

SUPPLEMENTARY DATA

Supplementary Table 1. All-cause SMRs in men and women with type 1 and type 2 diabetes compared to the general population; comparing the two different definitions of diabetes

year	sex	Type 1 diabetes				Type 2 diabetes			
		Correct DM definition*		Incorrect DM definition		Correct DM definition*		Incorrect DM definition	
		SMR	95% CI	SMR	95% CI	SMR	95% CI	SMR	95% CI
1997	Men	4.20	(3.66-4.82)	4.56	(3.97-5.24)	1.40	(1.36-1.44)	1.40	(1.36-1.44)
1998	Men	3.43	(2.97-3.96)	3.74	(3.22-4.34)	1.38	(1.34-1.42)	1.35	(1.31-1.38)
1999	Men	3.94	(3.47-4.48)	3.97	(3.45-4.57)	1.37	(1.34-1.41)	1.34	(1.30-1.37)
2000	Men	3.48	(3.05-3.97)	3.26	(2.80-3.80)	1.37	(1.33-1.40)	1.33	(1.30-1.37)
2001	Men	3.98	(3.53-4.49)	4.08	(3.57-4.67)	1.33	(1.30-1.36)	1.29	(1.26-1.33)
2002	Men	3.57	(3.16-4.04)	3.70	(3.23-4.25)	1.28	(1.26-1.31)	1.25	(1.22-1.28)
2003	Men	3.48	(3.09-3.92)	3.18	(2.76-3.67)	1.28	(1.25-1.31)	1.26	(1.23-1.28)
2004	Men	3.42	(3.04-3.86)	3.38	(2.95-3.88)	1.27	(1.25-1.30)	1.25	(1.23-1.28)
2005	Men	3.58	(3.20-4.01)	3.40	(2.98-3.88)	1.29	(1.26-1.31)	1.27	(1.25-1.30)
2006	Men	3.46	(3.09-3.87)	3.34	(2.93-3.80)	1.26	(1.23-1.28)	1.24	(1.22-1.27)
2007	Men	3.18	(2.84-3.57)	2.96	(2.59-3.38)	1.25	(1.23-1.27)	1.24	(1.21-1.26)
2008	Men	3.42	(3.08-3.81)	3.39	(3.01-3.83)	1.22	(1.20-1.24)	1.21	(1.19-1.23)
2009	Men	3.02	(2.71-3.37)	2.93	(2.58-3.33)	1.25	(1.23-1.27)	1.24	(1.22-1.26)
2010	Men	3.08	(2.77-3.42)	2.95	(2.61-3.33)	1.21	(1.19-1.23)	1.20	(1.18-1.22)
1997	Women	3.92	(3.19-4.82)	4.12	(3.33-5.10)	1.56	(1.51-1.61)	1.55	(1.50-1.61)
1998	Women	5.39	(4.57-6.36)	5.81	(4.88-6.91)	1.50	(1.45-1.55)	1.47	(1.42-1.51)
1999	Women	4.28	(3.59-5.10)	4.22	(3.46-5.14)	1.48	(1.43-1.52)	1.44	(1.40-1.49)
2000	Women	4.40	(3.73-5.19)	4.75	(3.96-5.69)	1.45	(1.41-1.49)	1.42	(1.38-1.46)
2001	Women	4.06	(3.44-4.80)	4.07	(3.36-4.93)	1.42	(1.38-1.46)	1.39	(1.35-1.43)
2002	Women	4.32	(3.70-5.04)	4.42	(3.70-5.27)	1.33	(1.29-1.36)	1.29	(1.26-1.33)
2003	Women	4.42	(3.81-5.14)	4.56	(3.84-5.40)	1.35	(1.32-1.38)	1.33	(1.29-1.36)
2004	Women	4.52	(3.91-5.23)	4.81	(4.09-5.65)	1.33	(1.30-1.36)	1.31	(1.27-1.34)
2005	Women	3.94	(3.38-4.59)	3.79	(3.17-4.53)	1.30	(1.27-1.33)	1.28	(1.25-1.31)
2006	Women	4.10	(3.52-4.71)	4.00	(3.39-4.73)	1.31	(1.28-1.33)	1.29	(1.26-1.32)
2007	Women	3.86	(3.35-4.46)	3.66	(3.10-4.32)	1.27	(1.24-1.29)	1.26	(1.23-1.28)
2008	Women	4.13	(3.61-4.73)	4.10	(3.52-4.78)	1.25	(1.22-1.27)	1.23	(1.21-1.26)
2009	Women	4.10	(3.60-4.67)	4.01	(3.46-4.66)	1.24	(1.21-1.26)	1.23	(1.20-1.25)
2010	Women	3.46	(3.01-3.97)	3.44	(2.94-4.02)	1.22	(1.19-1.24)	1.21	(1.18-1.23)

*These are the results as presented in the current published paper.

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Supplementary Table 2. CVD-, diabetes-, and cancer-related mortality in men and women with type 1 and type 2 diabetes, by year; comparing the two different definitions of diabetes

Year	Mortality outcome	Type 1 diabetes				Type 2 diabetes			
		Men (% of all deaths)		Women (% of all deaths)		Men (% of all deaths)		Women (% of all deaths)	
		Correct DM definition*	Incorrect DM definition	Correct DM definition*	Incorrect DM definition	Correct DM definition*	Incorrect DM definition	Correct DM definition*	Incorrect DM definition
1997	CVD	25.25	24.75	14.61	14.29	33.84	33.91	33.74	34.11
1998		23.24	22.22	21.43	21.26	32.72	33.23	34.33	34.75
1999		24.46	23.44	20.97	19.59	33.28	33.73	32.04	32.27
2000		23.15	20.75	23.19	21.55	31.71	32.07	32.17	32.16
2001		23.22	23.11	24.82	20.75	30.47	30.43	33.1	33.24
2002		21.74	20.6	21.94	17.5	29.44	29.55	29.98	30.06
2003		22.9	23.5	20.24	18.94	28.76	28.74	28.92	28.84
2004		22.06	20.49	19.44	19.73	27.74	27.76	28.54	28.13
2005		23.57	25.00	21.74	18.64	26.63	26.7	26.61	26.61
2006		18.38	16.79	12.23	10.00	24.62	24.64	24.05	24.08
2007		18.54	18.75	16.55	16.83	23.5	23.43	23.47	23.53
2008		21.55	21.71	15.72	14.63	23.16	23.06	23.93	23.93
2009		25.74	25.71	20.61	19.67	22.62	22.54	23.25	23.21
2010		17.07	16.67	9.93	11.11	21.11	21.04	22.79	22.68
1997	Diabetes	33.17	33.84	41.57	42.86	16.56	16.68	20.46	20.5
1998		31.35	32.75	34.29	35.43	15.19	15.56	18.56	18.67
1999		24.03	25.52	25.00	27.84	15.49	15.44	18	18.02
2000		33.80	38.36	28.99	32.76	15.22	15.24	16.92	17.05
2001		30.71	33.02	34.31	36.79	14.98	14.81	16.01	15.94
2002		31.23	32.16	24.52	26.67	14.31	14.2	15.52	15.29
2003		32.06	34.97	26.79	30.3	14.76	14.59	15.8	15.36
2004		29.04	33.66	32.78	33.33	14.35	14.06	16.28	16.11
2005		28.96	28.7	26.09	28.81	13.21	12.86	16.5	16.15
2006		25.41	27.48	31.65	35.00	13.57	13.35	15.91	15.69
2007		28.29	27.78	31.65	31.68	13.65	13.44	16.24	16.14
2008		29.31	28.00	26.42	29.27	14.28	14.14	15.81	15.67
2009		35.15	39.29	28.48	31.15	13.7	13.54	15.94	15.83
2010		24.88	25.64	33.11	34.19	12.26	12.18	14.75	14.57
1997	Cancer	8.42	8.08	14.61	13.10	25.18	24.85	19.86	19.29
1998		9.19	8.77	11.43	10.24	27.84	27.02	20.78	19.84
1999		12.45	11.98	16.13	13.40	25.66	25.01	21.01	20.73
2000		11.57	8.81	13.77	11.21	27.24	26.89	21.71	21.27
2001		10.86	9.43	11.68	13.21	28.01	28.32	22.26	22.48
2002		9.88	9.55	23.23	24.17	28.36	28.44	22.46	22.65

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2003		10.69	9.84	15.48	17.42	28.34	28.37	24.07	24.44
2004		11.03	9.76	9.44	10.88	29.12	29.42	23.59	23.94
2005		13.13	12.5	16.15	15.25	30.22	30.6	23.52	23.79
2006		21.62	21.37	22.3	23.00	32.08	32.32	26.12	26.37
2007		21.46	19.44	23.74	21.78	32.45	32.56	25.29	25.52
2008		18.97	19.43	23.27	21.95	32.53	32.69	24.51	24.6
2009		19.31	15.00	24.85	24.59	32.94	33.09	25.78	25.91
2010		27.32	25.00	19.87	17.95	33.63	33.66	24.55	24.77

*These are the results as presented in the current published paper.