

Annex 7 Summary results for the year 2000

Table A.7.1 Deaths due to UVR-related diseases - World

World	Male								Female								Total
	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	
Melanoma	48	72	855	3243	8346	8065	8506	6034	39	52	645	2392	5085	5807	8196	7769	65 154
SCC	0	0	0	30	1072	2149	2401	2847	0	0	0	0	459	682	1255	2640	13 535
BCC	0	0	0	96	249	471	840	513	0	0	0	0	226	155	201	490	3 241
Photoageing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sunburn	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cataract	0	0	0	0	0	0.0	0	0	0	0	0	0	0	0	0	0	0
Pterygium	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SCCC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RHL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	48	72	855	3 369	9 667	10 685	11 747	9394	39	52	645	2392	5570	6644	9652	10 899	81 930

Table A.7.2 Deaths due to excessive UVR exposure – upper estimates

World	Male								Female								Total
	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	
Melanoma	43	67	768	2920	7 510	7 259	7 657	5 432	35	46	581	2152	4 577	5 228	7 379	6 993	58 645
SCC	0	0	0	21	750	1 504	1 681	1 993	0	0	0	0	321	477	879	1 848	9 474
BCC	0	0	0	86	224	424	756	462	0	0	0	0	203	140	181	441	2 921
Photoageing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sunburn	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cataract	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pterygium	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SCCC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RHL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	43	67	768	3027	8 484	9 188	10 094	7 886	35	46	581	2 152	5 101	5 845	8 439	9 282	71 039

Table A.7.3 Deaths due to excessive UVR exposure – lower estimates

World	Male								Female								Total
	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	
Melanoma	24	37	427	1 622	4 172	4 033	4 254	3 018	20	26	323	1 196	2 543	2 905	4 100	3 885	32 581
SCC	0	0	0	15	536	1 075	1 201	1 424	0	0	0	0	230	341	628	1 320	6 767
BCC	0	0	0	48	125	236	420	257	0	0	0	0	113	78	101	245	1 623
Photoageing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sunburn	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cataract	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pterygium	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SCCC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RHL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	24	36	428	1685	4834	5343	5874	4697	20	26	323	1196	2785	3 322	4 826	5 450	40 970

Table A.7.4 Deaths due to UVR-related diseases - AFR D

AFR D	Male								Female								Total
	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	
Melanoma	7	4	48	88	327	458	573	304	6	3	20	52	222	669	864	317	3 962
SCC	0	0	0	1	23	42	41	27	0	0	0	0	12	15	20	27	208
BCC	0	0	0	0	1	1	1	1	0	0	0	0	1	0	0	1	6
Photoageing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sunburn	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cataract	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pterygium	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SCCC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RHL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	7	4	48	89	351	501	615	332	6	3	20	52	235	684	884	345	4 176

Table A7.5 Deaths due to excessive UVR exposure - upper estimates

AFR D	Male								Female								Total
	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	
Melanoma	6	4	43	79	294	412	516	274	5	3	18	47	200	602	778	285	3 566
SCC	0	0	0	1	16	29	29	19	0	0	0	0	8	11	14	19	146
BCC	0	0	0	0	1	1	1	1	0	0	0	0	1	0	0	1	5
Photoageing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sunburn	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cataract	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pterygium	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SCCC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RHL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	6	4	43	80	311	443	545	293	5	3	18	47	209	613	792	305	3 717

Table A.7.6 Deaths due to excessive UVR exposure – lower estimates

AFR D	Male								Female								Total
	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	
Melanoma	4	2	24	44	164	229	287	152	3	2	10	26	111	335	432	159	1 981
SCC	0	0	0	1	12	21	21	14	0	0	0	0	6	8	10	14	104
BCC	0	0	0	0	1	1	1	1	0	0	0	0	1	0	0	1	3
Photoageing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sunburn	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cataract	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pterygium	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SCCC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RHL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	4	2	24	45	176	251	308	166	3	2	10	26	118	342	442	173	2 088

Table A.7.7 Deaths due to UVR-related diseases - AFR E

AFR E	Male								Female								Total
Disease	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	Total
Melanoma	12	4	185	300	599	575	399	229	1	1	66	163	314	800	1298	469	5 415
SCC	0	0	0	1	25	44	43	24	0	0	0	0	13	16	21	32	219
BCC	0	0	0	1	1	1	1	1	0	0	0	0	1	0	0	1	7
Photoageing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sunburn	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cataract	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pterygium	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SCCC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RHL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	12	4	185	302	625	620	443	254	1	1	66	163	328	816	1319	502	5 641

Table A7.8 Deaths due to excessive UVR exposure - upper estimates

AFR E	Male								Female								Total
Disease	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	Total
Melanoma	11	4	167	270	539	518	359	206	1	1	59	147	283	720	1168	422	4 874
SCC	0	0	0	1	18	31	30	17	0	0	0	0	9	11	15	22	153
BCC	0	0	0	1	1	1	1	1	0	0	0	0	1	0	0	1	6
Photoageing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sunburn	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cataract	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pterygium	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SCCC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RHL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	11	4	167	272	558	549	390	224	1	1	59	147	293	731	1183	445	5 033

Table A.7.9 Deaths due to excessive UVR exposure – lower estimates

AFR E	Male								Female								Total
Disease	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	Total
Melanoma	6	2	93	150	300	288	200	115	1	1	33	82	157	400	649	235	2 708
SCC	0	0	0	1	13	22	22	12	0	0	0	0	7	8	11	16	110
BCC	0	0	0	1	1	1	1	1	0	0	0	0	1	0	0	1	4
Photoageing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sunburn	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cataract	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pterygium	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SCCC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RHL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	6	2	93	151	313	310	222	127	1	1	33	82	164	408	660	251	2 821

Table A.7.10 Deaths due to UVR-related diseases - AMR A

AMR A	Male								Female								Total
Disease	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	Total
Melanoma	1	1	105	745	1 947	1 715	2 014	1 730	2	2	56	385	831	728	1031	1405	12 698
SCC	0	0	0	1	49	101	160	384	0	0	0	0	19	30	92	342	1 178
BCC	0	0	0	3	14	36	87	68	0	0	0	0	14	10	18	77	327
Photoageing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sunburn	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cataract	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pterygium	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SCCC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RHL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	1	1	105	749	2 010	1 852	2 261	2 182	2	2	56	385	864	768	1141	1824	14 203

Table A7.11 Deaths due to excessive UVR exposure - upper estimates

AMR A	Male								Female								Total
Disease	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	Total
Melanoma	1	1	95	671	1752	1544	1813	1557	2	2	50	347	748	655	928	1265	11428
SCC	0	0	0	1	34	71	112	269	0	0	0	0	13	21	64	239	825
BCC	0	0	0	3	13	32	78	61	0	0	0	0	13	9	16	69	294
Photoageing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sunburn	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cataract	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pterygium	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SCCC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RHL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	1	1	95	674	1799	1647	2003	1887	2	2	50	347	774	685	1009	1573	12547

Table A.7.12 Deaths due to excessive UVR exposure – lower estimates

AMR A	Male								Female								Total
Disease	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	Total
Melanoma	1	1	53	373	974	858	1007	865	1	1	28	193	416	364	516	703	6349
SCC	0	0	0	1	25	51	80	192	0	0	0	0	10	15	46	171	589
BCC	0	0	0	2	7	18	44	34	0	0	0	0	7	5	9	39	164
Photoageing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sunburn	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cataract	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pterygium	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SCCC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RHL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	1	1	53	375	1005	926	1131	1091	1	1	28	193	432	384	571	912	7102

Table A.7.13 Deaths due to UVR-related diseases - AMR B

AMR B	Male								Female								
Disease	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	Total
Melanoma	3	16	84	293	704	610	590	429	9	3	60	233	364	368	506	497	4 769
SCC	0	0	0	4	128	233	272	250	0	0	0	0	63	83	139	279	1 451
BCC	0	0	0	17	36	39	69	65	0	0	0	0	32	17	18	36	329
Photoageing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sunburn	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cataract	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pterygium	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SCCC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RHL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	3	16	84	314	868	882	931	744	9	3	60	233	459	468	663	812	6 549

Table A7.14 Deaths due to excessive UVR exposure - upper estimates

AMR B	Male								Female								
Disease	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	Total
Melanoma	3	14	76	264	634	549	531	386	8	3	54	210	328	331	455	447	4 292
SCC	0	0	0	3	90	163	190	175	0	0	0	0	44	58	97	195	1 016
BCC	0	0	0	15	32	35	62	59	0	0	0	0	29	15	16	32	296
Photoageing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sunburn	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cataract	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pterygium	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SCCC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RHL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	3	14	76	282	756	747	784	620	8	3	54	210	401	405	569	675	5 604

Table A.7.15 Deaths due to excessive UVR exposure – lower estimates

AMR B	Male								Female								
Disease	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	Total
Melanoma	2	8	42	147	352	305	295	215	5	2	30	117	182	184	253	249	2 385
SCC	0	0	0	2	64	117	136	125	0	0	0	0	32	42	70	140	726
BCC	0	0	0	9	18	20	35	33	0	0	0	0	16	9	9	18	165
Photoageing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sunburn	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cataract	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pterygium	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SCCC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RHL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	2	8	42	157	434	441	466	372	5	2	30	117	230	234	332	406	3 275

Table A.7.16 Deaths due to UVR-related diseases - AMR D

AMR D	Male								Female								Total
	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	
Disease	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	Total
Melanoma	2	3	8	13	46	46	67	48	0	0	7	20	48	56	74	58	496
SCC	0	0	0	1	20	38	41	29	0	0	0	0	10	13	19	33	204
BCC	0	0	0	3	5	3	5	8	0	0	0	0	4	2	2	2	34
Photoageing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sunburn	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cataract	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pterygium	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SCCC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RHL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	2	3	8	17	71	87	113	85	0	0	7	20	62	71	95	93	734

Table A.7.17 Deaths due to excessive UVR exposure - upper estimates

AMR D	Male								Female								Total
	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	
Disease	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	Total
Melanoma	2	3	7	12	41	41	60	43	0	0	6	18	43	50	67	52	446
SCC	0	0	0	1	14	27	29	20	0	0	0	0	7	9	13	23	143
BCC	0	0	0	3	5	3	5	7	0	0	0	0	4	2	2	2	31
Photoageing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sunburn	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cataract	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pterygium	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SCCC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RHL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	2	3	7	15	60	71	94	71	0	0	6	18	54	61	82	77	620

Table A.7.18 Deaths due to excessive UVR exposure – lower estimates

AMR D	Male								Female								Total
	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	
Disease	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	Total
Melanoma	1	2	4	7	23	23	34	24	0	0	4	10	24	28	37	29	248
SCC	0	0	0	1	10	19	21	15	0	0	0	0	5	7	10	17	102
BCC	0	0	0	2	3	2	3	4	0	0	0	0	2	1	1	1	17
Photoageing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sunburn	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cataract	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pterygium	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SCCC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RHL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	1	2	4	9	36	44	57	43	0	0	4	10	31	36	48	47	367

Table A.7.19 Deaths due to UVR-related diseases - EMR B

EMR B	Male								Female								Total
	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	
Disease	0	0	24	61	55	117	149	48	0	1	69	11	45	35	100	11	726
Melanoma	0	0	0	1	50	83	91	82	0	0	0	0	17	24	38	60	446
SCC	0	0	0	9	20	22	36	25	0	0	0	0	11	7	7	11	148
BCC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Photoageing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sunburn	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cataract	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pterygium	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SCCC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RHL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	24	71	125	222	276	155	0	1	69	11	73	66	145	82	1320

Table A7.20 Deaths due to excessive UVR exposure - upper estimates

EMR B	Male								Female								Total
	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	
Disease	0	0	22	55	50	105	134	43	0	1	62	10	41	32	90	10	653
Melanoma	0	0	0	1	35	58	64	57	0	0	0	0	12	17	27	42	312
SCC	0	0	0	8	18	20	32	23	0	0	0	0	10	6	6	10	133
BCC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Photoageing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sunburn	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cataract	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pterygium	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SCCC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RHL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	22	64	103	183	230	123	0	1	62	10	62	55	123	62	1099

Table A.7.21 Deaths due to excessive UVR exposure – lower estimates

EMR B	Male								Female								Total
	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	
Disease	0	0	12	31	28	59	75	24	0	1	35	6	23	18	50	6	363
Melanoma	0	0	0	1	25	42	46	41	0	0	0	0	9	12	19	30	223
SCC	0	0	0	5	10	11	18	13	0	0	0	0	6	4	4	6	74
BCC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Photoageing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sunburn	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cataract	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pterygium	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SCCC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RHL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	12	36	63	111	138	78	0	1	35	6	37	33	73	41	660

Table A.7.22 Deaths due to UVR-related diseases - EMR D

EMR D	Male								Female								Total
	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	
Melanoma	1	1	43	79	270	215	31	16	6	16	49	81	124	148	94	36	1210
SCC	0	0	0	2	60	106	104	80	0	0	0	0	29	36	47	64	528
BCC	0	0	0	11	16	14	20	18	0	0	0	0	14	7	5	7	112
Photoageing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sunburn	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cataract	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pterygium	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SCCC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RHL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	1	1	43	92	346	335	155	114	6	16	49	81	167	191	146	107	1850

Table A.7.23 Deaths due to excessive UVR exposure - upper estimates

EMR D	Male								Female								Total
	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	
Melanoma	1	1	39	71	243	194	28	14	5	14	44	73	112	133	85	32	1089
SCC	0	0	0	1	42	74	73	56	0	0	0	0	20	25	33	45	370
BCC	0	0	0	10	14	13	18	16	0	0	0	0	13	6	5	6	101
Photoageing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sunburn	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cataract	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pterygium	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SCCC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RHL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	1	1	39	82	299	280	119	87	5	14	44	73	145	165	122	84	1559

Table A.7.24 Deaths due to excessive UVR exposure – lower estimates

EMR D	Male								Female								Total
	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	
Melanoma	1	1	22	40	135	108	16	8	3	8	25	41	62	74	47	18	605
SCC	0	0	0	1	30	53	52	40	0	0	0	0	15	18	24	32	264
BCC	0	0	0	6	8	7	10	9	0	0	0	0	7	4	3	4	56
Photoageing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sunburn	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cataract	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pterygium	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SCCC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RHL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	1	1	22	46	173	168	78	57	3	8	25	41	84	96	73	54	925

Table A.7.25 Deaths due to UVR-related diseases - EUR A

EUR A	Male								Female								Total
	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	
Disease																	
Melanoma	1	2	121	716	1 661	1 660	2 102	1 716	0	1	100	505	1 126	1 072	1 710	2 598	15 091
SCC	0	0	0	1	39	112	167	438	0	0	0	0	13	32	109	351	1 262
BCC	0	0	0	3	14	52	118	75	0	0	0	0	14	15	30	98	419
Photoageing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sunburn	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cataract	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pterygium	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SCCC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RHL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	1	2	121	720	1 714	1 824	2 387	2 229	0	1	100	505	1 153	1 119	1 849	3 047	16 772

Table A7.26 Deaths due to excessive UVR exposure - upper estimates

EUR A	Male								Female								Total
	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	
Disease																	
Melanoma	1	2	109	644	1 495	1 494	1 892	1 544	0	1	90	455	1 013	965	1 539	2 338	13 582
SCC	0	0	0	1	27	78	117	307	0	0	0	0	9	22	76	246	883
BCC	0	0	0	3	13	47	106	68	0	0	0	0	13	14	27	88	377
Photoageing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sunburn	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cataract	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pterygium	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SCCC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RHL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	1	2	109	648	1 535	1 619	2 115	1 919	0	1	90	455	1 035	1 001	1 642	2 672	14 842

Table A.7.27 Deaths due to excessive UVR exposure – lower estimates

EUR A	Male								Female								Total
	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	
Disease																	
Melanoma	1	1	61	358	831	830	1 051	858	0	1	50	253	563	536	855	1 299	7 546
SCC	0	0	0	1	20	56	84	219	0	0	0	0	7	16	55	176	631
BCC	0	0	0	2	7	26	59	38	0	0	0	0	7	8	15	49	210
Photoageing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sunburn	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cataract	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pterygium	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SCCC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RHL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	1	1	61	360	857	912	1 194	1 115	0	1	50	253	577	560	925	1 524	8 386

Table A.7.28 Deaths due to UVR-related diseases - EUR B

EUR B	Male								Female								Total
	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	
Disease	0	3	64	222	477	497	464	307	7	4	28	180	352	328	537	592	4 062
Melanoma	0	0	0	1	23	57	65	88	0	0	0	0	10	21	46	81	392
SCC	0	0	0	2	8	23	41	16	0	0	0	0	8	8	13	20	139
BCC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Photoageing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sunburn	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cataract	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pterygium	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SCCC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RHL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	3	64	225	508	577	570	411	7	4	28	180	370	357	596	693	4 593

Table A7.29 Deaths due to excessive UVR exposure - upper estimates

EUR B	Male								Female								Total
	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	
Disease	0	3	58	200	429	447	418	276	6	4	25	162	317	295	483	533	3 656
Melanoma	0	0	0	1	16	40	46	62	0	0	0	0	7	15	32	57	274
SCC	0	0	0	2	7	21	37	14	0	0	0	0	7	7	12	18	125
BCC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Photoageing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sunburn	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cataract	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pterygium	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SCCC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RHL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	3	58	202	453	508	500	352	6	4	25	162	331	317	527	608	4 055

Table A.7.30 Deaths due to excessive UVR exposure – lower estimates

EUR B	Male								Female								Total
	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	
Disease	0	2	32	111	239	249	232	154	4	2	14	90	176	164	269	296	2 031
Melanoma	0	0	0	1	12	29	33	44	0	0	0	0	5	11	23	41	196
SCC	0	0	0	1	4	12	21	8	0	0	0	0	4	4	7	10	70
BCC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Photoageing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sunburn	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cataract	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pterygium	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SCCC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RHL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	2	32	113	254	289	285	206	4	2	14	90	185	179	298	347	2 297

Table A.7.31 Deaths due to UVR-related diseases - EUR C

EUR C	Male								Female								Total
	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	
Disease	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	Total
Melanoma	0	4	39	386	1093	1060	1007	435	2	0	72	418	900	924	1202	976	8 518
SCC	0	0	0	0	15	43	47	85	0	0	0	0	5	15	49	104	363
BCC	0	0	0	1	6	22	38	14	0	0	0	0	7	9	16	31	144
Photoageing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sunburn	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cataract	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pterygium	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SCCC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RHL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	4	39	387	1 114	1 125	1 092	534	2	0	72	418	912	948	1 267	1 111	9 025

Table A.7.32 Deaths due to excessive UVR exposure - upper estimates

EUR C	Male								Female								Total
	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	
Disease	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	Total
Melanoma	0	4	35	347	984	954	906	392	2	0	65	376	810	832	1082	878	7 666
SCC	0	0	0	0	11	30	33	60	0	0	0	0	4	11	34	73	254
BCC	0	0	0	1	5	20	34	13	0	0	0	0	6	8	14	28	130
Photoageing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sunburn	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cataract	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pterygium	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SCCC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RHL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	4	35	348	1000	1004	973	464	2	0	65	376	820	850	1131	979	8 050

Table A.7.33 Deaths due to excessive UVR exposure – lower estimates

EUR C	Male								Female								Total
	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	
Disease	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	Total
Melanoma	0	2	20	193	547	530	504	218	1	0	36	209	450	462	601	488	4 259
SCC	0	0	0	0	8	22	24	43	0	0	0	0	3	8	25	52	182
BCC	0	0	0	1	3	11	19	7	0	0	0	0	4	5	8	16	72
Photoageing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sunburn	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cataract	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pterygium	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SCCC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RHL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	2	20	194	557	563	546	267	1	0	36	209	456	474	634	556	4 513

Table A.7.34 Deaths due to UVR-related diseases - SEAR B

SEAR B	Male								Female								Total
	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	
Disease	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	Total
Melanoma	1	0	3	8	85	177	105	51	0	0	17	62	123	129	226	100	1 087
SCC	0	0	0	3	85	166	174	114	0	0	0	0	44	61	81	128	856
BCC	0	0	0	7	13	11	17	19	0	0	0	0	14	8	6	9	104
Photoageing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sunburn	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cataract	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pterygium	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SCCC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RHL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	1	0	3	18	183	354	296	184	0	0	17	62	181	198	313	237	2 047

Table A.7.35 Deaths due to excessive UVR exposure - upper estimates

SEAR B	Male								Female								Total
	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	
Disease	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	Total
Melanoma	1	0	3	7	77	159	95	46	0	0	15	56	111	116	203	90	978
SCC	0	0	0	2	60	116	122	80	0	0	0	0	31	43	57	90	599
BCC	0	0	0	6	12	10	15	17	0	0	0	0	13	7	5	8	94
Photoageing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sunburn	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cataract	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pterygium	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SCCC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RHL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	1	0	3	16	148	285	232	143	0	0	15	56	154	166	266	188	1 671

Table A.7.36 Deaths due to excessive UVR exposure – lower estimates

SEAR B	Male								Female								Total
	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	
Disease	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	Total
Melanoma	1	0	2	4	43	89	53	26	0	0	9	31	62	65	113	50	544
SCC	0	0	0	2	43	83	87	57	0	0	0	0	22	31	41	64	428
BCC	0	0	0	4	7	6	9	10	0	0	0	0	7	4	3	5	52
Photoageing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sunburn	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cataract	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pterygium	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SCCC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RHL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	1	0	2	9	92	177	148	92	0	0	9	31	91	99	157	119	1 024

Table A.7.37 Deaths due to UVR-related diseases - SEAR D

SEAR D	Male								Female								Total
	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	
Disease	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	Total
Melanoma	18	34	87	132	384	187	268	183	4	11	48	77	251	212	122	69	2 087
SCC	0	0	0	7	246	474	491	390	0	0	0	0	107	153	218	338	2 424
BCC	0	0	0	13	28	33	50	41	0	0	0	0	30	18	16	24	253
Photoageing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sunburn	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cataract	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pterygium	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SCCC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RHL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	18	34	87	152	658	694	809	614	4	11	48	77	388	383	356	431	4 764

Table A7.38 Deaths due to excessive UVR exposure - upper estimates

SEAR D	Male								Female								Total
	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	
Disease	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	Total
Melanoma	16	31	78	119	346	168	241	165	4	10	43	69	226	191	110	62	1878
SCC	0	0	0	5	172	332	344	273	0	0	0	0	75	107	153	237	1697
BCC	0	0	0	12	25	30	45	37	0	0	0	0	27	16	14	22	228
Photoageing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sunburn	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cataract	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pterygium	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SCCC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RHL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	16	31	78	135	543	530	630	475	4	10	43	69	328	314	277	320	3803

Table A.7.39 Deaths due to excessive UVR exposure – lower estimates

SEAR D	Male								Female								Total
	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	
Disease	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	Total
Melanoma	9	17	44	66	192	94	134	92	2	6	24	39	126	106	61	35	1044
SCC	0	0	0	4	123	237	246	195	0	0	0	0	54	77	109	169	1212
BCC	0	0	0	7	14	17	25	21	0	0	0	0	15	9	8	12	127
Photoageing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sunburn	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cataract	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pterygium	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SCCC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RHL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	9	17	44	76	329	347	405	307	2	6	24	39	194	192	178	216	2382

Table A.7.40 Deaths due to UVR-related diseases - WPR A

WPR A	Male								Female								Total
	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	
Disease	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	Total
Melanoma	2	0	17	102	320	351	454	409	0	2	20	76	160	142	237	483	2 775
SCC	0	0	0	0	30	78	106	219	0	0	0	0	11	22	62	198	726
BCC	0	0	0	2	10	32	66	41	0	0	0	0	9	8	14	50	232
Photoageing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sunburn	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cataract	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pterygium	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SCCC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RHL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	2	0	17	104	360	461	626	669	0	2	20	76	180	172	313	731	3 733

Table A.7.41 Deaths due to excessive UVR exposure - upper estimates

WPR A	Male								Female								Total
	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	
Disease	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	Total
Melanoma	2	0	15	92	288	316	409	368	0	2	18	68	144	128	213	435	2498
SCC	0	0	0	0	21	55	74	153	0	0	0	0	8	15	43	139	508
BCC	0	0	0	2	9	29	59	37	0	0	0	0	8	7	13	45	209
Photoageing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sunburn	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cataract	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pterygium	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SCCC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RHL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	2	0	15	94	318	399	542	558	0	2	18	68	160	150	269	618	3215

Table A.7.42 Deaths due to excessive UVR exposure – lower estimates

WPR A	Male								Female								Total
	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	
Disease	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	Total
Melanoma	1	0	9	51	160	176	227	205	0	1	10	38	80	71	119	242	1 388
SCC	0	0	0	0	15	39	53	110	0	0	0	0	6	11	31	99	363
BCC	0	0	0	1	5	16	33	21	0	0	0	0	5	4	7	25	116
Photoageing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sunburn	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cataract	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pterygium	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SCCC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RHL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	1	0	9	52	180	231	313	335	0	1	10	38	90	86	157	366	1 867

Table A.7.43 Deaths due to UVR-related diseases - WPR B

WPR B	Male								Female								Total
	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	
Disease	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	Total
Melanoma	0	0	27	98	378	397	283	129	2	8	33	129	225	196	195	158	2 258
SCC	0	0	0	7	279	572	599	637	0	0	0	0	106	161	314	603	3 278
BCC	0	0	0	24	77	182	291	121	0	0	0	0	67	46	56	123	987
Photoageing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sunburn	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cataract	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pterygium	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SCCC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RHL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	27	129	734	1151	1173	887	2	8	33	129	398	403	565	884	6 523

Table A7.44 Deaths due to excessive UVR exposure - upper estimates

WPR B	Male								Female								Total
	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	
Disease	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	Total
Melanoma	0	0	24	88	340	357	255	116	2	7	30	116	203	176	176	142	2032
SCC	0	0	0	5	195	400	419	446	0	0	0	0	74	113	220	422	2295
BCC	0	0	0	22	69	164	262	109	0	0	0	0	60	41	50	111	888
Photoageing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sunburn	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cataract	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pterygium	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SCCC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RHL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	24	115	605	922	936	671	2	7	30	116	337	331	446	675	5215

Table A.7.45 Deaths due to excessive UVR exposure – lower estimates

WPR B	Male								Female								Total
	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	
Disease	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	Total
Melanoma	0	0	14	49	189	199	142	65	1	4	17	65	113	98	98	79	1 129
SCC	0	0	0	4	140	286	300	319	0	0	0	0	53	81	157	302	1 639
BCC	0	0	0	12	39	91	146	61	0	0	0	0	34	23	28	62	494
Photoageing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sunburn	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cataract	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pterygium	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SCCC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RHL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	14	65	367	576	587	444	1	4	17	65	199	202	283	442	3 262

Table A7.46 WORLD Summary estimates - Burden of disease due to UVR-related diseases in DALYs (000)

Disease	Male								Female								Total
	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	
Melanoma	1.672	2.839	29.077	82.916	135.536	76.633	45.235	13.235	1.386	1.974	23.064	63.533	88.094	59.349	47.895	17.810	690.248
SCC	0.000	0.008	0.032	1.616	25.269	34.687	27.057	15.651	0.000	0.002	0.022	0.806	11.965	12.829	15.427	16.521	161.892
BCC	0.001	0.008	0.338	4.393	8.388	10.164	10.671	3.406	0.000	0.002	0.126	2.051	7.119	4.132	3.351	3.833	57.983
Solar keratoses	0.000	0.000	0.091	0.989	1.456	1.037	0.723	0.304	0.000	0.000	0.000	0.526	1.289	0.862	0.642	0.392	8.311
Sunburn	6.481	38.940	55.049	33.914	13.294	1.816	0.490	0.000	6.090	36.530	52.350	32.767	13.196	1.981	0.659	0.000	293.557
Cataract	0.000	0.000	0.315	210.700	554.598	344.143	118.149	17.350	0.000	0.000	0.000	254.103	590.764	355.502	169.433	31.144	2646.201
Pterygium	0.000	0.000	0.304	5.204	13.359	6.427	3.964	0.909	0.000	0.000	0.000	2.635	7.078	3.662	2.535	0.706	46.783
SCCC	0.000	0.044	0.234	0.429	0.457	0.175	0.072	0.017	0.000	0.036	0.131	0.263	0.351	0.161	0.083	0.025	2.478
RHL	0.000	8.587	22.409	19.083	11.750	4.408	2.145	0.491	0.000	8.068	21.264	18.327	11.585	4.742	2.805	0.935	136.599
TOTAL	8.154	50.426	107.849	359.244	764.107	479.490	208.506	51.363	7.476	46.612	96.957	375.011	731.441	443.220	242.830	71.366	4044.052

Table A7.47 Burden of disease attributable to UVR exposure – upper estimates, in DALYs (000)

World	Male								Female								Total
	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	
Melanoma	1.505	2.555	26.170	74.625	121.982	68.970	40.712	11.912	1.248	1.776	20.757	57.179	79.285	53.414	43.106	16.029	621.225
SCC	0.000	0.004	0.015	0.730	12.249	17.162	13.764	8.978	0.000	0.001	0.011	0.390	5.637	6.214	8.199	9.400	82.754
BCC	0.001	0.007	0.304	3.954	7.549	9.147	9.604	3.065	0.000	0.002	0.113	1.846	6.407	3.719	3.016	3.450	52.184
Solar keratoses	0.000	0.000	0.091	0.989	1.456	1.037	0.723	0.304	0.000	0.000	0.000	0.526	1.289	0.862	0.642	0.392	8.311
Sunburn	6.481	38.940	55.049	33.914	13.294	1.816	0.490	0.000	6.090	36.530	52.350	32.767	13.196	1.981	0.659	0.000	293.557
Cataract	0.000	0.000	0.063	42.140	110.920	68.829	23.630	3.470	0.000	0.000	0.000	50.821	118.153	71.100	33.887	6.229	529.242
Pterygium	0.000	0.000	0.225	3.851	9.886	4.756	2.934	0.673	0.000	0.000	0.000	1.950	5.238	2.710	1.876	0.522	34.621
SCCC	0.000	0.031	0.164	0.300	0.320	0.123	0.050	0.012	0.000	0.025	0.092	0.184	0.246	0.113	0.058	0.018	1.736
RHL	0.000	4.293	11.204	9.542	5.875	2.204	1.073	0.245	0.000	4.034	10.632	9.163	5.793	2.371	1.402	0.468	68.299
TOTAL	7.99	45.83	93.29	170.05	283.51	174.04	92.980	28.66	7.34	42.37	83.96	154.82	235.24	142.48	92.84	36.51	1691.93

Table A7.48 Burden of disease attributable to UVR exposure – lower estimates, in DALYs (000)

World	Male								Female								Total
	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	
Melanoma	0.836	1.419	14.539	41.458	67.768	38.317	22.618	6.618	0.693	0.987	11.532	31.766	44.047	29.675	23.948	8.905	345.126
SCC	0.000	0.003	0.011	0.521	8.748	12.258	9.830	6.413	0.000	0.001	0.008	0.279	4.026	4.438	5.856	6.714	59.106
BCC	0.000	0.004	0.169	2.197	4.194	5.082	5.336	1.703	0.000	0.001	0.063	1.026	3.559	2.066	1.675	1.917	28.992
Solar keratoses	0.000	0.000	0.091	0.989	1.456	1.037	0.723	0.304	0.000	0.000	0.000	0.526	1.289	0.862	0.642	0.392	8.311
Sunburn	6.481	38.940	55.049	33.914	13.294	1.816	0.490	0.000	6.090	36.530	52.350	32.767	13.196	1.981	0.659	0.000	293.557
Cataract	0.000	0.000	0.063	42.140	110.920	68.829	23.630	3.470	0.000	0.000	0.000	50.821	118.153	71.100	33.887	6.229	529.242
Pterygium	0.000	0.000	0.128	2.186	5.611	2.699	1.665	0.382	0.000	0.000	0.000	1.107	2.973	1.538	1.065	0.296	19.650
SCCC	0.000	0.022	0.117	0.215	0.229	0.088	0.036	0.009	0.000	0.018	0.066	0.132	0.176	0.081	0.042	0.013	1.244
RHL	0.000	2.147	5.602	4.771	2.937	1.102	0.536	0.123	0.000	2.017	5.316	4.582	2.896	1.185	0.701	0.234	34.149
TOTAL	7.317	42.535	75.769	128.391	215.157	131.228	64.864	19.022	6.783	39.554	69.335	123.006	190.315	112.926	68.475	24.700	1319.377

Table A7.49 AFR D Summary estimates - Burden of disease due to UVR-related diseases in DALYs (000)

Disease	Male								Female								Total
	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	
Melanoma	0.241	0.164	1.625	2.249	5.129	4.079	2.854	0.721	0.217	0.106	0.709	1.351	3.610	6.502	4.975	0.830	35.362
SCC	0.000	0.000	0.001	0.038	0.520	0.654	0.447	0.150	0.000	0.000	0.000	0.014	0.290	0.277	0.240	0.178	2.809
BCC	0.000	0.000	0.001	0.016	0.022	0.016	0.015	0.006	0.000	0.000	0.001	0.009	0.022	0.011	0.006	0.004	0.129
Solar keratoses	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Sunburn	0.145	0.655	0.733	0.302	0.088	0.010	0.002	0.000	0.142	0.643	0.725	0.305	0.092	0.012	0.003	0.000	3.857
Cataract	0.000	0.000	0.000	42.164	71.717	28.480	9.610	1.364	0.000	0.000	0.000	27.608	63.502	35.868	14.751	2.508	297.572
Pterygium	0.000	0.000	0.081	0.520	1.270	0.629	0.347	0.073	0.000	0.000	0.000	0.268	0.684	0.363	0.215	0.050	4.500
SCCC	0.000	0.001	0.005	0.020	0.021	0.008	0.003	0.001	0.000	0.001	0.005	0.011	0.018	0.007	0.003	0.001	0.105
RHL	0.000	0.873	1.780	0.944	0.456	0.158	0.059	0.012	0.000	0.855	1.763	0.957	0.483	0.179	0.072	0.016	8.607
TOTAL	0.386	1.693	4.226	46.253	79.223	34.034	13.337	2.327	0.359	1.605	3.203	30.523	68.701	43.219	20.265	3.587	352.941

Table A7.50 Burden of disease attributable to UVR exposure – upper estimates, in DALYs (000)

AFR D	Male								Female								Total
	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	
Melanoma	0.217	0.147	1.462	2.024	4.616	3.671	2.569	0.649	0.195	0.096	0.638	1.216	3.249	5.852	4.478	0.747	31.826
SCC	0.000	0.000	0.000	0.003	0.045	0.057	0.039	0.013	0.000	0.000	0.000	0.001	0.025	0.024	0.021	0.015	0.243
BCC	0.000	0.000	0.001	0.014	0.020	0.014	0.013	0.005	0.000	0.000	0.001	0.008	0.020	0.010	0.006	0.004	0.116
Solar keratoses	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Sunburn	0.145	0.655	0.733	0.302	0.088	0.010	0.002	0.000	0.142	0.643	0.725	0.305	0.092	0.012	0.003	0.000	3.857
Cataract	0.000	0.000	0.000	8.433	14.343	5.696	1.922	0.273	0.000	0.000	0.000	5.522	12.700	7.174	2.950	0.502	59.515
Pterygium	0.000	0.000	0.060	0.385	0.939	0.465	0.257	0.054	0.000	0.000	0.000	0.198	0.506	0.269	0.159	0.037	3.329
SCCC	0.000	0.001	0.004	0.014	0.015	0.006	0.002	0.001	0.000	0.001	0.004	0.008	0.013	0.005	0.002	0.001	0.074
RHL	0.000	0.436	0.890	0.472	0.228	0.079	0.030	0.006	0.000	0.427	0.882	0.478	0.242	0.090	0.036	0.008	4.304
TOTAL	0.362	1.239	3.150	11.647	20.294	9.998	4.834	1.001	0.337	1.167	2.250	7.736	16.847	13.436	7.655	1.314	103.264

Table A7.51 Burden of disease attributable to UVR exposure – lower estimates, in DALYs

AFR D	Male								Female								Total
	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	
Melanoma	0.120	0.082	0.812	1.125	2.565	2.039	1.427	0.361	0.108	0.053	0.354	0.675	1.805	3.251	2.488	0.415	17.680
SCC	0.000	0.000	0.000	0.002	0.032	0.040	0.027	0.009	0.000	0.000	0.000	0.001	0.018	0.017	0.015	0.011	0.172
BCC	0.000	0.000	0.001	0.008	0.011	0.008	0.007	0.003	0.000	0.000	0.000	0.004	0.011	0.005	0.003	0.002	0.063
Solar keratoses	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Sunburn	0.145	0.655	0.733	0.302	0.088	0.010	0.002	0.000	0.142	0.643	0.725	0.305	0.092	0.012	0.003	0.000	3.857
Cataract	0.000	0.000	0.000	8.433	14.343	5.696	1.922	0.273	0.000	0.000	0.000	5.522	12.700	7.174	2.950	0.502	59.515
Pterygium	0.000	0.000	0.034	0.218	0.533	0.264	0.146	0.031	0.000	0.000	0.000	0.112	0.287	0.153	0.091	0.021	1.890
SCCC	0.000	0.001	0.003	0.010	0.011	0.004	0.002	0.001	0.000	0.001	0.003	0.006	0.009	0.004	0.002	0.001	0.053
RHL	0.000	0.218	0.445	0.236	0.114	0.039	0.015	0.003	0.000	0.214	0.441	0.239	0.121	0.045	0.018	0.004	2.152
TOTAL	0.265	0.956	2.028	10.334	17.697	8.100	3.548	0.681	0.250	0.911	1.523	6.864	15.043	10.661	5.570	0.956	85.382

Table A7.52 AFR E Summary estimates - Burden of disease due to UVR-related diseases in DALYs (000)

Disease	Male								Female								Total
	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	
Melanoma	0.425	0.150	6.200	7.697	9.329	5.360	1.987	0.548	0.039	0.034	2.294	4.180	5.151	7.674	7.447	1.241	59.756
SCC	0.000	0.000	0.001	0.052	0.610	0.713	0.482	0.136	0.000	0.000	0.001	0.022	0.344	0.314	0.272	0.215	3.162
BCC	0.000	0.000	0.002	0.023	0.034	0.021	0.016	0.005	0.000	0.000	0.001	0.010	0.027	0.012	0.006	0.005	0.162
Solar keratoses	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Sunburn	0.136	0.612	0.671	0.265	0.076	0.008	0.002	0.000	0.134	0.610	0.672	0.266	0.081	0.010	0.002	0.000	3.545
Cataract	0.000	0.000	0.000	28.194	55.391	36.066	13.694	1.970	0.000	0.000	0.000	35.969	57.211	30.688	15.985	3.418	278.586
Pterygium	0.000	0.000	0.135	0.595	1.407	0.652	0.358	0.070	0.000	0.000	0.000	0.300	0.752	0.382	0.233	0.058	4.942
SCCC	0.000	0.035	0.123	0.099	0.033	0.007	0.002	0.001	0.000	0.029	0.056	0.051	0.022	0.006	0.002	0.001	0.467
RHL	0.000	1.118	2.251	1.181	0.543	0.176	0.067	0.013	0.000	1.100	2.224	1.174	0.571	0.204	0.086	0.021	10.729
TOTAL	0.561	1.915	9.383	38.106	67.423	43.003	16.608	2.743	0.173	1.773	5.248	41.972	64.159	39.290	24.033	4.959	361.349

Table A7.53 Burden of disease attributable to UVR exposure – upper estimates, in DALYs (000)

Disease	Male								Female								Total
	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	
Melanoma	0.383	0.135	5.580	6.927	8.396	4.824	1.788	0.493	0.035	0.030	2.065	3.762	4.636	6.907	6.702	1.117	53.780
SCC	0.000	0.000	0.000	0.017	0.196	0.229	0.155	0.044	0.000	0.000	0.000	0.007	0.116	0.106	0.092	0.073	1.035
BCC	0.000	0.000	0.001	0.021	0.030	0.019	0.014	0.005	0.000	0.000	0.001	0.009	0.024	0.011	0.006	0.005	0.146
Solar keratoses	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Sunburn	0.136	0.612	0.671	0.265	0.076	0.008	0.002	0.000	0.134	0.610	0.672	0.266	0.081	0.010	0.002	0.000	3.545
Cataract	0.000	0.000	0.000	5.639	11.078	7.213	2.739	0.394	0.000	0.000	0.000	7.194	11.442	6.138	3.197	0.684	55.718
Pterygium	0.000	0.000	0.100	0.440	1.041	0.483	0.265	0.052	0.000	0.000	0.000	0.222	0.556	0.283	0.173	0.043	3.658
SCCC	0.000	0.025	0.086	0.069	0.023	0.005	0.001	0.001	0.000	0.020	0.039	0.036	0.015	0.004	0.001	0.001	0.327
RHL	0.000	0.559	1.125	0.590	0.271	0.088	0.033	0.006	0.000	0.550	1.112	0.587	0.286	0.102	0.043	0.011	5.363
TOTAL	0.519	1.331	7.563	13.968	21.111	12.869	4.997	0.995	0.169	1.210	3.889	12.083	17.156	13.561	10.216	1.934	123.572

Table A7.54 Burden of disease attributable to UVR exposure – lower estimates, in DALYs (000)

Disease	Male								Female								Total
	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	
Melanoma	0.213	0.075	3.100	3.848	4.664	2.680	0.993	0.274	0.020	0.017	1.147	2.090	2.576	3.837	3.723	0.621	29.878
SCC	0.000	0.000	0.000	0.012	0.139	0.163	0.110	0.031	0.000	0.000	0.000	0.005	0.083	0.076	0.066	0.052	0.737
BCC	0.000	0.000	0.001	0.012	0.017	0.011	0.008	0.003	0.000	0.000	0.000	0.005	0.013	0.006	0.003	0.003	0.082
Solar keratoses	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Sunburn	0.136	0.612	0.671	0.265	0.076	0.008	0.002	0.000	0.134	0.610	0.672	0.266	0.081	0.010	0.002	0.000	3.545
Cataract	0.000	0.000	0.000	5.639	11.078	7.213	2.739	0.394	0.000	0.000	0.000	7.194	11.442	6.138	3.197	0.684	55.718
Pterygium	0.000	0.000	0.057	0.250	0.591	0.274	0.151	0.030	0.000	0.000	0.000	0.126	0.316	0.160	0.098	0.024	2.077
SCCC	0.000	0.018	0.062	0.050	0.017	0.004	0.001	0.001	0.000	0.015	0.028	0.026	0.011	0.003	0.001	0.001	0.234
RHL	0.000	0.279	0.563	0.295	0.136	0.044	0.017	0.003	0.000	0.275	0.556	0.294	0.143	0.051	0.022	0.005	2.683
TOTAL	0.349	0.984	4.454	10.371	16.718	10.397	4.021	0.736	0.154	0.917	2.403	10.006	14.665	10.281	7.112	1.390	94.954

Table A7.55 AMR A Summary estimates - Burden of disease due to UVR-related diseases in DALYs (000)

Disease	Male								Female								Total
	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	
Melanoma	0.031	0.040	3.658	19.531	32.651	16.767	10.997	3.829	0.080	0.075	2.158	10.977	15.257	7.847	6.213	3.136	133.247
SCC	0.000	0.000	0.001	0.040	1.101	1.580	1.733	2.056	0.000	0.000	0.001	0.030	0.462	0.546	1.091	2.040	10.681
BCC	0.000	0.000	0.016	0.147	0.477	0.781	1.097	0.446	0.000	0.000	0.004	0.073	0.429	0.263	0.303	0.595	4.631
Solar keratoses	0.000	0.000	0.004	0.065	0.131	0.101	0.080	0.047	0.000	0.000	0.000	0.036	0.113	0.091	0.071	0.060	0.799
Sunburn	0.268	1.761	2.594	2.253	1.059	0.135	0.048	0.000	0.256	1.681	2.505	2.215	1.084	0.149	0.064	0.000	16.072
Cataract	0.000	0.000	0.000	0.710	2.438	1.392	0.686	0.149	0.000	0.000	0.000	0.461	2.721	1.486	0.865	0.260	11.168
Pterygium	0.000	0.000	0.000	0.053	0.151	0.069	0.073	0.028	0.000	0.000	0.000	0.040	0.127	0.060	0.077	0.044	0.722
SCCC	0.000	0.000	0.002	0.008	0.015	0.007	0.004	0.002	0.000	0.000	0.001	0.006	0.012	0.007	0.006	0.003	0.073
RHL	0.000	0.330	0.931	1.240	0.947	0.330	0.221	0.077	0.000	0.311	0.888	1.205	0.958	0.361	0.286	0.149	8.234
TOTAL	0.299	2.131	7.206	24.047	38.970	21.162	14.939	6.634	0.336	2.067	5.557	15.043	21.163	10.810	8.976	6.287	185.627

Table A7.56 Burden of disease attributable to UVR exposure – upper estimates, in DALYs (000)

Disease	Male								Female								Total
	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	
Melanoma	0.028	0.036	3.292	17.578	29.386	15.090	9.897	3.446	0.072	0.067	1.942	9.879	13.731	7.062	5.591	2.823	119.920
SCC	0.000	0.000	0.001	0.027	0.755	1.083	1.189	1.410	0.000	0.000	0.000	0.020	0.317	0.374	0.748	1.400	7.324
BCC	0.000	0.000	0.015	0.132	0.429	0.703	0.987	0.401	0.000	0.000	0.003	0.066	0.386	0.237	0.273	0.536	4.168
Solar keratoses	0.000	0.000	0.004	0.065	0.131	0.101	0.080	0.047	0.000	0.000	0.000	0.036	0.113	0.091	0.071	0.060	0.799
Sunburn	0.268	1.761	2.594	2.253	1.059	0.135	0.048	0.000	0.256	1.681	2.505	2.215	1.084	0.149	0.064	0.000	16.072
Cataract	0.000	0.000	0.000	0.142	0.488	0.278	0.137	0.030	0.000	0.000	0.000	0.092	0.544	0.297	0.173	0.052	2.233
Pterygium	0.000	0.000	0.000	0.039	0.112	0.051	0.054	0.021	0.000	0.000	0.000	0.030	0.094	0.045	0.057	0.032	0.535
SCCC	0.000	0.000	0.001	0.006	0.011	0.005	0.003	0.001	0.000	0.000	0.001	0.004	0.008	0.005	0.004	0.002	0.051
RHL	0.000	0.165	0.465	0.620	0.473	0.165	0.110	0.038	0.000	0.156	0.444	0.602	0.479	0.180	0.143	0.074	4.114
TOTAL	0.296	1.962	6.372	20.862	32.844	17.611	12.505	5.394	0.328	1.904	4.895	12.944	16.756	8.440	7.124	4.979	155.216

Table A7.57 Burden of disease attributable to UVR exposure – lower estimates, in DALYs (000)

Disease	Male								Female								Total
	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	
Melanoma	0.016	0.020	1.829	9.766	16.326	8.383	5.499	1.915	0.040	0.037	1.079	5.489	7.628	3.923	3.106	1.568	66.624
SCC	0.000	0.000	0.000	0.020	0.540	0.774	0.849	1.007	0.000	0.000	0.000	0.015	0.226	0.267	0.535	1.000	5.233
BCC	0.000	0.000	0.008	0.073	0.238	0.390	0.548	0.223	0.000	0.000	0.002	0.037	0.214	0.132	0.151	0.298	2.314
Solar keratoses	0.000	0.000	0.004	0.065	0.131	0.101	0.080	0.047	0.000	0.000	0.000	0.036	0.113	0.091	0.071	0.060	0.799
Sunburn	0.268	1.761	2.594	2.253	1.059	0.135	0.048	0.000	0.256	1.681	2.505	2.215	1.084	0.149	0.064	0.000	16.072
Cataract	0.000	0.000	0.000	0.142	0.488	0.278	0.137	0.030	0.000	0.000	0.000	0.092	0.544	0.297	0.173	0.052	2.233
Pterygium	0.000	0.000	0.000	0.022	0.063	0.029	0.031	0.012	0.000	0.000	0.000	0.017	0.053	0.025	0.032	0.018	0.302
SCCC	0.000	0.000	0.001	0.004	0.008	0.004	0.002	0.001	0.000	0.000	0.001	0.003	0.006	0.004	0.003	0.002	0.037
RHL	0.000	0.083	0.233	0.310	0.237	0.083	0.055	0.019	0.000	0.078	0.222	0.301	0.240	0.090	0.072	0.037	2.060
TOTAL	0.284	1.864	4.669	12.655	19.090	10.177	7.249	3.254	0.296	1.796	3.809	8.205	10.108	4.978	4.207	3.035	95.674

Table A7.58 AMR B Summary estimates - Burden of disease due to UVR-related diseases in DALYs (000)

Disease	Male								Female								Total
	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	
Melanoma	0.103	0.614	2.805	7.230	11.123	5.629	3.048	0.920	0.323	0.116	2.082	5.907	6.233	3.680	2.844	1.098	53.755
SCC	0.000	0.000	0.002	0.158	2.778	3.520	2.805	1.327	0.000	0.000	0.001	0.053	1.493	1.442	1.612	1.689	16.880
BCC	0.000	0.001	0.042	0.777	1.217	0.845	0.872	0.433	0.000	0.000	0.020	0.357	0.994	0.460	0.303	0.286	6.607
Solar keratoses	0.000	0.000	0.012	0.093	0.096	0.052	0.031	0.009	0.000	0.000	0.000	0.050	0.103	0.051	0.036	0.014	0.547
Sunburn	0.584	3.237	4.562	2.290	0.781	0.093	0.025	0.000	0.561	3.125	4.524	2.374	0.837	0.108	0.033	0.000	23.134
Cataract	0.000	0.000	0.000	18.827	16.616	5.164	1.899	0.315	0.000	0.000	0.000	8.473	24.458	10.048	4.187	0.769	90.756
Pterygium	0.000	0.000	0.004	0.079	0.209	0.098	0.067	0.019	0.000	0.000	0.000	0.045	0.126	0.063	0.051	0.017	0.778
SCCC	0.000	0.001	0.010	0.028	0.033	0.012	0.005	0.001	0.000	0.001	0.008	0.021	0.028	0.011	0.006	0.002	0.167
RHL	0.000	0.633	1.748	1.272	0.702	0.243	0.117	0.029	0.000	0.604	1.712	1.302	0.743	0.278	0.152	0.047	9.582
TOTAL	0.687	4.486	9.185	30.754	33.555	15.656	8.869	3.053	0.884	3.846	8.347	18.582	35.015	16.141	9.224	3.922	202.206

Table A7.59 Burden of disease attributable to UVR exposure – upper estimates, in DALYs (000)

Disease	Male								Female								Total
	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	
Melanoma	0.092	0.553	2.524	6.507	10.011	5.066	2.743	0.828	0.291	0.105	1.874	5.317	5.610	3.312	2.560	0.988	48.381
SCC	0.000	0.000	0.001	0.099	1.738	2.202	1.755	0.830	0.000	0.000	0.001	0.033	0.936	0.903	1.010	1.059	10.567
BCC	0.000	0.001	0.038	0.699	1.095	0.760	0.785	0.389	0.000	0.000	0.018	0.321	0.895	0.414	0.273	0.257	5.945
Solar keratoses	0.000	0.000	0.012	0.093	0.096	0.052	0.031	0.009	0.000	0.000	0.000	0.050	0.103	0.051	0.036	0.014	0.547
Sunburn	0.584	3.237	4.562	2.290	0.781	0.093	0.025	0.000	0.561	3.125	4.524	2.374	0.837	0.108	0.033	0.000	23.134
Cataract	0.000	0.000	0.000	3.765	3.323	1.033	0.380	0.063	0.000	0.000	0.000	1.695	4.892	2.010	0.837	0.154	18.152
Pterygium	0.000	0.000	0.003	0.058	0.154	0.072	0.050	0.014	0.575	0.000	0.000	0.003	0.058	0.154	0.072	0.050	1.263
SCCC	0.000	0.001	0.007	0.020	0.023	0.008	0.004	0.001	0.000	0.001	0.006	0.015	0.020	0.008	0.004	0.001	0.117
RHL	0.000	0.316	0.874	0.636	0.351	0.121	0.059	0.015	0.000	0.302	0.856	0.651	0.372	0.139	0.076	0.023	4.791
TOTAL	0.676	4.108	8.021	14.167	17.572	9.407	5.832	2.149	1.427	3.533	7.279	10.459	13.723	7.099	4.901	2.546	112.897

Table A7.60 Burden of disease attributable to UVR exposure – lower estimates, in DALYs (000)

Disease	Male								Female								Total
	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	
Melanoma	0.051	0.307	1.402	3.615	5.562	2.815	1.524	0.460	0.162	0.058	1.041	2.954	3.117	1.840	1.422	0.549	26.879
SCC	0.000	0.000	0.001	0.071	1.241	1.573	1.253	0.593	0.000	0.000	0.001	0.024	0.668	0.645	0.721	0.756	7.547
BCC	0.000	0.000	0.021	0.388	0.609	0.422	0.436	0.216	0.000	0.000	0.010	0.178	0.497	0.230	0.151	0.143	3.301
Solar keratoses	0.000	0.000	0.012	0.093	0.096	0.052	0.031	0.009	0.000	0.000	0.000	0.050	0.103	0.051	0.036	0.014	0.547
Sunburn	0.584	3.237	4.562	2.290	0.781	0.093	0.025	0.000	0.561	3.125	4.524	2.374	0.837	0.108	0.033	0.000	23.134
Cataract	0.000	0.000	0.000	3.765	3.323	1.033	0.380	0.063	0.000	0.000	0.000	1.695	4.892	2.010	0.837	0.154	18.152
Pterygium	0.000	0.000	0.002	0.033	0.088	0.041	0.028	0.008	0.000	0.000	0.000	0.019	0.053	0.026	0.021	0.007	0.326
SCCC	0.000	0.001	0.005	0.014	0.017	0.006	0.003	0.001	0.000	0.001	0.004	0.011	0.014	0.006	0.003	0.001	0.084
RHL	0.000	0.158	0.437	0.318	0.175	0.061	0.029	0.007	0.000	0.151	0.428	0.325	0.186	0.070	0.038	0.012	2.395
TOTAL	0.635	3.703	6.442	10.587	11.892	6.096	3.709	1.357	0.723	3.335	6.008	7.630	10.367	4.986	3.262	1.636	82.365

Table A7.61 AMR D Summary estimates - Burden of disease due to UVR-related diseases in DALYs (000)

Disease	Male								Female								Total
	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	
Melanoma	0.059	0.135	0.273	0.300	0.707	0.427	0.342	0.108	0.000	0.000	0.236	0.491	0.803	0.542	0.430	0.142	4.995
SCC	0.000	0.000	0.001	0.062	0.574	0.733	0.574	0.177	0.000	0.000	0.001	0.028	0.342	0.314	0.278	0.245	3.329
BCC	0.000	0.000	0.004	0.137	0.167	0.065	0.062	0.051	0.000	0.000	0.003	0.064	0.135	0.056	0.029	0.020	0.793
Solar keratoses	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Sunburn	0.099	0.467	0.583	0.240	0.077	0.009	0.002	0.000	0.096	0.451	0.577	0.251	0.081	0.010	0.003	0.000	2.946
Cataract	0.000	0.000	0.000	1.428	6.009	6.302	3.222	0.532	0.000	0.000	0.000	0.856	5.037	6.457	4.361	0.934	35.138
Pterygium	0.000	0.000	0.018	0.142	0.375	0.199	0.121	0.032	0.000	0.000	0.000	0.074	0.199	0.109	0.072	0.022	1.363
SCCC	0.000	0.001	0.003	0.007	0.008	0.003	0.001	0.000	0.000	0.000	0.003	0.006	0.007	0.003	0.001	0.000	0.043
RHL	0.000	0.113	0.266	0.149	0.076	0.028	0.012	0.003	0.000	0.108	0.261	0.156	0.081	0.031	0.014	0.004	1.302
TOTAL	0.158	0.716	1.148	2.465	7.993	7.766	4.336	0.903	0.096	0.559	1.081	1.926	6.685	7.522	5.188	1.367	49.909

Table A7.62 Burden of disease attributable to UVR exposure – upper estimates, in DALYs (000)

AMR D	Male								Female								Total
	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	
Melanoma	0.053	0.121	0.245	0.270	0.636	0.384	0.308	0.097	0.000	0.000	0.212	0.442	0.722	0.487	0.387	0.128	4.492
SCC	0.000	0.000	0.000	0.029	0.264	0.337	0.264	0.081	0.000	0.000	0.000	0.013	0.158	0.145	0.128	0.113	1.532
BCC	0.000	0.000	0.004	0.123	0.151	0.059	0.056	0.046	0.000	0.000	0.003	0.057	0.121	0.051	0.027	0.018	0.716
Solar keratoses	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Sunburn	0.099	0.467	0.583	0.240	0.077	0.009	0.002	0.000	0.096	0.451	0.577	0.251	0.081	0.010	0.003	0.000	2.946
Cataract	0.000	0.000	0.000	0.286	1.202	1.260	0.644	0.106	0.000	0.000	0.000	0.171	1.007	1.291	0.872	0.187	7.026
Pterygium	0.000	0.000	0.013	0.105	0.277	0.148	0.090	0.023	0.000	0.000	0.000	0.055	0.147	0.081	0.053	0.016	1.008
SCCC	0.000	0.001	0.002	0.005	0.006	0.002	0.001	0.000	0.000	0.000	0.002	0.004	0.005	0.002	0.001	0.000	0.030
RHL	0.000	0.056	0.133	0.075	0.038	0.014	0.006	0.001	0.000	0.054	0.130	0.078	0.041	0.015	0.007	0.002	0.650
TOTAL	0.152	0.645	0.980	1.133	2.651	2.213	1.371	0.354	0.096	0.505	0.924	1.071	2.282	2.082	1.478	0.464	18.400

Table A7.63 Burden of disease attributable to UVR exposure – lower estimates, in DALYs (000)

AMR D	Male								Female								Total
	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	
Melanoma	0.030	0.067	0.136	0.150	0.353	0.213	0.171	0.054	0.000	0.000	0.118	0.246	0.401	0.271	0.215	0.071	2.496
SCC	0.000	0.000	0.000	0.020	0.188	0.241	0.189	0.058	0.000	0.000	0.000	0.009	0.113	0.104	0.092	0.081	1.095
BCC	0.000	0.000	0.002	0.068	0.084	0.033	0.031	0.026	0.000	0.000	0.002	0.032	0.067	0.028	0.015	0.010	0.398
Solar keratoses	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Sunburn	0.099	0.467	0.583	0.240	0.077	0.009	0.002	0.000	0.096	0.451	0.577	0.251	0.081	0.010	0.003	0.000	2.946
Cataract	0.000	0.000	0.000	0.286	1.202	1.260	0.644	0.106	0.000	0.000	0.000	0.171	1.007	1.291	0.872	0.187	7.026
Pterygium	0.000	0.000	0.008	0.060	0.157	0.084	0.051	0.013	0.000	0.000	0.000	0.031	0.084	0.046	0.030	0.009	0.573
SCCC	0.000	0.001	0.002	0.004	0.004	0.002	0.001	0.000	0.000	0.000	0.002	0.003	0.004	0.002	0.001	0.000	0.022
RHL	0.000	0.028	0.066	0.037	0.019	0.007	0.003	0.001	0.000	0.027	0.065	0.039	0.020	0.008	0.003	0.001	0.324
TOTAL	0.129	0.563	0.797	0.865	2.084	1.849	1.092	0.258	0.096	0.478	0.764	0.782	1.777	1.760	1.231	0.359	14.880

Table A7.64 EMR B Summary estimates - Burden of disease due to UVR-related diseases in DALYs (000)

Disease	Male								Female								Total
	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	
Melanoma	0.005	0.005	0.830	1.568	0.867	1.095	0.736	0.089	0.006	0.029	2.375	0.274	0.842	0.382	0.565	0.031	9.699
SCC	0.000	0.000	0.001	0.073	1.147	1.307	0.999	0.445	0.000	0.000	0.001	0.029	0.433	0.430	0.465	0.375	5.705
BCC	0.000	0.001	0.030	0.418	0.680	0.464	0.459	0.169	0.000	0.000	0.011	0.133	0.363	0.175	0.110	0.086	3.099
Solar keratoses	0.000	0.000	0.009	0.065	0.067	0.036	0.020	0.005	0.000	0.000	0.000	0.034	0.059	0.027	0.018	0.005	0.345
Sunburn	0.338	2.138	2.520	1.154	0.363	0.043	0.011	0.000	0.323	2.047	2.417	1.045	0.319	0.042	0.012	0.000	12.772
Cataract	0.000	0.000	0.000	12.008	11.509	3.585	1.188	0.151	0.000	0.000	0.000	12.835	8.428	2.369	0.788	0.113	52.974
Pterygium	0.000	0.000	0.000	0.028	0.072	0.032	0.021	0.005	0.000	0.000	0.000	0.013	0.031	0.015	0.011	0.003	0.231
SCCC	0.000	0.000	0.003	0.006	0.009	0.003	0.001	0.000	0.000	0.000	0.002	0.004	0.006	0.003	0.001	0.000	0.038
RHL	0.000	0.375	0.903	0.619	0.316	0.105	0.050	0.010	0.000	0.355	0.856	0.553	0.274	0.102	0.052	0.012	4.582
TOTAL	0.343	2.519	4.296	15.939	15.030	6.670	3.485	0.874	0.329	2.431	5.662	14.920	10.755	3.545	2.022	0.625	89.445

Table A7.65 Burden of disease attributable to UVR exposure – upper estimates, in DALYs (000)

Disease	Male								Female								Total
	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	
Melanoma	0.004	0.004	0.747	1.411	0.781	0.985	0.662	0.080	0.006	0.026	2.138	0.247	0.758	0.344	0.509	0.027	8.729
SCC	0.000	0.000	0.001	0.051	0.798	0.910	0.696	0.310	0.000	0.000	0.001	0.020	0.302	0.300	0.324	0.262	3.975
BCC	0.000	0.001	0.027	0.376	0.612	0.418	0.413	0.152	0.000	0.000	0.010	0.120	0.326	0.158	0.099	0.077	2.789
Solar keratoses	0.000	0.000	0.009	0.065	0.067	0.036	0.020	0.005	0.000	0.000	0.000	0.034	0.059	0.027	0.018	0.005	0.345
Sunburn	0.338	2.138	2.520	1.154	0.363	0.043	0.011	0.000	0.323	2.047	2.417	1.045	0.319	0.042	0.012	0.000	12.772
Cataract	0.000	0.000	0.000	2.402	2.302	0.717	0.238	0.030	0.000	0.000	0.000	2.567	1.686	0.474	0.158	0.023	10.597
Pterygium	0.000	0.000	0.000	0.021	0.053	0.023	0.016	0.004	0.000	0.000	0.000	0.009	0.023	0.011	0.008	0.002	0.170
SCCC	0.000	0.000	0.002	0.004	0.006	0.002	0.001	0.000	0.000	0.000	0.001	0.003	0.004	0.002	0.001	0.000	0.027
RHL	0.000	0.187	0.451	0.310	0.158	0.052	0.025	0.005	0.000	0.177	0.428	0.277	0.137	0.051	0.026	0.006	2.290
TOTAL	0.342	2.330	3.757	5.794	5.140	3.186	2.082	0.586	0.329	2.250	4.995	4.322	3.614	1.409	1.155	0.402	41.694

Table A7.66 Burden of disease attributable to UVR exposure – lower estimates, in DALYs (000)

Disease	Male								Female								Total
	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	
Melanoma	0.002	0.002	0.415	0.784	0.434	0.547	0.368	0.045	0.003	0.014	1.188	0.137	0.421	0.191	0.283	0.015	4.849
SCC	0.000	0.000	0.001	0.037	0.570	0.650	0.497	0.221	0.000	0.000	0.001	0.015	0.216	0.214	0.232	0.187	2.841
BCC	0.000	0.000	0.015	0.209	0.340	0.232	0.230	0.084	0.000	0.000	0.005	0.067	0.181	0.088	0.055	0.043	1.549
Solar keratoses	0.000	0.000	0.009	0.065	0.067	0.036	0.020	0.005	0.000	0.000	0.000	0.034	0.059	0.027	0.018	0.005	0.345
Sunburn	0.338	2.138	2.520	1.154	0.363	0.043	0.011	0.000	0.323	2.047	2.417	1.045	0.319	0.042	0.012	0.000	12.772
Cataract	0.000	0.000	0.000	2.402	2.302	0.717	0.238	0.030	0.000	0.000	0.000	2.567	1.686	0.474	0.158	0.023	10.597
Pterygium	0.000	0.000	0.000	0.012	0.030	0.013	0.009	0.002	0.000	0.000	0.000	0.005	0.013	0.006	0.005	0.001	0.096
SCCC	0.000	0.000	0.002	0.003	0.005	0.002	0.001	0.000	0.000	0.000	0.001	0.002	0.003	0.002	0.001	0.000	0.019
RHL	0.000	0.094	0.226	0.155	0.079	0.026	0.013	0.003	0.000	0.089	0.214	0.138	0.068	0.026	0.013	0.003	1.147
TOTAL	0.340	2.234	3.188	4.821	4.190	2.266	1.387	0.390	0.326	2.150	3.826	4.010	2.966	1.070	0.777	0.277	34.215

Table A7.67 EMR D Summary estimates - Burden of disease due to UVR-related diseases in DALYs (000)

Disease	Male								Female								Total
	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	
Melanoma	0.031	0.049	1.416	1.972	4.114	2.060	0.177	0.041	0.208	0.590	1.690	2.041	2.070	1.521	0.559	0.093	18.632
SCC	0.000	0.002	0.007	0.272	1.994	2.348	1.678	0.523	0.000	0.000	0.005	0.151	1.141	0.987	0.797	0.523	10.428
BCC	0.000	0.001	0.022	0.513	0.549	0.300	0.251	0.120	0.000	0.000	0.012	0.194	0.444	0.183	0.089	0.054	2.732
Solar keratoses	0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001
Sunburn	0.543	2.627	2.794	1.273	0.384	0.043	0.010	0.000	0.519	2.519	2.624	1.189	0.383	0.046	0.011	0.000	14.965
Cataract	0.000	0.000	0.000	20.586	52.611	26.164	8.165	1.167	0.000	0.000	0.000	18.685	52.209	27.937	12.001	1.841	221.366
Pterygium	0.000	0.000	0.011	0.605	1.367	0.568	0.352	0.080	0.000	0.000	0.000	0.293	0.715	0.313	0.209	0.047	4.560
SCCC	0.000	0.001	0.009	0.022	0.025	0.009	0.003	0.001	0.000	0.000	0.005	0.013	0.021	0.008	0.004	0.001	0.122
RHL	0.000	0.500	1.066	0.692	0.337	0.109	0.044	0.009	0.000	0.476	1.000	0.646	0.337	0.115	0.049	0.010	5.390
TOTAL	0.574	3.180	5.325	25.936	61.381	31.601	10.680	1.941	0.727	3.585	5.336	23.212	57.320	31.110	13.719	2.569	278.196

Table A7.68 Burden of disease attributable to UVR exposure – upper estimates, in DALYs (000)

EMR D	Male								Female								Total
	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	
Melanoma	0.028	0.044	1.274	1.774	3.703	1.854	0.159	0.037	0.187	0.531	1.521	1.837	1.863	1.369	0.503	0.084	16.768
SCC	0.000	0.001	0.004	0.156	1.145	1.348	0.964	0.300	0.000	0.000	0.003	0.088	0.665	0.575	0.464	0.305	6.018
BCC	0.000	0.001	0.020	0.461	0.494	0.270	0.226	0.108	0.000	0.000	0.011	0.174	0.399	0.165	0.080	0.048	2.457
Solar keratoses	0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001
Sunburn	0.543	2.627	2.794	1.273	0.384	0.043	0.010	0.000	0.519	2.519	2.624	1.189	0.383	0.046	0.011	0.000	14.965
Cataract	0.000	0.000	0.000	4.117	10.522	5.233	1.633	0.233	0.000	0.000	0.000	3.737	10.442	5.587	2.400	0.368	44.272
Pterygium	0.000	0.000	0.008	0.448	1.011	0.420	0.261	0.059	0.000	0.000	0.000	0.217	0.529	0.232	0.155	0.035	3.375
SCCC	0.000	0.001	0.006	0.015	0.018	0.006	0.002	0.001	0.000	0.000	0.004	0.009	0.015	0.006	0.003	0.001	0.085
RHL	0.000	0.250	0.533	0.346	0.169	0.055	0.022	0.004	0.000	0.238	0.500	0.323	0.169	0.058	0.025	0.005	2.697
TOTAL	0.571	2.924	4.639	8.591	17.446	9.229	3.277	0.742	0.706	3.288	4.663	7.574	14.465	8.038	3.641	0.846	90.638

Table A7.69 Burden of disease attributable to UVR exposure – lower estimates, in DALYs (000)

EMR D	Male								Female								Total
	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	
Melanoma	0.016	0.025	0.708	0.986	2.057	1.030	0.088	0.020	0.104	0.295	0.845	1.021	1.035	0.760	0.280	0.046	9.316
SCC	0.000	0.001	0.003	0.112	0.818	0.963	0.688	0.214	0.000	0.000	0.002	0.063	0.475	0.411	0.331	0.218	4.299
BCC	0.000	0.000	0.011	0.256	0.274	0.150	0.125	0.060	0.000	0.000	0.006	0.097	0.222	0.092	0.045	0.027	1.365
Solar keratoses	0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001
Sunburn	0.543	2.627	2.794	1.273	0.384	0.043	0.010	0.000	0.519	2.519	2.624	1.189	0.383	0.046	0.011	0.000	14.965
Cataract	0.000	0.000	0.000	4.117	10.522	5.233	1.633	0.233	0.000	0.000	0.000	3.737	10.442	5.587	2.400	0.368	44.272
Pterygium	0.000	0.000	0.004	0.254	0.574	0.239	0.148	0.034	0.000	0.000	0.000	0.123	0.301	0.132	0.088	0.020	1.917
SCCC	0.000	0.001	0.005	0.011	0.013	0.005	0.002	0.001	0.000	0.000	0.003	0.007	0.011	0.004	0.002	0.001	0.061
RHL	0.000	0.125	0.267	0.173	0.084	0.027	0.011	0.002	0.000	0.119	0.250	0.161	0.084	0.029	0.012	0.003	1.347
TOTAL	0.559	2.779	3.792	7.183	14.726	7.690	2.705	0.564	0.623	2.933	3.730	6.398	12.953	7.061	3.169	0.683	77.543

Table A7.70 EUR A Summary estimates - Burden of disease due to UVR-related diseases in DALYs (000)

Disease	Male								Female								Total
	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	
Melanoma	0.044	0.083	4.219	18.658	27.022	16.018	11.370	3.652	0.000	0.040	3.804	13.954	19.808	11.453	10.264	5.731	146.120
SCC	0.000	0.000	0.001	0.026	0.884	1.774	1.852	2.326	0.000	0.000	0.001	0.023	0.335	0.585	1.303	2.089	11.199
BCC	0.000	0.000	0.014	0.119	0.472	1.120	1.487	0.488	0.000	0.000	0.004	0.062	0.445	0.406	0.500	0.743	5.860
Solar keratoses	0.000	0.000	0.002	0.044	0.142	0.165	0.167	0.102	0.000	0.000	0.000	0.020	0.095	0.146	0.116	0.109	1.108
Sunburn	0.250	1.797	3.581	3.239	1.677	0.284	0.093	0.000	0.236	1.703	3.412	3.162	1.687	0.315	0.133	0.000	21.569
Cataract	0.000	0.000	0.000	0.890	0.720	0.305	0.139	0.031	0.000	0.000	0.000	1.013	0.965	0.580	0.390	0.141	5.174
Pterygium	0.000	0.000	0.000	0.047	0.124	0.082	0.081	0.024	0.000	0.000	0.000	0.027	0.078	0.056	0.070	0.032	0.621
SCCC	0.000	0.000	0.001	0.006	0.010	0.007	0.004	0.002	0.000	0.000	0.001	0.004	0.008	0.008	0.006	0.003	0.060
RHL	0.000	0.300	1.060	1.508	1.263	0.569	0.345	0.099	0.000	0.281	0.999	1.457	1.258	0.625	0.485	0.217	10.466
TOTAL	0.294	2.180	8.878	24.537	32.314	20.324	15.538	6.724	0.236	2.024	8.221	19.722	24.679	14.174	13.267	9.065	202.177

Table A7.71 Burden of disease attributable to UVR exposure – upper estimates, in DALYs (000)

Disease	Male								Female								Total
	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	
Melanoma	0.040	0.075	3.797	16.792	24.320	14.416	10.233	3.287	0.000	0.036	3.424	12.558	17.827	10.307	9.237	5.158	131.507
SCC	0.000	0.000	0.001	0.018	0.618	1.241	1.296	1.627	0.000	0.000	0.000	0.016	0.235	0.409	0.912	1.461	7.834
BCC	0.000	0.000	0.013	0.107	0.425	1.008	1.339	0.439	0.000	0.000	0.003	0.056	0.400	0.366	0.450	0.668	5.274
Solar keratoses	0.000	0.000	0.002	0.044	0.142	0.165	0.167	0.102	0.000	0.000	0.000	0.020	0.095	0.146	0.116	0.109	1.108
Sunburn	0.250	1.797	3.581	3.239	1.677	0.284	0.093	0.000	0.236	1.703	3.412	3.162	1.687	0.315	0.133	0.000	21.569
Cataract	0.000	0.000	0.000	0.178	0.144	0.061	0.028	0.006	0.000	0.000	0.000	0.203	0.193	0.116	0.078	0.028	1.035
Pterygium	0.000	0.000	0.000	0.035	0.091	0.061	0.060	0.018	0.000	0.000	0.000	0.020	0.058	0.041	0.052	0.023	0.459
SCCC	0.000	0.000	0.001	0.004	0.007	0.005	0.003	0.001	0.000	0.000	0.001	0.003	0.006	0.006	0.004	0.002	0.042
RHL	0.000	0.150	0.530	0.754	0.631	0.285	0.173	0.049	0.000	0.140	0.499	0.728	0.629	0.313	0.243	0.108	5.232
TOTAL	0.290	2.022	7.925	21.171	28.055	17.526	13.392	5.529	0.236	1.879	7.339	16.766	21.130	12.019	11.225	7.557	174.060

Table A7.72 Burden of disease attributable to UVR exposure – lower estimates, in DALYs (000)

Disease	Male								Female								Total
	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	
Melanoma	0.022	0.042	2.110	9.329	13.511	8.009	5.685	1.826	0.000	0.020	1.902	6.977	9.904	5.726	5.132	2.866	73.061
SCC	0.000	0.000	0.000	0.013	0.442	0.886	0.925	1.162	0.000	0.000	0.000	0.012	0.168	0.292	0.651	1.043	5.594
BCC	0.000	0.000	0.007	0.059	0.236	0.560	0.744	0.244	0.000	0.000	0.002	0.031	0.222	0.203	0.250	0.371	2.929
Solar keratoses	0.000	0.000	0.002	0.044	0.142	0.165	0.167	0.102	0.000	0.000	0.000	0.020	0.095	0.146	0.116	0.109	1.108
Sunburn	0.250	1.797	3.581	3.239	1.677	0.284	0.093	0.000	0.236	1.703	3.412	3.162	1.687	0.315	0.133	0.000	21.569
Cataract	0.000	0.000	0.000	0.178	0.144	0.061	0.028	0.006	0.000	0.000	0.000	0.203	0.193	0.116	0.078	0.028	1.035
Pterygium	0.000	0.000	0.000	0.020	0.052	0.035	0.034	0.010	0.000	0.000	0.000	0.011	0.033	0.023	0.029	0.013	0.260
SCCC	0.000	0.000	0.001	0.003	0.005	0.004	0.002	0.001	0.000	0.000	0.001	0.002	0.004	0.004	0.003	0.002	0.030
RHL	0.000	0.075	0.265	0.377	0.316	0.142	0.086	0.025	0.000	0.070	0.250	0.364	0.314	0.156	0.121	0.054	2.615
TOTAL	0.272	1.914	5.966	13.262	16.525	10.146	7.764	3.376	0.236	1.793	5.567	10.782	12.620	6.981	6.513	4.486	108.201

Table A7.73 EUR B Summary estimates - Burden of disease due to UVR-related diseases in DALYs (000)

Disease	Male								Female								Total
	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	
Melanoma	0.000	0.122	2.157	5.581	7.874	4.578	2.398	0.632	0.255	0.141	0.959	4.580	6.029	3.283	3.003	1.355	42.947
SCC	0.000	0.000	0.001	0.026	0.530	0.897	0.725	0.468	0.000	0.000	0.001	0.021	0.248	0.381	0.558	0.491	4.347
BCC	0.000	0.000	0.017	0.100	0.256	0.500	0.520	0.106	0.000	0.000	0.005	0.054	0.246	0.218	0.209	0.156	2.387
Solar keratoses	0.000	0.000	0.003	0.033	0.074	0.069	0.060	0.030	0.000	0.000	0.000	0.017	0.050	0.065	0.045	0.032	0.478
Sunburn	0.253	1.622	2.689	1.597	0.654	0.100	0.027	0.000	0.243	1.558	2.586	1.587	0.679	0.118	0.040	0.000	13.753
Cataract	0.000	0.000	0.000	0.827	3.060	3.675	2.074	0.322	0.000	0.000	0.000	1.448	5.603	4.942	2.673	0.512	25.136
Pterygium	0.000	0.000	0.000	0.028	0.060	0.034	0.026	0.005	0.000	0.000	0.000	0.019	0.043	0.026	0.024	0.006	0.271
SCCC	0.000	0.000	0.001	0.004	0.005	0.003	0.001	0.000	0.000	0.000	0.001	0.003	0.004	0.003	0.002	0.001	0.028
RHL	0.000	0.272	0.832	0.768	0.507	0.209	0.104	0.019	0.000	0.259	0.791	0.754	0.520	0.242	0.149	0.037	5.463
TOTAL	0.253	2.016	5.700	8.964	13.020	10.065	5.935	1.582	0.498	1.958	4.343	8.483	13.422	9.278	6.703	2.590	94.810

Table A7.74 Burden of disease attributable to UVR exposure – upper estimates, in DALYs (000)

Disease	Male								Female								Total
	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	
Melanoma	0.000	0.110	1.941	5.023	7.086	4.120	2.158	0.569	0.229	0.127	0.863	4.122	5.426	2.955	2.703	1.220	38.652
SCC	0.000	0.000	0.001	0.018	0.371	0.628	0.507	0.327	0.000	0.000	0.000	0.015	0.174	0.267	0.391	0.343	3.042
BCC	0.000	0.000	0.015	0.090	0.231	0.450	0.468	0.095	0.000	0.000	0.004	0.048	0.222	0.196	0.188	0.140	2.147
Solar keratoses	0.000	0.000	0.003	0.033	0.074	0.069	0.060	0.030	0.000	0.000	0.000	0.017	0.050	0.065	0.045	0.032	0.478
Sunburn	0.253	1.622	2.689	1.597	0.654	0.100	0.027	0.000	0.243	1.558	2.586	1.587	0.679	0.118	0.040	0.000	13.753
Cataract	0.000	0.000	0.000	0.165	0.612	0.735	0.415	0.064	0.000	0.000	0.000	0.290	1.121	0.988	0.535	0.102	5.027
Pterygium	0.000	0.000	0.000	0.021	0.044	0.025	0.020	0.004	0.000	0.000	0.000	0.014	0.032	0.019	0.018	0.005	0.202
SCCC	0.000	0.000	0.001	0.003	0.004	0.002	0.001	0.000	0.000	0.000	0.001	0.002	0.003	0.002	0.001	0.001	0.020
RHL	0.000	0.136	0.416	0.384	0.254	0.105	0.052	0.009	0.000	0.129	0.396	0.377	0.260	0.121	0.075	0.019	2.733
TOTAL	0.253	1.868	5.066	7.334	9.330	6.234	3.708	1.098	0.472	1.814	3.850	6.472	7.967	4.731	3.996	1.862	66.054

Table A7.75 Burden of disease attributable to UVR exposure – lower estimates, in DALYs (000)

Disease	Male								Female								Total
	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	
Melanoma	0.000	0.061	1.078	2.790	3.937	2.289	1.199	0.316	0.127	0.071	0.480	2.290	3.014	1.641	1.502	0.678	21.473
SCC	0.000	0.000	0.000	0.013	0.265	0.448	0.362	0.234	0.000	0.000	0.000	0.011	0.124	0.191	0.279	0.245	2.172
BCC	0.000	0.000	0.008	0.050	0.128	0.250	0.260	0.053	0.000	0.000	0.002	0.027	0.123	0.109	0.105	0.078	1.193
Solar keratoses	0.000	0.000	0.003	0.033	0.074	0.069	0.060	0.030	0.000	0.000	0.000	0.017	0.050	0.065	0.045	0.032	0.478
Sunburn	0.253	1.622	2.689	1.597	0.654	0.100	0.027	0.000	0.243	1.558	2.586	1.587	0.679	0.118	0.040	0.000	13.753
Cataract	0.000	0.000	0.000	0.165	0.612	0.735	0.415	0.064	0.000	0.000	0.000	0.290	1.121	0.988	0.535	0.102	5.027
Pterygium	0.000	0.000	0.000	0.012	0.025	0.014	0.011	0.002	0.000	0.000	0.000	0.008	0.018	0.011	0.010	0.003	0.114
SCCC	0.000	0.000	0.001	0.002	0.003	0.002	0.001	0.000	0.000	0.000	0.001	0.002	0.002	0.002	0.001	0.001	0.014
RHL	0.000	0.068	0.208	0.192	0.127	0.052	0.026	0.005	0.000	0.065	0.198	0.189	0.130	0.061	0.037	0.009	1.367
TOTAL	0.253	1.751	3.987	4.854	5.825	3.959	2.361	0.704	0.370	1.694	3.267	4.421	5.261	3.186	2.554	1.148	45.591

Table A7.76 EUR C Summary estimates - Burden of disease due to UVR-related diseases in DALYs (000)

Disease	Male								Female								Total
	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	
Melanoma	0.000	0.141	1.293	9.362	17.962	10.007	5.372	0.874	0.055	0.000	2.496	10.586	15.228	9.469	6.977	2.212	92.034
SCC	0.000	0.000	0.000	0.009	0.345	0.686	0.543	0.453	0.000	0.000	0.000	0.010	0.136	0.275	0.600	0.627	3.684
BCC	0.000	0.000	0.007	0.050	0.200	0.485	0.495	0.089	0.000	0.000	0.002	0.029	0.222	0.236	0.269	0.241	2.325
Solar keratoses	0.000	0.000	0.000	0.023	0.058	0.065	0.061	0.025	0.000	0.000	0.000	0.009	0.047	0.062	0.051	0.037	0.438
Sunburn	0.125	1.170	2.335	1.821	0.867	0.146	0.037	0.000	0.119	1.124	2.286	1.860	0.995	0.211	0.079	0.000	13.175
Cataract	0.000	0.000	0.000	1.863	7.625	15.882	6.625	0.671	0.000	0.000	0.000	1.786	8.550	15.198	9.894	1.652	69.746
Pterygium	0.000	0.000	0.000	0.017	0.039	0.029	0.022	0.004	0.000	0.000	0.000	0.009	0.022	0.021	0.024	0.006	0.193
SCCC	0.000	0.000	0.000	0.002	0.003	0.002	0.001	0.000	0.000	0.000	0.000	0.002	0.003	0.003	0.002	0.001	0.019
RHL	0.000	0.191	0.656	0.817	0.620	0.271	0.124	0.020	0.000	0.182	0.635	0.825	0.704	0.387	0.264	0.072	5.768
TOTAL	0.125	1.502	4.291	13.964	27.719	27.573	13.280	2.136	0.174	1.306	5.419	15.116	25.907	25.862	18.160	4.848	187.382

Table A7.77 Burden of disease attributable to UVR exposure – upper estimates, in DALYs (000)

Disease	Male								Female								Total
	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	
Melanoma	0.000	0.127	1.164	8.426	16.166	9.006	4.835	0.786	0.049	0.000	2.247	9.527	13.705	8.522	6.280	1.991	82.831
SCC	0.000	0.000	0.000	0.007	0.241	0.480	0.380	0.317	0.000	0.000	0.000	0.007	0.095	0.193	0.420	0.439	2.579
BCC	0.000	0.000	0.007	0.045	0.180	0.436	0.445	0.080	0.000	0.000	0.002	0.026	0.200	0.212	0.242	0.217	2.092
Solar keratoses	0.000	0.000	0.000	0.023	0.058	0.065	0.061	0.025	0.000	0.000	0.000	0.009	0.047	0.062	0.051	0.037	0.438
Sunburn	0.125	1.170	2.335	1.821	0.867	0.146	0.037	0.000	0.119	1.124	2.286	1.860	0.995	0.211	0.079	0.000	13.175
Cataract	0.000	0.000	0.000	0.373	1.525	3.176	1.325	0.134	0.000	0.000	0.000	0.357	1.710	3.040	1.979	0.330	13.949
Pterygium	0.000	0.000	0.000	0.012	0.029	0.022	0.017	0.003	0.000	0.000	0.000	0.006	0.017	0.015	0.018	0.005	0.144
SCCC	0.000	0.000	0.000	0.001	0.002	0.001	0.001	0.000	0.000	0.000	0.000	0.001	0.002	0.002	0.001	0.001	0.013
RHL	0.000	0.096	0.328	0.408	0.310	0.136	0.062	0.010	0.000	0.091	0.318	0.412	0.352	0.193	0.132	0.036	2.884
TOTAL	0.125	1.393	3.834	11.116	19.378	13.468	7.163	1.355	0.168	1.215	4.853	12.205	17.123	12.450	9.202	3.056	118.105

Table A7.78 Burden of disease attributable to UVR exposure – lower estimates, in DALYs (000)

Disease	Male								Female								Total
	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	
Melanoma	0.000	0.070	0.646	4.681	8.981	5.003	2.686	0.437	0.027	0.000	1.248	5.293	7.614	4.735	3.489	1.106	46.016
SCC	0.000	0.000	0.000	0.005	0.172	0.343	0.272	0.227	0.000	0.000	0.000	0.005	0.068	0.138	0.300	0.314	1.844
BCC	0.000	0.000	0.004	0.025	0.100	0.242	0.247	0.045	0.000	0.000	0.001	0.014	0.111	0.118	0.135	0.121	1.163
Solar keratoses	0.000	0.000	0.000	0.023	0.058	0.065	0.061	0.025	0.000	0.000	0.000	0.009	0.047	0.062	0.051	0.037	0.438
Sunburn	0.125	1.170	2.335	1.821	0.867	0.146	0.037	0.000	0.119	1.124	2.286	1.860	0.995	0.211	0.079	0.000	13.175
Cataract	0.000	0.000	0.000	0.373	1.525	3.176	1.325	0.134	0.000	0.000	0.000	0.357	1.710	3.040	1.979	0.330	13.949
Pterygium	0.000	0.000	0.000	0.007	0.016	0.012	0.009	0.001	0.000	0.000	0.000	0.004	0.009	0.009	0.010	0.003	0.080
SCCC	0.000	0.000	0.000	0.001	0.002	0.001	0.001	0.000	0.000	0.000	0.000	0.001	0.002	0.002	0.001	0.001	0.010
RHL	0.000	0.048	0.164	0.204	0.155	0.068	0.031	0.005	0.000	0.045	0.159	0.206	0.176	0.097	0.066	0.018	1.442
TOTAL	0.125	1.288	3.149	7.140	11.875	9.056	4.668	0.874	0.146	1.169	3.694	7.749	10.731	8.411	6.110	1.929	78.116

Table A7.79 SEAR B Summary estimates - Burden of disease due to UVR-related diseases in DALYs (000)

Disease	Male								Female								Total
	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	
Melanoma	0.021	0.014	0.105	0.215	1.205	1.665	0.534	0.117	0.000	0.001	0.587	1.586	2.086	1.267	1.294	0.253	10.950
SCC	0.000	0.000	0.000	0.087	1.722	2.374	1.680	0.600	0.000	0.000	0.000	0.012	0.944	0.975	0.895	0.766	10.055
BCC	0.000	0.000	0.012	0.334	0.446	0.240	0.221	0.125	0.000	0.000	0.009	0.182	0.440	0.206	0.107	0.072	2.394
Solar keratoses	0.000	0.000	0.001	0.006	0.005	0.003	0.001	0.000	0.000	0.000	0.000	0.003	0.005	0.003	0.002	0.001	0.030
Sunburn	0.315	1.611	2.428	1.220	0.390	0.049	0.012	0.000	0.303	1.558	2.369	1.231	0.414	0.056	0.014	0.000	11.970
Cataract	0.000	0.000	0.000	21.465	38.685	20.695	8.194	1.330	0.000	0.000	0.000	21.642	42.318	24.050	9.756	1.787	189.922
Pterygium	0.000	0.000	0.014	0.065	0.167	0.090	0.052	0.012	0.000	0.000	0.000	0.033	0.089	0.051	0.031	0.008	0.612
SCCC	0.000	0.001	0.009	0.027	0.029	0.010	0.004	0.001	0.000	0.001	0.007	0.025	0.027	0.011	0.005	0.001	0.158
RHL	0.000	0.301	0.909	0.635	0.313	0.115	0.046	0.010	0.000	0.288	0.877	0.633	0.329	0.130	0.055	0.015	4.656
TOTAL	0.336	1.927	3.478	24.054	42.962	25.241	10.744	2.195	0.303	1.848	3.849	25.347	46.652	26.749	12.159	2.903	230.747

Table A7.80 Burden of disease attributable to UVR exposure – upper estimates, in DALYs (000)

SEAR B Disease	Male								Female								Total
	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	
Melanoma	0.019	0.012	0.095	0.194	1.085	1.498	0.480	0.106	0.000	0.001	0.529	1.427	1.878	1.141	1.165	0.228	9.858
SCC	0.000	0.000	0.000	0.023	0.456	0.628	0.445	0.159	0.000	0.000	0.000	0.003	0.255	0.263	0.241	0.207	2.680
BCC	0.000	0.000	0.011	0.300	0.401	0.216	0.199	0.113	0.000	0.000	0.008	0.164	0.396	0.185	0.096	0.065	2.154
Solar keratoses	0.000	0.000	0.001	0.006	0.005	0.003	0.001	0.000	0.000	0.000	0.000	0.003	0.005	0.003	0.002	0.001	0.030
Sunburn	0.315	1.611	2.428	1.220	0.390	0.049	0.012	0.000	0.303	1.558	2.369	1.231	0.414	0.056	0.014	0.000	11.970
Cataract	0.000	0.000	0.000	4.293	7.737	4.139	1.639	0.266	0.000	0.000	0.000	4.328	8.464	4.810	1.951	0.357	37.984
Pterygium	0.000	0.000	0.010	0.048	0.124	0.066	0.038	0.009	0.000	0.000	0.000	0.024	0.066	0.038	0.023	0.006	0.452
SCCC	0.000	0.001	0.006	0.019	0.020	0.007	0.003	0.001	0.000	0.001	0.005	0.018	0.019	0.008	0.004	0.001	0.111
RHL	0.000	0.151	0.455	0.318	0.157	0.058	0.023	0.005	0.000	0.144	0.439	0.317	0.164	0.065	0.027	0.007	2.330
TOTAL	0.334	1.775	3.006	6.421	10.375	6.664	2.840	0.659	0.303	1.704	3.350	7.515	11.661	6.569	3.523	0.872	67.569

Table A7.81 Burden of disease attributable to UVR exposure – lower estimates, in DALYs (000)

SEAR B Disease	Male								Female								Total
	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	
Melanoma	0.010	0.007	0.053	0.108	0.603	0.832	0.267	0.059	0.000	0.000	0.294	0.793	1.043	0.634	0.647	0.126	5.476
SCC	0.000	0.000	0.000	0.017	0.326	0.449	0.318	0.113	0.000	0.000	0.000	0.002	0.182	0.188	0.172	0.148	1.915
BCC	0.000	0.000	0.006	0.167	0.223	0.120	0.111	0.063	0.000	0.000	0.005	0.091	0.220	0.103	0.053	0.036	1.198
Solar keratoses	0.000	0.000	0.001	0.006	0.005	0.003	0.001	0.000	0.000	0.000	0.000	0.003	0.005	0.003	0.002	0.001	0.030
Sunburn	0.315	1.611	2.428	1.220	0.390	0.049	0.012	0.000	0.303	1.558	2.369	1.231	0.414	0.056	0.014	0.000	11.970
Cataract	0.000	0.000	0.000	4.293	7.737	4.139	1.639	0.266	0.000	0.000	0.000	4.328	8.464	4.810	1.951	0.357	37.984
Pterygium	0.000	0.000	0.006	0.027	0.070	0.038	0.022	0.005	0.000	0.000	0.000	0.014	0.037	0.021	0.013	0.003	0.256
SCCC	0.000	0.001	0.005	0.014	0.015	0.005	0.002	0.001	0.000	0.001	0.004	0.013	0.014	0.006	0.003	0.001	0.079
RHL	0.000	0.075	0.227	0.159	0.078	0.029	0.011	0.003	0.000	0.072	0.219	0.158	0.082	0.032	0.014	0.004	1.163
TOTAL	0.325	1.694	2.726	6.011	9.447	5.664	2.383	0.510	0.303	1.631	2.891	6.633	10.461	5.853	2.869	0.676	60.071

Table A7.82 SEAR D Summary estimates - Burden of disease due to UVR-related diseases in DALYs (000)

Disease	Male								Female								Total
	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	
Melanoma	0.625	1.306	2.975	3.290	6.184	1.675	1.331	0.412	0.146	0.442	1.682	1.991	4.158	2.146	0.701	0.172	29.236
SCC	0.000	0.002	0.009	0.454	6.085	8.008	5.852	2.247	0.000	0.001	0.006	0.214	2.933	3.029	2.831	2.286	33.957
BCC	0.000	0.001	0.036	0.608	0.946	0.705	0.639	0.276	0.000	0.000	0.020	0.329	0.948	0.472	0.261	0.195	5.436
Solar keratoses	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Sunburn	1.345	7.467	9.859	4.807	1.630	0.199	0.046	0.000	1.267	6.988	9.106	4.446	1.558	0.208	0.052	0.000	48.978
Cataract	0.000	0.000	0.000	30.057	213.938	133.818	42.188	6.755	0.000	0.000	0.000	92.722	235.484	120.470	60.565	11.023	947.020
Pterygium	0.000	0.000	0.035	2.691	7.222	3.519	2.140	0.492	0.000	0.000	0.000	1.253	3.493	1.852	1.206	0.307	24.210
SCCC	0.000	0.003	0.044	0.121	0.143	0.054	0.020	0.004	0.000	0.003	0.025	0.058	0.100	0.044	0.019	0.004	0.642
RHL	0.000	1.182	3.050	2.154	1.186	0.422	0.177	0.037	0.000	1.093	2.784	1.968	1.121	0.436	0.197	0.046	15.853
TOTAL	1.970	9.961	16.008	44.182	237.334	148.400	52.393	10.223	1.413	8.527	13.623	102.981	249.795	128.657	65.832	14.033	1105.332

Table A7.83 Burden of disease attributable to UVR exposure – upper estimates, in DALYs (000)

SEAR D Disease	Male								Female								Total
	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	
Melanoma	0.563	1.176	2.677	2.961	5.566	1.508	1.198	0.371	0.131	0.398	1.514	1.792	3.742	1.932	0.631	0.155	26.315
SCC	0.000	0.000	0.001	0.066	0.890	1.172	0.856	0.329	0.000	0.000	0.001	0.031	0.431	0.445	0.416	0.336	4.974
BCC	0.000	0.001	0.032	0.547	0.852	0.635	0.575	0.249	0.000	0.000	0.018	0.296	0.853	0.425	0.235	0.176	4.894
Solar keratoses	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Sunburn	1.345	7.467	9.859	4.807	1.630	0.199	0.046	0.000	1.267	6.988	9.106	4.446	1.558	0.208	0.052	0.000	48.978
Cataract	0.000	0.000	0.000	6.011	42.788	26.764	8.438	1.351	0.000	0.000	0.000	18.544	47.097	24.094	12.113	2.205	189.405
Pterygium	0.000	0.000	0.026	1.991	5.344	2.604	1.583	0.364	0.000	0.000	0.000	0.927	2.585	1.370	0.892	0.227	17.913
SCCC	0.000	0.002	0.031	0.085	0.100	0.038	0.014	0.003	0.000	0.002	0.018	0.041	0.070	0.031	0.013	0.003	0.449
RHL	0.000	0.591	1.525	1.077	0.593	0.211	0.089	0.019	0.000	0.547	1.392	0.984	0.560	0.218	0.098	0.023	7.927
TOTAL	1.908	9.237	14.151	17.545	57.763	33.131	12.799	2.686	1.398	7.935	12.049	27.061	56.896	28.723	14.450	3.125	300.855

Table A7.84 Burden of disease attributable to UVR exposure – lower estimates, in DALYs (000)

SEAR D Disease	Male								Female								Total
	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	
Melanoma	0.313	0.653	1.487	1.645	3.092	0.838	0.666	0.206	0.073	0.221	0.841	0.995	2.079	1.073	0.350	0.086	14.618
SCC	0.000	0.000	0.001	0.047	0.636	0.837	0.612	0.235	0.000	0.000	0.001	0.022	0.308	0.318	0.297	0.240	3.554
BCC	0.000	0.000	0.018	0.304	0.473	0.353	0.319	0.138	0.000	0.000	0.010	0.165	0.474	0.236	0.131	0.098	2.719
Solar keratoses	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Sunburn	1.345	7.467	9.859	4.807	1.630	0.199	0.046	0.000	1.267	6.988	9.106	4.446	1.558	0.208	0.052	0.000	48.978
Cataract	0.000	0.000	0.000	6.011	42.788	26.764	8.438	1.351	0.000	0.000	0.000	18.544	47.097	24.094	12.113	2.205	189.405
Pterygium	0.000	0.000	0.015	1.130	3.033	1.478	0.899	0.207	0.000	0.000	0.000	0.526	1.467	0.778	0.507	0.129	10.169
SCCC	0.000	0.002	0.022	0.061	0.072	0.027	0.010	0.002	0.000	0.002	0.013	0.029	0.050	0.022	0.010	0.002	0.321
RHL	0.000	0.296	0.762	0.538	0.296	0.105	0.044	0.009	0.000	0.273	0.696	0.492	0.280	0.109	0.049	0.012	3.961
TOTAL	1.658	8.418	12.164	14.543	52.020	30.601	11.034	2.148	1.340	7.484	10.667	25.219	53.313	26.838	13.509	2.772	273.725

Table A7.85 WPR A Summary estimates - Burden of disease due to UVR-related diseases in DALYs (000)

Disease	Male								Female								Total
	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	
Melanoma	0.083	0.000	0.622	2.830	5.487	3.565	2.658	0.986	0.000	0.092	0.839	2.318	3.032	1.598	1.495	1.110	26.715
SCC	0.000	0.000	0.001	0.019	0.686	1.230	1.178	1.174	0.000	0.000	0.000	0.015	0.278	0.410	0.746	1.201	6.938
BCC	0.000	0.000	0.010	0.074	0.322	0.689	0.832	0.267	0.000	0.000	0.002	0.037	0.283	0.220	0.227	0.383	3.346
Solar keratoses	0.000	0.000	0.005	0.056	0.125	0.096	0.065	0.026	0.000	0.000	0.000	0.032	0.123	0.079	0.070	0.044	0.721
Sunburn	0.137	0.835	1.580	1.119	0.711	0.115	0.035	0.000	0.130	0.794	1.515	1.103	0.716	0.125	0.047	0.000	8.962
Cataract	0.000	0.000	0.000	0.549	1.175	0.510	0.226	0.041	0.000	0.000	0.000	0.668	1.212	0.555	0.267	0.090	5.293
Pterygium	0.000	0.000	0.000	0.025	0.105	0.059	0.054	0.017	0.000	0.000	0.000	0.022	0.102	0.061	0.067	0.033	0.545
SCCC	0.000	0.000	0.002	0.005	0.014	0.007	0.004	0.001	0.000	0.000	0.001	0.004	0.011	0.007	0.005	0.002	0.063
RHL	0.000	0.144	0.553	0.590	0.606	0.275	0.156	0.044	0.000	0.135	0.524	0.575	0.603	0.295	0.205	0.090	4.795
TOTAL	0.220	0.979	2.773	5.267	9.231	6.546	5.208	2.556	0.130	1.021	2.881	4.774	6.360	3.350	3.129	2.953	57.378

Table A7.86 Burden of disease attributable to UVR exposure – upper estimates, in DALYs (000)

Disease	Male								Female								Total
	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	
Melanoma	0.075	0.000	0.560	2.547	4.938	3.208	2.392	0.887	0.000	0.083	0.755	2.086	2.729	1.438	1.346	0.999	24.043
SCC	0.000	0.000	0.000	0.013	0.479	0.859	0.823	0.821	0.000	0.000	0.000	0.011	0.195	0.286	0.522	0.839	4.848
BCC	0.000	0.000	0.009	0.066	0.289	0.620	0.749	0.240	0.000	0.000	0.002	0.033	0.254	0.198	0.204	0.345	3.009
Solar keratoses	0.000	0.000	0.005	0.056	0.125	0.096	0.065	0.026	0.000	0.000	0.000	0.032	0.123	0.079	0.070	0.044	0.721
Sunburn	0.137	0.835	1.580	1.119	0.711	0.115	0.035	0.000	0.130	0.794	1.515	1.103	0.716	0.125	0.047	0.000	8.962
Cataract	0.000	0.000	0.000	0.110	0.235	0.102	0.045	0.008	0.000	0.000	0.000	0.134	0.242	0.111	0.053	0.018	1.058
Pterygium	0.000	0.000	0.000	0.018	0.077	0.044	0.040	0.013	0.000	0.000	0.000	0.017	0.075	0.045	0.050	0.025	0.404
SCCC	0.000	0.000	0.001	0.004	0.010	0.005	0.003	0.001	0.000	0.000	0.001	0.003	0.008	0.005	0.004	0.001	0.044
RHL	0.000	0.072	0.277	0.295	0.303	0.138	0.078	0.022	0.000	0.068	0.262	0.287	0.301	0.147	0.102	0.045	2.397
TOTAL	0.212	0.907	2.432	4.228	7.167	5.187	4.230	2.018	0.130	0.945	2.535	3.706	4.643	2.434	2.398	2.316	45.486

Table A7.87 Burden of disease attributable to UVR exposure – lower estimates, in DALYs (000)

Disease	Male								Female								Total
	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	
Melanoma	0.042	0.000	0.311	1.415	2.743	1.782	1.329	0.493	0.000	0.046	0.419	1.159	1.516	0.799	0.748	0.555	13.357
SCC	0.000	0.000	0.000	0.010	0.342	0.614	0.588	0.586	0.000	0.000	0.000	0.008	0.139	0.205	0.373	0.599	3.464
BCC	0.000	0.000	0.005	0.037	0.161	0.344	0.416	0.134	0.000	0.000	0.001	0.018	0.141	0.110	0.114	0.192	1.673
Solar keratoses	0.000	0.000	0.005	0.056	0.125	0.096	0.065	0.026	0.000	0.000	0.000	0.032	0.123	0.079	0.070	0.044	0.721
Sunburn	0.137	0.835	1.580	1.119	0.711	0.115	0.035	0.000	0.130	0.794	1.515	1.103	0.716	0.125	0.047	0.000	8.962
Cataract	0.000	0.000	0.000	0.110	0.235	0.102	0.045	0.008	0.000	0.000	0.000	0.134	0.242	0.111	0.053	0.018	1.058
Pterygium	0.000	0.000	0.000	0.010	0.044	0.025	0.023	0.007	0.000	0.000	0.000	0.009	0.043	0.025	0.028	0.014	0.228
SCCC	0.000	0.000	0.001	0.003	0.007	0.004	0.002	0.001	0.000	0.000	0.001	0.002	0.006	0.004	0.003	0.001	0.032
RHL	0.000	0.036	0.138	0.148	0.151	0.069	0.039	0.011	0.000	0.034	0.131	0.144	0.151	0.074	0.051	0.022	1.199
TOTAL	0.179	0.871	2.040	2.908	4.519	3.151	2.542	1.266	0.130	0.874	2.067	2.609	3.077	1.532	1.487	1.445	30.694

Table A7.88 WPR B Summary estimates - Burden of disease due to UVR-related diseases in DALYs (000)

Disease	Male								Female								Total
	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	
Melanoma	0.003	0.015	0.901	2.434	5.881	3.709	1.433	0.306	0.057	0.308	1.151	3.295	3.788	1.985	1.127	0.405	26.798
SCC	0.000	0.002	0.006	0.298	6.293	8.863	6.507	3.569	0.000	0.000	0.004	0.184	2.583	2.863	3.738	3.796	38.706
BCC	0.000	0.003	0.124	1.079	2.600	3.932	3.705	0.825	0.000	0.001	0.032	0.519	2.121	1.213	0.930	0.993	18.077
Solar keratoses	0.000	0.000	0.055	0.603	0.758	0.450	0.238	0.060	0.000	0.000	0.000	0.325	0.694	0.338	0.233	0.090	3.844
Sunburn	1.943	12.941	18.118	12.332	4.536	0.581	0.139	0.000	1.759	11.728	17.032	11.734	4.269	0.571	0.167	0.000	97.850
Cataract	0.000	0.000	0.315	31.131	73.103	62.105	20.238	2.552	0.000	0.000	0.000	29.938	83.066	74.852	32.951	6.096	416.347
Pterygium	0.000	0.000	0.006	0.310	0.794	0.366	0.249	0.049	0.000	0.000	0.000	0.238	0.617	0.289	0.244	0.073	3.235
SCCC	0.000	0.001	0.022	0.074	0.109	0.043	0.019	0.003	0.000	0.001	0.016	0.055	0.084	0.040	0.021	0.005	0.493
RHL	0.000	2.256	6.403	6.513	3.877	1.397	0.624	0.109	0.000	2.022	5.950	6.121	3.604	1.356	0.738	0.199	41.169
TOTAL	1.946	15.218	25.950	54.774	97.951	81.446	33.152	7.473	1.816	14.060	24.185	52.409	100.826	83.507	40.149	11.657	646.519

Table A7.89 Burden of disease attributable to UVR exposure – upper estimates, in DALYs (000)

Disease	Male								Female								Total
	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	
Melanoma	0.003	0.013	0.811	2.190	5.293	3.338	1.289	0.275	0.051	0.278	1.036	2.966	3.410	1.786	1.015	0.364	24.118
SCC	0.000	0.001	0.004	0.201	4.251	5.988	4.396	2.411	0.000	0.000	0.003	0.124	1.735	1.923	2.511	2.549	26.097
BCC	0.000	0.003	0.112	0.971	2.340	3.539	3.335	0.743	0.000	0.001	0.029	0.467	1.909	1.091	0.837	0.893	16.270
Solar keratoses	0.000	0.000	0.055	0.603	0.758	0.450	0.238	0.060	0.000	0.000	0.000	0.325	0.694	0.338	0.233	0.090	3.844
Sunburn	1.943	12.941	18.118	12.332	4.536	0.581	0.139	0.000	1.759	11.728	17.032	11.734	4.269	0.571	0.167	0.000	97.850
Cataract	0.000	0.000	0.063	6.226	14.621	12.421	4.048	0.510	0.000	0.000	0.000	5.988	16.613	14.970	6.590	1.219	83.269
Pterygium	0.000	0.000	0.004	0.229	0.588	0.271	0.184	0.036	0.000	0.000	0.000	0.176	0.457	0.214	0.181	0.054	2.394
SCCC	0.000	0.001	0.015	0.052	0.076	0.030	0.013	0.002	0.000	0.001	0.011	0.039	0.059	0.028	0.015	0.004	0.345
RHL	0.000	1.128	3.202	3.257	1.939	0.699	0.312	0.054	0.000	1.011	2.975	3.061	1.802	0.678	0.369	0.100	20.587
TOTAL	1.946	14.087	22.384	26.061	34.402	27.317	13.954	4.091	1.810	13.019	21.086	24.880	30.948	21.599	11.918	5.273	274.774

Table A7.90 Burden of disease attributable to UVR exposure – lower estimates, in DALYs (000)

Disease	Male								Female								Total
	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	
Melanoma	0.002	0.007	0.450	1.217	2.940	1.855	0.716	0.153	0.028	0.154	0.575	1.648	1.894	0.992	0.564	0.202	13.397
SCC	0.000	0.001	0.003	0.144	3.037	4.277	3.140	1.722	0.000	0.000	0.002	0.088	1.239	1.374	1.793	1.821	18.641
BCC	0.000	0.001	0.062	0.539	1.300	1.966	1.853	0.413	0.000	0.000	0.016	0.260	1.060	0.606	0.465	0.496	9.037
Solar keratoses	0.000	0.000	0.055	0.603	0.758	0.450	0.238	0.060	0.000	0.000	0.000	0.325	0.694	0.338	0.233	0.090	3.844
Sunburn	1.943	12.941	18.118	12.332	4.536	0.581	0.139	0.000	1.759	11.728	17.032	11.734	4.269	0.571	0.167	0.000	97.850
Cataract	0.000	0.000	0.063	6.226	14.621	12.421	4.048	0.510	0.000	0.000	0.000	5.988	16.613	14.970	6.590	1.219	83.269
Pterygium	0.000	0.000	0.002	0.130	0.334	0.154	0.104	0.021	0.000	0.000	0.000	0.100	0.259	0.121	0.102	0.031	1.358
SCCC	0.000	0.001	0.011	0.037	0.055	0.022	0.010	0.002	0.000	0.001	0.008	0.028	0.042	0.020	0.011	0.003	0.247
RHL	0.000	0.564	1.601	1.628	0.969	0.349	0.156	0.027	0.000	0.505	1.488	1.530	0.901	0.339	0.185	0.050	10.292
TOTAL	1.945	13.515	20.365	22.856	28.550	22.075	10.404	2.908	1.787	12.388	19.121	21.701	26.971	19.331	10.110	3.912	237.935

Table 7.91 WORLD Summary estimates (sunburn excluded), Burden of disease due to UVR-related diseases in DALYs (000)

Disease	Male								Female								Total
	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	
Melanoma	1.672	2.839	29.077	82.916	135.536	76.633	45.235	13.235	1.386	1.974	23.064	63.533	88.094	59.349	47.895	17.810	690.248
SCC	0.000	0.008	0.032	1.616	25.269	34.687	27.057	15.651	0.000	0.002	0.022	0.806	11.965	12.829	15.427	16.521	161.892
BCC	0.001	0.008	0.338	4.393	8.388	10.164	10.671	3.406	0.000	0.002	0.126	2.051	7.119	4.132	3.351	3.833	57.983
Solar keratoses	0.000	0.000	0.091	0.989	1.456	1.037	0.723	0.304	0.000	0.000	0.000	0.526	1.289	0.862	0.642	0.392	8.311
Cataract	0.000	0.000	0.315	210.700	554.598	344.143	118.149	17.350	0.000	0.000	0.000	254.103	590.764	355.502	169.433	31.144	2646.201
Pterygium	0.000	0.000	0.304	5.204	13.359	6.427	3.964	0.909	0.000	0.000	0.000	2.635	7.078	3.662	2.535	0.706	46.783
SCCC	0.000	0.044	0.234	0.429	0.457	0.175	0.072	0.017	0.000	0.036	0.131	0.263	0.351	0.161	0.083	0.025	2.478
RHL	0.000	8.587	22.409	19.083	11.750	4.408	2.145	0.491	0.000	8.068	21.264	18.327	11.585	4.742	2.805	0.935	136.599
TOTAL	1.673	11.486	52.800	325.330	750.813	477.674	208.016	51.363	1.386	10.082	44.607	342.244	718.245	441.239	242.171	71.366	3750.495

Table A7.92 Burden of disease attributable to UVR exposure (sunburn excluded) – upper estimates, in DALYs (000)

World Disease	Male								Female								Total
	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	
Melanoma	1.505	2.555	26.170	74.625	121.982	68.970	40.712	11.912	1.248	1.776	20.757	57.179	79.285	53.414	43.106	16.029	621.225
SCC	0.000	0.004	0.015	0.730	12.249	17.162	13.764	8.978	0.000	0.001	0.011	0.390	5.637	6.214	8.199	9.400	82.754
BCC	0.001	0.007	0.304	3.954	7.549	9.147	9.604	3.065	0.000	0.002	0.113	1.846	6.407	3.719	3.016	3.450	52.184
Solar keratoses	0.000	0.000	0.091	0.989	1.456	1.037	0.723	0.304	0.000	0.000	0.000	0.526	1.289	0.862	0.642	0.392	8.311
Cataract	0.000	0.000	0.063	42.140	110.920	68.829	23.630	3.470	0.000	0.000	0.000	50.821	118.153	71.100	33.887	6.229	529.242
Pterygium	0.000	0.000	0.225	3.851	9.886	4.756	2.934	0.673	0.000	0.000	0.000	1.950	5.238	2.710	1.876	0.522	34.621
SCCC	0.000	0.031	0.164	0.300	0.320	0.123	0.050	0.012	0.000	0.025	0.092	0.184	0.246	0.113	0.058	0.018	1.736
RHL	0.000	4.293	11.204	9.542	5.875	2.204	1.073	0.245	0.000	4.034	10.632	9.163	5.793	2.371	1.402	0.468	68.299
TOTAL	1.506	6.890	38.236	136.131	270.237	172.228	92.490	28.659	1.248	5.838	31.605	122.059	222.048	140.503	92.186	36.508	1398.372

Table A7.93 Burden of disease attributable to UVR exposure (sunburn excluded) – lower estimates, in DALYs (000)

World Disease	Male								Female								Total
	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	
Melanoma	0.836	1.419	14.539	41.458	67.768	38.317	22.618	6.618	0.693	0.987	11.532	31.766	44.047	29.675	23.948	8.905	345.126
SCC	0.000	0.003	0.011	0.521	8.748	12.258	9.830	6.413	0.000	0.001	0.008	0.279	4.026	4.438	5.856	6.714	59.106
BCC	0.000	0.004	0.169	2.197	4.194	5.082	5.336	1.703	0.000	0.001	0.063	1.026	3.559	2.066	1.675	1.917	28.992
Solar keratoses	0.000	0.000	0.091	0.989	1.456	1.037	0.723	0.304	0.000	0.000	0.000	0.526	1.289	0.862	0.642	0.392	8.311
Cataract	0.000	0.000	0.063	42.140	110.920	68.829	23.630	3.470	0.000	0.000	0.000	50.821	118.153	71.100	33.887	6.229	529.242
Pterygium	0.000	0.000	0.128	2.186	5.611	2.699	1.665	0.382	0.000	0.000	0.000	1.107	2.973	1.538	1.065	0.296	19.650
SCCC	0.000	0.022	0.117	0.215	0.229	0.088	0.036	0.009	0.000	0.018	0.066	0.132	0.176	0.081	0.042	0.013	1.244
RHL	0.000	2.147	5.602	4.771	2.937	1.102	0.536	0.123	0.000	2.017	5.316	4.582	2.896	1.185	0.701	0.234	34.149
TOTAL	0.836	3.595	20.720	94.477	201.863	129.412	64.374	19.022	0.693	3.024	16.985	90.239	177.119	110.945	67.816	24.700	1025.820

Table 7.94 AFR D Summary estimates (sunburn excluded), Burden of disease due to UVR-related diseases in DALYs (000)

Disease	Male								Female								Total
	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	
Melanoma	0.241	0.164	1.625	2.249	5.129	4.079	2.854	0.721	0.217	0.106	0.709	1.351	3.610	6.502	4.975	0.830	35.362
SCC	0.000	0.000	0.001	0.038	0.520	0.654	0.447	0.150	0.000	0.000	0.000	0.014	0.290	0.277	0.240	0.178	2.809
BCC	0.000	0.000	0.001	0.016	0.022	0.016	0.015	0.006	0.000	0.000	0.001	0.009	0.022	0.011	0.006	0.004	0.129
Solar keratoses	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Cataract	0.000	0.000	0.000	42.164	71.717	28.480	9.610	1.364	0.000	0.000	0.000	27.608	63.502	35.868	14.751	2.508	297.572
Pterygium	0.000	0.000	0.081	0.520	1.270	0.629	0.347	0.073	0.000	0.000	0.000	0.268	0.684	0.363	0.215	0.050	4.500
SCCC	0.000	0.001	0.005	0.020	0.021	0.008	0.003	0.001	0.000	0.001	0.005	0.011	0.018	0.007	0.003	0.001	0.105
RHL	0.000	0.873	1.780	0.944	0.456	0.158	0.059	0.012	0.000	0.855	1.763	0.957	0.483	0.179	0.072	0.016	8.607
TOTAL	0.241	1.038	3.493	45.951	79.135	34.024	13.335	2.327	0.217	0.962	2.478	30.218	68.609	43.207	20.262	3.587	349.084

Table A7.95 Burden of disease attributable to UVR exposure (sunburn excluded) – upper estimates, in DALYs (000)

AFR D Disease	Male								Female								Total
	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	
Melanoma	0.217	0.147	1.462	2.024	4.616	3.671	2.569	0.649	0.195	0.096	0.638	1.216	3.249	5.852	4.478	0.747	31.826
SCC	0.000	0.000	0.000	0.003	0.045	0.057	0.039	0.013	0.000	0.000	0.000	0.001	0.025	0.024	0.021	0.015	0.243
BCC	0.000	0.000	0.001	0.014	0.020	0.014	0.013	0.005	0.000	0.000	0.001	0.008	0.020	0.010	0.006	0.004	0.116
Solar keratoses	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Cataract	0.000	0.000	0.000	8.433	14.343	5.696	1.922	0.273	0.000	0.000	0.000	5.522	12.700	7.174	2.950	0.502	59.515
Pterygium	0.000	0.000	0.060	0.385	0.939	0.465	0.257	0.054	0.000	0.000	0.000	0.198	0.506	0.269	0.159	0.037	3.329
SCCC	0.000	0.001	0.004	0.014	0.015	0.006	0.002	0.001	0.000	0.001	0.004	0.008	0.013	0.005	0.002	0.001	0.074
RHL	0.000	0.436	0.890	0.472	0.228	0.079	0.030	0.006	0.000	0.427	0.882	0.478	0.242	0.090	0.036	0.008	4.304
TOTAL	0.217	0.584	2.417	11.345	20.206	9.988	4.832	1.001	0.195	0.524	1.525	7.431	16.755	13.424	7.652	1.314	99.407

Table A7.96 Burden of disease attributable to UVR exposure (sunburn excluded) – lower estimates, in DALYs (000)

AFR D Disease	Male								Female								Total
	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	
Melanoma	0.120	0.082	0.812	1.125	2.565	2.039	1.427	0.361	0.108	0.053	0.354	0.675	1.805	3.251	2.488	0.415	17.680
SCC	0.000	0.000	0.000	0.002	0.032	0.040	0.027	0.009	0.000	0.000	0.000	0.001	0.018	0.017	0.015	0.011	0.172
BCC	0.000	0.000	0.001	0.008	0.011	0.008	0.007	0.003	0.000	0.000	0.000	0.004	0.011	0.005	0.003	0.002	0.063
Solar keratoses	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Cataract	0.000	0.000	0.000	8.433	14.343	5.696	1.922	0.273	0.000	0.000	0.000	5.522	12.700	7.174	2.950	0.502	59.515
Pterygium	0.000	0.000	0.034	0.218	0.533	0.264	0.146	0.031	0.000	0.000	0.000	0.112	0.287	0.153	0.091	0.021	1.890
SCCC	0.000	0.001	0.003	0.010	0.011	0.004	0.002	0.001	0.000	0.001	0.003	0.006	0.009	0.004	0.002	0.001	0.053
RHL	0.000	0.218	0.445	0.236	0.114	0.039	0.015	0.003	0.000	0.214	0.441	0.239	0.121	0.045	0.018	0.004	2.152
TOTAL	0.120	0.301	1.295	10.032	17.609	8.090	3.546	0.681	0.108	0.268	0.798	6.559	14.951	10.649	5.567	0.956	81.525

Table 7.97 AFR E Summary estimates (sunburn excluded), Burden of disease due to UVR-related diseases in DALYs (000)

Disease	Male								Female								Total
	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	
Melanoma	0.425	0.150	6.200	7.697	9.329	5.360	1.987	0.548	0.039	0.034	2.294	4.180	5.151	7.674	7.447	1.241	59.756
SCC	0.000	0.000	0.001	0.052	0.610	0.713	0.482	0.136	0.000	0.000	0.001	0.022	0.344	0.314	0.272	0.215	3.162
BCC	0.000	0.000	0.002	0.023	0.034	0.021	0.016	0.005	0.000	0.000	0.001	0.010	0.027	0.012	0.006	0.005	0.162
Solar keratoses	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Cataract	0.000	0.000	0.000	28.194	55.391	36.066	13.694	1.970	0.000	0.000	0.000	35.969	57.211	30.688	15.985	3.418	278.586
Pterygium	0.000	0.000	0.135	0.595	1.407	0.652	0.358	0.070	0.000	0.000	0.000	0.300	0.752	0.382	0.233	0.058	4.942
SCCC	0.000	0.035	0.123	0.099	0.033	0.007	0.002	0.001	0.000	0.029	0.056	0.051	0.022	0.006	0.002	0.001	0.467
RHL	0.000	1.118	2.251	1.181	0.543	0.176	0.067	0.013	0.000	1.100	2.224	1.174	0.571	0.204	0.086	0.021	10.729
TOTAL	0.425	1.303	8.712	37.841	67.347	42.995	16.606	2.743	0.039	1.163	4.576	41.706	64.078	39.280	24.031	4.959	357.804

Table A7.98 Burden of disease attributable to UVR exposure (sunburn excluded) – upper estimates, in DALYs (000)

AFR E Disease	Male								Female								Total
	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	
Melanoma	0.383	0.135	5.580	6.927	8.396	4.824	1.788	0.493	0.035	0.030	2.065	3.762	4.636	6.907	6.702	1.117	53.780
SCC	0.000	0.000	0.000	0.017	0.196	0.229	0.155	0.044	0.000	0.000	0.000	0.007	0.116	0.106	0.092	0.073	1.035
BCC	0.000	0.000	0.001	0.021	0.030	0.019	0.014	0.005	0.000	0.000	0.001	0.009	0.024	0.011	0.006	0.005	0.146
Solar keratoses	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Cataract	0.000	0.000	0.000	5.639	11.078	7.213	2.739	0.394	0.000	0.000	0.000	7.194	11.442	6.138	3.197	0.684	55.718
Pterygium	0.000	0.000	0.100	0.440	1.041	0.483	0.265	0.052	0.000	0.000	0.000	0.222	0.556	0.283	0.173	0.043	3.658
SCCC	0.000	0.025	0.086	0.069	0.023	0.005	0.001	0.001	0.000	0.020	0.039	0.036	0.015	0.004	0.001	0.001	0.327
RHL	0.000	0.559	1.125	0.590	0.271	0.088	0.033	0.006	0.000	0.550	1.112	0.587	0.286	0.102	0.043	0.011	5.363
TOTAL	0.383	0.719	6.892	13.703	21.035	12.861	4.995	0.995	0.035	0.600	3.217	11.817	17.075	13.551	10.214	1.934	120.027

Table A7.99 Burden of disease attributable to UVR exposure (sunburn excluded) – lower estimates, in DALYs (000)

AFR E Disease	Male								Female								Total
	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	
Melanoma	0.213	0.075	3.100	3.848	4.664	2.680	0.993	0.274	0.020	0.017	1.147	2.090	2.576	3.837	3.723	0.621	29.878
SCC	0.000	0.000	0.000	0.012	0.139	0.163	0.110	0.031	0.000	0.000	0.000	0.005	0.083	0.076	0.066	0.052	0.737
BCC	0.000	0.000	0.001	0.012	0.017	0.011	0.008	0.003	0.000	0.000	0.000	0.005	0.013	0.006	0.003	0.003	0.082
Solar keratoses	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Cataract	0.000	0.000	0.000	5.639	11.078	7.213	2.739	0.394	0.000	0.000	0.000	7.194	11.442	6.138	3.197	0.684	55.718
Pterygium	0.000	0.000	0.057	0.250	0.591	0.274	0.151	0.030	0.000	0.000	0.000	0.126	0.316	0.160	0.098	0.024	2.077
SCCC	0.000	0.018	0.062	0.050	0.017	0.004	0.001	0.001	0.000	0.015	0.028	0.026	0.011	0.003	0.001	0.001	0.234
RHL	0.000	0.279	0.563	0.295	0.136	0.044	0.017	0.003	0.000	0.275	0.556	0.294	0.143	0.051	0.022	0.005	2.683
TOTAL	0.213	0.372	3.783	10.106	16.642	10.389	4.019	0.736	0.020	0.307	1.731	9.740	14.584	10.271	7.110	1.390	91.409

Table 7.100 AMR A Summary estimates (sunburn excluded), Burden of disease due to UVR-related diseases in DALYs (000)

Disease	Male								Female								Total
	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	
Melanoma	0.031	0.040	3.658	19.531	32.651	16.767	10.997	3.829	0.080	0.075	2.158	10.977	15.257	7.847	6.213	3.136	133.247
SCC	0.000	0.000	0.001	0.040	1.101	1.580	1.733	2.056	0.000	0.000	0.001	0.030	0.462	0.546	1.091	2.040	10.681
BCC	0.000	0.000	0.016	0.147	0.477	0.781	1.097	0.446	0.000	0.000	0.004	0.073	0.429	0.263	0.303	0.595	4.631
Solar keratoses	0.000	0.000	0.004	0.065	0.131	0.101	0.080	0.047	0.000	0.000	0.000	0.036	0.113	0.091	0.071	0.060	0.799
Cataract	0.000	0.000	0.000	0.710	2.438	1.392	0.686	0.149	0.000	0.000	0.000	0.461	2.721	1.486	0.865	0.260	11.168
Pterygium	0.000	0.000	0.000	0.053	0.151	0.069	0.073	0.028	0.000	0.000	0.000	0.040	0.127	0.060	0.077	0.044	0.722
SCCC	0.000	0.000	0.002	0.008	0.015	0.007	0.004	0.002	0.000	0.000	0.001	0.006	0.012	0.007	0.006	0.003	0.073
RHL	0.000	0.330	0.931	1.240	0.947	0.330	0.221	0.077	0.000	0.311	0.888	1.205	0.958	0.361	0.286	0.149	8.234
TOTAL	0.031	0.370	4.612	21.794	37.911	21.027	14.891	6.634	0.080	0.386	3.052	12.828	20.079	10.661	8.912	6.287	169.555

Table A7.101 Burden of disease attributable to UVR exposure (sunburn excluded) – upper estimates, in DALYs (000)

Disease	Male								Female								Total
	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	
Melanoma	0.028	0.036	3.292	17.578	29.386	15.090	9.897	3.446	0.072	0.067	1.942	9.879	13.731	7.062	5.591	2.823	119.920
SCC	0.000	0.000	0.001	0.027	0.755	1.083	1.189	1.410	0.000	0.000	0.000	0.020	0.317	0.374	0.748	1.400	7.324
BCC	0.000	0.000	0.015	0.132	0.429	0.703	0.987	0.401	0.000	0.000	0.003	0.066	0.386	0.237	0.273	0.536	4.168
Solar keratoses	0.000	0.000	0.004	0.065	0.131	0.101	0.080	0.047	0.000	0.000	0.000	0.036	0.113	0.091	0.071	0.060	0.799
Cataract	0.000	0.000	0.000	0.142	0.488	0.278	0.137	0.030	0.000	0.000	0.000	0.092	0.544	0.297	0.173	0.052	2.233
Pterygium	0.000	0.000	0.000	0.039	0.112	0.051	0.054	0.021	0.000	0.000	0.000	0.030	0.094	0.045	0.057	0.032	0.535
SCCC	0.000	0.000	0.001	0.006	0.011	0.005	0.003	0.001	0.000	0.000	0.001	0.004	0.008	0.005	0.004	0.002	0.051
RHL	0.000	0.165	0.465	0.620	0.473	0.165	0.110	0.038	0.000	0.156	0.444	0.602	0.479	0.180	0.143	0.074	4.114
TOTAL	0.028	0.201	3.778	18.609	31.785	17.476	12.457	5.394	0.072	0.223	2.390	10.729	15.672	8.291	7.060	4.979	139.144

Table A7.102 Burden of disease attributable to UVR exposure (sunburn excluded) – lower estimates, in DALYs (000)

Disease	Male								Female								Total
	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	
Melanoma	0.016	0.020	1.829	9.766	16.326	8.383	5.499	1.915	0.040	0.037	1.079	5.489	7.628	3.923	3.106	1.568	66.624
SCC	0.000	0.000	0.000	0.020	0.540	0.774	0.849	1.007	0.000	0.000	0.000	0.015	0.226	0.267	0.535	1.000	5.233
BCC	0.000	0.000	0.008	0.073	0.238	0.390	0.548	0.223	0.000	0.000	0.002	0.037	0.214	0.132	0.151	0.298	2.314
Solar keratoses	0.000	0.000	0.004	0.065	0.131	0.101	0.080	0.047	0.000	0.000	0.000	0.036	0.113	0.091	0.071	0.060	0.799
Cataract	0.000	0.000	0.000	0.142	0.488	0.278	0.137	0.030	0.000	0.000	0.000	0.092	0.544	0.297	0.173	0.052	2.233
Pterygium	0.000	0.000	0.000	0.022	0.063	0.029	0.031	0.012	0.000	0.000	0.000	0.017	0.053	0.025	0.032	0.018	0.302
SCCC	0.000	0.000	0.001	0.004	0.008	0.004	0.002	0.001	0.000	0.000	0.001	0.003	0.006	0.004	0.003	0.002	0.037
RHL	0.000	0.083	0.233	0.310	0.237	0.083	0.055	0.019	0.000	0.078	0.222	0.301	0.240	0.090	0.072	0.037	2.060
TOTAL	0.016	0.103	2.075	10.402	18.031	10.042	7.201	3.254	0.040	0.115	1.304	5.990	9.024	4.829	4.143	3.035	79.602

Table 7.103 AMR B Summary estimates (sunburn excluded), Burden of disease due to UVR-related diseases in DALYs (000)

AMR B Disease	Male								Female								Total
	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	
Melanoma	0.103	0.614	2.805	7.230	11.123	5.629	3.048	0.920	0.323	0.116	2.082	5.907	6.233	3.680	2.844	1.098	53.755
SCC	0.000	0.000	0.002	0.158	2.778	3.520	2.805	1.327	0.000	0.000	0.001	0.053	1.493	1.442	1.612	1.689	16.880
BCC	0.000	0.001	0.042	0.777	1.217	0.845	0.872	0.433	0.000	0.000	0.020	0.357	0.994	0.460	0.303	0.286	6.607
Solar keratoses	0.000	0.000	0.012	0.093	0.096	0.052	0.031	0.009	0.000	0.000	0.000	0.050	0.103	0.051	0.036	0.014	0.547
Cataract	0.000	0.000	0.000	18.827	16.616	5.164	1.899	0.315	0.000	0.000	0.000	8.473	24.458	10.048	4.187	0.769	90.756
Pterygium	0.000	0.000	0.004	0.079	0.209	0.098	0.067	0.019	0.000	0.000	0.000	0.045	0.126	0.063	0.051	0.017	0.778
SCCC	0.000	0.001	0.010	0.028	0.033	0.012	0.005	0.001	0.000	0.001	0.008	0.021	0.028	0.011	0.006	0.002	0.167
RHL	0.000	0.633	1.748	1.272	0.702	0.243	0.117	0.029	0.000	0.604	1.712	1.302	0.743	0.278	0.152	0.047	9.582
TOTAL	0.103	1.249	4.623	28.464	32.774	15.563	8.844	3.053	0.323	0.721	3.823	16.208	34.178	16.033	9.191	3.922	179.072

Table A7.104 Burden of disease attributable to UVR exposure (sunburn excluded) – upper estimates, in DALYs (000)

AMR B Disease	Male								Female								Total
	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	
Melanoma	0.092	0.553	2.524	6.507	10.011	5.066	2.743	0.828	0.291	0.105	1.874	5.317	5.610	3.312	2.560	0.988	48.381
SCC	0.000	0.000	0.001	0.099	1.738	2.202	1.755	0.830	0.000	0.000	0.001	0.033	0.936	0.903	1.010	1.059	10.567
BCC	0.000	0.001	0.038	0.699	1.095	0.760	0.785	0.389	0.000	0.000	0.018	0.321	0.895	0.414	0.273	0.257	5.945
Solar keratoses	0.000	0.000	0.012	0.093	0.096	0.052	0.031	0.009	0.000	0.000	0.000	0.050	0.103	0.051	0.036	0.014	0.547
Cataract	0.000	0.000	0.000	3.765	3.323	1.033	0.380	0.063	0.000	0.000	0.000	1.695	4.892	2.010	0.837	0.154	18.152
Pterygium	0.000	0.000	0.003	0.058	0.154	0.072	0.050	0.014	0.575	0.000	0.000	0.003	0.058	0.154	0.072	0.050	1.263
SCCC	0.000	0.001	0.007	0.020	0.023	0.008	0.004	0.001	0.000	0.001	0.006	0.015	0.020	0.008	0.004	0.001	0.117
RHL	0.000	0.316	0.874	0.636	0.351	0.121	0.059	0.015	0.000	0.302	0.856	0.651	0.372	0.139	0.076	0.023	4.791
TOTAL	0.092	0.871	3.459	11.877	16.791	9.314	5.807	2.149	0.866	0.408	2.755	8.085	12.886	6.991	4.868	2.546	89.763

Table A7.105 Burden of disease attributable to UVR exposure (sunburn excluded) – lower estimates, in DALYs (000)

AMR B Disease	Male								Female								Total
	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	
Melanoma	0.051	0.307	1.402	3.615	5.562	2.815	1.524	0.460	0.162	0.058	1.041	2.954	3.117	1.840	1.422	0.549	26.879
SCC	0.000	0.000	0.001	0.071	1.241	1.573	1.253	0.593	0.000	0.000	0.001	0.024	0.668	0.645	0.721	0.756	7.547
BCC	0.000	0.000	0.021	0.388	0.609	0.422	0.436	0.216	0.000	0.000	0.010	0.178	0.497	0.230	0.151	0.143	3.301
Solar keratoses	0.000	0.000	0.012	0.093	0.096	0.052	0.031	0.009	0.000	0.000	0.000	0.050	0.103	0.051	0.036	0.014	0.547
Cataract	0.000	0.000	0.000	3.765	3.323	1.033	0.380	0.063	0.000	0.000	0.000	1.695	4.892	2.010	0.837	0.154	18.152
Pterygium	0.000	0.000	0.002	0.033	0.088	0.041	0.028	0.008	0.000	0.000	0.000	0.019	0.053	0.026	0.021	0.007	0.326
SCCC	0.000	0.001	0.005	0.014	0.017	0.006	0.003	0.001	0.000	0.001	0.004	0.011	0.014	0.006	0.003	0.001	0.084
RHL	0.000	0.158	0.437	0.318	0.175	0.061	0.029	0.007	0.000	0.151	0.428	0.325	0.186	0.070	0.038	0.012	2.395
TOTAL	0.051	0.466	1.880	8.297	11.111	6.003	3.684	1.357	0.162	0.210	1.484	5.256	9.530	4.878	3.229	1.636	59.231

Table 7.106 AMR D Summary estimates (sunburn excluded), Burden of disease due to UVR-related diseases in DALYs (000)
Burden of disease in DALYs(000)

Disease	Male								Female								Total
	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	
Melanoma	0.059	0.135	0.273	0.300	0.707	0.427	0.342	0.108	0.000	0.000	0.236	0.491	0.803	0.542	0.430	0.142	4.995
SCC	0.000	0.000	0.001	0.062	0.574	0.733	0.574	0.177	0.000	0.000	0.001	0.028	0.342	0.314	0.278	0.245	3.329
BCC	0.000	0.000	0.004	0.137	0.167	0.065	0.062	0.051	0.000	0.000	0.003	0.064	0.135	0.056	0.029	0.020	0.793
Solar keratoses	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Cataract	0.000	0.000	0.000	1.428	6.009	6.302	3.222	0.532	0.000	0.000	0.000	0.856	5.037	6.457	4.361	0.934	35.138
Pterygium	0.000	0.000	0.018	0.142	0.375	0.199	0.121	0.032	0.000	0.000	0.000	0.074	0.199	0.109	0.072	0.022	1.363
SCCC	0.000	0.001	0.003	0.007	0.008	0.003	0.001	0.000	0.000	0.000	0.003	0.006	0.007	0.003	0.001	0.000	0.043
RHL	0.000	0.113	0.266	0.149	0.076	0.028	0.012	0.003	0.000	0.108	0.261	0.156	0.081	0.031	0.014	0.004	1.302
TOTAL	0.059	0.249	0.565	2.225	7.916	7.757	4.334	0.903	0.000	0.108	0.504	1.675	6.604	7.512	5.185	1.367	46.963

Table A7.107 Burden of disease attributable to UVR exposure (sunburn excluded) – upper estimates, in DALYs (000)

AMR D Disease	Male								Female								Total
	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	
Melanoma	0.053	0.121	0.245	0.270	0.636	0.384	0.308	0.097	0.000	0.000	0.212	0.442	0.722	0.487	0.387	0.128	4.492
SCC	0.000	0.000	0.000	0.029	0.264	0.337	0.264	0.081	0.000	0.000	0.000	0.013	0.158	0.145	0.128	0.113	1.532
BCC	0.000	0.000	0.004	0.123	0.151	0.059	0.056	0.046	0.000	0.000	0.003	0.057	0.121	0.051	0.027	0.018	0.716
Solar keratoses	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Cataract	0.000	0.000	0.000	0.286	1.202	1.260	0.644	0.106	0.000	0.000	0.000	0.171	1.007	1.291	0.872	0.187	7.026
Pterygium	0.000	0.000	0.013	0.105	0.277	0.148	0.090	0.023	0.000	0.000	0.000	0.055	0.147	0.081	0.053	0.016	1.008
SCCC	0.000	0.001	0.002	0.005	0.006	0.002	0.001	0.000	0.000	0.000	0.002	0.004	0.005	0.002	0.001	0.000	0.030
RHL	0.000	0.056	0.133	0.075	0.038	0.014	0.006	0.001	0.000	0.054	0.130	0.078	0.041	0.015	0.007	0.002	0.650
TOTAL	0.053	0.178	0.397	0.893	2.574	2.204	1.369	0.354	0.000	0.054	0.347	0.820	2.201	2.072	1.475	0.464	15.454

Table A7.108 Burden of disease attributable to UVR exposure (sunburn excluded) – lower estimates, in DALYs (000)

AMR D Disease	Male								Female								Total
	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	
Melanoma	0.030	0.067	0.136	0.150	0.353	0.213	0.171	0.054	0.000	0.000	0.118	0.246	0.401	0.271	0.215	0.071	2.496
SCC	0.000	0.000	0.000	0.020	0.188	0.241	0.189	0.058	0.000	0.000	0.000	0.009	0.113	0.104	0.092	0.081	1.095
BCC	0.000	0.000	0.002	0.068	0.084	0.033	0.031	0.026	0.000	0.000	0.002	0.032	0.067	0.028	0.015	0.010	0.398
Solar keratoses	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Cataract	0.000	0.000	0.000	0.286	1.202	1.260	0.644	0.106	0.000	0.000	0.000	0.171	1.007	1.291	0.872	0.187	7.026
Pterygium	0.000	0.000	0.008	0.060	0.157	0.084	0.051	0.013	0.000	0.000	0.000	0.031	0.084	0.046	0.030	0.009	0.573
SCCC	0.000	0.001	0.002	0.004	0.004	0.002	0.001	0.000	0.000	0.000	0.002	0.003	0.004	0.002	0.001	0.000	0.022
RHL	0.000	0.028	0.066	0.037	0.019	0.007	0.003	0.001	0.000	0.027	0.065	0.039	0.020	0.008	0.003	0.001	0.324
TOTAL	0.030	0.096	0.214	0.625	2.007	1.840	1.090	0.258	0.000	0.027	0.187	0.531	1.696	1.750	1.228	0.359	11.934

Table 7.109 EMR B Summary estimates (sunburn excluded), Burden of disease due to UVR-related diseases in DALYs (000)

Disease	Male								Female								Total
	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	
Melanoma	0.005	0.005	0.830	1.568	0.867	1.095	0.736	0.089	0.006	0.029	2.375	0.274	0.842	0.382	0.565	0.031	9.699
SCC	0.000	0.000	0.001	0.073	1.147	1.307	0.999	0.445	0.000	0.000	0.001	0.029	0.433	0.430	0.465	0.375	5.705
BCC	0.000	0.001	0.030	0.418	0.680	0.464	0.459	0.169	0.000	0.000	0.011	0.133	0.363	0.175	0.110	0.086	3.099
Solar keratoses	0.000	0.000	0.009	0.065	0.067	0.036	0.020	0.005	0.000	0.000	0.000	0.034	0.059	0.027	0.018	0.005	0.345
Cataract	0.000	0.000	0.000	12.008	11.509	3.585	1.188	0.151	0.000	0.000	0.000	12.835	8.428	2.369	0.788	0.113	52.974
Pterygium	0.000	0.000	0.000	0.028	0.072	0.032	0.021	0.005	0.000	0.000	0.000	0.013	0.031	0.015	0.011	0.003	0.231
SCCC	0.000	0.000	0.003	0.006	0.009	0.003	0.001	0.000	0.000	0.000	0.002	0.004	0.006	0.003	0.001	0.000	0.038
RHL	0.000	0.375	0.903	0.619	0.316	0.105	0.050	0.010	0.000	0.355	0.856	0.553	0.274	0.102	0.052	0.012	4.582
TOTAL	0.005	0.381	1.776	14.785	14.667	6.627	3.474	0.874	0.006	0.384	3.245	13.875	10.436	3.503	2.010	0.625	76.673

Table A7.110 Burden of disease attributable to UVR exposure (sunburn excluded) – upper estimates, in DALYs (000)

EMR B Disease	Male								Female								Total
	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	
Melanoma	0.004	0.004	0.747	1.411	0.781	0.985	0.662	0.080	0.006	0.026	2.138	0.247	0.758	0.344	0.509	0.027	8.729
SCC	0.000	0.000	0.001	0.051	0.798	0.910	0.696	0.310	0.000	0.000	0.001	0.020	0.302	0.300	0.324	0.262	3.975
BCC	0.000	0.001	0.027	0.376	0.612	0.418	0.413	0.152	0.000	0.000	0.010	0.120	0.326	0.158	0.099	0.077	2.789
Solar keratoses	0.000	0.000	0.009	0.065	0.067	0.036	0.020	0.005	0.000	0.000	0.000	0.034	0.059	0.027	0.018	0.005	0.345
Cataract	0.000	0.000	0.000	2.402	2.302	0.717	0.238	0.030	0.000	0.000	0.000	2.567	1.686	0.474	0.158	0.023	10.597
Pterygium	0.000	0.000	0.000	0.021	0.053	0.023	0.016	0.004	0.000	0.000	0.000	0.009	0.023	0.011	0.008	0.002	0.170
SCCC	0.000	0.000	0.002	0.004	0.006	0.002	0.001	0.000	0.000	0.000	0.001	0.003	0.004	0.002	0.001	0.000	0.027
RHL	0.000	0.187	0.451	0.310	0.158	0.052	0.025	0.005	0.000	0.177	0.428	0.277	0.137	0.051	0.026	0.006	2.290
TOTAL	0.004	0.192	1.237	4.640	4.777	3.143	2.071	0.586	0.006	0.203	2.578	3.277	3.295	1.367	1.143	0.402	28.922

Table A7.111 Burden of disease attributable to UVR exposure (sunburn excluded) – lower estimates, in DALYs (000)

EMR B Disease	Male								Female								Total
	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	
Melanoma	0.002	0.002	0.415	0.784	0.434	0.547	0.368	0.045	0.003	0.014	1.188	0.137	0.421	0.191	0.283	0.015	4.849
SCC	0.000	0.000	0.001	0.037	0.570	0.650	0.497	0.221	0.000	0.000	0.001	0.015	0.216	0.214	0.232	0.187	2.841
BCC	0.000	0.000	0.015	0.209	0.340	0.232	0.230	0.084	0.000	0.000	0.005	0.067	0.181	0.088	0.055	0.043	1.549
Solar keratoses	0.000	0.000	0.009	0.065	0.067	0.036	0.020	0.005	0.000	0.000	0.000	0.034	0.059	0.027	0.018	0.005	0.345
Cataract	0.000	0.000	0.000	2.402	2.302	0.717	0.238	0.030	0.000	0.000	0.000	2.567	1.686	0.474	0.158	0.023	10.597
Pterygium	0.000	0.000	0.000	0.012	0.030	0.013	0.009	0.002	0.000	0.000	0.000	0.005	0.013	0.006	0.005	0.001	0.096
SCCC	0.000	0.000	0.002	0.003	0.005	0.002	0.001	0.000	0.000	0.000	0.001	0.002	0.003	0.002	0.001	0.000	0.019
RHL	0.000	0.094	0.226	0.155	0.079	0.026	0.013	0.003	0.000	0.089	0.214	0.138	0.068	0.026	0.013	0.003	1.147
TOTAL	0.002	0.096	0.668	3.667	3.827	2.223	1.376	0.390	0.003	0.103	1.409	2.965	2.647	1.028	0.765	0.277	21.443

Table 7.112 EMR D Summary estimates (sunburn excluded), Burden of disease due to UVR-related diseases in DALYs (000)

Disease	Male								Female								Total
	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	
Melanoma	0.031	0.049	1.416	1.972	4.114	2.060	0.177	0.041	0.208	0.590	1.690	2.041	2.070	1.521	0.559	0.093	18.632
SCC	0.000	0.002	0.007	0.272	1.994	2.348	1.678	0.523	0.000	0.000	0.005	0.151	1.141	0.987	0.797	0.523	10.428
BCC	0.000	0.001	0.022	0.513	0.549	0.300	0.251	0.120	0.000	0.000	0.012	0.194	0.444	0.183	0.089	0.054	2.732
Solar keratoses	0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001
Cataract	0.000	0.000	0.000	20.586	52.611	26.164	8.165	1.167	0.000	0.000	0.000	18.685	52.209	27.937	12.001	1.841	221.366
Pterygium	0.000	0.000	0.011	0.605	1.367	0.568	0.352	0.080	0.000	0.000	0.000	0.293	0.715	0.313	0.209	0.047	4.560
SCCC	0.000	0.001	0.009	0.022	0.025	0.009	0.003	0.001	0.000	0.000	0.005	0.013	0.021	0.008	0.004	0.001	0.122
RHL	0.000	0.500	1.066	0.692	0.337	0.109	0.044	0.009	0.000	0.476	1.000	0.646	0.337	0.115	0.049	0.010	5.390
TOTAL	0.031	0.553	2.531	24.663	60.997	31.558	10.670	1.941	0.208	1.066	2.712	22.023	56.937	31.064	13.708	2.569	263.231

Table A7.113 Burden of disease attributable to UVR exposure (sunburn excluded) – upper estimates, in DALYs (000)

EMR D Disease	Male								Female								Total
	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	
Melanoma	0.028	0.044	1.274	1.774	3.703	1.854	0.159	0.037	0.187	0.531	1.521	1.837	1.863	1.369	0.503	0.084	16.768
SCC	0.000	0.001	0.004	0.156	1.145	1.348	0.964	0.300	0.000	0.000	0.003	0.088	0.665	0.575	0.464	0.305	6.018
BCC	0.000	0.001	0.020	0.461	0.494	0.270	0.226	0.108	0.000	0.000	0.011	0.174	0.399	0.165	0.080	0.048	2.457
Solar keratoses	0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001
Cataract	0.000	0.000	0.000	4.117	10.522	5.233	1.633	0.233	0.000	0.000	0.000	3.737	10.442	5.587	2.400	0.368	44.272
Pterygium	0.000	0.000	0.008	0.448	1.011	0.420	0.261	0.059	0.000	0.000	0.000	0.217	0.529	0.232	0.155	0.035	3.375
SCCC	0.000	0.001	0.006	0.015	0.018	0.006	0.002	0.001	0.000	0.000	0.004	0.009	0.015	0.006	0.003	0.001	0.085
RHL	0.000	0.250	0.533	0.346	0.169	0.055	0.022	0.004	0.000	0.238	0.500	0.323	0.169	0.058	0.025	0.005	2.697
TOTAL	0.028	0.297	1.845	7.318	17.062	9.186	3.267	0.742	0.187	0.769	2.039	6.385	14.082	7.992	3.630	0.846	75.673

Table A7.114 Burden of disease attributable to UVR exposure (sunburn excluded) – lower estimates, in DALYs (000)

EMR D Disease	Male								Female								Total
	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	
Melanoma	0.016	0.025	0.708	0.986	2.057	1.030	0.088	0.020	0.104	0.295	0.845	1.021	1.035	0.760	0.280	0.046	9.316
SCC	0.000	0.001	0.003	0.112	0.818	0.963	0.688	0.214	0.000	0.000	0.002	0.063	0.475	0.411	0.331	0.218	4.299
BCC	0.000	0.000	0.011	0.256	0.274	0.150	0.125	0.060	0.000	0.000	0.006	0.097	0.222	0.092	0.045	0.027	1.365
Solar keratoses	0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001
Cataract	0.000	0.000	0.000	4.117	10.522	5.233	1.633	0.233	0.000	0.000	0.000	3.737	10.442	5.587	2.400	0.368	44.272
Pterygium	0.000	0.000	0.004	0.254	0.574	0.239	0.148	0.034	0.000	0.000	0.000	0.123	0.301	0.132	0.088	0.020	1.917
SCCC	0.000	0.001	0.005	0.011	0.013	0.005	0.002	0.001	0.000	0.000	0.003	0.007	0.011	0.004	0.002	0.001	0.061
RHL	0.000	0.125	0.267	0.173	0.084	0.027	0.011	0.002	0.000	0.119	0.250	0.161	0.084	0.029	0.012	0.003	1.347
TOTAL	0.016	0.152	0.998	5.910	14.342	7.647	2.695	0.564	0.104	0.414	1.106	5.209	12.570	7.015	3.158	0.683	62.578

Table 7.115 EUR A Summary estimates (sunburn excluded), Burden of disease due to UVR-related diseases in DALYs (000)

Disease	Male								Female								Total
	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	
Melanoma	0.044	0.083	4.219	18.658	27.022	16.018	11.370	3.652	0.000	0.040	3.804	13.954	19.808	11.453	10.264	5.731	146.120
SCC	0.000	0.000	0.001	0.026	0.884	1.774	1.852	2.326	0.000	0.000	0.001	0.023	0.335	0.585	1.303	2.089	11.199
BCC	0.000	0.000	0.014	0.119	0.472	1.120	1.487	0.488	0.000	0.000	0.004	0.062	0.445	0.406	0.500	0.743	5.860
Solar keratoses	0.000	0.000	0.002	0.044	0.142	0.165	0.167	0.102	0.000	0.000	0.000	0.020	0.095	0.146	0.116	0.109	1.108
Cataract	0.000	0.000	0.000	0.890	0.720	0.305	0.139	0.031	0.000	0.000	0.000	1.013	0.965	0.580	0.390	0.141	5.174
Pterygium	0.000	0.000	0.000	0.047	0.124	0.082	0.081	0.024	0.000	0.000	0.000	0.027	0.078	0.056	0.070	0.032	0.621
SCCC	0.000	0.000	0.001	0.006	0.010	0.007	0.004	0.002	0.000	0.000	0.001	0.004	0.008	0.008	0.006	0.003	0.060
RHL	0.000	0.300	1.060	1.508	1.263	0.569	0.345	0.099	0.000	0.281	0.999	1.457	1.258	0.625	0.485	0.217	10.466
TOTAL	0.044	0.383	5.297	21.298	30.637	20.040	15.445	6.724	0.000	0.321	4.809	16.560	22.992	13.859	13.134	9.065	180.608

Table A7.116 Burden of disease attributable to UVR exposure (sunburn excluded) – upper estimates, in DALYs (000)

Disease	Male								Female								Total
	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	
Melanoma	0.040	0.075	3.797	16.792	24.320	14.416	10.233	3.287	0.000	0.036	3.424	12.558	17.827	10.307	9.237	5.158	131.507
SCC	0.000	0.000	0.001	0.018	0.618	1.241	1.296	1.627	0.000	0.000	0.000	0.016	0.235	0.409	0.912	1.461	7.834
BCC	0.000	0.000	0.013	0.107	0.425	1.008	1.339	0.439	0.000	0.000	0.003	0.056	0.400	0.366	0.450	0.668	5.274
Solar keratoses	0.000	0.000	0.002	0.044	0.142	0.165	0.167	0.102	0.000	0.000	0.000	0.020	0.095	0.146	0.116	0.109	1.108
Cataract	0.000	0.000	0.000	0.178	0.144	0.061	0.028	0.006	0.000	0.000	0.000	0.203	0.193	0.116	0.078	0.028	1.035
Pterygium	0.000	0.000	0.000	0.035	0.091	0.061	0.060	0.018	0.000	0.000	0.000	0.020	0.058	0.041	0.052	0.023	0.459
SCCC	0.000	0.000	0.001	0.004	0.007	0.005	0.003	0.001	0.000	0.000	0.001	0.003	0.006	0.006	0.004	0.002	0.042
RHL	0.000	0.150	0.530	0.754	0.631	0.285	0.173	0.049	0.000	0.140	0.499	0.728	0.629	0.313	0.243	0.108	5.232
TOTAL	0.040	0.225	4.344	17.932	26.378	17.242	13.299	5.529	0.000	0.176	3.927	13.604	19.443	11.704	11.092	7.557	152.491

Table A7.117 Burden of disease attributable to UVR exposure (sunburn excluded) – lower estimates, in DALYs (000)

Disease	Male								Female								Total
	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	
Melanoma	0.022	0.042	2.110	9.329	13.511	8.009	5.685	1.826	0.000	0.020	1.902	6.977	9.904	5.726	5.132	2.866	73.061
SCC	0.000	0.000	0.000	0.013	0.442	0.886	0.925	1.162	0.000	0.000	0.000	0.012	0.168	0.292	0.651	1.043	5.594
BCC	0.000	0.000	0.007	0.059	0.236	0.560	0.744	0.244	0.000	0.000	0.002	0.031	0.222	0.203	0.250	0.371	2.929
Solar keratoses	0.000	0.000	0.002	0.044	0.142	0.165	0.167	0.102	0.000	0.000	0.000	0.020	0.095	0.146	0.116	0.109	1.108
Cataract	0.000	0.000	0.000	0.178	0.144	0.061	0.028	0.006	0.000	0.000	0.000	0.203	0.193	0.116	0.078	0.028	1.035
Pterygium	0.000	0.000	0.000	0.020	0.052	0.035	0.034	0.010	0.000	0.000	0.000	0.011	0.033	0.023	0.029	0.013	0.260
SCCC	0.000	0.000	0.001	0.003	0.005	0.004	0.002	0.001	0.000	0.000	0.001	0.002	0.004	0.004	0.003	0.002	0.030
RHL	0.000	0.075	0.265	0.377	0.316	0.142	0.086	0.025	0.000	0.070	0.250	0.364	0.314	0.156	0.121	0.054	2.615
TOTAL	0.022	0.117	2.385	10.023	14.848	9.862	7.671	3.376	0.000	0.090	2.155	7.620	10.933	6.666	6.380	4.486	86.632

Table 7.115 EUR B Summary estimates (sunburn excluded), Burden of disease due to UVR-related diseases in DALYs (000)

Disease	Male								Female								Total
	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	
Melanoma	0.000	0.122	2.157	5.581	7.874	4.578	2.398	0.632	0.255	0.141	0.959	4.580	6.029	3.283	3.003	1.355	42.947
SCC	0.000	0.000	0.001	0.026	0.530	0.897	0.725	0.468	0.000	0.000	0.001	0.021	0.248	0.381	0.558	0.491	4.347
BCC	0.000	0.000	0.017	0.100	0.256	0.500	0.520	0.106	0.000	0.000	0.005	0.054	0.246	0.218	0.209	0.156	2.387
Solar keratoses	0.000	0.000	0.003	0.033	0.074	0.069	0.060	0.030	0.000	0.000	0.000	0.017	0.050	0.065	0.045	0.032	0.478
Cataract	0.000	0.000	0.000	0.827	3.060	3.675	2.074	0.322	0.000	0.000	0.000	1.448	5.603	4.942	2.673	0.512	25.136
Pterygium	0.000	0.000	0.000	0.028	0.060	0.034	0.026	0.005	0.000	0.000	0.000	0.019	0.043	0.026	0.024	0.006	0.271
SCCC	0.000	0.000	0.001	0.004	0.005	0.003	0.001	0.000	0.000	0.000	0.001	0.003	0.004	0.003	0.002	0.001	0.028
RHL	0.000	0.272	0.832	0.768	0.507	0.209	0.104	0.019	0.000	0.259	0.791	0.754	0.520	0.242	0.149	0.037	5.463
TOTAL	0.000	0.394	3.011	7.367	12.366	9.965	5.908	1.582	0.255	0.400	1.757	6.896	12.743	9.160	6.663	2.590	81.057

Table A7.116 Burden of disease attributable to UVR exposure (sunburn excluded) – upper estimates, in DALYs (000)

Disease	Male								Female								Total
	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	
Melanoma	0.000	0.110	1.941	5.023	7.086	4.120	2.158	0.569	0.229	0.127	0.863	4.122	5.426	2.955	2.703	1.220	38.652
SCC	0.000	0.000	0.001	0.018	0.371	0.628	0.507	0.327	0.000	0.000	0.000	0.015	0.174	0.267	0.391	0.343	3.042
BCC	0.000	0.000	0.015	0.090	0.231	0.450	0.468	0.095	0.000	0.000	0.004	0.048	0.222	0.196	0.188	0.140	2.147
Solar keratoses	0.000	0.000	0.003	0.033	0.074	0.069	0.060	0.030	0.000	0.000	0.000	0.017	0.050	0.065	0.045	0.032	0.478
Cataract	0.000	0.000	0.000	0.165	0.612	0.735	0.415	0.064	0.000	0.000	0.000	0.290	1.121	0.988	0.535	0.102	5.027
Pterygium	0.000	0.000	0.000	0.021	0.044	0.025	0.020	0.004	0.000	0.000	0.000	0.014	0.032	0.019	0.018	0.005	0.202
SCCC	0.000	0.000	0.001	0.003	0.004	0.002	0.001	0.000	0.000	0.000	0.001	0.002	0.003	0.002	0.001	0.001	0.020
RHL	0.000	0.136	0.416	0.384	0.254	0.105	0.052	0.009	0.000	0.129	0.396	0.377	0.260	0.121	0.075	0.019	2.733
TOTAL	0.000	0.246	2.377	5.737	8.676	6.134	3.681	1.098	0.229	0.256	1.264	4.885	7.288	4.613	3.956	1.862	52.301

Table A7.117 Burden of disease attributable to UVR exposure (sunburn excluded) – lower estimates, in DALYs (000)

Disease	Male								Female								Total
	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	
Melanoma	0.000	0.061	1.078	2.790	3.937	2.289	1.199	0.316	0.127	0.071	0.480	2.290	3.014	1.641	1.502	0.678	21.473
SCC	0.000	0.000	0.000	0.013	0.265	0.448	0.362	0.234	0.000	0.000	0.000	0.011	0.124	0.191	0.279	0.245	2.172
BCC	0.000	0.000	0.008	0.050	0.128	0.250	0.260	0.053	0.000	0.000	0.002	0.027	0.123	0.109	0.105	0.078	1.193
Solar keratoses	0.000	0.000	0.003	0.033	0.074	0.069	0.060	0.030	0.000	0.000	0.000	0.017	0.050	0.065	0.045	0.032	0.478
Cataract	0.000	0.000	0.000	0.165	0.612	0.735	0.415	0.064	0.000	0.000	0.000	0.290	1.121	0.988	0.535	0.102	5.027
Pterygium	0.000	0.000	0.000	0.012	0.025	0.014	0.011	0.002	0.000	0.000	0.000	0.008	0.018	0.011	0.010	0.003	0.114
SCCC	0.000	0.000	0.001	0.002	0.003	0.002	0.001	0.000	0.000	0.000	0.001	0.002	0.002	0.002	0.001	0.001	0.014
RHL	0.000	0.068	0.208	0.192	0.127	0.052	0.026	0.005	0.000	0.065	0.198	0.189	0.130	0.061	0.037	0.009	1.367
TOTAL	0.000	0.129	1.298	3.257	5.171	3.859	2.334	0.704	0.127	0.136	0.681	2.834	4.582	3.068	2.514	1.148	31.838

Table 7.118 EUR C Summary estimates (sunburn excluded), Burden of disease due to UVR-related diseases in DALYs (000)

Disease	Male								Female								Total
	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	
Melanoma	0.000	0.141	1.293	9.362	17.962	10.007	5.372	0.874	0.055	0.000	2.496	10.586	15.228	9.469	6.977	2.212	92.034
SCC	0.000	0.000	0.000	0.009	0.345	0.686	0.543	0.453	0.000	0.000	0.000	0.010	0.136	0.275	0.600	0.627	3.684
BCC	0.000	0.000	0.007	0.050	0.200	0.485	0.495	0.089	0.000	0.000	0.002	0.029	0.222	0.236	0.269	0.241	2.325
Solar keratoses	0.000	0.000	0.000	0.023	0.058	0.065	0.061	0.025	0.000	0.000	0.000	0.009	0.047	0.062	0.051	0.037	0.438
Cataract	0.000	0.000	0.000	1.863	7.625	15.882	6.625	0.671	0.000	0.000	0.000	1.786	8.550	15.198	9.894	1.652	69.746
Pterygium	0.000	0.000	0.000	0.017	0.039	0.029	0.022	0.004	0.000	0.000	0.000	0.009	0.022	0.021	0.024	0.006	0.193
SCCC	0.000	0.000	0.000	0.002	0.003	0.002	0.001	0.000	0.000	0.000	0.000	0.002	0.003	0.003	0.002	0.001	0.019
RHL	0.000	0.191	0.656	0.817	0.620	0.271	0.124	0.020	0.000	0.182	0.635	0.825	0.704	0.387	0.264	0.072	5.768
TOTAL	0.000	0.332	1.956	12.143	26.852	27.427	13.243	2.136	0.055	0.182	3.133	13.256	24.912	25.651	18.081	4.848	174.207

Table A7.119 Burden of disease attributable to UVR exposure (sunburn excluded) – upper estimates, in DALYs (000)

Disease	Male								Female								Total
	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	
Melanoma	0.000	0.127	1.164	8.426	16.166	9.006	4.835	0.786	0.049	0.000	2.247	9.527	13.705	8.522	6.280	1.991	82.831
SCC	0.000	0.000	0.000	0.007	0.241	0.480	0.380	0.317	0.000	0.000	0.000	0.007	0.095	0.193	0.420	0.439	2.579
BCC	0.000	0.000	0.007	0.045	0.180	0.436	0.445	0.080	0.000	0.000	0.002	0.026	0.200	0.212	0.242	0.217	2.092
Solar keratoses	0.000	0.000	0.000	0.023	0.058	0.065	0.061	0.025	0.000	0.000	0.000	0.009	0.047	0.062	0.051	0.037	0.438
Cataract	0.000	0.000	0.000	0.373	1.525	3.176	1.325	0.134	0.000	0.000	0.000	0.357	1.710	3.040	1.979	0.330	13.949
Pterygium	0.000	0.000	0.000	0.012	0.029	0.022	0.017	0.003	0.000	0.000	0.000	0.006	0.017	0.015	0.018	0.005	0.144
SCCC	0.000	0.000	0.000	0.001	0.002	0.001	0.001	0.000	0.000	0.000	0.000	0.001	0.002	0.002	0.001	0.001	0.013
RHL	0.000	0.096	0.328	0.408	0.310	0.136	0.062	0.010	0.000	0.091	0.318	0.412	0.352	0.193	0.132	0.036	2.884
TOTAL	0.000	0.223	1.499	9.295	18.511	13.322	7.126	1.355	0.049	0.091	2.567	10.345	16.128	12.239	9.123	3.056	104.930

Table A7.120 Burden of disease attributable to UVR exposure (sunburn excluded) – lower estimates, in DALYs (000)

Disease	Male								Female								Total
	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	
Melanoma	0.000	0.070	0.646	4.681	8.981	5.003	2.686	0.437	0.027	0.000	1.248	5.293	7.614	4.735	3.489	1.106	46.016
SCC	0.000	0.000	0.000	0.005	0.172	0.343	0.272	0.227	0.000	0.000	0.000	0.005	0.068	0.138	0.300	0.314	1.844
BCC	0.000	0.000	0.004	0.025	0.100	0.242	0.247	0.045	0.000	0.000	0.001	0.014	0.111	0.118	0.135	0.121	1.163
Solar keratoses	0.000	0.000	0.000	0.023	0.058	0.065	0.061	0.025	0.000	0.000	0.000	0.009	0.047	0.062	0.051	0.037	0.438
Cataract	0.000	0.000	0.000	0.373	1.525	3.176	1.325	0.134	0.000	0.000	0.000	0.357	1.710	3.040	1.979	0.330	13.949
Pterygium	0.000	0.000	0.000	0.007	0.016	0.012	0.009	0.001	0.000	0.000	0.000	0.004	0.009	0.009	0.010	0.003	0.080
SCCC	0.000	0.000	0.000	0.001	0.002	0.001	0.001	0.000	0.000	0.000	0.000	0.001	0.002	0.002	0.001	0.001	0.010
RHL	0.000	0.048	0.164	0.204	0.155	0.068	0.031	0.005	0.000	0.045	0.159	0.206	0.176	0.097	0.066	0.018	1.442
TOTAL	0.000	0.118	0.814	5.319	11.008	8.910	4.631	0.874	0.027	0.045	1.408	5.889	9.736	8.200	6.031	1.929	64.941

Table 7.124 SEAR B Summary estimates (sunburn excluded), Burden of disease due to UVR-related diseases in DALYs (000)

Disease	Male								Female								Total
	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	
Melanoma	0.021	0.014	0.105	0.215	1.205	1.665	0.534	0.117	0.000	0.001	0.587	1.586	2.086	1.267	1.294	0.253	10.950
SCC	0.000	0.000	0.000	0.087	1.722	2.374	1.680	0.600	0.000	0.000	0.000	0.012	0.944	0.975	0.895	0.766	10.055
BCC	0.000	0.000	0.012	0.334	0.446	0.240	0.221	0.125	0.000	0.000	0.009	0.182	0.440	0.206	0.107	0.072	2.394
Solar keratoses	0.000	0.000	0.001	0.006	0.005	0.003	0.001	0.000	0.000	0.000	0.000	0.003	0.005	0.003	0.002	0.001	0.030
Cataract	0.000	0.000	0.000	21.465	38.685	20.695	8.194	1.330	0.000	0.000	0.000	21.642	42.318	24.050	9.756	1.787	189.922
Pterygium	0.000	0.000	0.014	0.065	0.167	0.090	0.052	0.012	0.000	0.000	0.000	0.033	0.089	0.051	0.031	0.008	0.612
SCCC	0.000	0.001	0.009	0.027	0.029	0.010	0.004	0.001	0.000	0.001	0.007	0.025	0.027	0.011	0.005	0.001	0.158
RHL	0.000	0.301	0.909	0.635	0.313	0.115	0.046	0.010	0.000	0.288	0.877	0.633	0.329	0.130	0.055	0.015	4.656
TOTAL	0.021	0.316	1.050	22.834	42.572	25.192	10.732	2.195	0.000	0.290	1.480	24.116	46.238	26.693	12.145	2.903	218.777

Table A7.125 Burden of disease attributable to UVR exposure (sunburn excluded) – upper estimates, in DALYs (000)

SEAR B Disease	Male								Female								Total
	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	
Melanoma	0.019	0.012	0.095	0.194	1.085	1.498	0.480	0.106	0.000	0.001	0.529	1.427	1.878	1.141	1.165	0.228	9.858
SCC	0.000	0.000	0.000	0.023	0.456	0.628	0.445	0.159	0.000	0.000	0.000	0.003	0.255	0.263	0.241	0.207	2.680
BCC	0.000	0.000	0.011	0.300	0.401	0.216	0.199	0.113	0.000	0.000	0.008	0.164	0.396	0.185	0.096	0.065	2.154
Solar keratoses	0.000	0.000	0.001	0.006	0.005	0.003	0.001	0.000	0.000	0.000	0.000	0.003	0.005	0.003	0.002	0.001	0.030
Cataract	0.000	0.000	0.000	4.293	7.737	4.139	1.639	0.266	0.000	0.000	0.000	4.328	8.464	4.810	1.951	0.357	37.984
Pterygium	0.000	0.000	0.010	0.048	0.124	0.066	0.038	0.009	0.000	0.000	0.000	0.024	0.066	0.038	0.023	0.006	0.452
SCCC	0.000	0.001	0.006	0.019	0.020	0.007	0.003	0.001	0.000	0.001	0.005	0.018	0.019	0.008	0.004	0.001	0.111
RHL	0.000	0.151	0.455	0.318	0.157	0.058	0.023	0.005	0.000	0.144	0.439	0.317	0.164	0.065	0.027	0.007	2.330
TOTAL	0.019	0.164	0.578	5.201	9.985	6.615	2.828	0.659	0.000	0.146	0.981	6.284	11.247	6.513	3.509	0.872	55.599

Table A7.126 Burden of disease attributable to UVR exposure (sunburn excluded) – lower estimates, in DALYs (000)

SEAR B Disease	Male								Female								Total
	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	
Melanoma	0.010	0.007	0.053	0.108	0.603	0.832	0.267	0.059	0.000	0.000	0.294	0.793	1.043	0.634	0.647	0.126	5.476
SCC	0.000	0.000	0.000	0.017	0.326	0.449	0.318	0.113	0.000	0.000	0.000	0.002	0.182	0.188	0.172	0.148	1.915
BCC	0.000	0.000	0.006	0.167	0.223	0.120	0.111	0.063	0.000	0.000	0.005	0.091	0.220	0.103	0.053	0.036	1.198
Solar keratoses	0.000	0.000	0.001	0.006	0.005	0.003	0.001	0.000	0.000	0.000	0.000	0.003	0.005	0.003	0.002	0.001	0.030
Cataract	0.000	0.000	0.000	4.293	7.737	4.139	1.639	0.266	0.000	0.000	0.000	4.328	8.464	4.810	1.951	0.357	37.984
Pterygium	0.000	0.000	0.006	0.027	0.070	0.038	0.022	0.005	0.000	0.000	0.000	0.014	0.037	0.021	0.013	0.003	0.256
SCCC	0.000	0.001	0.005	0.014	0.015	0.005	0.002	0.001	0.000	0.001	0.004	0.013	0.014	0.006	0.003	0.001	0.079
RHL	0.000	0.075	0.227	0.159	0.078	0.029	0.011	0.003	0.000	0.072	0.219	0.158	0.082	0.032	0.014	0.004	1.163
TOTAL	0.010	0.083	0.298	4.791	9.057	5.615	2.371	0.510	0.000	0.073	0.522	5.402	10.047	5.797	2.855	0.676	48.101

Table 7.127 SEAR D Summary estimates (sunburn excluded), Burden of disease due to UVR-related diseases in DALYs (000)

Burden of disease in DALYs(000)

Disease	Male								Female								Total
	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	
Melanoma	0.625	1.306	2.975	3.290	6.184	1.675	1.331	0.412	0.146	0.442	1.682	1.991	4.158	2.146	0.701	0.172	29.236
SCC	0.000	0.002	0.009	0.454	6.085	8.008	5.852	2.247	0.000	0.001	0.006	0.214	2.933	3.029	2.831	2.286	33.957
BCC	0.000	0.001	0.036	0.608	0.946	0.705	0.639	0.276	0.000	0.000	0.020	0.329	0.948	0.472	0.261	0.195	5.436
Solar keratoses	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Cataract	0.000	0.000	0.000	30.057	213.938	133.818	42.188	6.755	0.000	0.000	0.000	92.722	235.484	120.470	60.565	11.023	947.020
Pterygium	0.000	0.000	0.035	2.691	7.222	3.519	2.140	0.492	0.000	0.000	0.000	1.253	3.493	1.852	1.206	0.307	24.210
SCCC	0.000	0.003	0.044	0.121	0.143	0.054	0.020	0.004	0.000	0.003	0.025	0.058	0.100	0.044	0.019	0.004	0.642
RHL	0.000	1.182	3.050	2.154	1.186	0.422	0.177	0.037	0.000	1.093	2.784	1.968	1.121	0.436	0.197	0.046	15.853
TOTAL	0.625	2.494	6.149	39.375	235.704	148.201	52.347	10.223	0.146	1.539	4.517	98.535	248.237	128.449	65.780	14.033	1056.354

Table A7.128 Burden of disease attributable to UVR exposure (sunburn excluded) – upper estimates, in DALYs (000)

SEAR D Disease	Male								Female								Total
	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	
Melanoma	0.563	1.176	2.677	2.961	5.566	1.508	1.198	0.371	0.131	0.398	1.514	1.792	3.742	1.932	0.631	0.155	26.315
SCC	0.000	0.000	0.001	0.066	0.890	1.172	0.856	0.329	0.000	0.000	0.001	0.031	0.431	0.445	0.416	0.336	4.974
BCC	0.000	0.001	0.032	0.547	0.852	0.635	0.575	0.249	0.000	0.000	0.018	0.296	0.853	0.425	0.235	0.176	4.894
Solar keratoses	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Cataract	0.000	0.000	0.000	6.011	42.788	26.764	8.438	1.351	0.000	0.000	0.000	18.544	47.097	24.094	12.113	2.205	189.405
Pterygium	0.000	0.000	0.026	1.991	5.344	2.604	1.583	0.364	0.000	0.000	0.000	0.927	2.585	1.370	0.892	0.227	17.913
SCCC	0.000	0.002	0.031	0.085	0.100	0.038	0.014	0.003	0.000	0.002	0.018	0.041	0.070	0.031	0.013	0.003	0.449
RHL	0.000	0.591	1.525	1.077	0.593	0.211	0.089	0.019	0.000	0.547	1.392	0.984	0.560	0.218	0.098	0.023	7.927
TOTAL	0.563	1.770	4.292	12.738	56.133	32.932	12.753	2.686	0.131	0.947	2.943	22.615	55.338	28.515	14.398	3.125	251.877

Table A7.129 Burden of disease attributable to UVR exposure (sunburn excluded) – lower estimates, in DALYs (000)

SEAR D Disease	Male								Female								Total
	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	
Melanoma	0.313	0.653	1.487	1.645	3.092	0.838	0.666	0.206	0.073	0.221	0.841	0.995	2.079	1.073	0.350	0.086	14.618
SCC	0.000	0.000	0.001	0.047	0.636	0.837	0.612	0.235	0.000	0.000	0.001	0.022	0.308	0.318	0.297	0.240	3.554
BCC	0.000	0.000	0.018	0.304	0.473	0.353	0.319	0.138	0.000	0.000	0.010	0.165	0.474	0.236	0.131	0.098	2.719
Solar keratoses	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Cataract	0.000	0.000	0.000	6.011	42.788	26.764	8.438	1.351	0.000	0.000	0.000	18.544	47.097	24.094	12.113	2.205	189.405
Pterygium	0.000	0.000	0.015	1.130	3.033	1.478	0.899	0.207	0.000	0.000	0.000	0.526	1.467	0.778	0.507	0.129	10.169
SCCC	0.000	0.002	0.022	0.061	0.072	0.027	0.010	0.002	0.000	0.002	0.013	0.029	0.050	0.022	0.010	0.002	0.321
RHL	0.000	0.296	0.762	0.538	0.296	0.105	0.044	0.009	0.000	0.273	0.696	0.492	0.280	0.109	0.049	0.012	3.961
TOTAL	0.313	0.951	2.305	9.736	50.390	30.402	10.988	2.148	0.073	0.496	1.561	20.773	51.755	26.630	13.457	2.772	224.747

Table 7.130 WPR A Summary estimates (sunburn excluded), Burden of disease due to UVR-related diseases in DALYs (000)

Disease	Male								Female								Total
	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	
Melanoma	0.083	0.000	0.622	2.830	5.487	3.565	2.658	0.986	0.000	0.092	0.839	2.318	3.032	1.598	1.495	1.110	26.715
SCC	0.000	0.000	0.001	0.019	0.686	1.230	1.178	1.174	0.000	0.000	0.000	0.015	0.278	0.410	0.746	1.201	6.938
BCC	0.000	0.000	0.010	0.074	0.322	0.689	0.832	0.267	0.000	0.000	0.002	0.037	0.283	0.220	0.227	0.383	3.346
Solar keratoses	0.000	0.000	0.005	0.056	0.125	0.096	0.065	0.026	0.000	0.000	0.000	0.032	0.123	0.079	0.070	0.044	0.721
Cataract	0.000	0.000	0.000	0.549	1.175	0.510	0.226	0.041	0.000	0.000	0.000	0.668	1.212	0.555	0.267	0.090	5.293
Pterygium	0.000	0.000	0.000	0.025	0.105	0.059	0.054	0.017	0.000	0.000	0.000	0.022	0.102	0.061	0.067	0.033	0.545
SCCC	0.000	0.000	0.002	0.005	0.014	0.007	0.004	0.001	0.000	0.000	0.001	0.004	0.011	0.007	0.005	0.002	0.063
RHL	0.000	0.144	0.553	0.590	0.606	0.275	0.156	0.044	0.000	0.135	0.524	0.575	0.603	0.295	0.205	0.090	4.795
TOTAL	0.083	0.144	1.193	4.148	8.520	6.431	5.173	2.556	0.000	0.227	1.366	3.671	5.644	3.225	3.082	2.953	48.416

Table A7.131 Burden of disease attributable to UVR exposure (sunburn excluded) – upper estimates, in DALYs (000)

WPR A Disease	Male								Female								Total
	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	
Melanoma	0.075	0.000	0.560	2.547	4.938	3.208	2.392	0.887	0.000	0.083	0.755	2.086	2.729	1.438	1.346	0.999	24.043
SCC	0.000	0.000	0.000	0.013	0.479	0.859	0.823	0.821	0.000	0.000	0.000	0.011	0.195	0.286	0.522	0.839	4.848
BCC	0.000	0.000	0.009	0.066	0.289	0.620	0.749	0.240	0.000	0.000	0.002	0.033	0.254	0.198	0.204	0.345	3.009
Solar keratoses	0.000	0.000	0.005	0.056	0.125	0.096	0.065	0.026	0.000	0.000	0.000	0.032	0.123	0.079	0.070	0.044	0.721
Cataract	0.000	0.000	0.000	0.110	0.235	0.102	0.045	0.008	0.000	0.000	0.000	0.134	0.242	0.111	0.053	0.018	1.058
Pterygium	0.000	0.000	0.000	0.018	0.077	0.044	0.040	0.013	0.000	0.000	0.000	0.017	0.075	0.045	0.050	0.025	0.404
SCCC	0.000	0.000	0.001	0.004	0.010	0.005	0.003	0.001	0.000	0.000	0.001	0.003	0.008	0.005	0.004	0.001	0.044
RHL	0.000	0.072	0.277	0.295	0.303	0.138	0.078	0.022	0.000	0.068	0.262	0.287	0.301	0.147	0.102	0.045	2.397
TOTAL	0.075	0.072	0.852	3.109	6.456	5.072	4.195	2.018	0.000	0.151	1.020	2.603	3.927	2.309	2.351	2.316	36.524

Table A7.132 Burden of disease attributable to UVR exposure (sunburn excluded) – lower estimates, in DALYs (000)

WPR A Disease	Male								Female								Total
	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	
Melanoma	0.042	0.000	0.311	1.415	2.743	1.782	1.329	0.493	0.000	0.046	0.419	1.159	1.516	0.799	0.748	0.555	13.357
SCC	0.000	0.000	0.000	0.010	0.342	0.614	0.588	0.586	0.000	0.000	0.000	0.008	0.139	0.205	0.373	0.599	3.464
BCC	0.000	0.000	0.005	0.037	0.161	0.344	0.416	0.134	0.000	0.000	0.001	0.018	0.141	0.110	0.114	0.192	1.673
Solar keratoses	0.000	0.000	0.005	0.056	0.125	0.096	0.065	0.026	0.000	0.000	0.000	0.032	0.123	0.079	0.070	0.044	0.721
Cataract	0.000	0.000	0.000	0.110	0.235	0.102	0.045	0.008	0.000	0.000	0.000	0.134	0.242	0.111	0.053	0.018	1.058
Pterygium	0.000	0.000	0.000	0.010	0.044	0.025	0.023	0.007	0.000	0.000	0.000	0.009	0.043	0.025	0.028	0.014	0.228
SCCC	0.000	0.000	0.001	0.003	0.007	0.004	0.002	0.001	0.000	0.000	0.001	0.002	0.006	0.004	0.003	0.001	0.032
RHL	0.000	0.036	0.138	0.148	0.151	0.069	0.039	0.011	0.000	0.034	0.131	0.144	0.151	0.074	0.051	0.022	1.199
TOTAL	0.042	0.036	0.460	1.789	3.808	3.036	2.507	1.266	0.000	0.080	0.552	1.506	2.361	1.407	1.440	1.445	21.732

Table 7.133 WPR B Summary estimates (sunburn excluded), Burden of disease due to UVR-related diseases in DALYs (000)

Disease	Male								Female								Total
	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	
Melanoma	0.003	0.015	0.901	2.434	5.881	3.709	1.433	0.306	0.057	0.308	1.151	3.295	3.788	1.985	1.127	0.405	26.798
SCC	0.000	0.002	0.006	0.298	6.293	8.863	6.507	3.569	0.000	0.000	0.004	0.184	2.583	2.863	3.738	3.796	38.706
BCC	0.000	0.003	0.124	1.079	2.600	3.932	3.705	0.825	0.000	0.001	0.032	0.519	2.121	1.213	0.930	0.993	18.077
Solar keratoses	0.000	0.000	0.055	0.603	0.758	0.450	0.238	0.060	0.000	0.000	0.000	0.325	0.694	0.338	0.233	0.090	3.844
Cataract	0.000	0.000	0.315	31.131	73.103	62.105	20.238	2.552	0.000	0.000	0.000	29.938	83.066	74.852	32.951	6.096	416.347
Pterygium	0.000	0.000	0.006	0.310	0.794	0.366	0.249	0.049	0.000	0.000	0.000	0.238	0.617	0.289	0.244	0.073	3.235
SCCC	0.000	0.001	0.022	0.074	0.109	0.043	0.019	0.003	0.000	0.001	0.016	0.055	0.084	0.040	0.021	0.005	0.493
RHL	0.000	2.256	6.403	6.513	3.877	1.397	0.624	0.109	0.000	2.022	5.950	6.121	3.604	1.356	0.738	0.199	41.169
TOTAL	0.003	2.277	7.832	42.442	93.415	80.865	33.013	7.473	0.057	2.332	7.153	40.675	96.557	82.936	39.982	11.657	548.669

Table A7.134 Burden of disease attributable to UVR exposure (sunburn excluded) – upper estimates, in DALYs (000)

WPR B Disease	Male								Female								Total
	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	
Melanoma	0.003	0.013	0.811	2.190	5.293	3.338	1.289	0.275	0.051	0.278	1.036	2.966	3.410	1.786	1.015	0.364	24.118
SCC	0.000	0.001	0.004	0.201	4.251	5.988	4.396	2.411	0.000	0.000	0.003	0.124	1.735	1.923	2.511	2.549	26.097
BCC	0.000	0.003	0.112	0.971	2.340	3.539	3.335	0.743	0.000	0.001	0.029	0.467	1.909	1.091	0.837	0.893	16.270
Solar keratoses	0.000	0.000	0.055	0.603	0.758	0.450	0.238	0.060	0.000	0.000	0.000	0.325	0.694	0.338	0.233	0.090	3.844
Cataract	0.000	0.000	0.063	6.226	14.621	12.421	4.048	0.510	0.000	0.000	0.000	5.988	16.613	14.970	6.590	1.219	83.269
Pterygium	0.000	0.000	0.004	0.229	0.588	0.271	0.184	0.036	0.000	0.000	0.000	0.176	0.457	0.214	0.181	0.054	2.394
SCCC	0.000	0.001	0.015	0.052	0.076	0.030	0.013	0.002	0.000	0.001	0.011	0.039	0.059	0.028	0.015	0.004	0.345
RHL	0.000	1.128	3.202	3.257	1.939	0.699	0.312	0.054	0.000	1.011	2.975	3.061	1.802	0.678	0.369	0.100	20.587
TOTAL	0.003	1.146	4.266	13.729	29.866	26.736	13.815	4.091	0.051	1.291	4.054	13.146	26.679	21.028	11.751	5.273	176.924

Table A7.135 Burden of disease attributable to UVR exposure (sunburn excluded) – lower estimates, in DALYs (000)

WPR B Disease	Male								Female								Total
	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	0-4	5-14	15-29	30-44	45-59	60-69	70-79	80+	
Melanoma	0.002	0.007	0.450	1.217	2.940	1.855	0.716	0.153	0.028	0.154	0.575	1.648	1.894	0.992	0.564	0.202	13.397
SCC	0.000	0.001	0.003	0.144	3.037	4.277	3.140	1.722	0.000	0.000	0.002	0.088	1.239	1.374	1.793	1.821	18.641
BCC	0.000	0.001	0.062	0.539	1.300	1.966	1.853	0.413	0.000	0.000	0.016	0.260	1.060	0.606	0.465	0.496	9.037
Solar keratoses	0.000	0.000	0.055	0.603	0.758	0.450	0.238	0.060	0.000	0.000	0.000	0.325	0.694	0.338	0.233	0.090	3.844
Cataract	0.000	0.000	0.063	6.226	14.621	12.421	4.048	0.510	0.000	0.000	0.000	5.988	16.613	14.970	6.590	1.219	83.269
Pterygium	0.000	0.000	0.002	0.130	0.334	0.154	0.104	0.021	0.000	0.000	0.000	0.100	0.259	0.121	0.102	0.031	1.358
SCCC	0.000	0.001	0.011	0.037	0.055	0.022	0.010	0.002	0.000	0.001	0.008	0.028	0.042	0.020	0.011	0.003	0.247
RHL	0.000	0.564	1.601	1.628	0.969	0.349	0.156	0.027	0.000	0.505	1.488	1.530	0.901	0.339	0.185	0.050	10.292
TOTAL	0.002	0.574	2.247	10.524	24.014	21.494	10.265	2.908	0.028	0.660	2.089	9.967	22.702	18.760	9.943	3.912	140.085