

Data supplement to Steck et al. Assisted and unassisted suicide in men and women: longitudinal study of the Swiss population. Br J Psychiatry doi: 10.1192/bjp.bp.114.160416

**Table DS1** Sociodemographic characteristics of the study population and crude rates of unassisted and assisted suicide (per 100 000 person-years), Switzerland 2003–2008<sup>a</sup>

	Study population	Unassisted suicides		Assisted suicides	
	<i>n</i> (%)	<i>n</i> (%)	Rate per 100 000	<i>n</i> (%)	Rate per 100 000
Total	5 004 403 (100)	5 708 (100)	19.9	1 301 (100)	4.5
Gender					
Men	2 402 899 (48.0)	4 068 (71.3)	29.6	561 (43.1)	4.1
Women	2 601 504 (52.0)	1 640 (28.7)	11.0	740 (56.9)	5.0
Age, years					
25–34	1 061 090 (20.9)	869 (15.2)	13.8	18 (1.4)	0.3
35–44	1 177 743 (23.1)	1 301 (22.8)	18.7	50 (3.8)	0.7
45–54	986 903 (19.4)	1 268 (22.2)	21.8	143 (11.0)	2.5
55–64	775 352 (15.3)	909 (15.9)	20.2	228 (17.5)	5.1
65–74	564 545 (11.4)	739 (13.0)	23.4	360 (27.7)	11.4
75–84	341 317 (7.4)	520 (9.1)	31.3	370 (28.4)	22.3
85–94	97 453 (2.6)	102 (1.8)	30.1	132 (10.2)	38.9
Religion					
Protestant	1 813 645 (36.2)	2 312 (40.5)	22.3	612 (47.0)	5.9
Catholic	2 114 883 (42.3)	2 087 (36.6)	17.2	272 (20.9)	2.2
No affiliation	578 718 (11.6)	930 (16.3)	27.7	331 (25.4)	9.9
Other/unknown	497 207 (9.9)	379 (6.6)	13.3	86 (6.6)	3.0
Education					
Compulsory	1 157 143 (23.1)	1 182 (20.7)	18.5	270 (20.8)	4.2
Secondary	2 600 564 (52.0)	3 211 (56.3)	21.3	687 (52.8)	4.6
Tertiary	1 095 834 (21.9)	1 196 (21.0)	18.7	335 (25.8)	5.2
Unknown	150 826 (3.0)	119 (2.1)	13.7	9 (0.7)	1.0
Marital status					
Single	975 300 (19.5)	1 434 (25.1)	25.3	157 (12.1)	2.8

Married	3 268 448 (65.3)	3 108 (54.5)	16.4	642 (49.4)	3.4
Widowed	363 677 (7.3)	416 (7.3)	22.9	314 (24.1)	17.3
Divorced	396 978 (7.9)	750 (13.1)	32.7	188 (14.5)	8.2
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Type of household					
Single person	1 022 589 (20.4)	1 669 (29.2)	29.2	542 (41.7)	9.5
Two or more people	3 835 366 (76.6)	3 894 (68.2)	17.5	714 (54.9)	3.2
Institution	146 448 (2.9)	145 (2.5)	16.9	45 (3.5)	6.2
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Having children					
No	1 368 354 (27.3)	1 881 (33.0)	23.7	331 (25.4)	4.2
Yes	3 406 593 (68.1)	3 526 (61.8)	18.1	909 (69.9)	4.7
Unknown	229 456 (4.6)	301 (5.3)	23.6	61 (4.7)	4.8
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Urbanity					
Urban	1 469 703 (29.4)	1 806 (31.6)	21.6	571 (43.9)	6.8
Peri-urban	2 248 963 (45.0)	2 354 (41.2)	18.2	558 (42.9)	4.3
Rural	1 285 737 (25.7)	1 548 (27.1)	21.0	172 (13.2)	2.3
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Socioeconomic index					
Lowest quartile	1 204 410 (24.1)	1 321 (23.1)	20.0	152 (11.7)	2.3
Second quartile	1 204 433 (24.1)	1 417 (24.8)	20.6	243 (18.7)	3.5
Third quartile	1 204 459 (24.1)	1 398 (24.5)	19.9	332 (25.5)	4.7
Fourth quartile	1 204 443 (24.1)	1 371 (24.0)	19.0	547 (42.0)	7.6
Unknown	186 658 (3.7)	201 (3.5)	19.9	27 (2.1)	2.7
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Language region					
German	3 607 624 (72.1)	4 074 (71.4)	19.7	924 (71.0)	4.5
French	1 164 032 (23.3)	1 465 (25.7)	22.0	339 (26.1)	5.1
Italian	232 747 (4.7)	169 (3.0)	12.7	38 (2.9)	2.1
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Nationality					
Swiss	4 064 126 (81.2)	5 059 (88.6)	21.6	1 220 (93.8)	5.2
Foreigner	940 277 (18.8)	649 (11.4)	12.2	81 (6.2)	1.5

a. This is a more detailed version of Table 1 in the main text.

**Table DS2 Probability of suicide by socioeconomic characteristics for men aged 25 to 64 years at census, crude rates (CR) and hazard ratios (HR) with 95% Confidence Intervals (CI) from Cox model adjusted for age and all variables listed.**

		Unassisted				Assisted			
		Cases	CR	HR	CI	Cases	CR	HR	CI
<b>Total</b>		3087	26.3			191	1.6		
<b>Religion</b>	Catholic	1185	24.1	1		56	1.1	1	
	Protestants	1142	29.9	1.2	1.1-1.3	69	1.8	1.3	0.9-1.9
	No affiliation	555	33.5	1.2	1.1-1.4	53	3.2	2.3	1.6-3.5
	Other/unknown	205	15.3			13	1.0		
<b>Education</b>	Primary	457	28.1	1		18	1.1	1	
	Secondary	1769	29.8	0.8	0.7-0.9	101	1.7	1.3	0.7-2.4
	Tertiary or higher	794	21.1	0.6	0.5-0.7	72	1.9	1.2	0.6-2.2
	Unknown	67	16.8			0			
<b>Marital status</b>	Married	1638	33.5	1		118	1.5	1	
	Single	1011	21.0	1.6	1.4-1.8	43	1.4	1.3	0.7-2.2
	Widowed	22	27.9	1.1	0.7-1.7	3	3.8	0.8	0.2-3.4
	Divorced	416	50.1	1.9	1.6-2.1	27	3.3	1.2	0.7-2
<b>Type of household</b>	Several persons	2146	23.3	1		133	1.4	1	
	Single	875	39.5	1.2	1.1-1.4	57	2.6	1.4	0.9-2.2
	Institution	66	21.7	0.9	0.6-1.4	1	0.3	0	-
<b>Having children</b>	No	1206	30.9	1		71	1.8	1	
	Yes	1722	23.7	0.9	0.8-1.0	114	1.6	0.6	0.4-0.9
	Unknown	159	28.6			6	1.1		
<b>Urbanity</b>	Rural	880	28.7	1		40	1.3	1	
	Urban	933	28.3	1.0	0.9-1.1	77	2.2	1.4	0.9-2.2
	Peri-urban	1274	23.7	0.9	0.8-1.0	74	1.4	0.9	0.6-1.4
<b>Socioeconomic Index</b>	Lowest quartile	799	27.7	1		31	1.1	1	
	Second quartile	765	27.2	1.0	0.9-1.1	40	1.4	1.2	0.8-2
	Third quartile	728	25.9	0.9	0.8-1.0	47	1.7	1.2	0.8-2.1
	Fourth quartile	690	24.8	0.9	0.8-1.0	69	2.5	1.8	1.1-2.9
	Unknown	105				4			
<b>Language Region</b>	German speaking	2199	25.8	1		135	1.6	1	
	French speaking	795	29.7	1.2	1.1-1.3	48	1.8	1.4	1-2
	Italian speaking	93	17.9	0.7	0.6-0.9	8	1.5	1.5	0.7-3.1
<b>Nationality</b>	Swiss	2659	29.5	1		170	1.9	1	
	Foreigner	428	15.8	0.6	0.5-0.7	21	0.8	0.6	0.4-1.1

**Table DS3 Probability of suicide by socioeconomic characteristics for women aged 25 to 64 years at census, crude rates (CR) and hazard ratios (HR) with 95% Confidence Intervals (CI) from Cox model adjusted for age and all variables listed.**

		Unassisted				Assisted			
		Cases	CR	HR	CI	Cases	CR	HR	CI
<b>Total</b>		1259	10.6			248	2.1		
<b>Religion</b>	Catholic	495	9.7	1		62	1.2	1	
	Protestants	475	11.4	1.1	1.0-1.3	103	2.5	1.5	1-2
	No affiliation	191	13.9	1.2	1.0-1.5	71	5.2	2.9	2-4.2
	Other/unknown	98	8.1			12	1.0		
<b>Education</b>	Primary	284	10.6	1		38	1.4	1	
	Secondary	765	11.2	0.9	0.8-1.1	154	2.3	1.6	1.1-2.4
	Tertiary or higher	177	9.1	0.7	0.5-0.8	54	2.8	1.8	1.1-2.9
	Unknown	33	8.7			2	0.5		
<b>Marital status</b>	Married	670	8.3	1		137	1.7	1	
	Single	311	13.9	1.3	1.1-1.7	40	1.8	0.6	0.3-1
	Widowed	55	15.0	1.1	0.8-1.6	17	4.6	1	0.6-1.8
	Divorced	223	19.5	1.8	1.5-2.1	54	4.7	1.2	0.8-1.8
<b>Type of household</b>	Several persons	885	9.1	1		153	1.6	1	
	Single	343	18.3	1.3	1.1-1.5	90	4.8	2.1	1.4-3.1
	Institution	31	15.1	0.9	0.4-2.1	5	1.4	1.5	0.2-10.9
<b>Having children</b>	No	432	13.3	1		85	2.6	1	
	Yes	769	9.4	0.7	0.6-0.8	150	1.8	0.5	0.4-0.8
	Unknown	58	13.9			13	3.1		
<b>Urbanity</b>	Rural	292	9.8	1		34	1.1	1	
	Urban	419	12.4	1.2	1.0-1.4	90	2.7	1.4	0.9-2.2
	Peri-urban	548	10.0	1.1	0.9-1.2	124	2.3	1.4	0.9-2
<b>Socioeconomic Index</b>	Lowest quartile	284	10.1	1		33	1.2	1	
	Second quartile	303	10.7	1.0	0.8-1.1	51	1.8	1.2	0.8-1.9
	Third quartile	303	10.5	0.9	0.8-1.1	59	2.0	1	0.7-1.6
	Fourth quartile	319	10.9	0.9	0.8-1.1	100	3.4	1.4	0.9-2.1
	Unknown	50				5			
<b>Language Region</b>	German speaking	868	10.2	1		179	2.1	1	
	French speaking	351	11.3	1.3	1.1-1.5	66	2.4	1.1	0.8-1.6
	Italian speaking	40	5.4	0.7	0.5-1.0	3	0.5	0.4	0.1-1.1
<b>Nationality</b>	Swiss	1110	11.6	1		234	2.4	1	
	Foreigner	150	6.7	0.7	0.6-0.9	14	0.6	0.5	0.3-0.9

**Table DS4 Probability of suicide by socioeconomic characteristics for men aged 65 to 94 years at census, crude rates (CR) and hazard ratios (HR) with 95% Confidence Intervals (CI) from Cox model adjusted for age and all variables listed.**

		Unassisted				Assisted			
		Cases	CR	HR	CI	Cases	CR	HR	CI
<b>Total</b>		981	48.2			370	18.2		
<b>Religion</b>	Catholic	271	32.8	1		58	7.0	1	
	Protestants	511	55.4	1.6	1.4-1.9	182	19.7	2.4	1.8-3.3
	No affiliation	148	88.9	2.8	2.3-3.5	107	64.3	6.8	4.8-9.6
	Other/unknown	51	42.6			23	19.2		
<b>Education</b>	Primary	267	54.2	1		55	11.2	1	
	Secondary	508	49.7	0.9	0.8-1.1	171	16.7	1.3	0.9-1.8
	Tertiary or higher	198	34.8	0.8	0.6-1.0	141	28.5	1.7	1.2-2.4
	Unknown	8	16.1			3	12.1		
<b>Marital status</b>	Married	658	40.8	1		253	15.7	1	
	Single	82	66.3	1.3	0.9-1.8	18	14.6	0.7	0.4-1.5
	Widowed	170	86.9	1.3	1.0-1.7	61	31.2	0.9	0.6-1.4
	Divorced	71	69.4	1.4	1.0-1.9	38	37.1	1.6	1.0-2.6
<b>Type of household</b>	Several persons	168	41.9	1		262	15.8	1	
	Single	263	82.7	1.5	1.2-1.9	100	31.5	1.6	1.1-2.4
	Institution	23	41.0	0.7	0.4-1.5	8	14.3	1.4	0.6-3.6
<b>Having children</b>	No	168	61.0	1		63	22.9	1	
	Yes	754	45.4	0.9	0.7-1.1	289	17.4	0.8	0.6-1.1
	Unknown	59	60.6			18	18.5		
<b>Urbanity</b>	Rural	297	54.1	1		50	9.1	1	
	Urban	295	48.7	0.8	0.7-1	150	24.7	1.4	1-2
	Peri-urban	389	40.1	0.9	0.7-1	170	19.3	1.2	0.9-1.8
<b>Socioeconomic Index</b>	Lowest quartile	215	46.1	1		42	9.0	1	
	Second quartile	275	55.6	1.2	1-1.5	65	13.2	1.2	0.8-1.8
	Third quartile	253	51.6	1.1	0.9-1.4	96	19.6	1.7	1.1-2.5
	Fourth quartile	207	40.2	0.9	0.7-1.1	161	31.2	2.2	1.4-3.2
	Unknown	31				6			
<b>Language Region</b>	German speaking	743	50.6	1		264	18.0	1	
	French speaking	210	45.2	0.9	0.8-1.1	96	20.6	1.1	0.9-1.5
	Italian speaking	28	27.7	0.6	0.4-0.9	10	9.9	1	0.5-1.9
<b>Nationality</b>	Swiss	930	50.2	1		342	18.5	1	
	Foreigner	51	28.0	0.8	0.5-1	28	15.4	1.1	0.7-1.6

**Table DS5 Probability of suicide by socioeconomic characteristics for women aged 65 to 94 years at census, crude rates (CR) and hazard ratios (HR) with 95% Confidence Intervals (CI) from Cox model adjusted for age and all variables listed.**

		Unassisted				Assisted			
		Cases	CR	HR	CI	Cases	CR	HR	CI
<b>Total</b>		380	12.2			492	15.8		
<b>Religion</b>	Catholic	135	10.3	1		96	7.3	1	
	Protestants	184	12.6	1.2	0.9-1.5	258	17.7	2	1.5-2.5
	No affiliation	36	22.6	2.1	1.4-3.1	100	62.9	6.2	4.6-8.4
	Other/unknown	25	12.9			38			
<b>Education</b>	Primary	174	11.0	1		159	10.0	1	
	Secondary	168	13.0	1	0.8-1.3	261	20.2	1.6	1.3-2
	Tertiary or higher	27	15.1	1.1	0.7-1.8	68	37.9	2.5	1.8-3.4
	Unknown	11	17.7			4	6.4		
<b>Marital status</b>	Married	141	9.8	1		134	9.3	1	
	Single	30	10.2	0.9	0.5-1.6	56	19.0	1.3	0.8-2.1
	Widowed	169	14.4	1.4	1.0-2.1	233	19.8	1.4	1-2
	Divorced	40	18.9	1.5	0.9-2.5	69	32.5	1.9	1.3-2.8
<b>Type of household</b>	Several persons	167	10.2	1		166	10.1	1	
	Single	188	13.1	1.1	0.8-1.6	295	22.4	1.3	0.9-1.8
	Institution	25	1.6	2.1	1.1-4.1	31	18.9	1.7	0.9-2.9
<b>Having children</b>	No	74	14.4	1		112	21.9	1	
	Yes	281	11.7	0.8	0.6-1.1	356	14.8	1.0	0.7-1.3
	Unknown	25	12.2			24	11.7		
<b>Urbanity</b>	Rural	79	10.0	1		48	6.1	1	
	Urban	158	14.8	1.2	0.9-1.7	257	24.0	2	1.4-2.8
	Peri-urban	143	11.4	1	0.7-1.3	187	6.1	1.5	1.1-2.1
<b>Socioeconomic Index</b>	Lowest quartile	81	11.2	1		54	7.4	1	
	Second quartile	78	10.0	0.9	0.7-1.3	93	11.9	1.4	1-2
	Third quartile	100	13.4	1.2	0.9-1.7	127	17.0	1.8	1.3-2.5
	Fourth quartile	106	14.7	1.3	0.9-1.8	206	28.5	2.3	1.7-3.3
	Unknown	15				12			
<b>Language Region</b>	German speaking	263	11.8	1		346	15.5	1	
	French speaking	109	15.0	1.3	1.0-1.7	129	17.8	1.3	1-1.6
	Italian speaking	8	4.8	0.6	0.3-1.1	17	10.2	1.3	0.8-2.1
<b>Nationality</b>	Swiss	360	12.3	1		474	16.2	1	
	Foreigner	20	10.7	0.7	0.4-1.2	18	9.6	0.6	0.3-1

**Table DS6 Number of all deaths and number and percentage of unassisted and assisted suicides among all deaths from selected underlying causes by gender, age group 25-64 years old at census**

Age group 25-64 years	All deaths		Unassisted suicide				Assisted suicide			
	Number		Number		Per cent (95% CI)		Number		Per cent (95% CI)	
	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women
<b>Cancer</b>	20033	15323	73	32	0.36 (0.29-0.46)	0.21 (0.14-0.29)	99	124	0.49 (0.40-0.60)	0.81 (0.67-0.96)
Digestive	6263	3336	21	6	0.34 (0.21-0.51)	0.18 (0.066-0.39)	29	31	0.46 (0.31-0.66)	0.93 (0.63-1.3)
Respiratory	6003	2895	18	6	0.30 (0.18-0.47)	0.085 (0.076-0.45)	16	18	0.27 (0.15-0.43)	0.62 (0.37-0.98)
Breast	20	3712	1	15	5.0 (0.13-24.9)	0.40 (0.22-0.67)	0	32	0.00 (0.00-0.17)	0.86 (0.59-1.2)
Male genital	1109	-	12	-	1.1 (0.56-1.9)	-	13	-	1.2 (0.63-2.0)	-
Others	6638	5380	21	5	0.32 (0.20-0.48)	0.093 (0.030-0.22)	41	43	0.62 (0.44-0.84)	0.80 (0.58-1.1)
<b>Mental and behavioural</b>	2514	1284	1112	643	44.2 (42.3-46.2)	50.1 (47.3-52.8)	5	9	0.20 (0.06-0.46)	0.70 (0.32-1.3)
Mood disorders	857	566	811	519	94.6 (92.9-96.0)	91.7 (89.1-93.8)	3	8	0.35 (0.07-1.0)	1.4(0.61-2.8)
Other	1657	718	301	124	18.2 (16.3-20.1)	17.3 (14.6-20.2)	2	1	0.12 (0.01-0.44)	0.14(0.00-0.77)
<b>Nervous system</b>	1261	1157	35	10	2.8 (1.9-3.8)	0.87 (0.42-1.6)	32	49	2.5 (1.7-3.6)	4.2 (3.1-5.6)
Motor neuron disease	266	181	3	0	1.1 (0.23-3.3)		13	13	4.9 (2.6-8.2)	7.2 (3.9-12.0)
Parkinson's disease	87	51	5	2	5.7 (1.9-12.9)	3.9 (0.48-13.5)	4	1	4.6 (1.3-11.4)	2.0 (0.05-10.4)
Multiple Sclerosis	150	290	4	2	2.7 (0.73-6.7)	0.69 (0.084-2.5)	6	27	4.0 (1.5-8.5)	9.3 (6.2-13.3)
Other	758	635	23	6	3.0 (1.9-4.5)	0.94 (0.35-2.0)	9	8	1.2 (0.54-2.2)	1.3 (0.55-2.5)
<b>Circulatory system</b>	12018	4176	67	13	0.56 (0.43-071)	0.31 (0.17-0.53)	4	3	0.03 (0.00-0.08)	0.1 (0.07-0.21)
<b>Musculoskeletal</b>	192	209	18	6	9.4 (5.7-14.4)	2.9 (1.1-6.1)	2	8	1.0 (0.13-3.7)	3.8 (1.7-7.4)
<b>Other</b>	9740	5230	121	50	1.2 (1.0-1.5)	0.96 (0.71-1.3)	27	31	0.28 (0.18-0.40)	0.59 (0.40-0.84)

**Table DS7 Number of all deaths and number and percentage of unassisted and assisted suicides among all deaths from selected underlying causes by gender, age group 65-94 years old at census**

Age group 65-94 years	All deaths		Unassisted suicide				Assisted suicide			
	Number		Number		Per cent (95% CI)		Number		Per cent (95% CI)	
	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women
<b>Cancer</b>	32060	26703	104	12	0.32 (0.27-0.39)	0.04 (0.02-0.08)	146	139	0.46 (0.38-0.54)	0.52 (0.44-0.61)
Digestive	8856	8493	22	3	0.25 (0.16-0.38)	0.04 (0.01-0.10)	40	41	0.45 (0.32-0.61)	0.48 (0.35-0.65)
Respiratory	6711	2824	19	2	0.28 (0.17-0.44)	0.07 (0.01-0.26)	12	18	0.18 (0.09-0.31)	0.64 (0.38-1.0)
Breast	25	4407	0	2	0.0 (0.0-13.7)	0.04 (0.01-0.16)	0	34	-	0.77 (0.53-1.1)
Male genital	6882	-	35	-	0.51 (0.35-0.71)	-	48	-	0.70 (0.51-0.92)	-
Others	9586	10979	28	5	0.29 (0.19-0.42)	0.05 (0.01-0.11)	46	46	0.48 (0.35-0.64)	0.42 (0.31-0.56)
<b>Mental and behavioural</b>	5040	11003	279	156	5.5 (4.9-6.2)	1.4 (1.2-1.7)	14	22	0.28 (0.15-0.47)	0.20 (0.13-0.30)
Mood disorders	365	519	241	137	66.0 (60.9-70.9)	26.4 (22.7-30.4)	9	21	2.5 (1.1-4.6)	4.0 (2.5-6.1)
Other	4675	10484	38	19	0.81 (0.58-1.1)	0.18 (0.11-0.28)	5	1	0.11 (0.03-0.25)	0.01 (0.00-0.05)
<b>Nervous system</b>	5566	8771	26	5	0.47 (0.31-0.68)	0.0 (0.0-0.1)	33	47	0.59 (0.41-0.83)	0.54 (0.39-0.71)
Motor neuron disease	243	284	3	0	1.2 (0.26-3.6)	0.00 (0.00-1.29)	8	8	3.3 (1.4-6.4)	2.8 (1.2-5.5)
Parkinson's disease	1764	1569	13	3	0.74 (0.39-1.3)	0.19 (0.04-0.56)	10	14	0.57 (0.27-1.0)	0.89 (0.5-1.5)
Multiple Sclerosis	77	228	1	0	1.3 (0.03-7.0)	0.00 (0.00-1.6)	1	5	1.3 (0.03-7.0)	2.2 (0.72-5.0)
Other	3482	6690	9	2	0.26 (0.12-0.49)	0.03 (0.00-0.10)	14	20	0.40 (0.22-0.67)	0.30 (0.18-0.46)
<b>Circulatory system</b>	48709	70065	98	21	0.20 (0.16-0.25)	0.03 (0.02-0.05)	44	62	0.09 (0.06-0.12)	0.09 (0.07-0.11)
<b>Musculoskeletal</b>	691	1964	13	11	1.9 (1.0-3.2)	0.56 (0.28-1.0)	8	54	1.2 (0.50-2.3)	2.7 (2.1-3.6)
<b>Other</b>	26342	32633	73	29	0.28 (0.22-0.35)	0.09 (0.06-0.13)	56	75	0.21 (0.16-0.27)	0.22 (0.18-0.28)

**Table DS8 Number of all, assisted and unassisted suicides and odds ratios from multivariable logistic regression in people 25 to 64 years old at census 2000**

Age group		All suicides			Assisted			Unassisted		
		N (%)	OR	95%CI	N (%)	OR	95%CI	N (%)	OR	95%CI
<b>25 to 64 years old</b>		519 (100)			292 (100)			227 (100%)		
<b>Sex</b>	Male	300 (57.8)	1.00		126 (43.2)	1.00		174 (76.7)	1.00	
	Female	219 (42.2)	1.06	0.84-1.22	166 (56.8)	1.8	1.37-2.25	53 (23.3)	0.42	0.30-0.58
<b>Age category</b>	55-64	267 (51.5)	1.00		157 (53.7)	1.00		110 (48.5)	1.00	
	25-34	65 (12.5)	1.61	1.01-2.56	11 (3.8)	1.21	0.64-2.32	11 (4.8)	2.31	1.19-4.49
	35-44	165 (31.8)	1.26	0.95-1.68	23 (7.9)	0.68	0.43-1.07	42 (18.5)	2.30	1.58-3.34
	45-54	22 (4.2)	1.20	0.98-1.46	101 (34.6)	1.16	0.90-1.50	64 (28.2)	1.22	0.89-1.67
<b>Underlying disease</b>	Cancer	301 (58.0)	1.00		206 (70.5)	1.00		95 (41.8)	1.00	
	Nervous system	109 (21.0)	6.18	4.92-7.76	70 (24.0)	5.73	4.33-7.59	39 (17.2)	6.75	4.62-9.87
	Circulatory	77 (14.8)	0.56	0.44-0.73	6 (2.1)	0.07	0.03-0.16	71 (31.3)	1.43	1.05-1.95
	Musculoskeletal	32 (6.2)	10.48	7.10-15.47	10 (3.4)	4.27	2.22-8.23	22 (9.7)	23.20	14.26-37.74
<b>Religion</b>	Catholic	148 (28.5)	1.00		76 (26.0)	1.00		72 (31.7)	1.00	
	Protestant	246 (47.4)	1.55	1.25-1.91	132 (45.2)	1.51	1.13-2.03	114 (50.2)	1.58	1.16-2.16
	No affiliation	125 (24.1)	2.43	1.89-3.12	84 (28.8)	2.93	2.11-4.06	41 (18.1)	1.78	1.19-2.66
<b>Education</b>	Primary	78 (15.0)	1.00		31 (10.6)	1.00		47 (20.7)	1.00	
	Secondary	307 (59.2)	1.33	1.03-1.73	176 (60.3)	1.99	1.34-2.95	131 (57.7)	0.86	0.61-1.22
	Tertiary or higher	134 (25.8)	1.57	1.16-2.13	85 (29.1)	2.66	1.72-4.13	49 (21.6)	0.84	0.55-1.30
<b>Marital status</b>	Marital	329 (63.4)	1.00		179 (61.3)	1.00		150 (66.1)	1.00	
	Single	87 (16.8)	0.79	0.56-1.12	49 (16.8)	0.70	0.44-1.10	38 (16.7)	0.96	0.56-1.65
	Widowed	24 (4.6)	0.89	0.55-1.42	16 (5.5)	0.85	0.47-1.54	8 (3.5)	0.98	0.45-2.14
	Divorced	79 (15.2)	0.97	0.71-1.33	48 (16.4)	0.92	0.61-1.40	31 (13.7)	1.04	0.65-1.65
<b>Type of household</b>	2 or more persons	374 (72.1)	1.00		200 (68.5)	1.00		174 (76.7)	1.00	
	1 person	144 (27.7)	1.41	1.07-1.87	91 (31.2)	1.60	1.10-2.31	53 (23.3)	1.17	0.77-1.79
	Institution	1 (0.2)	0.11	0.02-0.83	1 (0.3)	0.22	0.03-1.62	0 (0.0)		
<b>Children</b>	No	172 (33.1)	1.00		109 (37.3)	1.00		63 (27.8)	1.00	
	yes	347 (66.9)	0.73	0.58-0.93	183 (62.7)	0.59	0.44-0.79	164 (72.3)	1.08	0.73-1.60
<b>Urbanization</b>	Urban	152 (29.3)	1.00		97 (33.2)	1.00		55 (24.2)	1.00	
	Peri-urban	258 (49.7)	1.00	0.76-1.30	143 (49.0)	1.05	0.73-1.51	115 (50.7)	0.92	0.62-1.37
	Rural	109 (21)	1.11	0.87-1.41	52 (17.8)	1.04	0.74-1.46	57 (25.1)	1.22	0.87-1.72
<b>Neighbourhood index of SEP</b>	Lowest quartile	87 (16.7)	1.00		39 (13.4)	1.00		48 (21.1)	1.00	
	Second quartile	114 (22.0)	1.11	0.83-1.47	57 (19.5)	1.16	0.77-1.76	57 (25.1)	1.06	0.72-1.57
	Third quartile	141 (27.2)	1.26	0.95-1.67	75 (25.7)	1.36	0.91-2.03	66 (29.1)	1.21	0.82-1.78
	Fourth quartile	177 (34.1)	1.48	1.11-1.97	121 (41.4)	1.90	1.27-2.83	56 (24.7)	1.03	0.67-1.59
<b>Language region</b>	German	414 (79.8)	1.00		225 (77.1)	1.00		189 (83.3)	1.00	
	French	92 (17.7)	0.77	0.61-0.97	59 (20.2)	0.93	0.69-1.24	33 (14.5)	0.61	0.42-0.89
	Italian	13 (2.5)	0.65	0.37-1.14	8 (2.7)	0.80	0.39-1.65	5 (2.2)	0.51	0.21-1.26
<b>Nationality</b>	Swiss	474 (91.3)	1.00		268 (91.8)	1.00		206 (90.8)	1.00	
	Foreigner	45 (8.7)	0.85	0.62-1.17	24 (8.2)	0.85	0.55-1.32	21 (9.2)	0.82	0.51-1.32

**Table DS9 Number of all, assisted and unassisted suicides and odds ratios from multivariable logistic regression in people 65 to 94 years old at census 2000**

Age group		All suicides			Assisted			Unassisted		
		N (%)	OR	95%CI	N (%)	OR	95%CI	N (%)	OR	95%CI
<b>65 to 94 years old</b>		721 (100)			474 (100)			247 (100)		
<b>Sex</b>	Male	413 (57.3)	1.00		208 (43.9)	1.00		205 (83.0)	1.00	
	Female	308 (42.7)	0.81	0.68-0.96	266 (56.1)	1.5	1.20-1.90	42 (17.0)	1.5	0.12-0.26
<b>Age category</b>	65-74	353 (49.0)	1.00		231 (48.7)	1.00		122 (49.4)	1.00	
	75-84	295 (40.9)	0.72	0.61-0.84	191 (40.3)	0.75	0.61-0.92	104 (42.1)	0.67	0.51-0.88
	85-94	73 (10.1)	0.48	0.37-0.63	52 (11.0)	0.56	0.40-0.78	21 (8.5)	0.38	0.23-0.62
<b>Underlying disease</b>	Cancer	301 (58.0)	1.00		259 (54.6)	1.00		101 (40.9)	1.00	
	Nervous system	109 (21.0)	1.63	1.30-2.04	74 (15.6)	1.51	1.16-1.97	28 (11.3)	1.84	1.20-2.81
	Circulatory	77 (14.8)	0.35	0.29-0.42	88 (18.6)	0.22	0.17-0.29	98 (39.7)	0.69	0.52-0.92
	Musculoskeletal	32 (6.2)	6.59	5.05-8.60	53 (11.2)	5.71	4.18-7.81	20 (8.1)	8.28	5.06-13.56
<b>Religion</b>	Catholic	151 (20.94)	1.00		89 (18.8)	1.00		62 (25.1)	1.00	
	Protestant	407 (56.5)	1.91	1.57-2.31	260 (54.8)	2.02	1.58-2.59	147 (59.5)	1.73	1.27-2.34
	No affiliation	163 (22.6)	5.53	4.38-6.98	125 (26.4)	6.61	4.97-8.80	38 (15.4)	3.64	2.39-5.54
<b>Education</b>	Primary	180 (25.0)	1.00		105 (22.2)	1.00		75 (30.4)	1.00	
	Secondary	369 (51.2)	1.43	1.18-1.73	255 (53.8)	1.76	1.38-2.23	114 (46.1)	0.93	0.68-1.26
	Tertiary or higher	172 (23.8)	1.93	1.52-2.45	114 (24.0)	2.45	1.81-3.31	58 (23.5)	1.30	0.89-1.90
<b>Marital status</b>	Marital	389 (54.0)	1.00		234 (49.4)	1.00		155 (62.7)	1.00	
	Single	52 (7.2)	0.92	0.61-1.37	35 (7.4)	0.82	0.50-1.35	17 (6.9)	1.01	0.51-2.01
	Widowed	201 (27.9)	0.93	0.69-1.25	142 (30.0)	0.89	0.62-1.27	59 (23.9)	1.08	0.65-1.79
	Divorced	79 (10.9)	1.52	1.10-2.12	63 (13.3)	1.64	1.11-2.42	16 (6.5)	1.11	0.59-2.09
<b>Type of household</b>	2 or more persons	420 (58.3)	1.00		255 (53.8)	1.00		165 (66.8)	1.00	
	1 person	287 (39.8)	1.39	1.06-1.83	208 (43.9)	1.37	0.98-1.91	79 (32.0)	1.43	0.89-2.29
	Institution	14 (1.9)	0.61	0.34-1.08	11 (2.3)	0.68	0.35-1.32	3 (1.2)	0.46	0.14-1.52
<b>Children</b>	No	152 (21.1)	1.00		106 (22.4)	1.00		46 (18.6)	1.00	
	Yes	569 (78.9)	0.85	0.68-1.05	368 (77.6)	0.85	0.66-1.10	201 (81.4)	0.87	0.59-1.29
<b>Urbanization</b>	Urban	264 (36.6)	1.00		204 (43.0)	1.00		60 (24.3)	1.00	
	Peri-urban	313 (43.4)	0.92	0.74-1.15	207 (43.7)	1.33	0.98-1.80	106 (42.9)	0.56	0.39-0.81
	Rural	144 (20.0)	0.93	0.75-1.16	63 (13.3)	1.17	0.87-1.59	81 (32.8)	0.80	0.58-1.10
<b>Neighbourhood index of SEP</b>	Lowest quartile	92 (12.8)	1.00		45 (9.5)	1.00		47 (19.0)	1.00	
	Second quartile	150 (20.8)	1.33	1.02-1.73	85 (17.9)	1.49	1.04-2.15	65 (26.3)	1.19	0.82-1.75
	Third quartile	196 (27.2)	1.64	1.27-2.13	124 (26.2)	1.96	1.38-2.78	72 (29.2)	1.34	0.91-1.97
	Fourth quartile	283 (39.5)	2.16	1.67-2.81	220 (46.4)	2.96	2.10-4.19	63 (25.5)	1.18	0.77-1.80
<b>Language region</b>	German	572 (79.3)	1.00		371 (78.3)	1.00		201 (81.4)	1.00	
	French	128 (17.8)	0.83	0.68-1.02	87 (18.4)	0.88	0.69-1.12	41 (16.6)	0.74	0.52-1.04
	Italian	21 (2.9)	0.85	0.54-1.33	16 (3.4)	1.09	0.65-1.83	5 (2.0)	0.50	0.20-1.23
<b>Nationality</b>	Swiss	692 (96.0)	1.00		448 (94.5)	1.00		244 (98.8)	1.00	
	Foreigner	29 (4.0)	0.71	0.48-1.03	26 (5.5)	0.97	0.64-1.46	3 (1.2)	0.22	0.07-0.69