

Table 1. Provisional Suicide deaths and rates per 100,000 population between July 2007 and June 2017

Year	2007/2008	2008/2009	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	Total
Total	540	531	541	558	547	541	529	564	579	606	5536
Per 100,000	12.20	12.04	12.26	12.65	12.34	12.10	11.73	12.27	12.33	12.64	

Note: The per 100,000 population rate shown has been calculated following Statistics New Zealand annual population estimates.

Table 2. Male and Female provisional suicide deaths and rates per 100,000 population between July 2007 and June 2017 (n=5536)

Year	Males		Females		Gender Rate Ratio (M:F)
	Number	Rate	Number	Rate	Rate
2007/2008	405	19.35	135	6.20	3.00:1
2008/2009	394	18.61	137	6.23	2.87:1
2009/2010	401	18.70	140	6.29	2.85:1
2010/2011	419	19.36	139	6.20	3.01:1
2011/2012	405	18.58	142	6.30	2.85:1
2012/2013	388	17.63	153	6.76	2.54:1
2013/2014	385	17.50	144	6.26	2.67:1
2014/2015	428	18.96	136	5.81	3.14:1
2015/2016	409	17.71	170	7.13	2:41:1
2016/2017	457	19.36	149	6.12	3.06:1

Note: The per 100,000 population rate shown has been calculated following Statistics New Zealand annual population estimates.

Table 3. Provisional Suicide deaths reported to the Coroner by age and gender between July 2016 and June 2017 (n=606)

Age Group (years)	Males		Females		Total	
	Number	Rate	Number	Rate	Number	Rate
10-14	6	3.89	7	4.76	13	4.31
15-19	28	17.23	10	6.49	38	12.01
20-24	61	32.86	18	10.58	79	22.20
25-29	48	26.22	16	8.95	64	17.69
30-34	35	22.83	12	7.46	47	14.96
35-39	34	24.67	8	5.38	42	14.65
40-44	48	33.90	16	10.38	64	21.64
45-49	34	22.04	14	8.32	48	14.88
50-54	47	30.98	12	7.37	59	18.76
55-59	36	24.47	15	9.53	51	16.75
60-64	25	19.49	6	4.39	31	11.71
65-69	17	14.84	5	4.15	22	9.36
70-74	15	17.13	4	4.27	19	10.48
75-79	3	4.73	1	1.39	4	2.96
80-84	9	23.30	2	4.20	11	12.76
85 +	11	33.67	3	5.71	14	16.43
Total	457	19.36	149	6.12	606	12.64

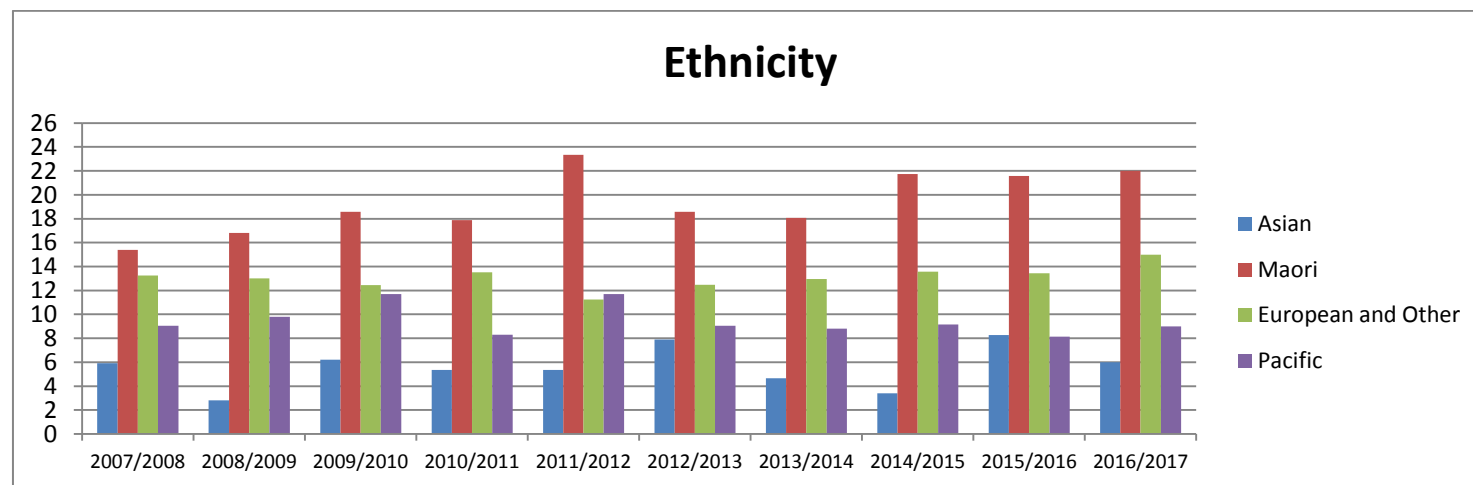
Note: The per 100,000 population rate shown has been calculated following Statistics New Zealand annual population estimates for the 2017 year.

Table 4. Provisional Suicide deaths reported to the Coroner by ethnicity between July 2007 and June 2017 (n=5536)

Year	Asian		Māori		Pacific		European and Other	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
2007/2008	21	5.93	87	15.39	24	9.05	408	13.26
2008/2009	10	2.82	95	16.81	26	9.81	400	13.00
2009/2010	22	6.21	105	18.58	31	11.69	383	12.45
2010/2011	19	5.36	101	17.87	22	8.30	416	13.52
2011/2012	19	5.36	132	23.34	31	11.69	365	11.24
2012/2013	28	7.90	105	18.58	24	9.05	384	12.48
2013/2014	22	4.67	108	18.06	26	8.81	373	12.96
2014/2015	16	3.40	130	21.74	27	9.15	391	13.58
2015/2016	39	8.28	129	21.57	24	8.13	387	13.44
2016/2017	27	5.73	130	21.73	27	9.15	422	14.66

Note: The per 100,000 population rate shown has been calculated using Statistics New Zealand annual population information as published following the 2006 and 2013 censuses. Table 4 shows provisional suicide deaths by ethnicity between July 2007 and June 2017. The small numbers and volatile nature of this data for Pacific and Asian peoples makes reliable estimation of the patterns very difficult and may be misleading.

Figure 1. Provisional Suicide rates by ethnicity per 100,000 population between July 2007 and June 2017 (n=5536)



Note: The per 100,000 population rate shown has been calculated using Statistics New Zealand annual population information as published following the 2006 and 2013 censuses. Ethnic groups have been classified in the following groups: Māori, Pacific peoples, Asian, European and Other (including European, Not Elsewhere classified and New Zealand European). The small numbers and volatile nature of this data for Pacific and Asian peoples makes reliable estimation of the patterns very difficult and may be misleading.

Table 5. Provisional Suicide deaths reported to the Coroner by Maori ethnicity between July 2007 and June 2017

Age Group (years)	2007/2008		2008/2009		2009/2010		2010/2011		2011/2012		2012/2013		2013/2014		2014/2015		2015/2016		2016/2017		Total
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
10-14	2	2	4	3	1	1	3	4	5	4	1	1	1	2	3	3	1	1	1	7	50
15-19	12	4	10	14	10	8	21	7	25	12	16	8	7	11	13	10	13	11	11	4	227
20-24	11	2	10	4	11	5	12	5	13	6	15	13	22	5	13	6	14	8	15	9	199
25-29	9	2	4	4	13	2	11	2	15	3	10	3	12	5	18	5	16	5	13	8	160
30-34	10	3	10	1	8	1	6	3	7	6	9	4	8	6	13	3	12	6	10	5	131
35-39	4	7	6		11	2	3	2	5	2	6	1	7	2	10	4	7	5	13	3	100
40-44	5	3	6	2	10	2	7	1	10	2	7		5	2	13	4	3	3	7	1	93
45-49	2	1	2	1	7		5	2	5	1	2		5	2	4		4	3	6	5	57
50-54	4		3	1	2	1	5	1	3	2	3	2	1	3	3	2	4	1	4		45
55-59	3		3	1	3	3			4		3	1			1		3	2	3	1	31
60-64	1		3		2	1	1		1				1		2		3	1	1		17
65-69			1																1	1	3
70-74			2		1				1								1				5
75-79													1				2				3
85 +																			1		1
Total	63	24	64	31	79	26	74	27	94	38	72	33	70	38	93	37	83	46	86	44	1122

Table 6. Provisional Suicide deaths reported to the Coroner by method between July 2007 and June 2017 (n=5536)

Method Type	2007/2008	2008/2009	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	Total
Cutting & piercing instrument	10	15	9	4	11	14	12	9	12	11	107
Fire	4	10	3	10	3	10	7	6	6	6	65
Firearms & explosives	45	50	50	38	44	40	52	49	30	42	440
Hanging, strangulation & suffocation	295	277	321	306	333	312	300	352	338	361	3195
Jumping from high place	11	17	19	12	16	24	11	19	28	14	171
Other poisoning (overdose/self-poisoning)	72	82	66	96	54	73	73	65	82	91	754
Other Type			1	2	1				2	3	9
Poisoning by gases & vapours	83	56	56	61	54	41	53	42	47	49	542
Submersion (drowning)	11	9	10	17	11	12	11	11	9	17	118
Transport	9	15	6	12	20	15	10	11	25	12	135
Total	540	531	541	558	547	541	529	564	579	606	5536

Figure 2. Provisional Suicide deaths by method used between July 2016 and June 2017 (n=606)

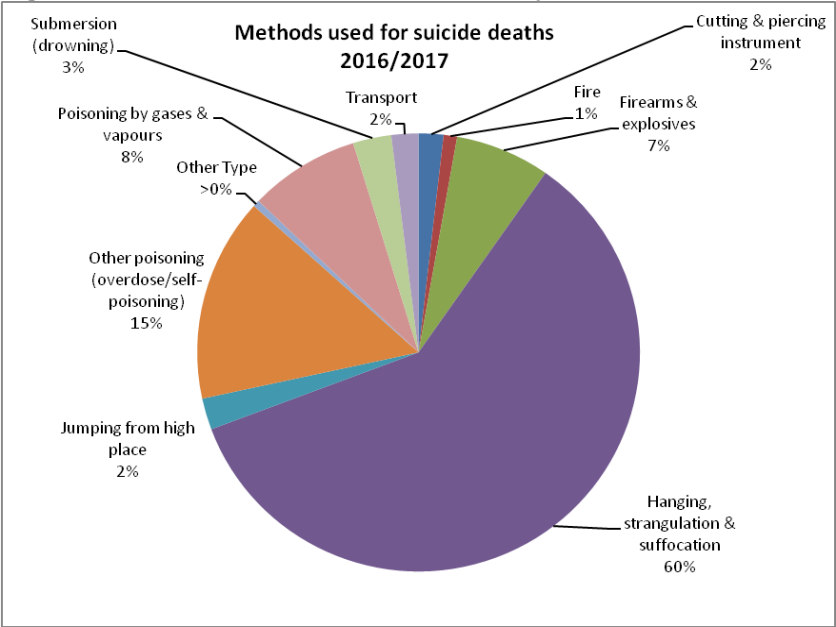
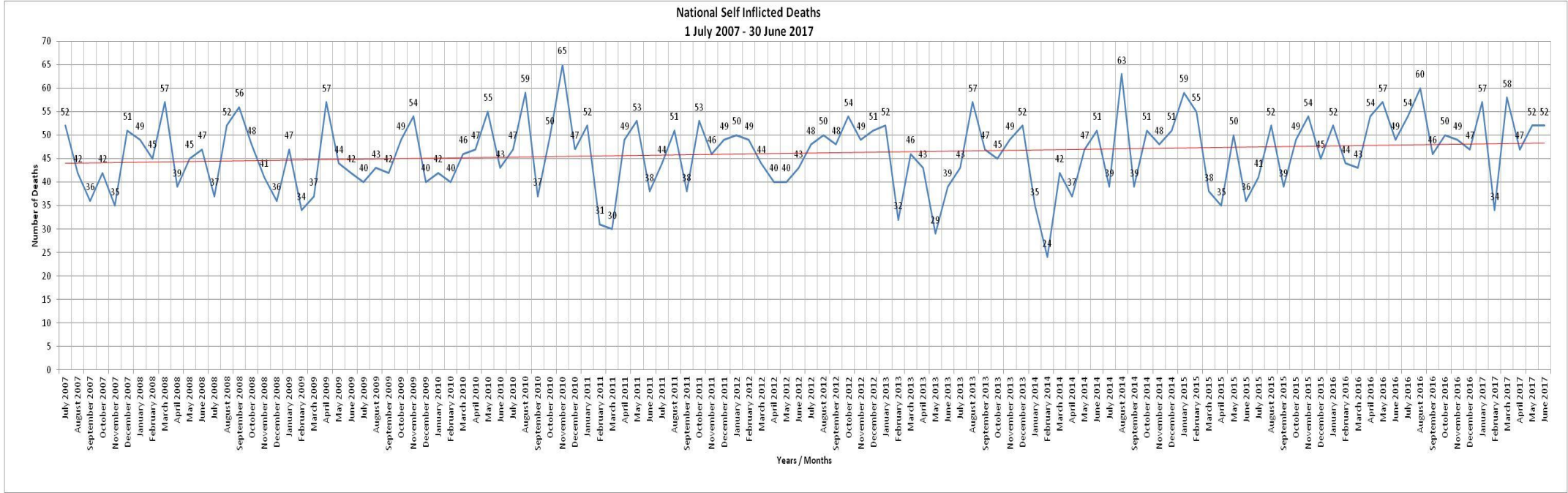


Table 7. Provisional Suicide deaths by DHB Region between July 2016 and June 2017

DHB Region	2007/2008	2008/2009	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	Total
Auckland	53	53	39	51	42	46	41	48	50	43	466
Bay of Plenty	20	41	21	36	31	31	27	32	35	41	315
Canterbury	61	61	74	63	73	60	68	61	78	79	678
Capital and Coast	32	24	26	25	28	34	30	30	36	30	295
Counties Manukau	59	38	52	46	55	50	48	47	48	44	487
Hawke's Bay	16	23	23	25	27	18	28	29	26	27	242
Hutt	25	9	20	22	12	14	25	16	17	19	179
Lakes	12	20	21	23	18	15	15	10	21	17	172
Mid Central	27	25	22	24	32	18	41	27	22	35	273
Nelson Marlborough	16	17	13	12	24	17	13	18	24	17	171
Northland	19	15	16	20	24	29	21	28	21	36	229
South Canterbury	10	4	7	8	17	8	2	8	5	7	76
Southern	37	49	60	45	42	47	31	42	43	52	448
Tairāwhiti	14	8	6	8	3	5	2	13	8	6	73
Taranaki	17	17	18	20	12	17	14	19	11	16	161
Waikato	38	47	47	51	33	45	44	49	55	50	459
Wairarapa	6	5	11	5	7	10	8	9	6	12	79
Waitemata	62	56	51	55	50	62	52	63	49	52	552
West Coast	7	6	3	5	4	6	8	7	10	10	66
Whanganui	8	12	10	12	12	7	11	8	13	12	105
Off Shore	1	1	1	2	1	2	0	0	1	1	10
Total	540	531	541	558	547	541	529	564	579	606	5536

Graph 1. National trendline



Graph 2. Provisional Suicide deaths in relation to the Christchurch earthquakes

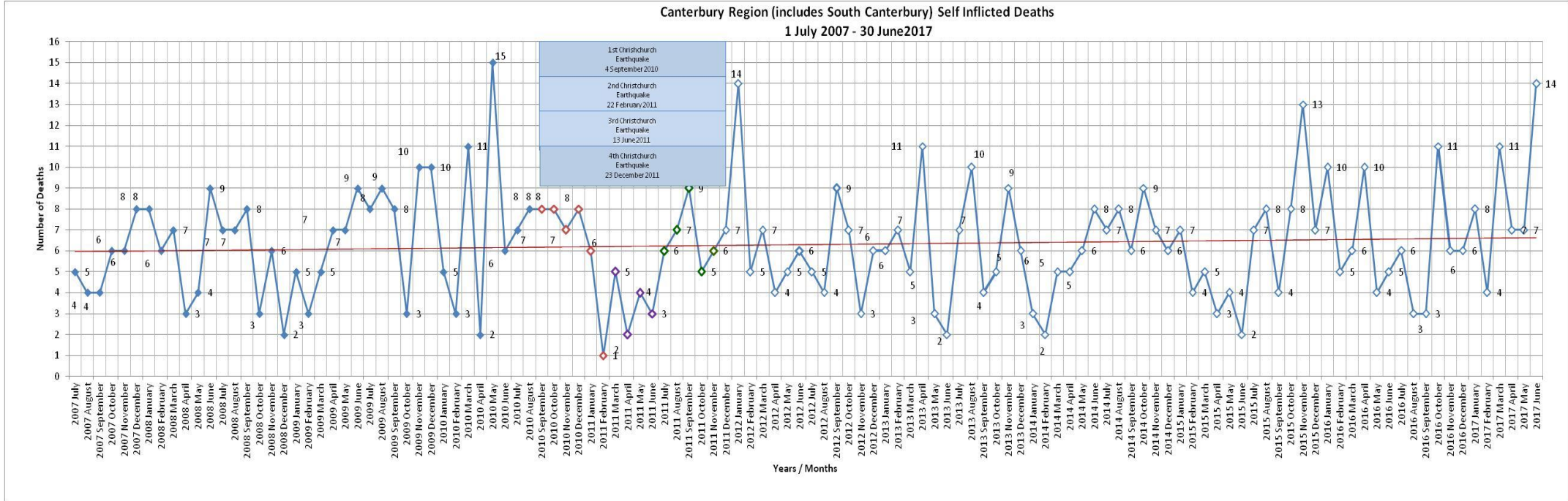


Table 8. Provisional Suicide deaths by Canterbury Region (includes South Canterbury) between July 2007 and June 2017

Canterbury Region	2007/2008	2008/2009	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017
July	5	7	8	7	6	5	7	7	7	6
August	4	7	9	8	7	4	10	8	8	3
September	4	8	8	8	9	9	4	6	4	3
October	6	3	3	8	5	7	5	9	8	11
November	6	6	10	7	6	3	9	7	13	6
December	8	2	10	8	7	6	6	6	7	6
January	8	5	5	6	14	6	3	7	10	8
February	6	3	3	1	5	7	2	4	5	4
March	7	5	11	5	7	5	5	5	6	11
April	3	7	2	2	4	11	5	3	10	7
May	4	7	15	4	5	3	6	4	3	7
June	9	9	6	3	6	2	7	2	5	14
Total	70	69	90	67	81	68	69	68	86	86

Table 9. Provisional Suicide deaths by Employment Status between July 2007 and June 2017

Employment Status	2007/2008	2008/2009	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015	2015/2016	2016/2017	Total
Child not at school			1				1	1			3
Employed	232	207	208	200	195	211	222	246	252	262	1973
Home Duties	9	13	13	7	7	2	13	6	11	9	81
Other	29	17	11	21	8	4	10	4	10	33	114
Prisoner	4	3	5	9	2	4	3	6	11	1	47
Retired/Pensioner	56	56	54	53	53	49	67	70	70	64	528
Still Enquiring		1	6	13	24	10	7	7	13	8	81
Student	37	51	42	50	53	54	48	47	55	54	437
Unavailable	2	6	4	4	2				2	3	20
Unemployed	140	138	163	157	155	156	147	169	146	167	1371
Unlikely to be known	31	39	34	44	48	51	11	8	9	5	275
Total	540	531	541	558	547	541	529	564	579	606	5536