

RESULTS OF RAPID ASSESSMENT OF AVOIDABLE BLINDNESS

INDICATORS BY SEX AND BY AGE GROUP - FINDINGS FROM SAMPLE

Date and time of report:

14/01/2016

14:59:30

This report is for the survey area:

Peshawar District

Year and month when survey was conducted:

2013- 8 until 2013- 9

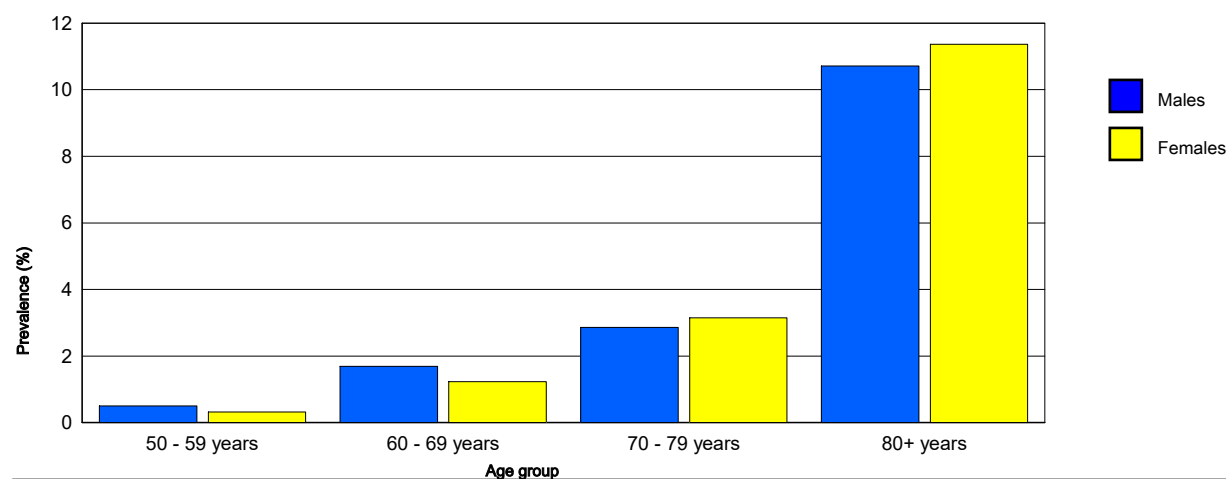
The sample size of the Rapid Assessment is sufficient to provide an acceptable accuracy of the overall prevalence of bilateral blindness (VA <3/60). The accuracy of prevalence estimates for any subgroup is far less and caution should be taken in the interpretation of these data. Confidence intervals for prevalence of various conditions can be calculated with menu Reports / Sampling error & Design Effect.

1. Age and sex distribution of people examined in the sample

	Males		Females		Total	
	n	%	n	%	n	%
50 - 59 years	804	51.1	935	61.8	1,739	56.5
60 - 69 years	474	30.2	406	26.9	880	28.5
70 - 79 years	210	13.4	127	8.4	337	10.9
80+ years	84	5.3	44	2.9	128	4.1
Total	1,572	100.0	1,512	100.0	3,084	100.0

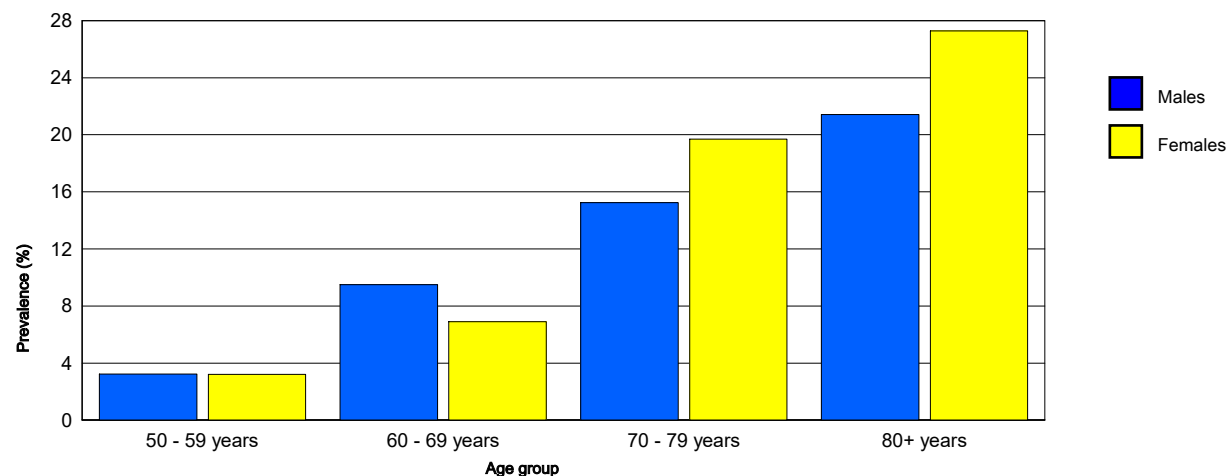
2. Prevalence of people with bilateral blindness - VA <3/60 in better eye with best correction

	Males		Females		Total	
	n	%	n	%	n	%
50 - 59 years	4	0.5	3	0.3	7	0.4
60 - 69 years	8	1.7	5	1.2	13	1.5
70 - 79 years	6	2.9	4	3.1	10	3.0
80+ years	9	10.7	5	11.4	14	10.9
Total	27	1.7	17	1.1	44	1.4



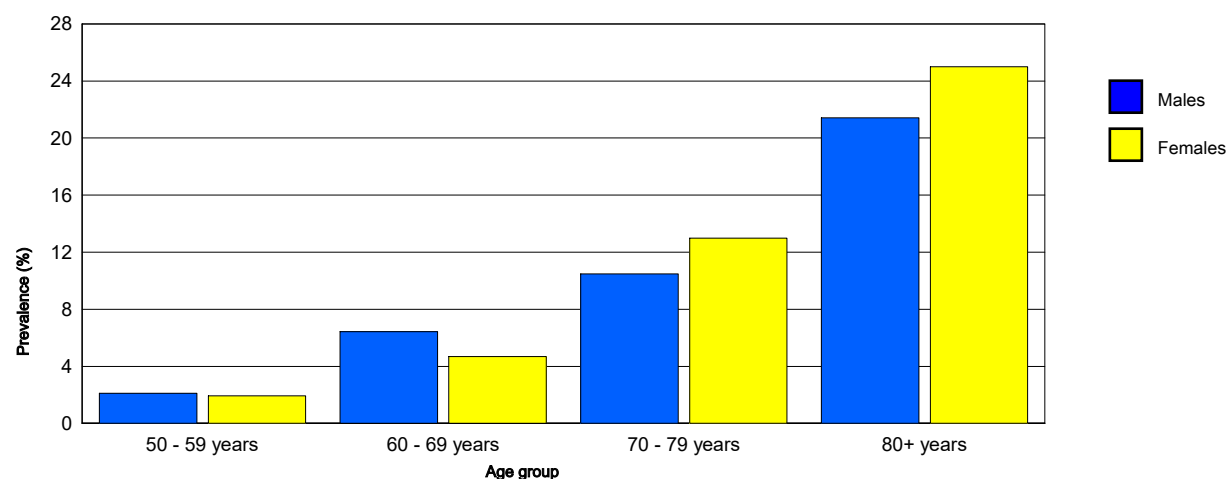
3. Prevalence of people with unilateral blindness - VA <3/60 with best correction

	Males		Females		Total	
	n	%	n	%	n	%
50 - 59 years	26	3.2	30	3.2	56	3.2
60 - 69 years	45	9.5	28	6.9	73	8.3
70 - 79 years	32	15.2	25	19.7	57	16.9
80+ years	18	21.4	12	27.3	30	23.4
Total	121	7.7	95	6.3	216	7.0



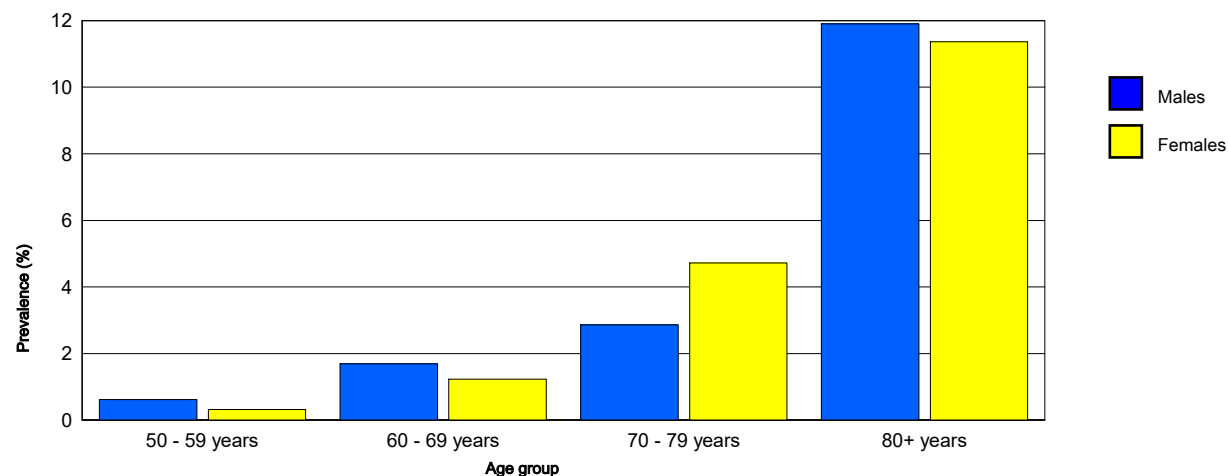
4. Prevalence of blind eyes - VA <3/60 with best correction

	Males		Females		Total	
	n	%	n	%	n	%
50 - 59 years	34	2.1	36	1.9	70	2.0
60 - 69 years	61	6.4	38	4.7	99	5.6
70 - 79 years	44	10.5	33	13.0	77	11.4
80+ years	36	21.4	22	25.0	58	22.7
Total	175	5.6	129	4.3	304	4.9



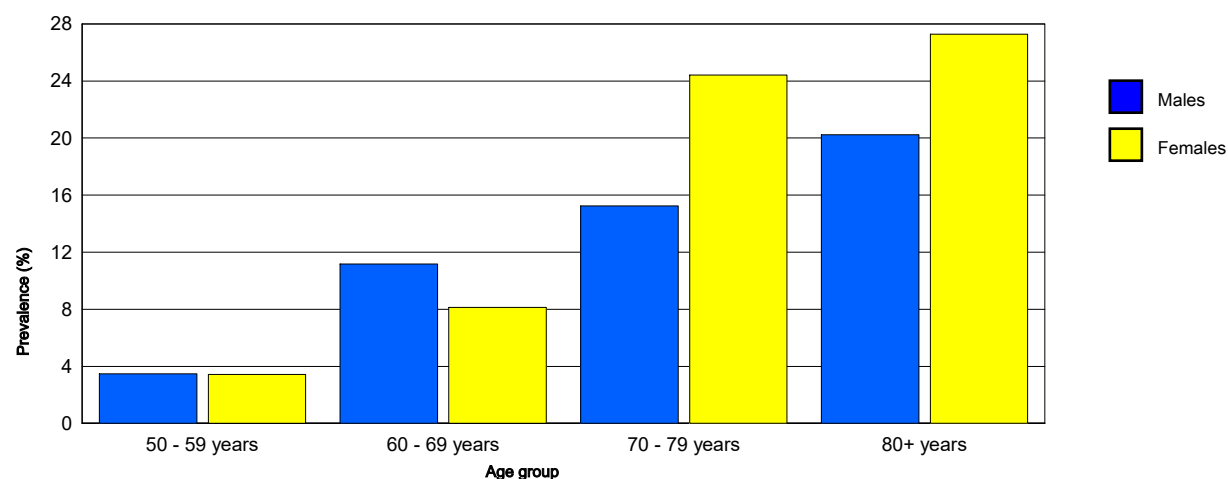
5. Prevalence of people with bilateral blindness - VA <3/60 in better eye with available correction

	Males		Females		Total	
	n	%	n	%	n	%
50 - 59 years	5	0.6	3	0.3	8	0.5
60 - 69 years	8	1.7	5	1.2	13	1.5
70 - 79 years	6	2.9	6	4.7	12	3.6
80+ years	10	11.9	5	11.4	15	11.7
Total	29	1.8	19	1.3	48	1.6



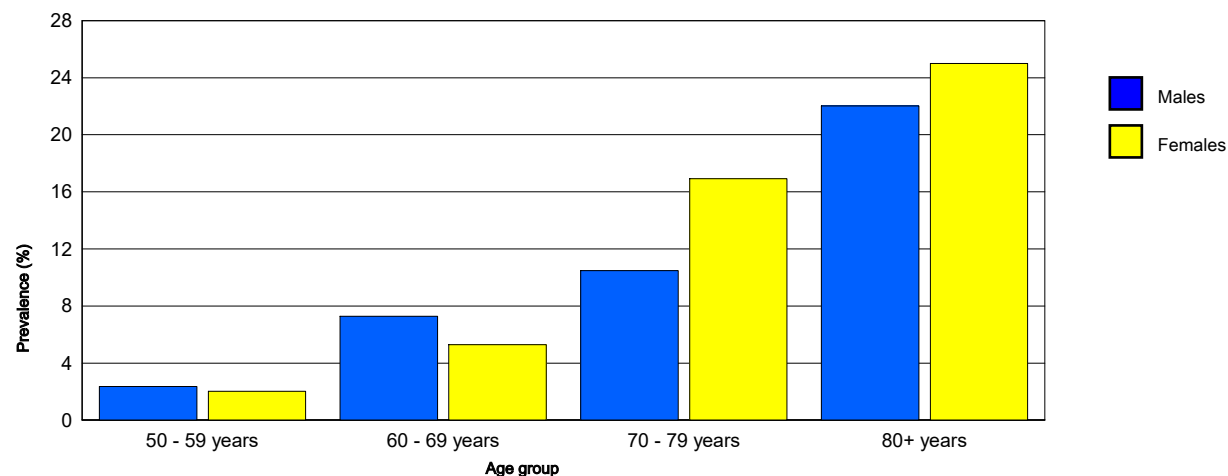
6. Prevalence of people with unilateral blindness - VA <3/60 with available correction

	Males		Females		Total	
	n	%	n	%	n	%
50 - 59 years	28	3.5	32	3.4	60	3.5
60 - 69 years	53	11.2	33	8.1	86	9.8
70 - 79 years	32	15.2	31	24.4	63	18.7
80+ years	17	20.2	12	27.3	29	22.7
Total	130	8.3	108	7.1	238	7.7



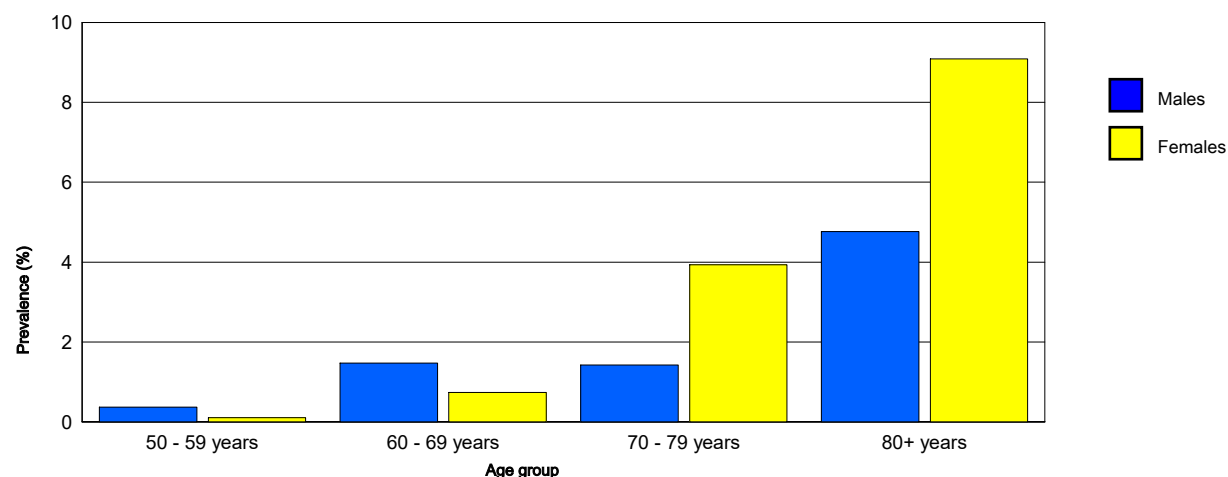
7. Prevalence of blind eyes - VA <3/60 with available correction

	Males		Females		Total	
	n	%	n	%	n	%
50 - 59 years	38	2.4	38	2.0	76	2.2
60 - 69 years	69	7.3	43	5.3	112	6.4
70 - 79 years	44	10.5	43	16.9	87	12.9
80+ years	37	22.0	22	25.0	59	23.0
Total	188	6.0	146	4.8	334	5.4



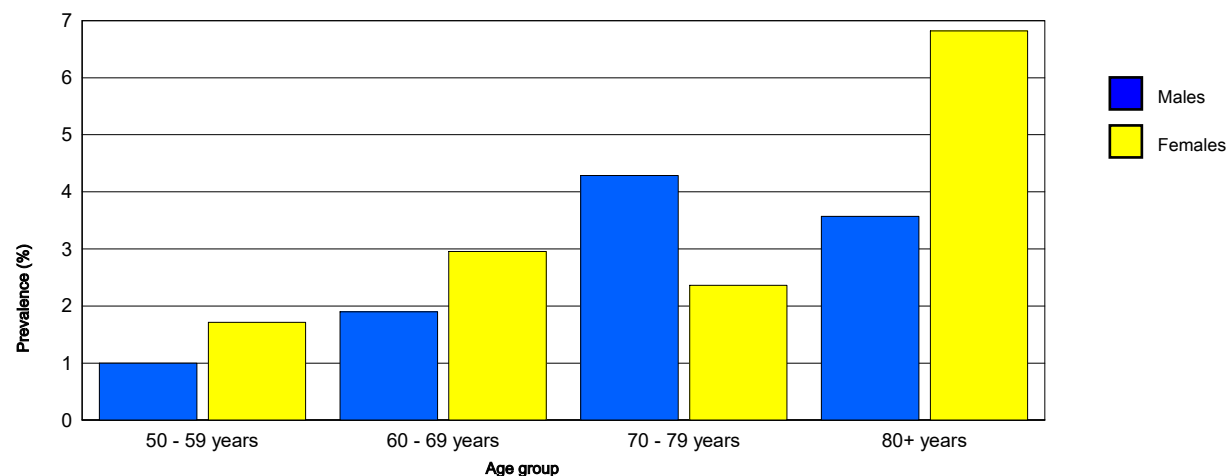
8. Prevalence of people with bilateral severe visual impairment - VA<6/60-3/60 in better eye with available correction

	Males		Females		Total	
	n	%	n	%	n	%
50 - 59 years	3	0.4	1	0.1	4	0.2
60 - 69 years	7	1.5	3	0.7	10	1.1
70 - 79 years	3	1.4	5	3.9	8	2.4
80+ years	4	4.8	4	9.1	8	6.3
Total	17	1.1	13	0.9	30	1.0



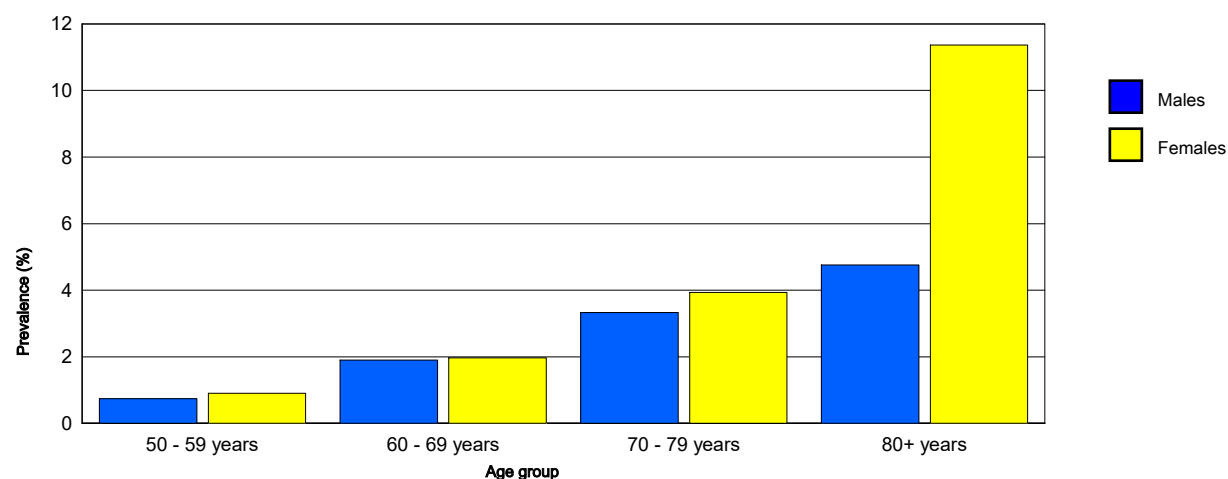
9. Prevalence of people with unilateral severe visual impairment - VA <6/60-3/60 with available correction

	Males		Females		Total	
	n	%	n	%	n	%
50 - 59 years	8	1.0	16	1.7	24	1.4
60 - 69 years	9	1.9	12	3.0	21	2.4
70 - 79 years	9	4.3	3	2.4	12	3.6
80+ years	3	3.6	3	6.8	6	4.7
Total	29	1.8	34	2.2	63	2.0



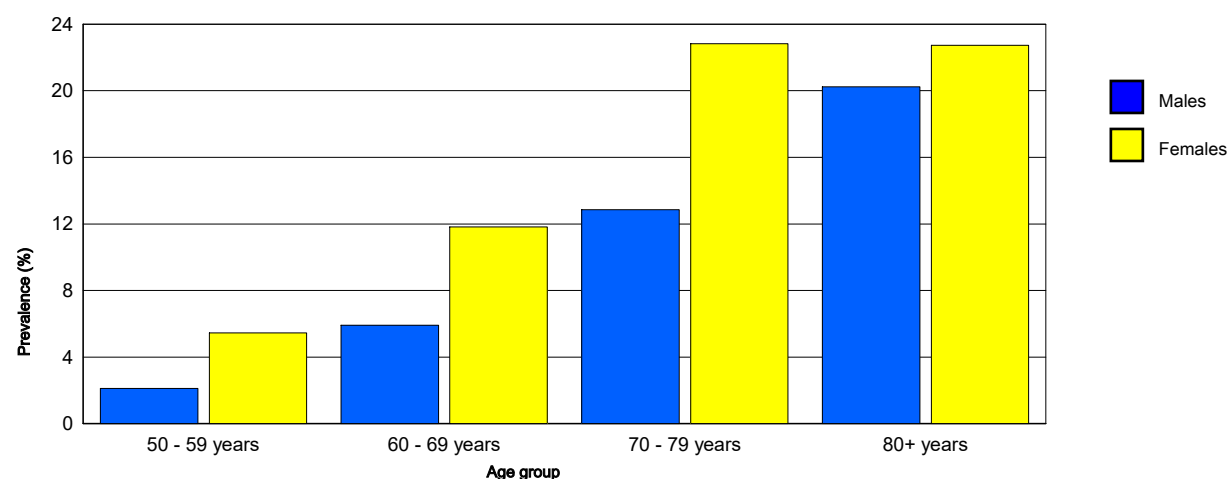
10. Prevalence of SVI eyes - VA VA<6/60-3/60 with available correction

	Males		Females		Total	
	n	%	n	%	n	%
50 - 59 years	12	0.7	17	0.9	29	0.8
60 - 69 years	18	1.9	16	2.0	34	1.9
70 - 79 years	14	3.3	10	3.9	24	3.6
80+ years	8	4.8	10	11.4	18	7.0
Total	52	1.7	53	1.8	105	1.7



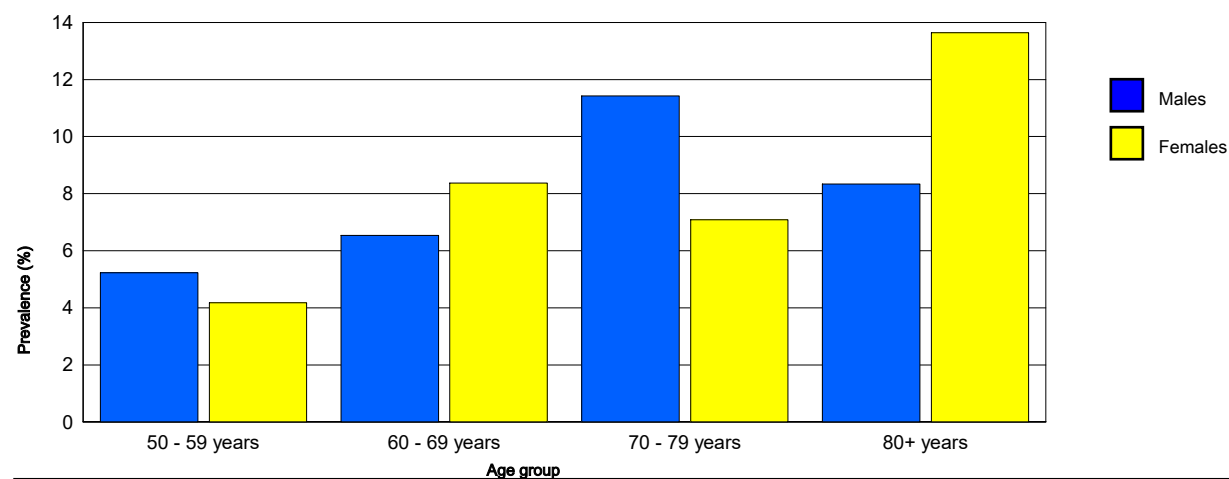
11. Prevalence of people with bilateral moderate visual impairment - VA <6/18-6/60 in better eye with available correction

	Males		Females		Total	
	n	%	n	%	n	%
50 - 59 years	17	2.1	51	5.5	68	3.9
60 - 69 years	28	5.9	48	11.8	76	8.6
70 - 79 years	27	12.9	29	22.8	56	16.6
80+ years	17	20.2	10	22.7	27	21.1
Total	89	5.7	138	9.1	227	7.4



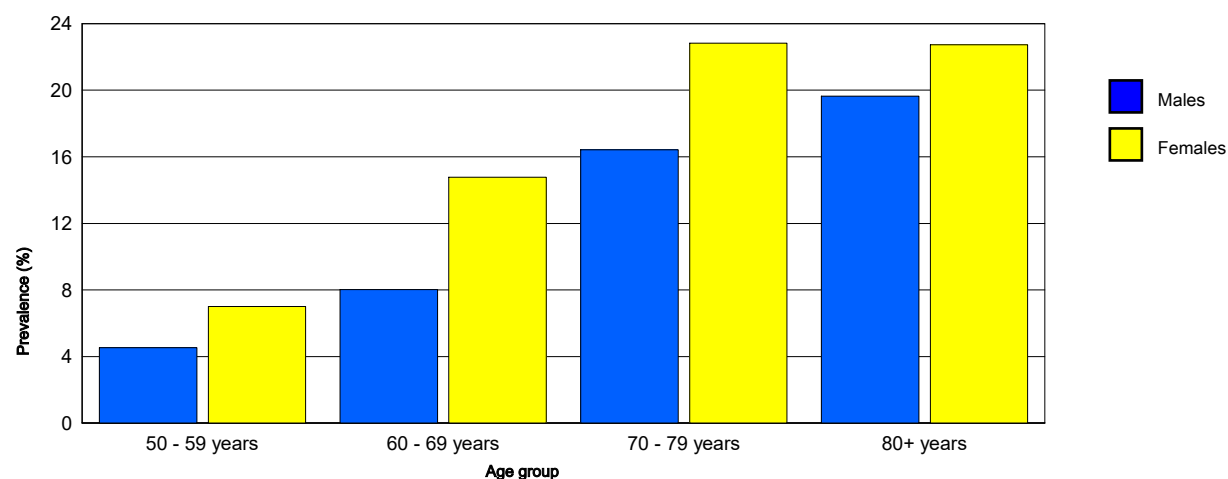
12. Prevalence of people with unilateral visual impairment - VA <6/18-6/60 with available correction

	Males		Females		Total	
	n	%	n	%	n	%
50 - 59 years	42	5.2	39	4.2	81	4.7
60 - 69 years	31	6.5	34	8.4	65	7.4
70 - 79 years	24	11.4	9	7.1	33	9.8
80+ years	7	8.3	6	13.6	13	10.2
Total	104	6.6	88	5.8	192	6.2



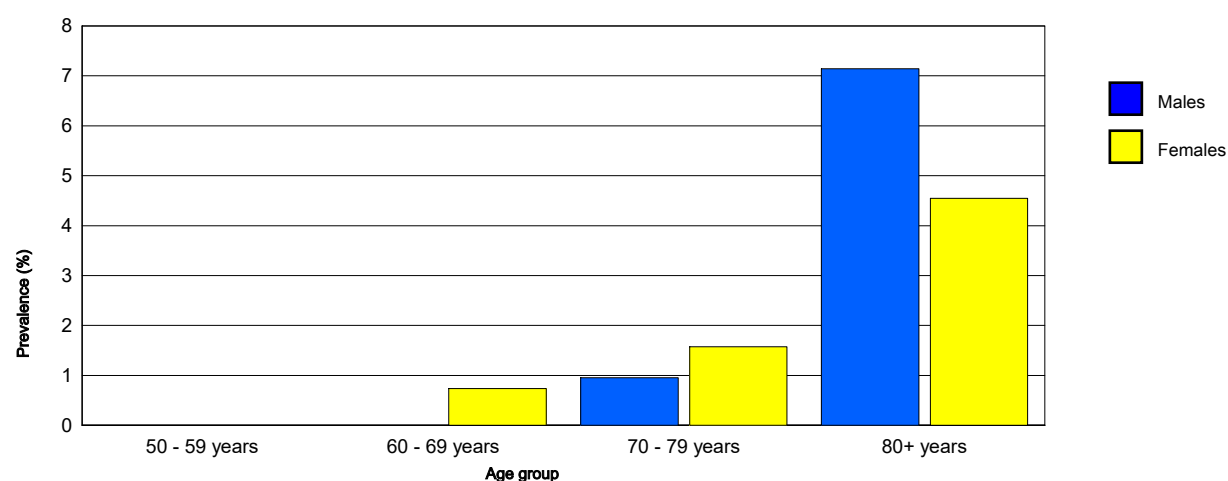
13. Prevalence of MVI eyes - VA<6/18-6/60 with available correction

	Males		Females		Total	
	n	%	n	%	n	%
50 - 59 years	73	4.5	131	7.0	204	5.9
60 - 69 years	76	8.0	120	14.8	196	11.1
70 - 79 years	69	16.4	58	22.8	127	18.8
80+ years	33	19.6	20	22.7	53	20.7
Total	251	8.0	329	10.9	580	9.4



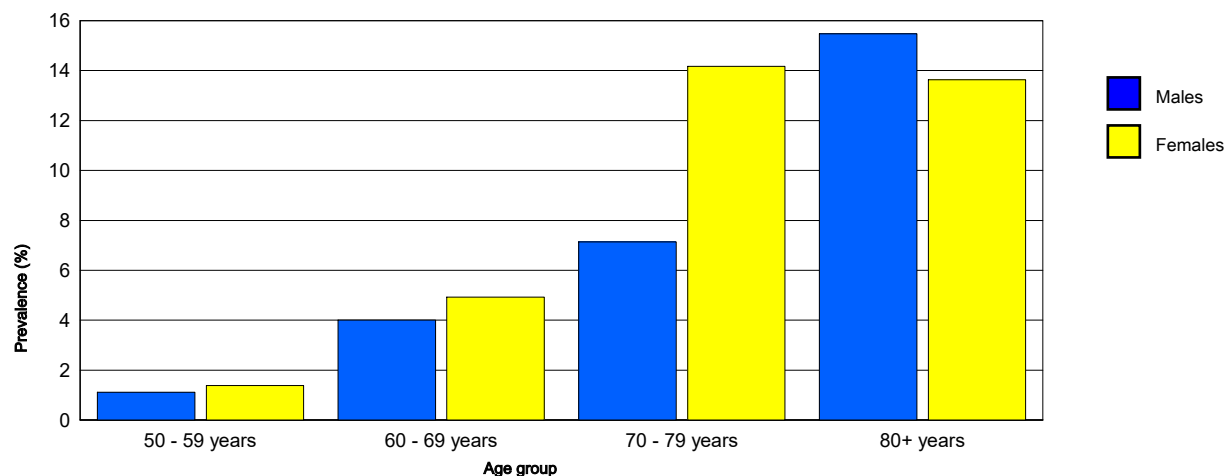
14. Prevalence of people bilateral blind due to cataract - VA<3/60 in better eye with best correction

	Males		Females		Total	
	n	%	n	%	n	%
50 - 59 years	0	0.0	0	0.0	0	0.0
60 - 69 years	0	0.0	3	0.7	3	0.3
70 - 79 years	2	1.0	2	1.6	4	1.2
80+ years	6	7.1	2	4.5	8	6.3
Total	8	0.5	7	0.5	15	0.5



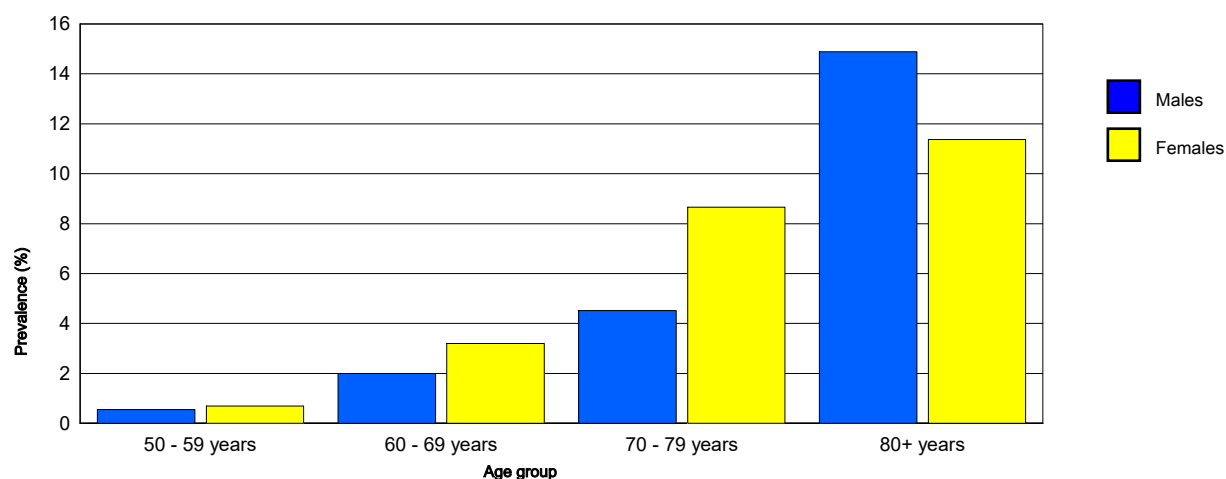
15. Prevalence of people unilateral blind due to cataract - VA <3/60 with best correction

	Males		Females		Total	
	n	%	n	%	n	%
50 - 59 years	9	1.1	13	1.4	22	1.3
60 - 69 years	19	4.0	20	4.9	39	4.4
70 - 79 years	15	7.1	18	14.2	33	9.8
80+ years	13	15.5	6	13.6	19	14.8
Total	56	3.6	57	3.8	113	3.7



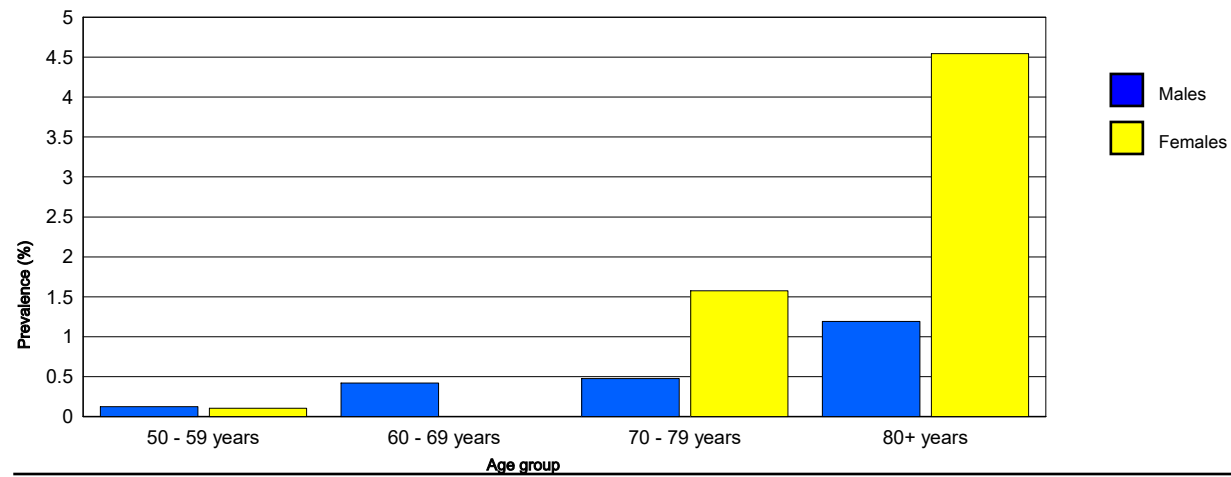
16. Prevalence of cataract blind eyes - VA <3/60 with best correction

	Males		Females		Total	
	n	%	n	%	n	%
50 - 59 years	9	0.6	13	0.7	22	0.6
60 - 69 years	19	2.0	26	3.2	45	2.6
70 - 79 years	19	4.5	22	8.7	41	6.1
80+ years	25	14.9	10	11.4	35	13.7
Total	72	2.3	71	2.3	143	2.3



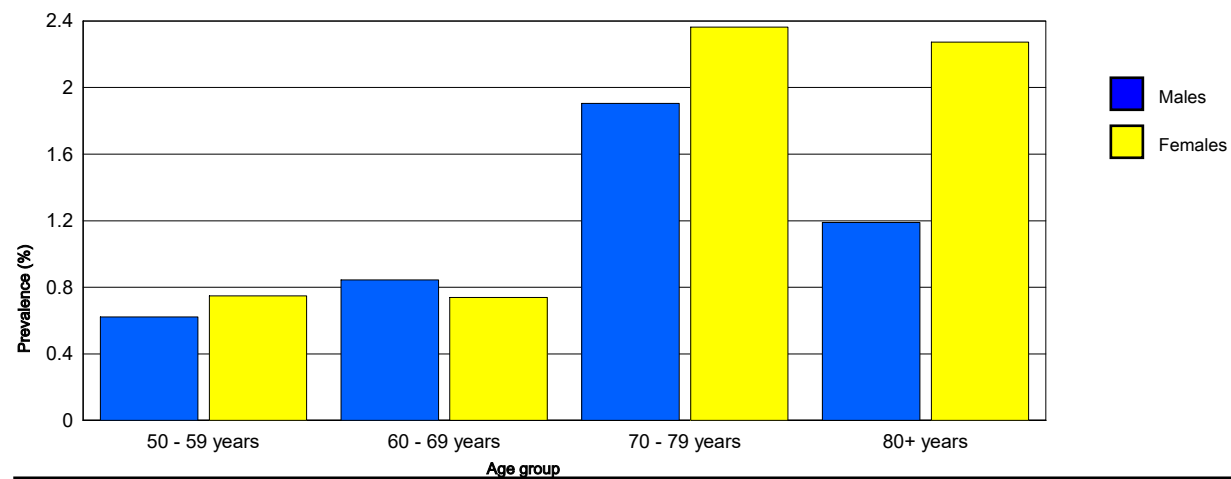
17. Prevalence of people with bilateral severe visual impairment due to cataract - VA <6/60-3/60 - best eye, best correction

	Males		Females		Total	
	n	%	n	%	n	%
50 - 59 years	1	0.1	1	0.1	2	0.1
60 - 69 years	2	0.4	0	0.0	2	0.2
70 - 79 years	1	0.5	2	1.6	3	0.9
80+ years	1	1.2	2	4.5	3	2.3
Total	5	0.3	5	0.3	10	0.3



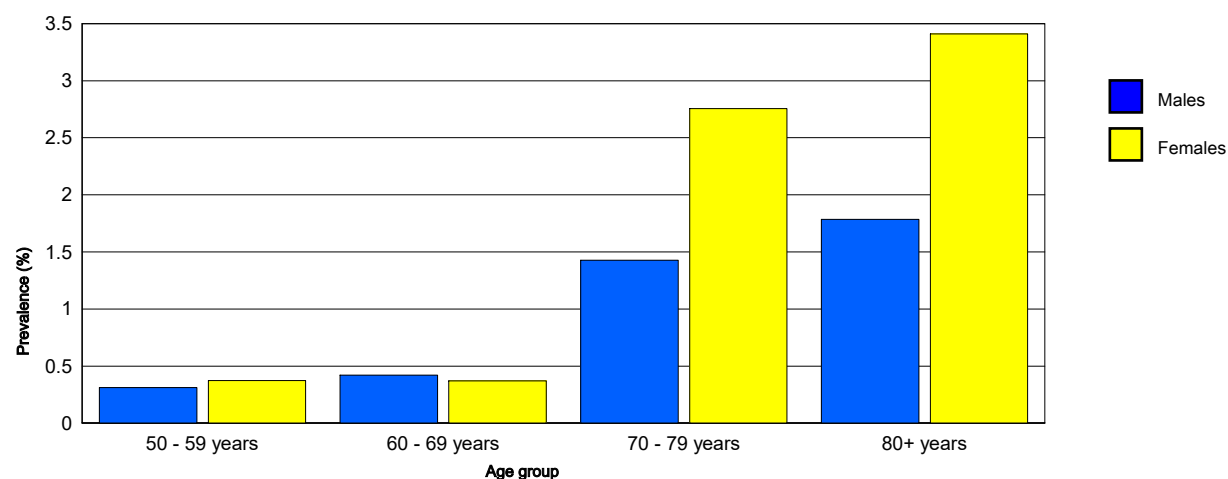
18. Prevalence of people with unilateral severe visual impairment due to cataract - VA <6/60-3/60 with best correction

	Males		Females		Total	
	n	%	n	%	n	%
50 - 59 years	5	0.6	7	0.7	12	0.7
60 - 69 years	4	0.8	3	0.7	7	0.8
70 - 79 years	4	1.9	3	2.4	7	2.1
80+ years	1	1.2	1	2.3	2	1.6
Total	14	0.9	14	0.9	28	0.9



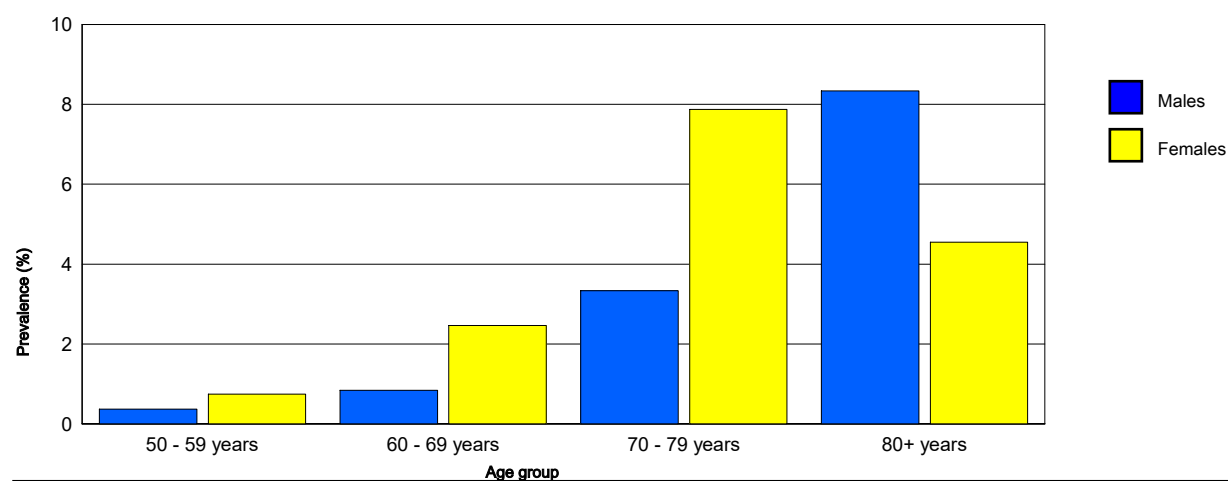
19. Prevalence of cataract SVI eyes - VA<6/60-3/60 with best correction

	Males		Females		Total	
	n	%	n	%	n	%
50 - 59 years	5	0.3	7	0.4	12	0.3
60 - 69 years	4	0.4	3	0.4	7	0.4
70 - 79 years	6	1.4	7	2.8	13	1.9
80+ years	3	1.8	3	3.4	6	2.3
Total	18	0.6	20	0.7	38	0.6



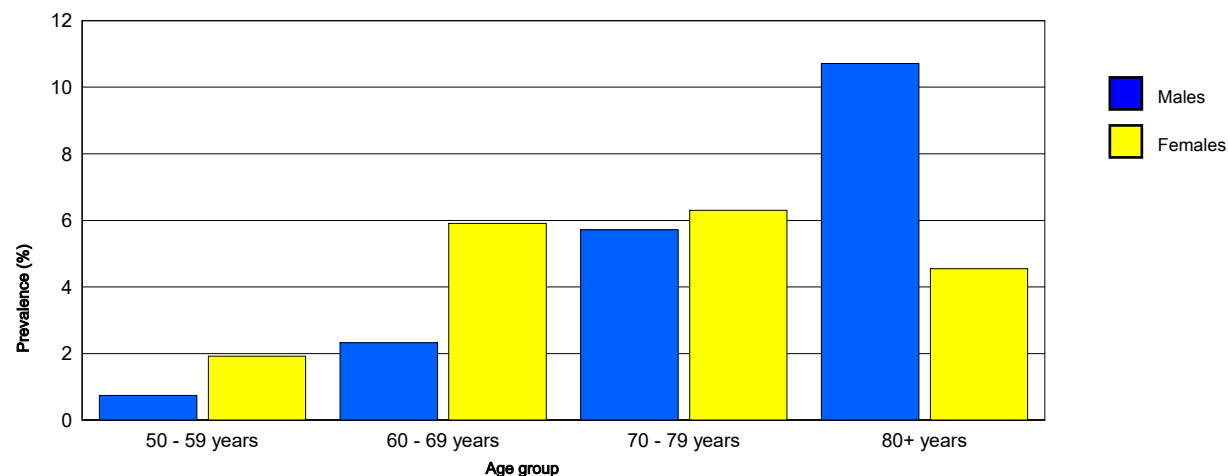
20. Prevalence of people with bilateral moderate visual impairment due to cataract - VA<6/18-6/60 - best eye, best correction

	Males		Females		Total	
	n	%	n	%	n	%
50 - 59 years	3	0.4	7	0.7	10	0.6
60 - 69 years	4	0.8	10	2.5	14	1.6
70 - 79 years	7	3.3	10	7.9	17	5.0
80+ years	7	8.3	2	4.5	9	7.0
Total	21	1.3	29	1.9	50	1.6



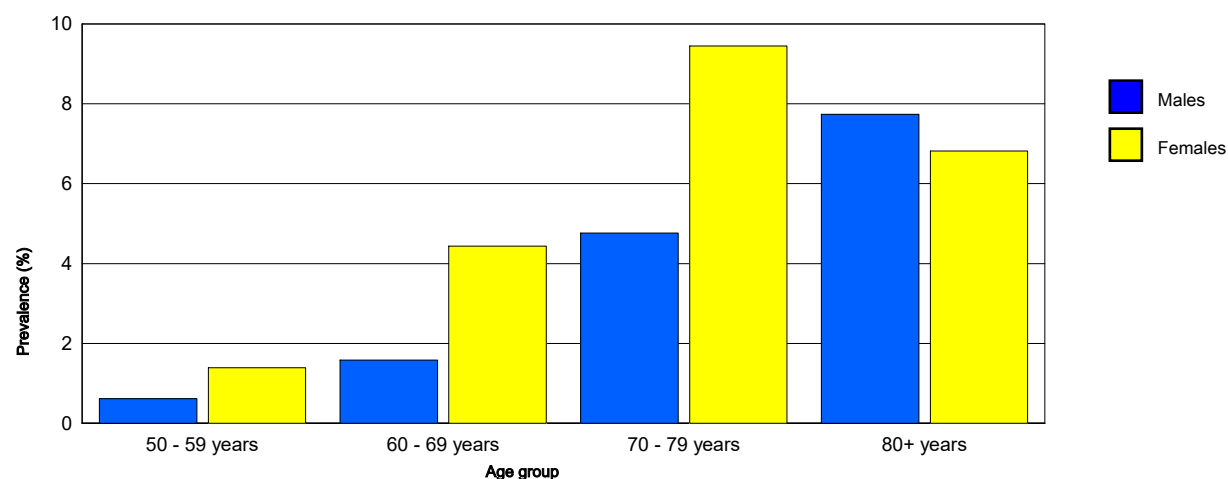
21. Prevalence of people with unilateral moderate visual impairment due to cataract - VA<6/18-6/60 best corrected

	Males		Females		Total	
	n	%	n	%	n	%
50 - 59 years	6	0.7	18	1.9	24	1.4
60 - 69 years	11	2.3	24	5.9	35	4.0
70 - 79 years	12	5.7	8	6.3	20	5.9
80+ years	9	10.7	2	4.5	11	8.6
Total	38	2.4	52	3.4	90	2.9



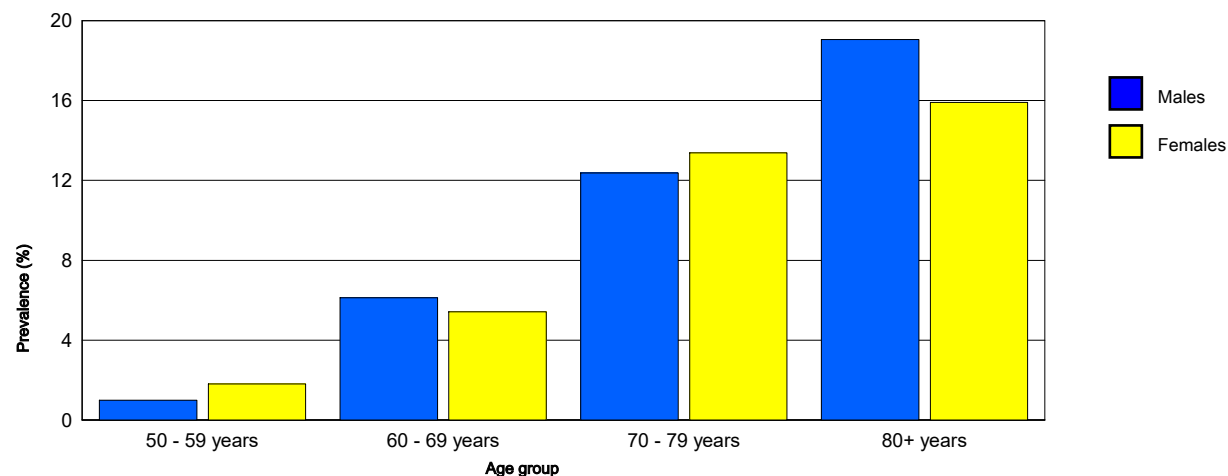
22. Prevalence of cataract MVI eyes - VA <6/18-6/60 with best correction

	Males		Females		Total	
	n	%	n	%	n	%
50 - 59 years	10	0.6	26	1.4	36	1.0
60 - 69 years	15	1.6	36	4.4	51	2.9
70 - 79 years	20	4.8	24	9.4	44	6.5
80+ years	13	7.7	6	6.8	19	7.4
Total	58	1.8	92	3.0	150	2.4



23. Prevalence of people with bilateral (pseudo)aphakia

	Males		Females		Total	
	n	%	n	%	n	%
50 - 59 years	8	1.0	17	1.8	25	1.4
60 - 69 years	29	6.1	22	5.4	51	5.8
70 - 79 years	26	12.4	17	13.4	43	12.8
80+ years	16	19.0	7	15.9	23	18.0
Total	79	5.0	63	4.2	142	4.6



24. Prevalence of people with unilateral (pseudo)aphakia

	Males		Females		Total	
	n	%	n	%	n	%
50 - 59 years	14	1.7	18	1.9	32	1.8
60 - 69 years	32	6.8	33	8.1	65	7.4
70 - 79 years	25	11.9	25	19.7	50	14.8
80+ years	12	14.3	13	29.5	25	19.5
Total	83	5.3	89	5.9	172	5.6

