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HQIP

Healthcare Quality
Improvement Partnership

National Confidential Inquiry

into Suicide and Safety in Mental Health

Annual Report 2022

Supplementary data tables

England patient data, 2009-2019

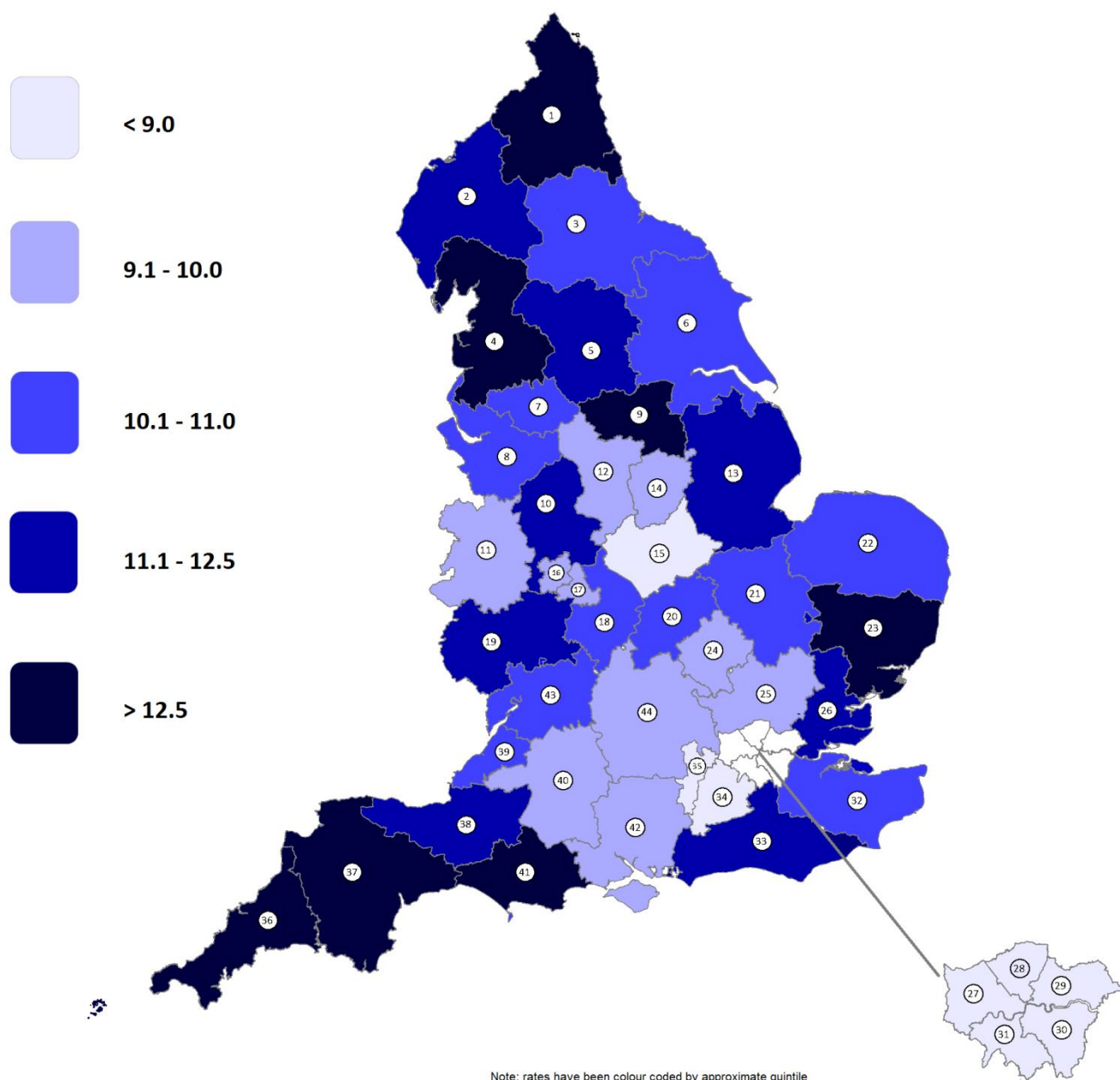
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Suicide in the general population in England

1. Suicide rates by 44 Sustainability and Transformation Partnership (STP) 'footprints'

Figure 1: Rates of suicide per 100,000 population, by STP 'area of residence' (average rate 2017-2019)



Patients who died by suicide in England, 2009-2019

2. Number of patient suicides

Figure 2: Number of patient suicides in England

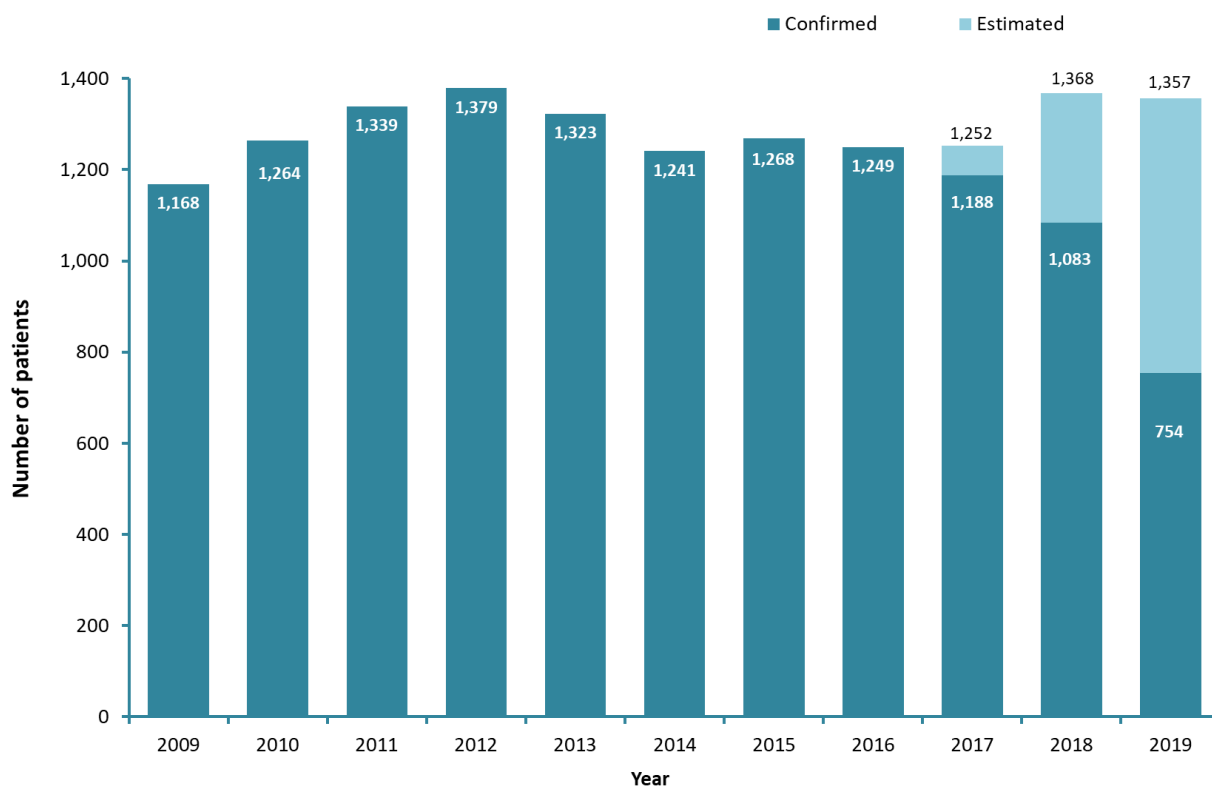
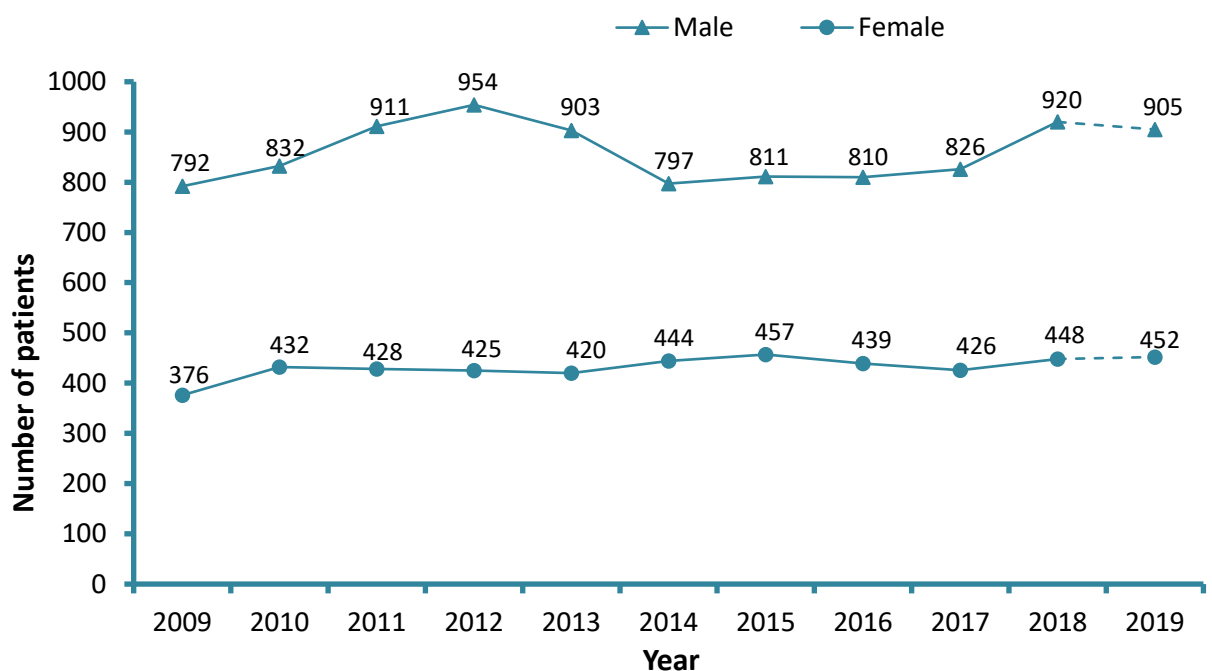
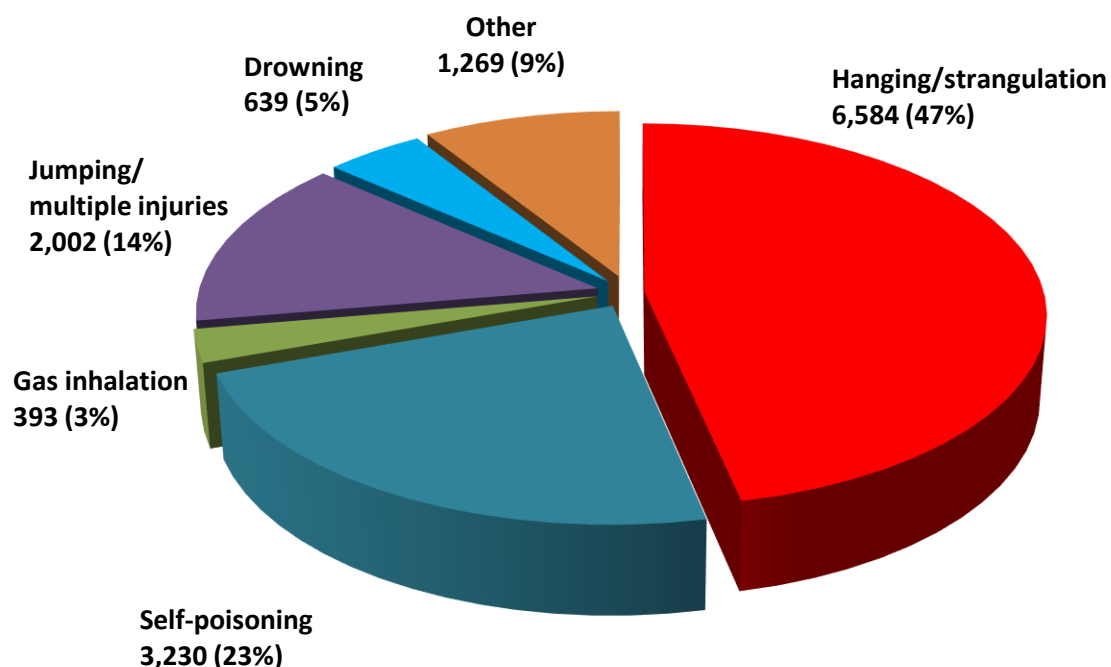


Figure 3: Number of patient suicides in England, by sex



3. Method of suicide

Figure 4: Patient suicide in England: main suicide methods



4. Social and clinical characteristics

Table 1: Demographic characteristics of patients who died by suicide in England

<i>Demographic features</i>	Total=14,208	
	Number	%
Age: median (range)	46 (10-100)	
Aged under 18 [†]	163	1
Aged under 25 [†]	1,200	8
Male [†]	9,461	67
Not currently married	9,056	72
Living alone	5,917	47
Unemployed	5,650	46
On long-term sick leave	1,348	11
Ethnic minority group	1,050	8
Homeless	325	3

[†] includes estimated figures in 2017-2019

Table 2: Clinical characteristics of patients who died by suicide in England

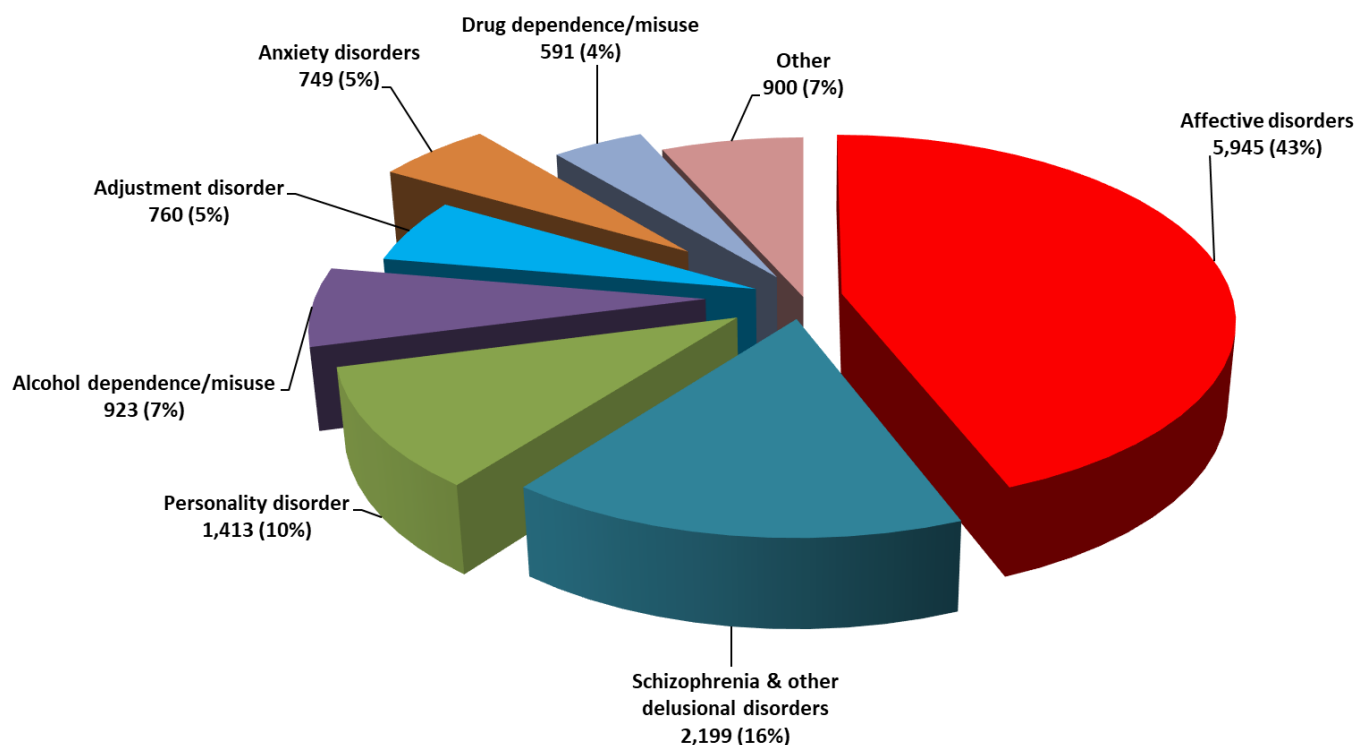
<i>Clinical features</i>	Total=14,208	
	Number	%
Any secondary diagnosis	6,761	52
Duration of illness (<12 months)	2,723	23
First contact with mental health services:		
<12 months	3,304	27
>5 years	5,572	45
Last admission was a re-admission	837	14

Table 3: Behavioural characteristics of patients who died by suicide in England

<i>Behavioural features</i>	Total=14,208	
	Number	%
History of self-harm	8,000	63
History of violence	2,467	21
History of alcohol misuse [†]	6,087	45
History of drug misuse [†]	4,690	35

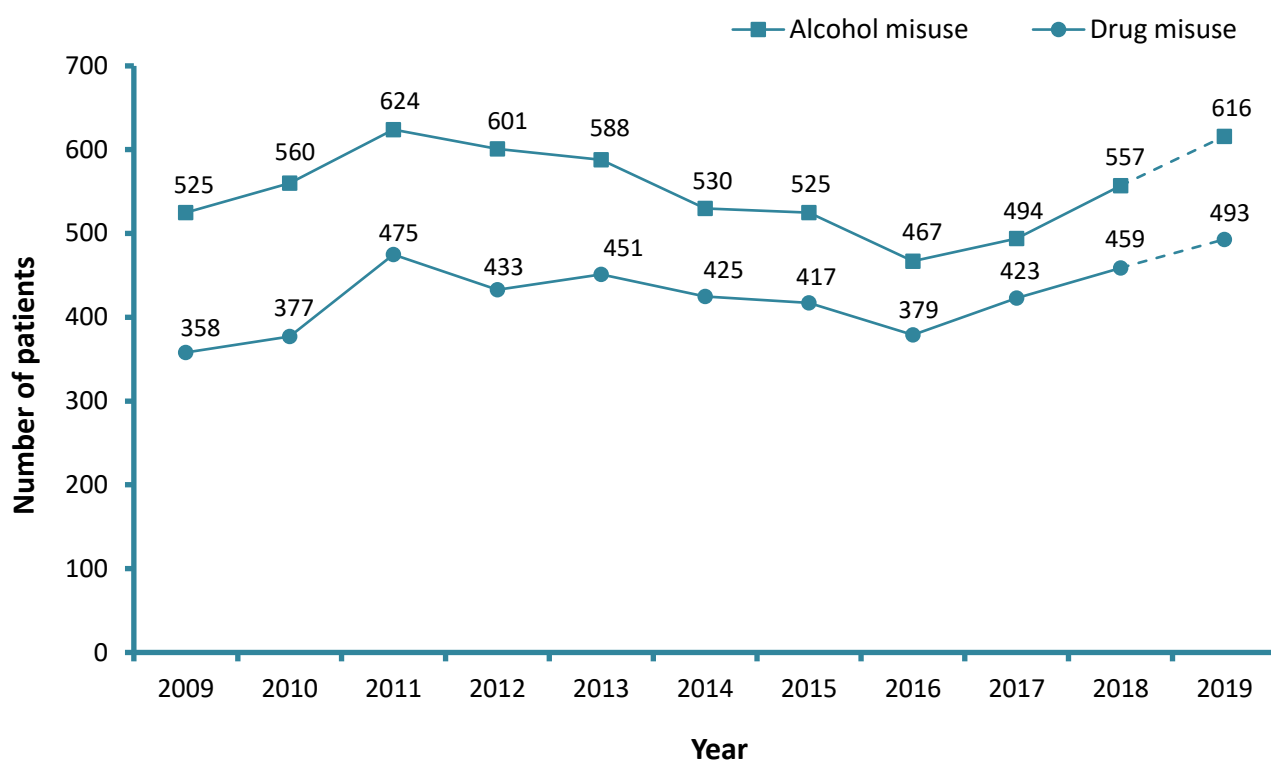
[†] includes estimated figures in 2017-2019

Figure 5: Patient suicide in England: primary mental health diagnoses



*"other" diagnoses include: eating disorders, learning disability, conduct disorder, autism, somatisation disorder, ADHD, organic disorder, drug induced psychosis, dementia and other specified.

Figure 6: Patient suicide in England: number with a history of alcohol or drug misuse



5. Mental health care

Table 4: Service characteristics of patients who died by suicide in England

Characteristic	Total=14,208	
	Number	%
In-patients [†]	884	6
Recent (<3 months) discharge [†]	1,918	15
Under crisis resolution/home treatment services [†]	1,982	15
Missed last contact in previous month	2,690	22
Non-adherence with medication in previous month	1,523	13
Contact with services		
Last contact within 7 days of death	6,238	48
Short-term risk: low or none	9,570	82
Long-term risk: low or none	6,376	57

[†] includes estimated figures in 2017-2019

In-patient suicide

Figure 7: Patient suicide in England: number of mental health in-patients; number who died by hanging/strangulation on the ward

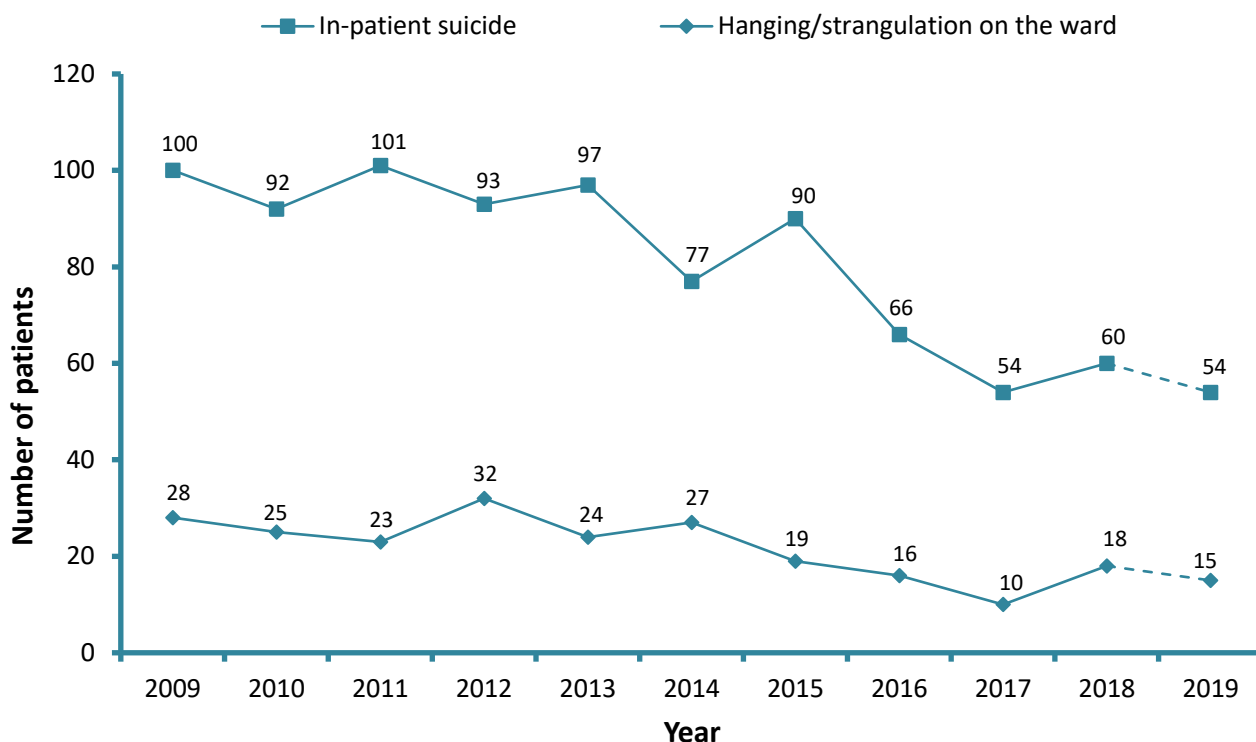


Figure 8: Patient suicide in England: rate of in-patient suicide per 10,000 admissions

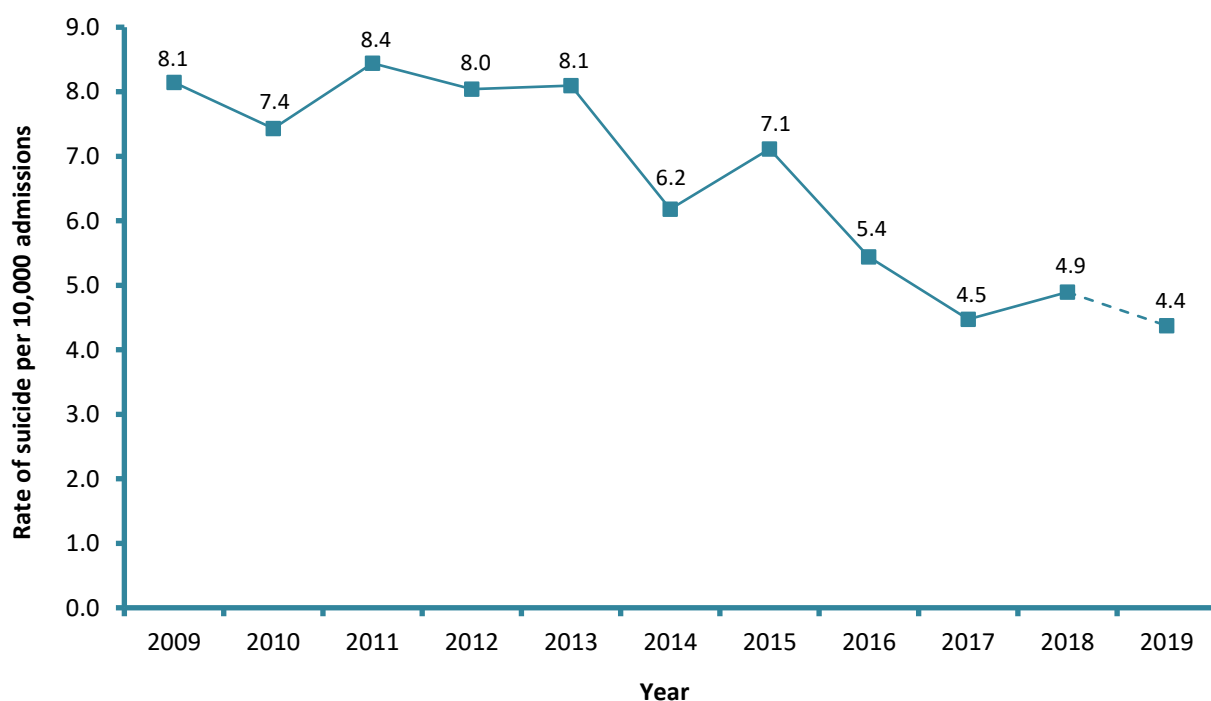


Table 5: Service characteristics of in-patients who died by suicide in England

Characteristic	Total=884	
	Number	%
Died within a week of admission	109	13
Leave status:		
On agreed leave	394	51
On the ward	280	36
Off the ward without staff agreement or with agreement but failed to return	100	13
Detained under the MHA	253	31
Died within a local in-patient unit	542	68
Under medium/high level of observation	151	32
Short-term risk assessment viewed as low or none	553	75

MHA=Mental Health Act

Patients recently discharged from in-patient care

Figure 9: Patient suicide in England: number who died within 3 months of in-patient discharge and rate of suicide per 10,000 discharges

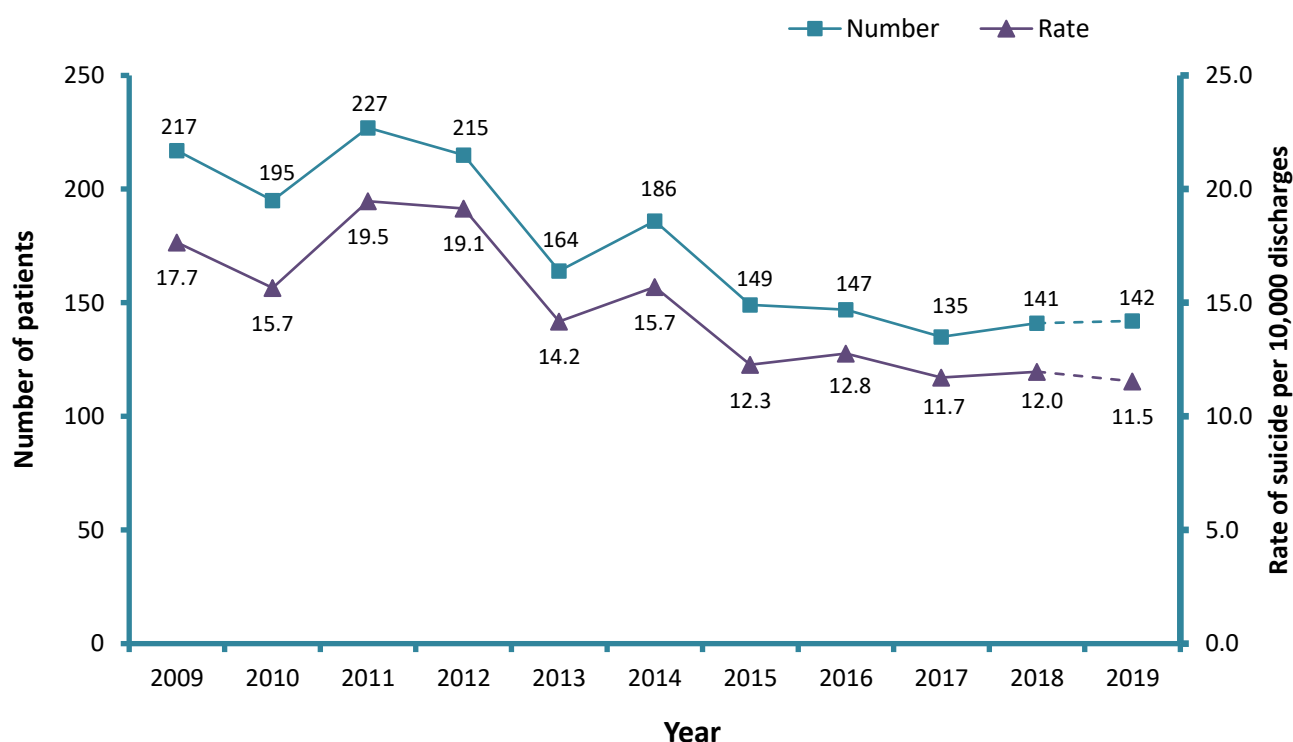


Figure 10: Patient suicide in England: number per week following discharge (2009-2019)

