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**Adult UVR exposure changes with life stage  
- A 14-year follow-up study using personal electronic UVR dosimeters**

**Elisabeth Thieden, Ann-Sofie Sonne Holm-Schou, Peter A. Philipsen,  
Jakob Heydenreich, Hans Christian Wulf**

Department of Dermatology, Frederiksberg and Bispebjerg Hospitals, University of Copenhagen,  
Copenhagen, Denmark.

**Electronic supplementary data (ESI)**

**Tables 3, 4 and 5 attached below**

**ESI, Table 3. Group 1. The working group: At work in 1999 – 2012. UVR exposure doses, hours and behaviour.**

ID	Estimated annual UVR in SED		Differences in estimated annual SED 2012 to 1999		Mean SED per day		Mean hours per day		Mean hours per day between 12 noon and 3pm		Risk behaviour (days)		Sunscreen applied (days)		Sun protection factor (SPF)		Risk behaviour without sunscreen (days)	
	1999	2012	SED	%	1999	2012	1999	2012	1999	2012	1999	2012	1999	2012	1999	2012	1999	2012
1	88	84	-5	-5	0.45	0.50	1.63	1.52	0.56	0.47	2	0	2	26	14	49	1	0
2	135	197	62	46	0.70	1.12	2	2.49	0.7	0.74	17	18	3	18	15	19	15	8
5	168	420	251	149	0.89	3.02	2.14	3.32	0.82	1.15	15	28	3	13	18	20	13	16
7	367	70	-297	-81	1.44	0.39	2.13	0.79	0.73	0.24	22	0	5	0	15	-	18	0
10	134	140	6	4	0.79	0.96	1.92	2.07	0.71	0.64	12	9	9	8	15	23	4	3
11	114	118	4	3	0.65	0.63	1.81	1.53	0.62	0.44	5	1	7	9	15	47	3	1
13	120	214	94	78	0.83	1.42	1.47	1.65	0.48	0.48	12	9	2	3	11	30	9	6
15	37	39	2	6	0.18	0.28	0.4	0.8	0.18	0.26	10	13	4	107	10	27	6	0
21	166	200	34	21	0.94	1.19	1.95	1.92	0.61	0.63	11	15	4	5	6	27	8	10
28	70	98	28	40	0.40	0.59	1.11	1.42	0.45	0.55	8	6	12	28	10	25	3	2
31	53	96	43	81	0.34	0.53	1.45	1.68	0.51	0.53	0	0	29	13	23	33	0	0
34	60	104	44	73	0.29	0.47	1.09	1.17	0.49	0.38	2	2	5	4	9	15	2	1
44	61	111	50	81	0.30	0.54	1.18	1.42	0.38	0.53	4	5	0	6	-	23	4	2
47	115	193	78	68	0.72	1.15	2.01	2.32	0.68	0.64	9	3	8	15	9	53	4	2
51	205	161	-44	-22	0.83	0.89	1.94	2.35	0.59	0.63	30	26	11	43	12	30	19	4
53	99	63	-36	-36	0.59	0.40	1.42	1.21	0.45	0.4	14	7	10	7	12	15	4	0
311	68	116	48	71	0.35	0.70	0.74	1.76	0.36	0.52	13	13	4	0	8	-	12	13
333	374	151	-223	-60	1.98	0.98	2.21	1.62	0.85	0.57	50	19	10	30	3	17	40	7
350	553	389	-164	-30	3.53	2.37	2.53	2.34	0.79	0.84	24	29	16	22	10	15	9	7
431	369	422	53	14	2.13	2.29	5.56	4.58	1.97	1.54	21	18	4	14	4	14	17	4
Mean	168	169	1	25	0.92	1.02	1.83	1.90	0.65	0.61	14	11	7	19	12	27	10	4
Median	118	129	31	17	0.71	0.80	1.87	1.67	0.6	0.54	12	9	5	13	11	24	7	3
p	0.277		NA		0.123		0.368		0.622		0.164		0.019*		<0.001***		0.003**	

**ESI, Table 4. Group 2. The retired group: Participants at work in 1999 all retired in 2012: UVR exposure doses, hours and behaviour.**

ID	Estimated annual UVR in SED		Differences in estimated annual SED 2012 to1999		Mean SED per day		Mean hours per day		Mean hours per day between 12 noon and 3pm		Risk behaviour (days)		Sunscreen applied (days)		Sun protection factor (SPF)		Risk behaviour without sunscreen (days)	
	1999	2012	SED	%	1999	2012	1999	2012	1999	2012	1999	2012	1999	2012	1999	2012	1999	2012
26	36	80	44	122	0.19	0.43	0.92	1.52	0.42	0.65	6	0	0	0	-	-	6	0
29	477	399	-78	-16	2.57	2.05	1.99	2.79	0.61	1.14	39	35	5	0	10	-	34	35
42	171	330	158	92	1.04	1.88	2.54	4.19	0.76	1.39	27	36	16.	22	23	20	12	17
46	139	130	-9	-6	0.82	0.69	1.69	1.76	0.59	0.64	8	3	1	1	8	25	7	3
287	439	523	84	19	2.00	2.71	3.98	4.21	1.49	1.34	22	0	7	22	-	6	18	0
290	259	267	8	3	1.33	1.43	2.84	3.05	1.20	1.17	24	51	0	2	-	15	24	49
309	980	1240	260	27	6.71	7.45	3.62	3.77	1.51	1.70	28	56	26	0	8	-	2	56
364	69	176	108	157	0.39	1.03	1.23	2.06	0.52	0.77	12	2	3	1	10	30	11	2
443	328	315	-17	-5	1.94	1.62	4.30	2.87	1.71	1.05	31	42	0	0	-	-	31	42
454	444	843	399	90	2.78	3.92	3.77	3.20	1.53	1.06	19	8	1	0	10	-	18	8
460	526	578	52	10	3.18	2.97	5.94	4.09	2.15	1.33	16	31	1	8	6	20	16	23
Mean	352	444	92	45	2.09	2.38	2.98	3.05	1.13	1.11	21	24	5	5	11	19	16	21
Median	328	330	52	19	1.94	1.88	2.84	3.05	1.20	1.14	22	31	1	1	10	20	16	17
p	0.054		NA		0.147		0.520		0.966		0.593		0.762		0.250		0.633	

ESI, Table 5. Group 3. The young group. High school students in 1999 and indoor workers in 2012. UVR exposure doses, hours and behaviour.

ID	Estimated annual UVR in SED		Differences in estimated annual SED2012 to1999		Mean SEDper day		Mean hours per day		Mean hours per day between 12 noon and 15:00 hours		Risk behaviour (days)		Sunscreen applied (days)		Sun protection factor (SPF)		Risk behaviour without sunscreen (days)	
	1999	2012	SED	%	1999	2012	1999	2012	1999	2012	1999	2012	1999	2012	1999	2012	1999	2012
161	172	166	-6	-4	1.06	1.09	2.0	1.2	.88	.52	29	21	7	81	20	27	22	0
162	316	94	-222	-70	1.87	0.61	2.6	1.1	1.05	.38	45	20	18	114	7	18	28	0
163	270	345	75	28	1.64	2.56	1.9	2.1	.83	.68	31	28	21	25	13	23	10	3
164	205	119	-86	-42	1.00	0.97	1.1	1.6	.40	.55	19	5	7	10	14	19	12	1
169	634	68	-566	-89	4.15	0.39	5.2	0.9	1.99	.42	27	2	16	24	6	16	11	0
242	176	167	-9	-5	0.93	0.85	1.4	1.8	.66	.47	18	7	10	12	10	21	10	0
250	336	92	-244	-73	2.15	0.50	1.7	1.3	.81	.31	23	2	8	8	13	16	17	2
251	197	251	54	27	1.03	1.35	2.2	1.8	.77	.45	4	0	5	19	13	17	1	0
500	132	78	-54	-41	0.70	0.50	1.2	1.2	.51	.30	12	16	30	117	8	20	9	0
Mean	271	153	-118	-30	1.62	0.98	2.1	1.4	.88	.45	23	11	14	46	12	20	13	1
Median	205	119	-54	-41	1.06	0.85	1.9	1.3	.81	.45	23	7	10	24	13	19	11	0
p	0.098		NA		0.25		0.301		0.008**		0.016*		0.008**		0.004**		0.004**	