

MANCHESTER
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The University of Manchester

National Confidential Inquiry

into Suicide and Safety
in Mental Health

Annual Report 2023
Additional online data tables
England patient data 2010-2020

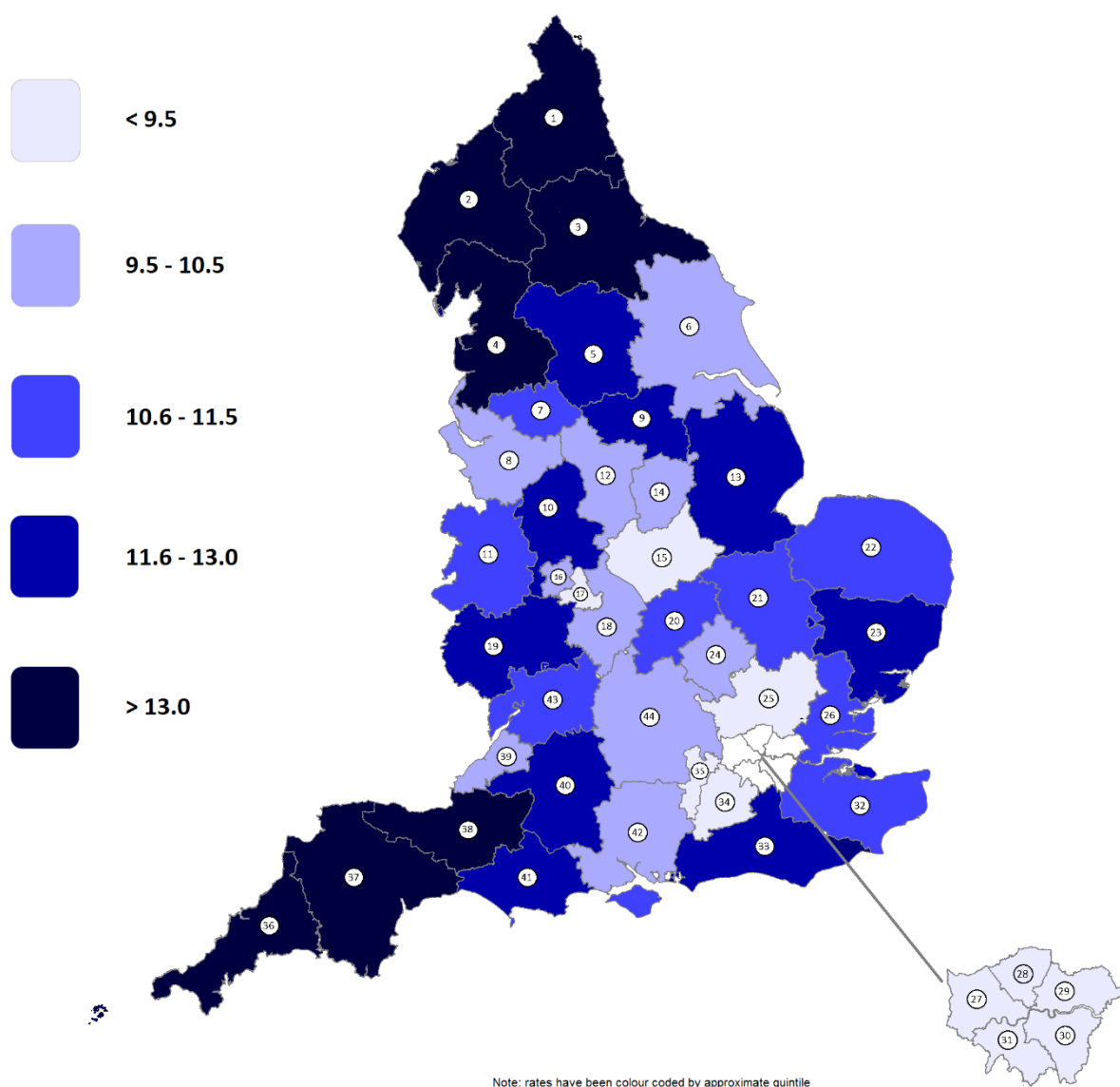
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Suicide in the general population in England

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 2018-2020)



Patients who died by suicide in England, 2010-2020

2. Number of patient suicides

Figure 2: Number of patient suicides in England

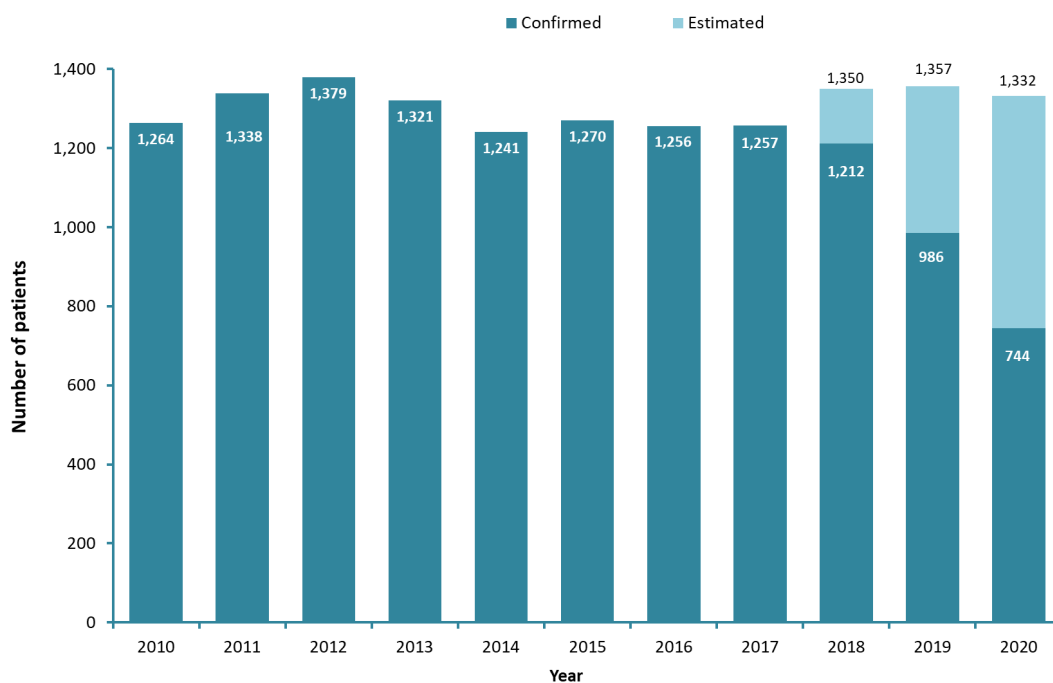
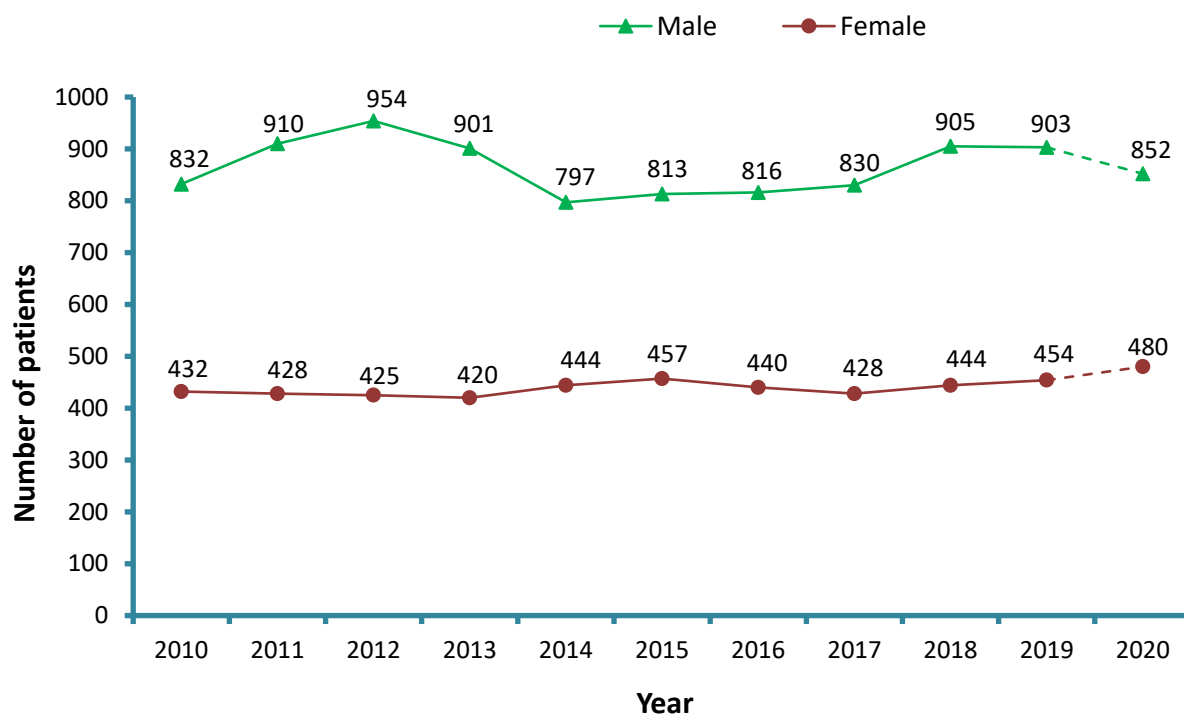
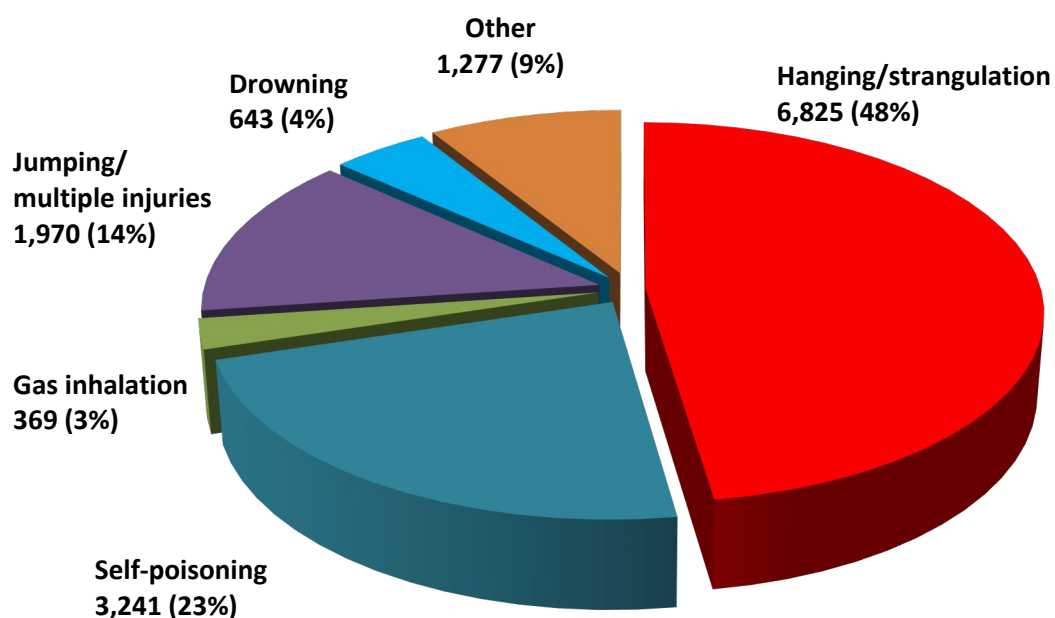


Figure 3: Number of patient suicides in England, by sex



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

Demographic features	Total=14,365	
	Number	%
Age: median (range)	46 (10-100)	
Aged under 18 [†]	184	1
Aged under 25 [†]	1,266	9
Male [†]	9,513	66
Not currently married	8,977	72
Living alone	5,852	47
Unemployed	5,638	46
On long-term sick leave	1,267	10
Ethnic minority group	1,027	8
Homeless	320	3
In the lowest 20% deprivation score [^]	3,342	26

[†] includes estimated figures in 2018-2020

[^] Based on the English Index of Multiple Deprivation (IMD) 2019

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

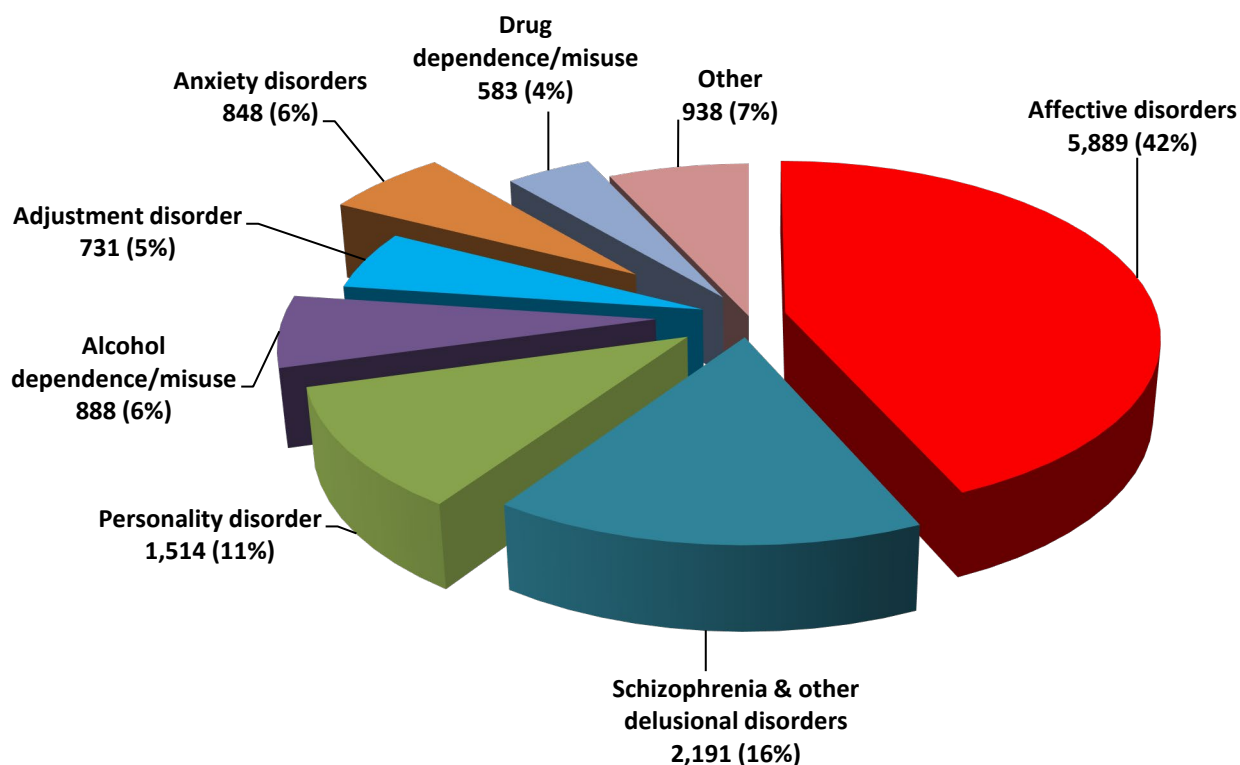
<i>Clinical features</i>	Total=14,365	
	Number	%
Any secondary diagnosis	6,821	53
Duration of illness (<12 months)	2,638	22
First contact with mental health services:		
<12 months	3,154	25
>5 years	5,794	47
Last admission was a re-admission	820	14

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

<i>Behavioural features</i>	Total=14,365	
	Number	%
History of self-harm	7,855	63
History of violence	2,352	20
History of alcohol misuse [†]	6,128	45
History of drug misuse [†]	4,759	35

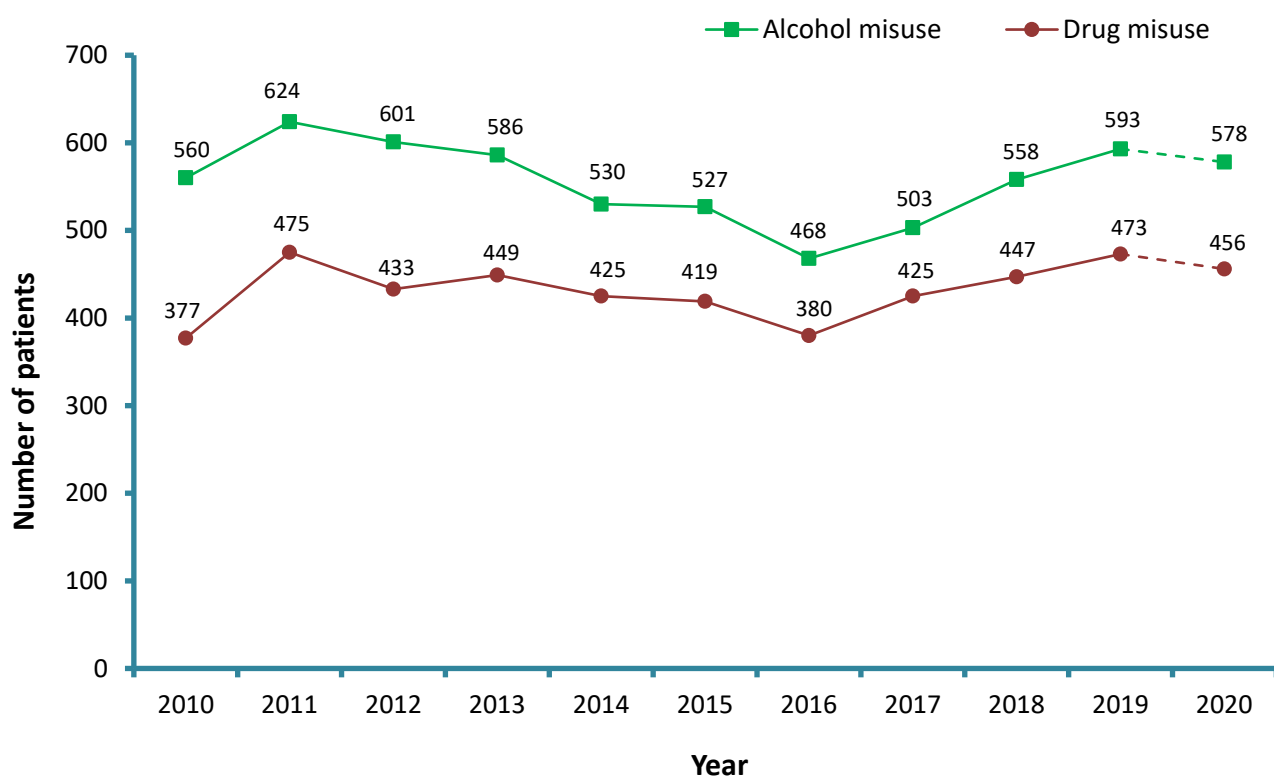
[†] includes estimated figures in 2018-2020

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

<i>Characteristic</i>	Total=14,365	
	Number	%
In-patients [†]	837	6
Recent (<3 months) discharge [†]	1,843	14
Under crisis resolution/home treatment services [†]	1,970	15
Missed last contact in previous month	2,704	22
Non-adherence with medication in previous month	1,524	13
Contact with services		
Last contact within 7 days of death	6,225	48
Short-term risk: low or none	9,421	82
Long-term risk: low or none	6,230	57

[†] includes estimated figures in 2018-2020

In-patient suicide

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

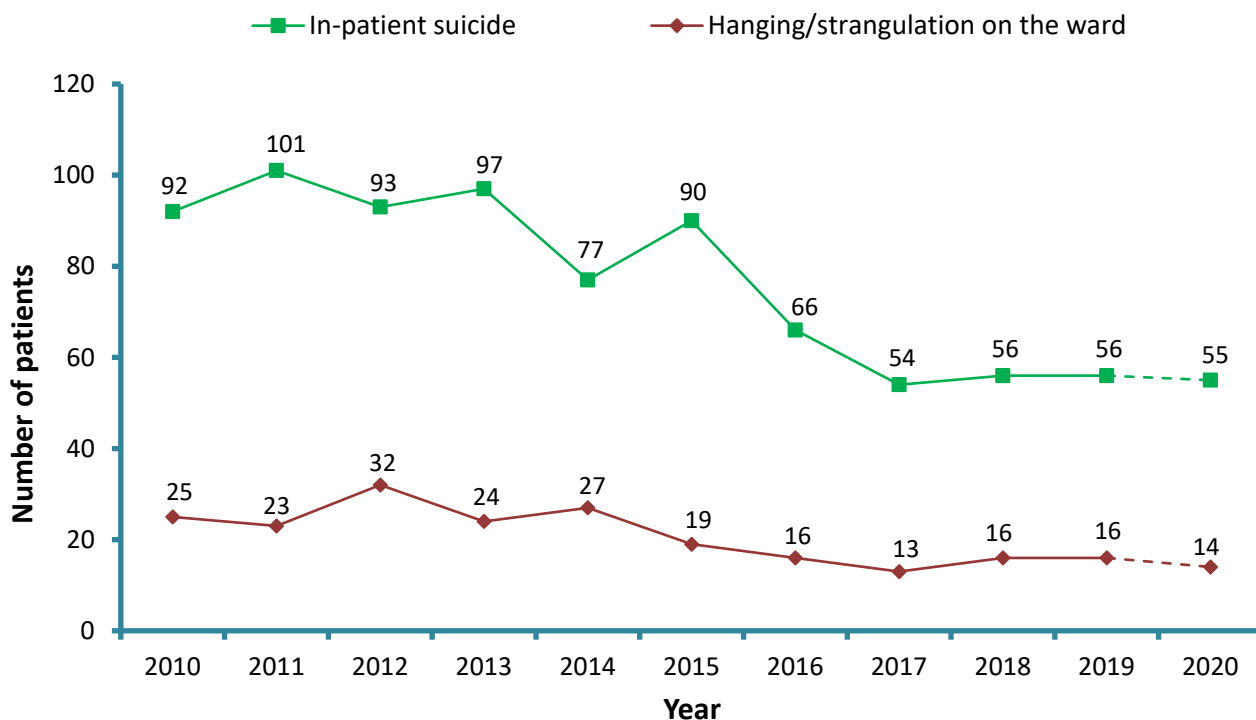


Figure 8: Patient suicide in England: rate of in-patient suicide per 10,000 admissions

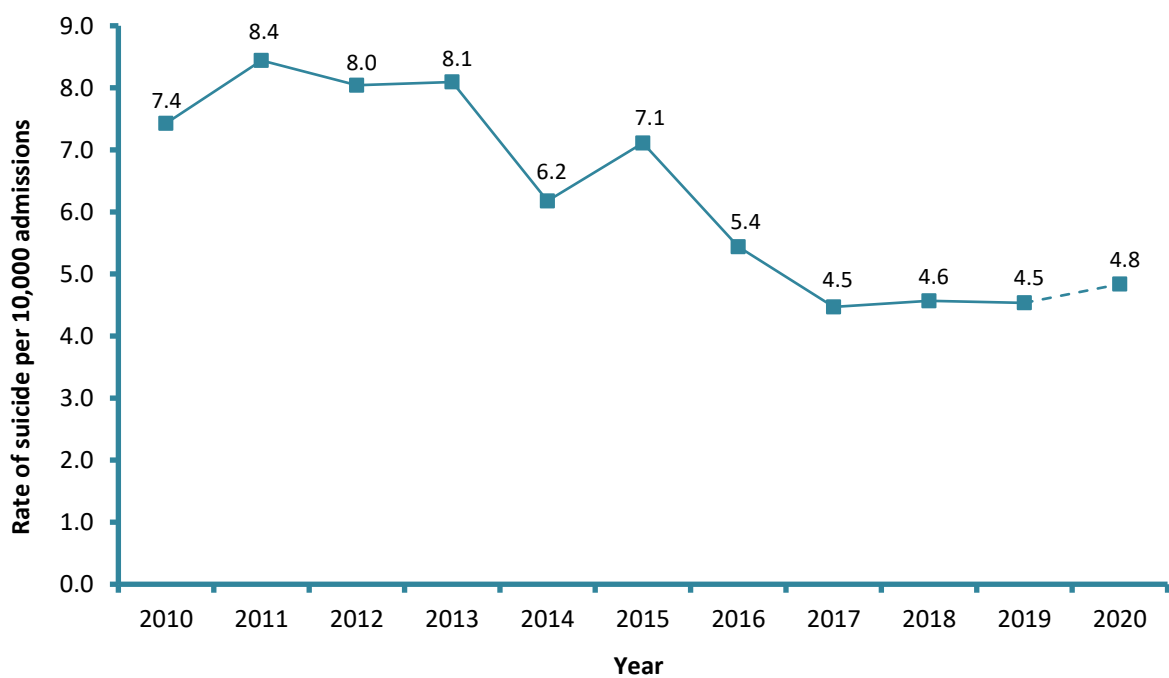


Table 5: Service characteristics of in-patients who died by suicide in England

Characteristic	Total=837	
	Number	%
Died within a week of admission	94	12
Leave status:		
On agreed leave	372	52
On the ward	262	36
Off the ward without staff agreement or with agreement but failed to return	85	12
Detained under the MHA	242	32
Died within a local in-patient unit	490	66
Under medium/high level of observation	142	32
Short-term risk assessment viewed as low or none	513	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

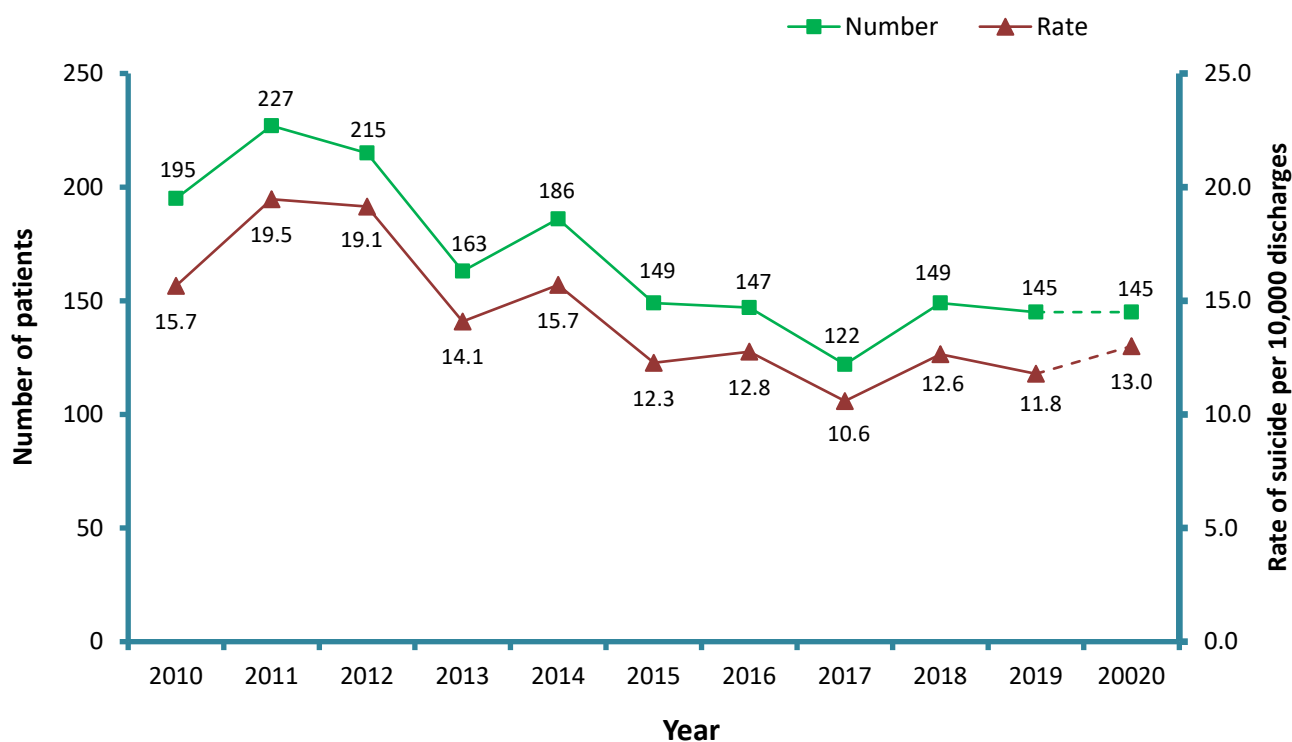


Figure 10: Patient suicide in England: number per week following discharge (2010-2020)

