

Table ESM 5 Years of life lost to type 1 diabetes in the Danish population by cause of death at different dates and ages. Dates refer to 1 January every year.

Date	Age	CVD		Cancer		Respir.		Other		All causes	
		M	W	M	W	M	W	M	W	M	W
1996	20	3.4	6.2	-2.0	-1.3	0.4	-0.1	7.9	6.4	9.7	11.2
	30	3.5	6.2	-2.0	-1.1	0.4	-0.1	7.3	5.7	9.3	10.6
	40	3.7	6.1	-1.9	-1.0	0.4	-0.1	6.1	4.7	8.3	9.7
	50	4.0	5.7	-1.6	-0.8	0.5	-0.2	3.6	3.6	6.6	8.3
	60	4.2	5.0	-1.3	-0.7	0.4	-0.4	1.4	2.3	4.7	6.4
	70	3.4	3.7	-1.2	-0.4	0.1	-0.5	0.4	1.3	2.7	4.1
	80	1.7	1.8	-0.8	0.0	0.2	-0.4	-0.1	0.6	1.1	2.0
1999	20	4.4	6.2	-2.2	-1.0	0.0	0.0	9.4	6.5	11.6	11.8
	30	4.5	6.3	-2.1	-0.9	0.0	0.0	8.7	5.8	11.1	11.2
	40	4.6	6.2	-2.0	-0.7	0.0	0.0	7.4	4.9	10.0	10.3
	50	4.9	5.8	-1.7	-0.5	0.1	-0.1	4.9	3.8	8.2	9.1
	60	5.1	5.2	-1.4	-0.5	0.0	-0.2	2.3	2.6	6.1	7.1
	70	4.2	4.1	-1.2	-0.5	-0.2	-0.3	1.0	1.6	3.7	4.9
	80	2.3	2.2	-0.8	-0.1	0.0	-0.3	0.3	0.8	1.8	2.6
2002	20	4.3	5.7	-2.1	-0.6	-0.3	0.2	11.0	6.9	12.9	12.2
	30	4.4	5.7	-2.0	-0.4	-0.3	0.2	10.2	6.1	12.3	11.6
	40	4.6	5.7	-1.9	-0.3	-0.3	0.1	8.7	5.2	11.1	10.8
	50	4.8	5.4	-1.6	-0.1	-0.2	0.1	6.3	4.1	9.3	9.5
	60	4.9	4.9	-1.2	-0.2	-0.2	0.0	3.4	3.0	6.9	7.7
	70	4.1	4.0	-1.1	-0.5	-0.4	-0.1	1.8	2.0	4.4	5.4
	80	2.3	2.3	-0.8	-0.1	-0.1	-0.2	0.9	1.1	2.3	3.1
2005	20	2.5	4.2	-1.4	0.1	-0.2	0.3	12.6	8.0	13.5	12.7
	30	2.6	4.3	-1.3	0.2	-0.2	0.3	11.8	7.2	12.9	12.0
	40	2.7	4.2	-1.1	0.4	-0.2	0.3	10.2	6.2	11.6	11.2
	50	2.8	4.1	-0.8	0.6	-0.1	0.3	7.8	5.1	9.7	9.9
	60	3.0	3.7	-0.4	0.4	0.0	0.2	4.8	3.8	7.3	8.1
	70	2.4	3.2	-0.5	-0.2	-0.1	0.1	2.9	2.8	4.8	5.8
	80	1.3	1.9	-0.5	-0.1	0.1	0.0	1.6	1.7	2.6	3.5

Table ESM 5(cont.) Years of life lost to type 1 diabetes in the entire Danish population cause of death at different dates and Ages refer to 1 January every year.

Date	Age	CVD		Cancer		Respir.		Other		All causes	
		M	W	M	W	M	W	M	W	M	W
2008	20	1.3	3.0	-0.3	0.5	0.1	0.5	12.8	8.9	13.9	12.9
	30	1.3	3.0	-0.2	0.7	0.1	0.5	12.0	8.1	13.2	12.2
	40	1.4	3.0	0.0	0.9	0.1	0.5	10.4	7.0	12.0	11.4
	50	1.5	2.9	0.3	1.0	0.2	0.4	8.1	5.8	10.1	10.2
	60	1.5	2.7	0.6	0.9	0.2	0.4	5.5	4.5	7.8	8.4
	70	1.2	2.3	0.4	0.1	0.3	0.3	3.4	3.5	5.3	6.2
	80	0.5	1.5	0.0	-0.1	0.4	0.2	2.0	2.3	2.9	3.9
2011	20	1.3	2.4	0.1	0.6	0.4	0.7	10.9	8.0	12.6	11.7
	30	1.3	2.5	0.2	0.7	0.4	0.7	10.2	7.3	12.0	11.1
	40	1.4	2.5	0.3	0.9	0.4	0.7	8.9	6.4	11.0	10.4
	50	1.4	2.4	0.6	1.0	0.4	0.6	7.0	5.3	9.4	9.4
	60	1.3	2.2	0.8	0.9	0.4	0.6	5.1	4.2	7.5	7.9
	70	0.9	1.9	0.5	0.1	0.5	0.5	3.3	3.3	5.2	5.9
	80	0.3	1.3	0.1	-0.2	0.6	0.5	1.9	2.2	2.8	3.8
2014	20	1.8	2.2	-0.4	0.4	0.6	0.9	8.4	6.6	10.4	10.0
	30	1.8	2.2	-0.3	0.4	0.6	0.9	7.9	6.0	10.0	9.5
	40	1.8	2.2	-0.2	0.6	0.6	0.8	7.0	5.3	9.1	9.0
	50	1.8	2.1	0.0	0.7	0.6	0.8	5.6	4.5	7.9	8.1
	60	1.5	2.0	0.0	0.6	0.5	0.7	4.3	3.6	6.4	6.9
	70	1.0	1.7	-0.1	0.1	0.6	0.7	3.0	2.9	4.5	5.4
	80	0.4	1.2	-0.3	-0.3	0.7	0.7	1.8	1.9	2.5	3.5
2017	20	2.1	1.9	-1.0	0.1	0.7	1.0	6.4	5.4	8.2	8.4
	30	2.1	1.9	-1.0	0.1	0.7	1.0	6.1	5.0	7.9	8.0
	40	2.1	1.9	-0.9	0.2	0.7	1.0	5.4	4.4	7.3	7.6
	50	2.0	1.9	-0.8	0.3	0.7	1.0	4.4	3.8	6.3	6.9
	60	1.7	1.7	-0.7	0.3	0.6	0.9	3.5	3.1	5.2	6.0
	70	1.2	1.5	-0.8	-0.1	0.6	0.8	2.7	2.5	3.7	4.7
	80	0.5	1.1	-0.6	-0.4	0.7	0.8	1.6	1.6	2.2	3.2