

Data supplement

Table DS1 Men:^a occupations (three-digit) with the ten highest suicide PMRs,^b together with their corresponding SMR^b in England and Wales, 2001–2005

Rank	Code	Occupation	Suicides, <i>n</i>	PMR (95% CI)	SMR (95% CI)
1	221	Health professionals	95	164 (133–201)	76 (62–93)
2	511	Agricultural trades	358	133 (119–147)	152 (137–169)
3	245	Librarians and related professionals	17	202 (118–323)	162 (94–259)
4	321	Health associate professionals	94	131 (106–161)	110 (89–134)
5	531	Construction trades	979	103 (103–103)	142 (142–143)
6	912	Elementary construction occupations	701	111 (103–119)	325 (301–350)
7	123	Managers and proprietors in other service industries	365	114 (102–126)	100 (90–111)
8	231	Teaching professionals	198	118 (102–136)	54 (47–62)
9	341	Artistic and literary occupations	156	120 (102–140)	161 (137–189)
10	913	Elementary process plant occupations	434	111 (100–121)	152 (138–167)

N/A, not applicable; PMR, proportional mortality ratio; SMR, standardised mortality ratio.
a. Aged 20–64 years.
b. All suicides=100.

Table DS2 Women:^a occupations (three-digit) with the seven (statistically significant) highest suicide PMRs,^b together with their corresponding SMRs^b in England and Wales, 2001–2005

Rank	Code	Occupation	Suicides, <i>n</i>	PMR (95% CI)	SMR (95% CI)
1	221	Health professionals	41	232 (167–315)	142 (102–193)
2	344	Sports and fitness occupations	15	244 (136–402)	165 (92–272)
3	913	Elementary process plant occupations	79	152 (121–190)	113 (90–141)
4	321	Health associate professionals	190	139 (120–161)	110 (94–126)
5	921	Elementary administration occupations	27	176 (116–256)	70 (46–102)
6	343	Media associate professionals	24	167 (107–248)	99 (63–147)
7	611	Healthcare and related personal services	260	116 (103–131)	99 (87–112)

N/A, not applicable; PMR, proportional mortality ratio; SMR, standardised mortality ratio.
a. Aged 20–64 years.
b. All suicides=100.

Table DS3 Men:^a occupations (four-digit) with the highest suicide PMRs,^b together with their corresponding SMR^b in England and Wales, 2001–2005

Rank	Code	Occupation	Suicides, <i>n</i>	PMR (95% CI)	SMR (95% CI)
1	2215	Dental practitioners	18	292 (173–461)	112 (67–178)
2	5111	Farmers	119	189 (157–227)	135 (111–161)
3	6222	Beauticians and related occupations	10	297 (143–547)	758 (364–1395)
4	1239	Managers and proprietors in other services not elsewhere classified	190	151 (130–174)	135 (116–155)
5	2211	Medical practitioners	58	165 (125–214)	69 (52–89)
6	3411	Artists	44	171 (124–229)	315 (229–422)
7	8212	Van drivers	275	127 (112–143)	108 (96–122)
8	9231	Window cleaners	65	144 (111–183)	259 (200–330)
9	9219	Elementary office occupations not elsewhere classified	24	169 (109–252)	91 (58–135)
10	3119	Science and engineering technicians not elsewhere classified	73	136 (107–171)	54 (42–68)
11	8125	Metal working machine operatives	264	114 (106–130)	111 (98–125)
12	3211	Nurses	69	135 (105–171)	124 (97–157)
13	2314	Secondary education teaching professionals	115	125 (103–151)	82 (67–98)
14	9139	Labourers in process and plant operations not elsewhere classified	365	118 (102–136)	209 (188–231)
15	9121	Labourers in building and woodworking trades	679	111 (101–129)	351 (325–378)
16	5113	Gardeners and groundsman	195	118 (100–155)	161 (139–185)

PMR, proportional mortality ratio; SMR, standardised mortality ratio.
a. Aged 20–64 years.
b. All suicides = 100.

Table DS4 Women:^a occupations (four-digit) with the highest suicide PMRs,^b together with their corresponding SMR^b in England and Wales, 2001–2005

Rank	Code	Occupation	Suicides, <i>n</i>	PMR (95% CI)	SMR (95% CI)
1	2216	Veterinarians	5	609 (198–1422)	431 (140–1,005)
2	3441	Sports players	3	899 (185–2627)	1737 (358–5076)
3	2211	Medical practitioners	25	264 (171–390)	152 (98–224)
4	9139	Labourers in process and plant operations not elsewhere classified	63	196 (150–250)	263 (202–336)
5	4137	Market research interviewers	3	643 (133–1880)	83 (17–242)
6	3211	Nurses	167	141 (120–164)	115 (98–134)
7	9224	Waitresses	29	168 (113–242)	112 (75–160)
8	9225	Bar staff	37	157 (111–216)	97 (68–133)
9	5113	Gardeners and groundswomen	9	240 (110–455)	260 (119–494)
10	6115	Care assistants and home carers	210	120 (104–138)	107 (93–122)
11	2451	Librarians	14	190 (104–319)	206 (113–345)
12	4215	Personal assistants and other secretaries	136	122 (102–145)	86 (72–102)

PMR, proportional mortality ratio; SMR, standardised mortality ratio.

a. Aged 20–64 years.

b. All suicides = 100.

Table DS5 Men:^a suicide PMRs^b by occupation in England and Wales, 1982–87, 1991–1996 and 2001–2005

Occupations with significantly high PMRs	Suicides, <i>n</i>	PMR (95% CI)
1982–1987		
Veterinarians	17	349 (203–599)
Farmers, horticulturists and farm managers	311	202 (180–226)
Librarians, information officers	21	226 (140–345)
Pharmacists	26	214 (140–313)
Medical practitioners	78	175 (138–218)
Dental practitioners	20	192 (117–296)
Deck, engine room hands, bargemen, lightermen, boatmen	95	144 (117–176)
Teachers not elsewhere classified	233	132 (116–150)
Gardeners, groundsmen	197	134 (116–154)
Hotel porters	27	171 (113–249)
Other domestic and school helpers	23	175 (111–262)
Forestry workers	21	173 (107–264)
Shop salesmen and assistants	196	123 (106–141)
Driving instructors, not HGV	34	152 (106–213)
Chemical scientists	33	153 (105–215)
Sales representatives	203	116 (101–134)
Farm workers	142	120 (101–141)
1991–1996		
Dental practitioners	25	249 (161–367)
Veterinarians	9	324 (148–615)
Farmers, horticulturists and farm managers	190	144 (124–166)
Sales representatives, property and services	97	151 (122–184)
Medical practitioners	71	147 (115–185)
Garage proprietors	43	155 (112–208)
Pharmacists	25	171 (111–252)
Other motor drivers	221	124 (108–141)
Painters and decorators, French polishers	389	119 (108–132)
Publicans	129	128 (107–152)
Builders	332	119 (106–132)
Cleaners, window cleaners, road sweepers	204	122 (105–139)
Shop salesmen and assistants	296	118 (105–133)
Carpenters and joiners	384	115 (103–127)
Gardeners, groundsmen	234	117 (102–133)
2001–2005		
Dental practitioners	18	292 (173–461)
Farmers	119	189 (157–227)
Beauticians and related occupations	10	297 (143–547)
Managers and proprietors In other services not elsewhere classified	190	151 (130–174)
Medical practitioners	58	165 (125–214)
Artists	44	171 (124–229)
Van drivers	275	127 (112–143)
Window cleaners	65	144 (111–183)
Elementary office occupations not elsewhere classified	24	169 (109–252)
Science and engineering technicians not elsewhere classified	73	136 (107–171)
Metal working machine operatives	264	114 (106–130)
Nurses	69	135 (105–171)
Secondary education teaching professionals	115	125 (103–151)
Labourers in process/plant operations not elsewhere classified	365	118 (102–136)
Labourers in building/ woodworking trades	679	111 (101–129)
Gardeners and groundsmen	195	118 (100–155)
HGV, heavy goods vehicle; PMR, proportional mortality ratio. Data for 1982–1987 and 1991–1996 from Kelly & Bunting. ⁹ a. Aged 20–64 years. b. All suicides = 100.		

Table DS6 Women:^a suicide PMRs^b by occupation, women aged 20-64^c in England and Wales, 1982–1987, 1991–1996 and 2001–2005

Occupations with significantly high PMRs	Suicides, <i>n</i>	PMR (95% CI)
1982–1987		
Medical practitioners	28	355 (236–513)
Therapists not elsewhere classified	14	269 (147–452)
Pharmacists	10	274 (131–504)
Nurse administrators, nurses	276	146 (129–164)
Domestic housekeepers	15	210 (118–347)
Physiotherapists	9	256 (117–487)
Students	72	144 (113–182)
Ambulance women	4	396 (108–1014)
Waitresses	32	148 (101–209)
1991–1996		
Medical practitioners	25	285 (185–421)
Domestic housekeepers	16	247 (141–402)
Veterinarians	4	500 (136–1279)
Waitresses	37	187 (132–258)
Nurse administrators, nurses	240	137 (121–156)
Professional and related to education, welfare and health	26	183 (119–268)
Students	132	139 (117–165)
Cleaners, window cleaners, road sweepers	95	138 (112–169)
Hospital ward orderlies	139	130 (109–153)
2001–2005		
Veterinarians	5	609 (198–1422)
Sports players	3	899 (185–2627)
Medical practitioners	25	264 (171–380)
Labourers in process/plant operations not elsewhere classified	63	196 (150–250)
Market research interviewers	3	643 (133–1880)
Nurses	167	141 (120–164)
Waitresses	29	168 (113–242)
Bar staff	37	157 (111–216)
Gardeners and groundswomen	9	240 (110–455)
Care assistants and home carers	210	120 (104–138)
Librarians	14	190 (104–319)
Personal assistants and other secretaries	136	122 (102–145)
PMR, proportional mortality ratio. Data for 1982–1987 and 1991–1996 from Kelly & Bunting. ⁹ a. Aged 20–59 years in 1982–1987 and 1991–1996, 20–64 years in 2001–2005. b. All suicides = 100.		