	2	6.3	3	6.7	1	12.5	7	4.9
	Female	2	5.9	2	5.9	12	25.5	10	16.7	0	0.0	26	14.2
	Total	3	5.3	2	2.9	14	17.7	13	12.4	1	6.3	33	10.1
Flat road	Male	5	21.7	3	8.6	3	9.4	6	13.3	1	12.5	18	12.6
	Female	2	5.9	5	14.7	8	17.0	14	23.3	1	12.5	30	16.4
	Total	7	12.3	8	11.6	11	13.9	20	19.0	2	12.5	48	14.7
Sloped road	Male	1	4.3	4	11.4	5	15.6	5	11.1	2	25.0	17	11.9
	Female	1	2.9	6	17.6	3	6.4	6	10.0	0	0.0	16	8.7
	Total	2	3.5	10	14.5	8	10.1	11	10.5	2	12.5	33	10.1
Farm	Male	0	0.0	1	2.9	2	6.3	4	8.9	1	12.5	8	5.6

(Continued)

Location of falls

		40-49yr		50-59yr		60-69yr		70-79yr		80yr-		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Farm	Female	0	0.0	2	5.9	3	6.4	3	5.0	0	0.0	8	4.4
	Total	0	0.0	3	4.3	5	6.3	7	6.7	1	6.3	16	4.9
Outdoor stairs	Male	3	13.0	2	5.7	5	15.6	6	13.3	1	12.5	17	11.9
	Female	5	14.7	2	5.9	1	2.1	3	5.0	3	37.5	14	7.7
	Total	8	14.0	4	5.8	6	7.6	9	8.6	4	25.0	31	9.5
In vehicle	Male	2	8.7	1	2.9	0	0.0	1	2.2	0	0.0	4	2.8
	Female	2	5.9	0	0.0	2	4.3	2	3.3	1	12.5	7	3.8
	Total	4	7.0	1	1.4	2	2.5	3	2.9	1	6.3	11	3.4
Others (outdoor)	Male	7	30.4	16	45.7	9	28.1	6	13.3	0	0.0	38	26.6
	Female	8	23.5	6	17.6	9	19.1	5	8.3	1	12.5	29	15.8
	Total	15	26.3	22	31.9	18	22.8	11	10.5	1	6.3	67	20.6
More than 2 places	Male	1	4.3	3	8.6	1	3.1	4	8.9	1	12.5	10	7.0
	Female	1	2.9	4	11.8	2	4.3	2	3.3	0	0.0	9	4.9
	Total	2	3.5	7	10.1	3	3.8	6	5.7	1	6.3	19	5.8

Footgear when falling

		40-49yr		50-59yr		60-69yr		70-79yr		80yr-		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0.0	1	2.9	0	0.0	1	2.2	0	0.0	2	1.4
	Female	0	0.0	0	0.0	2	4.3	1	1.7	0	0.0	3	1.6
	Total	0	0.0	1	1.4	2	2.5	2	1.9	0	0.0	5	1.5
Shoes	Male	16	69.6	25	71.4	24	75.0	27	60.0	4	50.0	96	67.1
	Female	15	44.1	20	58.8	26	55.3	33	55.0	4	50.0	98	53.6
	Total	31	54.4	45	65.2	50	63.3	60	57.1	8	50.0	194	59.5
Sandals	Male	3	13.0	2	5.7	3	9.4	5	11.1	3	37.5	16	11.2
	Female	6	17.6	7	20.6	12	25.5	11	18.3	2	25.0	38	20.8
	Total	9	15.8	9	13.0	15	19.0	16	15.2	5	31.3	54	16.6
Slippers	Male	1	4.3	1	2.9	3	9.4	5	11.1	0	0.0	10	7.0
	Female	4	11.8	3	8.8	1	2.1	2	3.3	0	0.0	10	5.5
	Total	5	8.8	4	5.8	4	5.1	7	6.7	0	0.0	20	6.1
Socks	Male	1	4.3	3	8.6	0	0.0	5	11.1	0	0.0	9	6.3
	Female	6	17.6	0	0.0	3	6.4	7	11.7	1	12.5	17	9.3
	Total	7	12.3	3	4.3	3	3.8	12	11.4	1	6.3	26	8.0
Bare foot	Male	1	4.3	0	0.0	1	3.1	1	2.2	1	12.5	4	2.8
	Female	2	5.9	3	8.8	2	4.3	3	5.0	1	12.5	11	6.0
	Total	3	5.3	3	4.3	3	3.8	4	3.8	2	12.5	15	4.6
Others	Male	1	4.3	3	8.6	0	0.0	0	0.0	0	0.0	4	2.8
	Female	1	2.9	1	2.9	1	2.1	2	3.3	0	0.0	5	2.7
	Total	2	3.5	4	5.8	1	1.3	2	1.9	0	0.0	9	2.8
More than two replies	Male	0	0.0	0	0.0	1	3.1	1	2.2	0	0.0	2	1.4
	Female	0	0.0	0	0.0	0	0.0	1	1.7	0	0.0	1	0.5
	Total	0	0.0	0	0.0	1	1.3	2	1.9	0	0.0	3	0.9

Activities associated with falls

		40-49yr		50-59yr		60-69yr		70-79yr		80yr-		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0.0	2	5.7	1	3.1	1	2.2	0	0.0	4	2.8
	Female	0	0.0	0	0.0	2	4.3	2	3.3	0	0.0	4	2.2
	Total	0	0.0	2	2.9	3	3.8	3	2.9	0	0.0	8	2.5
On walking	Male	8	34.8	10	28.6	13	40.6	22	48.9	3	37.5	56	39.2
	Female	10	29.4	17	50.0	24	51.1	24	40.0	4	50.0	79	43.2
	Total	18	31.6	27	39.1	37	46.8	46	43.8	7	43.8	135	41.4
On running	Male	2	8.7	2	5.7	2	6.3	0	0.0	0	0.0	6	4.2
	Female	4	11.8	3	8.8	4	8.5	1	1.7	0	0.0	12	6.6
	Total	6	10.5	5	7.2	6	7.6	1	1.0	0	0.0	18	5.5
On stepping up stairs	Male	2	8.7	2	5.7	3	9.4	5	11.1	0	0.0	12	8.4
	Female	3	8.8	0	0.0	0	0.0	2	3.3	1	12.5	6	3.3
	Total	5	8.8	2	2.9	3	3.8	7	6.7	1	6.3	18	5.5
On stepping down stairs	Male	3	13.0	1	2.9	4	12.5	3	6.7	1	12.5	12	8.4
	Female	5	14.7	4	11.8	3	6.4	3	5.0	2	25.0	17	9.3
	Total	8	14.0	5	7.2	7	8.9	6	5.7	3	18.8	29	8.9
On standing	Male	0	0.0	0	0.0	0	0.0	1	2.2	0	0.0	1	0.7
	Female	0	0.0	1	2.9	2	4.3	1	1.7	0	0.0	4	2.2
	Total	0	0.0	1	1.4	2	2.5	2	1.9	0	0.0	5	1.5
On the way standing up	Male	0	0.0	0	0.0	1	3.1	1	2.2	0	0.0	2	1.4
	Female	0	0.0	0	0.0	0	0.0	1	1.7	0	0.0	1	0.5
	Total	0	0.0	0	0.0	1	1.3	2	1.9	0	0.0	3	0.9
On the way sitting down	Male	0	0.0	1	2.9	0	0.0	0	0.0	0	0.0	1	0.7
	Female	0	0.0	0	0.0	1	2.1	0	0.0	0	0.0	1	0.5
	Total	0	0.0	1	1.4	1	1.3	0	0.0	0	0.0	2	0.6
During exercise	Male	2	8.7	3	8.6	2	6.3	2	4.4	1	12.5	10	7.0
	Female	2	5.9	3	8.8	0	0.0	0	0.0	0	0.0	5	2.7
	Total	4	7.0	6	8.7	2	2.5	2	1.9	1	6.3	15	4.6
On bicycle	Male	3	13.0	2	5.7	0	0.0	4	8.9	3	37.5	12	8.4
	Female	3	8.8	3	8.8	1	2.1	10	16.7	0	0.0	17	9.3
	Total	6	10.5	5	7.2	1	1.3	14	13.3	3	18.8	29	8.9
Others	Male	3	13.0	11	31.4	5	15.6	5	11.1	0	0.0	24	16.8
	Female	6	17.6	3	8.8	9	19.1	16	26.7	1	12.5	35	19.1
	Total	9	15.8	14	20.3	14	17.7	21	20.0	1	6.3	59	18.1
More than two replies	Male	0	0.0	1	2.9	1	3.1	1	2.2	0	0.0	3	2.1

(Continued)

Activities associated with falls

		40-49yr		50-59yr		60-69yr		70-79yr		80yr-		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
More than two replies	Female	1	2.9	0	0.0	1	2.1	0	0.0	0	0.0	2	1.1
	Total	1	1.8	1	1.4	2	2.5	1	1.0	0	0.0	5	1.5

Cause of falls

		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	2.2	0	0.0	1	0.7
	Female	0	0.0	0	0.0	2	4.3	1	1.7	0	0.0	3	1.6
	Total	0	0.0	0	0.0	2	2.5	2	1.9	0	0.0	4	1.2
Stumbled	Male	11	47.8	14	40.0	15	46.9	18	40.0	1	12.5	59	41.3
	Female	10	29.4	11	32.4	14	29.8	20	33.3	1	12.5	56	30.6
	Total	21	36.8	25	36.2	29	36.7	38	36.2	2	12.5	115	35.3
Slipped	Male	3	13.0	9	25.7	11	34.4	12	26.7	1	12.5	36	25.2
	Female	11	32.4	12	35.3	11	23.4	7	11.7	3	37.5	44	24.0
	Total	14	24.6	21	30.4	22	27.8	19	18.1	4	25.0	80	24.5
Faintness	Male	0	0.0	0	0.0	0	0.0	2	4.4	1	12.5	3	2.1
	Female	0	0.0	0	0.0	1	2.1	3	5.0	0	0.0	4	2.2
	Total	0	0.0	0	0.0	1	1.3	5	4.8	1	6.3	7	2.1
Dizzy feeling	Male	1	4.3	3	8.6	1	3.1	4	8.9	0	0.0	9	6.3
	Female	0	0.0	0	0.0	0	0.0	10	16.7	2	25.0	12	6.6
	Total	1	1.8	3	4.3	1	1.3	14	13.3	2	12.5	21	6.4
Striked against other persons or obstacles	Male	1	4.3	2	5.7	0	0.0	0	0.0	1	12.5	4	2.8
	Female	0	0.0	1	2.9	4	8.5	2	3.3	0	0.0	7	3.8
	Total	1	1.8	3	4.3	4	5.1	2	1.9	1	6.3	11	3.4
Difference in level	Male	3	13.0	3	8.6	2	6.3	3	6.7	2	25.0	13	9.1
	Female	3	8.8	2	5.9	3	6.4	10	16.7	2	25.0	20	10.9
	Total	6	10.5	5	7.2	5	6.3	13	12.4	4	25.0	33	10.1
Misstep	Male	1	4.3	1	2.9	2	6.3	2	4.4	0	0.0	6	4.2
	Female	3	8.8	4	11.8	5	10.6	2	3.3	0	0.0	14	7.7
	Total	4	7.0	5	7.2	7	8.9	4	3.8	0	0.0	20	6.1
Others	Male	3	13.0	3	8.6	1	3.1	2	4.4	2	25.0	11	7.7
	Female	4	11.8	4	11.8	7	14.9	4	6.7	0	0.0	19	10.4
	Total	7	12.3	7	10.1	8	10.1	6	5.7	2	12.5	30	9.2
More than two replies	Male	0	0.0	0	0.0	0	0.0	1	2.2	0	0.0	1	0.7
	Female	3	8.8	0	0.0	0	0.0	1	1.7	0	0.0	4	2.2
	Total	3	5.3	0	0.0	0	0.0	2	1.9	0	0.0	5	1.5

Injury due to falls

		40-49yr		50-59yr		60-69yr		70-79yr		80yr-		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
no injuries	Male	14	60.9	23	65.7	17	53.1	16	35.6	3	37.5	73	51.0
	Female	12	35.3	7	20.6	14	29.8	18	30.0	3	37.5	54	29.5
	Total	26	45.6	30	43.5	31	39.2	34	32.4	6	37.5	127	39.0
blow	Male	4	17.4	6	17.1	12	37.5	24	53.3	4	50.0	50	35.0
	Female	16	47.1	21	61.8	22	46.8	22	36.7	5	62.5	86	47.0
	Total	20	35.1	27	39.1	34	43.0	46	43.8	9	56.3	136	41.7
hip 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	1	2.1	1	1.7	0	0.0	2	1.1
	Total	0	0.0	0	0.0	1	1.3	1	1.0	0	0.0	2	0.6
lumbar 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	2	3.3	0	0.0	2	1.1
	Total	0	0.0	0	0.0	0	0.0	2	1.9	0	0.0	2	0.6
fracture of upper limbs	Male	1	4.3	0	0.0	0	0.0	0	0.0	0	0.0	1	0.7
	Female	0	0.0	0	0.0	3	6.4	5	8.3	0	0.0	8	4.4
	Total	1	1.8	0	0.0	3	3.8	5	4.8	0	0.0	9	2.8
others	Male	4	17.4	6	17.1	3	9.4	5	11.1	1	12.5	19	13.3
	Female	7	20.6	6	17.6	7	14.9	12	20.0	0	0.0	32	17.5
	Total	11	19.3	12	17.4	10	12.7	17	16.2	1	6.3	51	15.6

6) Dental status

Gum swelling

		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	0.5	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	0.3	0	0.0	1	0.1
Yes	Male	73	43.7	109	51.2	99	43.6	78	39.2	11	32.4	370	44.0
	Female	82	42.5	87	46.3	93	47.4	94	47.0	12	50.0	368	45.9
	Total	155	43.1	196	48.9	192	45.4	172	43.1	23	39.7	738	45.0
No	Male	94	56.3	104	48.8	128	56.4	120	60.3	23	67.6	469	55.8
	Female	111	57.5	101	53.7	103	52.6	106	53.0	12	50.0	433	54.1
	Total	205	56.9	205	51.1	231	54.6	226	56.6	35	60.3	902	55.0

Pain at teeth

		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	0.4	0	0.0	0	0.0	1	0.1
	Female	0	0.0	1	0.5	0	0.0	2	1.0	0	0.0	3	0.4
	Total	0	0.0	1	0.2	1	0.2	2	0.5	0	0.0	4	0.2
Yes	Male	109	65.3	120	56.3	114	50.2	57	28.6	11	32.4	411	48.9
	Female	114	59.1	91	48.4	79	40.3	59	29.5	6	25.0	349	43.6
	Total	223	61.9	211	52.6	193	45.6	116	29.1	17	29.3	760	46.3
No	Male	58	34.7	93	43.7	112	49.3	142	71.4	23	67.6	428	51.0
	Female	79	40.9	96	51.1	117	59.7	139	69.5	18	75.0	449	56.1
	Total	137	38.1	189	47.1	229	54.1	281	70.4	41	70.7	877	53.4

Hobby

		40-49yr		50-59yr		60-69yr		70-79yr		80yr-		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	Male	1	0.6	2	0.9	3	1.3	4	2.0	1	2.9	11	1.3
	Female	0	0.0	2	1.1	2	1.0	2	1.0	0	0.0	6	0.7
	Total	1	0.3	4	1.0	5	1.2	6	1.5	1	1.7	17	1.0
Yes	Male	117	70.1	159	74.6	175	77.1	139	69.8	23	67.6	613	73.0
	Female	151	78.2	156	83.0	165	84.2	153	76.5	18	75.0	643	80.3
	Total	268	74.4	315	78.6	340	80.4	292	73.2	41	70.7	1256	76.5
No	Male	49	29.3	52	24.4	49	21.6	56	28.1	10	29.4	216	25.7
	Female	42	21.8	30	16.0	29	14.8	45	22.5	6	25.0	152	19.0
	Total	91	25.3	82	20.4	78	18.4	101	25.3	16	27.6	368	22.4

Snack between meals

		40-49yr		50-59yr		60-69yr		70-79yr		80yr-		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0.0	1	0.5	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	1	4.2	1	0.1
	Total	0	0.0	1	0.2	0	0.0	0	0.0	1	1.7	2	0.1
Yes	Male	99	59.3	122	57.3	122	53.7	132	66.3	25	73.5	500	59.5
	Female	177	91.7	169	89.9	143	73.0	157	78.5	20	83.3	666	83.1
	Total	276	76.7	291	72.6	265	62.6	289	72.4	45	77.6	1166	71.1
No	Male	68	40.7	90	42.3	105	46.3	67	33.7	9	26.5	339	40.4
	Female	16	8.3	19	10.1	53	27.0	43	21.5	3	12.5	134	16.7
	Total	84	23.3	109	27.2	158	37.4	110	27.6	12	20.7	473	28.8

Family dentist

		40-49yr		50-59yr		60-69yr		70-79yr		80yr-		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Yes	Male	105	62.9	155	72.8	185	81.5	166	83.4	31	91.2	642	76.4
	Female	149	77.2	165	87.8	182	92.9	184	92.0	20	83.3	700	87.4
	Total	254	70.6	320	79.8	367	86.8	350	87.7	51	87.9	1342	81.8
No	Male	62	37.1	58	27.2	42	18.5	33	16.6	3	8.8	198	23.6
	Female	44	22.8	23	12.2	14	7.1	16	8.0	4	16.7	101	12.6
	Total	106	29.4	81	20.2	56	13.2	49	12.3	7	12.1	299	18.2

Going dentist as soon as pain starts

		40-49yr		50-59yr		60-69yr		70-79yr		80yr-		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	Male	1	0.6	1	0.5	1	0.4	0	0.0	0	0.0	3	0.4
	Female	2	1.0	0	0.0	0	0.0	1	0.5	0	0.0	3	0.4
	Total	3	0.8	1	0.2	1	0.2	1	0.3	0	0.0	6	0.4
Yes	Male	80	47.9	108	50.7	139	61.2	143	71.9	23	67.6	493	58.7
	Female	112	58.0	112	59.6	144	73.5	147	73.5	14	58.3	529	66.0
	Total	192	53.3	220	54.9	283	66.9	290	72.7	37	63.8	1022	62.3
No	Male	86	51.5	104	48.8	87	38.3	56	28.1	11	32.4	344	41.0
	Female	79	40.9	76	40.4	52	26.5	52	26.0	10	41.7	269	33.6
	Total	165	45.8	180	44.9	139	32.9	108	27.1	21	36.2	613	37.4

Gum bleeding

		40-49yr		50-59yr		60-69yr		70-79yr		80yr-		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	Male	0	0.0	1	0.5	2	0.9	0	0.0	0	0.0	3	0.4
	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	2	0.5	0	0.0	0	0.0	3	0.2
Yes	Male	95	56.9	133	62.4	98	43.2	70	35.2	9	26.5	405	48.2
	Female	118	61.1	96	51.1	84	42.9	79	39.5	8	33.3	385	48.1
	Total	213	59.2	229	57.1	182	43.0	149	37.3	17	29.3	790	48.1
No	Male	72	43.1	79	37.1	127	55.9	129	64.8	25	73.5	432	51.4
	Female	75	38.9	92	48.9	112	57.1	121	60.5	16	66.7	416	51.9
	Total	147	40.8	171	42.6	239	56.5	250	62.7	41	70.7	848	51.7

Brush teeth twice a day

		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	2	0.9	1	0.5	0	0.0	3	0.4
	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	2	0.5	1	0.3	0	0.0	3	0.2
Yes	Male	88	52.7	113	53.1	136	59.9	120	60.3	19	55.9	476	56.7
	Female	156	80.8	153	81.4	154	78.6	138	69.0	16	66.7	617	77.0
	Total	244	67.8	266	66.3	290	68.6	258	64.7	35	60.3	1093	66.6
No	Male	79	47.3	100	46.9	89	39.2	78	39.2	15	44.1	361	43.0
	Female	37	19.2	35	18.6	42	21.4	62	31.0	8	33.3	184	23.0
	Total	116	32.2	135	33.7	131	31.0	140	35.1	23	39.7	545	33.2

Own toothbrush

		40-49yr		50-59yr		60-69yr		70-79yr		80yr-		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Yes	Male	163	97.6	211	99.1	226	99.6	196	98.5	32	94.1	828	98.6
	Female	192	99.5	187	99.5	195	99.5	199	99.5	23	95.8	796	99.4
	Total	355	98.6	398	99.3	421	99.5	395	99.0	55	94.8	1624	99.0
No	Male	4	2.4	2	0.9	1	0.4	3	1.5	2	5.9	12	1.4
	Female	1	0.5	1	0.5	1	0.5	1	0.5	1	4.2	5	0.6
	Total	5	1.4	3	0.7	2	0.5	4	1.0	3	5.2	17	1.0

7) Menstruation (for only women)

Presence of menstration
(Female)

	40-49yr		50-59yr		60-69yr		70-79yr		80yr-		Total	
	N	%	N	%	N	%	N	%	N	%	N	%
Yes	172	89.1	25	13.3	0	0.0	0	0.0	0	0.0	197	24.6
No	17	8.8	155	82.4	196	100.0	200	100.0	24	100.0	592	73.9
Not understanding	4	2.1	8	4.3	0	0.0	0	0.0	0	0.0	12	1.5

Age of last menstration (years old)
(Female)

	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
Total	43.7	5.4	17	49.5	4.3	155	49.5	5.1	195	49.8	4.2	190	49.1	4.1	22	49.4	4.7	579

History of hysterectomy
(Female)

	40-49yr		50-59yr		60-69yr		70-79yr		80yr-		Total	
	N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	0	0.0	3	1.9	0	0.0	5	2.5	1	4.2	9	1.5
Yes	6	35.3	22	14.2	28	14.3	32	16.0	2	8.3	90	15.2
No	11	64.7	130	83.9	168	85.7	162	81.0	21	87.5	492	83.1
Not understanding	0	0.0	0	0.0	0	0.0	1	0.5	0	0.0	1	0.2

Age at hysterectomy
(Female)

	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
Total	41.2	5.0	6	43.0	8.1	22	44.6	8.2	28	46.8	9.7	32	39.5	2.1	2	44.7	8.6	90

Ovary is remained
(Female)

	40-49yr		50-59yr		60-69yr		70-79yr		80yr-		Total	
	N	%	N	%	N	%	N	%	N	%	N	%
Yes	4	66.7	17	77.3	14	50.0	18	56.3	1	50.0	54	60.0
No	2	33.3	3	13.6	11	39.3	10	31.3	1	50.0	27	30.0
Not understanding	0	0.0	2	9.1	3	10.7	4	12.5	0	0.0	9	10.0

Change of menstration period
(Female)

	40-49yr		50-59yr		Total	
	N	%	N	%	N	%
Not recorded	1	0.6	0	0.0	1	0.5
Yes	70	40.7	20	80.0	90	45.7
No	97	56.4	4	16.0	101	51.3
Not understanding	4	2.3	1	4.0	5	2.5

8) Hearing ability

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	%
Yes	Male	17	10.2	42	19.7	73	32.2	67	33.7	13	38.2	212	25.2
	Female	12	6.2	24	12.8	34	17.3	46	23.0	8	33.3	124	15.5
	Total	29	8.1	66	16.5	107	25.3	113	28.3	21	36.2	336	20.5
No	Male	146	87.4	166	77.9	142	62.6	104	52.3	18	52.9	576	68.6
	Female	153	79.3	145	77.1	132	67.3	108	54.0	8	33.3	546	68.2
	Total	299	83.1	311	77.6	274	64.8	212	53.1	26	44.8	1122	68.4
No experience of examination	Male	4	2.4	5	2.3	12	5.3	28	14.1	3	8.8	52	6.2
	Female	28	14.5	19	10.1	30	15.3	46	23.0	8	33.3	131	16.4
	Total	32	8.9	24	6.0	42	9.9	74	18.5	11	19.0	183	11.2

Usage 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	1	0.4	1	0.5	0	0.0	2	0.2
	Female	2	1.0	0	0.0	1	0.5	2	1.0	0	0.0	5	0.6
	Total	2	0.6	0	0.0	2	0.5	3	0.8	0	0.0	7	0.4
Frequently	Male	0	0.0	2	0.9	3	1.3	8	4.0	5	14.7	18	2.1
	Female	0	0.0	0	0.0	2	1.0	3	1.5	1	4.2	6	0.7
	Total	0	0.0	2	0.5	5	1.2	11	2.8	6	10.3	24	1.5
Sometimes	Male	0	0.0	0	0.0	2	0.9	7	3.5	1	2.9	10	1.2
	Female	0	0.0	0	0.0	0	0.0	2	1.0	1	4.2	3	0.4
	Total	0	0.0	0	0.0	2	0.5	9	2.3	2	3.4	13	0.8
Possession without using	Male	0	0.0	0	0.0	3	1.3	7	3.5	2	5.9	12	1.4
	Female	0	0.0	0	0.0	0	0.0	2	1.0	0	0.0	2	0.2
	Total	0	0.0	0	0.0	3	0.7	9	2.3	2	3.4	14	0.9
No possession	Male	167	100.0	211	99.1	218	96.0	176	88.4	26	76.5	798	95.0
	Female	191	99.0	188	100.0	193	98.5	191	95.5	22	91.7	785	98.0
	Total	358	99.4	399	99.5	411	97.2	367	92.0	48	82.8	1583	96.5

Presence of tinnitus

		40-49yr		50-59yr		60-69yr		70-79yr		80yr-		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Always	Male	8	4.8	23	10.8	38	16.7	39	19.6	10	29.4	118	14.0
	Female	3	1.6	8	4.3	27	13.8	35	17.5	3	12.5	76	9.5
	Total	11	3.1	31	7.7	65	15.4	74	18.5	13	22.4	194	11.8
Sometimes	Male	55	32.9	59	27.7	67	29.5	44	22.1	8	23.5	233	27.7
	Female	66	34.2	43	22.9	37	18.9	52	26.0	8	33.3	206	25.7
	Total	121	33.6	102	25.4	104	24.6	96	24.1	16	27.6	439	26.8
None	Male	104	62.3	131	61.5	122	53.7	116	58.3	16	47.1	489	58.2
	Female	124	64.2	137	72.9	132	67.3	113	56.5	13	54.2	519	64.8
	Total	228	63.3	268	66.8	254	60.0	229	57.4	29	50.0	1008	61.4

Location of tinnitus

		40-49yr		50-59yr		60-69yr		70-79yr		80yr-		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Not recorded	Male	1	1.6	1	1.2	1	1.0	2	2.4	0	0.0	5	1.4
	Female	1	1.4	1	2.0	0	0.0	2	2.3	0	0.0	4	1.4
	Total	2	1.5	2	1.5	1	0.6	4	2.4	0	0.0	9	1.4
Right side	Male	13	20.6	14	17.1	19	18.1	14	16.9	4	22.2	64	18.2
	Female	10	14.5	10	19.6	15	23.4	19	21.8	2	18.2	56	19.9
	Total	23	17.4	24	18.0	34	20.1	33	19.4	6	20.7	120	19.0
Center	Male	8	12.7	16	19.5	32	30.5	29	34.9	3	16.7	88	25.1
	Female	10	14.5	15	29.4	16	25.0	24	27.6	1	9.1	66	23.4
	Total	18	13.6	31	23.3	48	28.4	53	31.2	4	13.8	154	24.3
Left side	Male	9	14.3	10	12.2	13	12.4	15	18.1	7	38.9	54	15.4
	Female	6	8.7	1	2.0	6	9.4	15	17.2	1	9.1	29	10.3
	Total	15	11.4	11	8.3	19	11.2	30	17.6	8	27.6	83	13.1
Not determined	Male	32	50.8	41	50.0	40	38.1	23	27.7	4	22.2	140	39.9
	Female	42	60.9	24	47.1	27	42.2	27	31.0	7	63.6	127	45.0
	Total	74	56.1	65	48.9	67	39.6	50	29.4	11	37.9	267	42.2