[Template:About](/wiki/Template:About" \o "Template:About) [Template:Pp-semi-protected](/wiki/Template:Pp-semi-protected) [Template:Good article](/wiki/Template:Good_article) [Template:Infobox medical condition](/wiki/Template:Infobox_medical_condition) **Suicide** is the act of intentionally causing one's own [death](/wiki/Death).<ref name=Sted2006>[Template:Cite book](/wiki/Template:Cite_book)</ref> Risk factors include [mental illness](/wiki/Mental_illness) such as [depression](/wiki/Major_depressive_disorder), [bipolar disorder](/wiki/Bipolar_disorder), [schizophrenia](/wiki/Schizophrenia), [personality disorders](/wiki/Personality_disorder), [alcoholism](/wiki/Alcoholism), or [drug abuse](/wiki/Substance_abuse).<ref name=Hawton2009>[Template:Cite journal](/wiki/Template:Cite_journal)</ref><ref name=WHO2015/> Others are [impulsive acts](/wiki/Impulsivity) due to stress such as from [financial difficulties](/wiki/Financial_difficulties), troubles with [relationships](/wiki/Interpersonal_relationship), or [bullying](/wiki/Bullying).<ref name=WHO2015/>[[1]](#cite_note-1) Those who have previously attempted suicide are at high risk of future attempts.<ref name=WHO2015/> [Suicide prevention](/wiki/Suicide_prevention) efforts include limiting access to method of suicide such as [firearms](/wiki/Firearms) and poisons, treating mental illness and drug misuse, proper [media](/wiki/Mass_media) reporting of suicide, and improving economic conditions.<ref name=WHO2015>[Template:Cite web](/wiki/Template:Cite_web)</ref> Although [crisis hotlines](/wiki/Crisis_hotline) are common, there is little evidence for their effectiveness.<ref name=Sak2011>[Template:Cite journal](/wiki/Template:Cite_journal)</ref>

The most commonly used [method of suicide](/wiki/Suicide_methods) varies between countries, and is partly related to the availability of effective means.<ref name=Yip2012>[Template:Cite journal](/wiki/Template:Cite_journal)</ref> Common methods include: [hanging](/wiki/Hanging), [pesticide poisoning](/wiki/Pesticide_poisoning), and [firearms](/wiki/Gun).<ref name=Aj2008>[Template:Cite journal](/wiki/Template:Cite_journal)</ref> Suicide resulted in 842,000 deaths in 2013 up from 712,000 deaths in 1990.<ref name=GDB2013>[Template:Cite journal](/wiki/Template:Cite_journal)</ref> This makes it the 10th [leading cause of death](/wiki/Leading_cause_of_death) worldwide.<ref name=Hawton2009/><ref name=Var2012>[Template:Cite journal](/wiki/Template:Cite_journal)</ref> Rates of completed suicides are generally higher in men than in women, with males three to four times more likely to kill themselves than females.[[2]](#cite_note-2) There are an estimated 10 to 20 million [non-fatal attempted suicides](/wiki/Failed_suicide_attempt) every year.[[3]](#cite_note-3) Non-fatal suicide attempts may lead to injury and long-term disabilities. In the Western world, attempts are more common in young people and are four times more common in females than in males.<ref name=EB2011>[Template:Cite journal](/wiki/Template:Cite_journal)</ref>

Views on suicide have been influenced by broad [existential](/wiki/Existential) themes such as religion, [honor](/wiki/Honor), and the [meaning of life](/wiki/Meaning_of_life).[[4]](#cite_note-4)[[5]](#cite_note-5) The [Abrahamic religions](/wiki/Abrahamic_religions) traditionally consider suicide an [offense towards God](/wiki/Sin) due to the belief in the [sanctity of life](/wiki/Sanctity_of_life).[[6]](#cite_note-6) During the [samurai](/wiki/Samurai) era in Japan, a form of suicide known as [seppuku](/wiki/Seppuku) was respected as a means of [making up](/wiki/Wikt:atonement) for failure or as a form of protest.[[7]](#cite_note-7) [Sati](/wiki/Sati_(practice)), a practice outlawed by the [British Raj](/wiki/British_Raj), expected the [Indian widow](/wiki/Widow#Widows_in_Indian_culture) to [kill herself](/wiki/Self-immolation) on her husband's [funeral fire](/wiki/Funeral_pyre), either willingly or under pressure from the family and society.[[8]](#cite_note-8) Suicide and attempted suicide, while previously illegal, are no longer in most Western countries.<ref name=White2010>[Template:Cite book](/wiki/Template:Cite_book)</ref> It [remains a criminal offense in many countries](/wiki/#Legislation).<ref name=Islam2006>[Template:Cite journal](/wiki/Template:Cite_journal)</ref> In the 20th and 21st centuries, suicide has been used on rare occasions as a form of protest, and [kamikaze](/wiki/Kamikaze) and [suicide bombings](/wiki/Suicide_bombings) have been used as a military or terrorist tactic.[[9]](#cite_note-9) The word is from [Latin](/wiki/Latin) *suicidium*, which means "to kill oneself".[[10]](#cite_note-10)[Template:TOC limit](/wiki/Template:TOC_limit)

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## Definitions[[edit](/index.php?title=(none)&action=edit&section=1)]

[Template:Main article](/wiki/Template:Main_article) [thumb|left|A picture of a women with depression who was](/wiki/File:'Suicidal_melancholy'_Wellcome_L0022593_(cropped).jpg) [suicidal](/wiki/Suicidal) Suicide, also known as completed suicide, is the "act of taking one's own life".<ref name=Sted2006/> Attempted suicide or non-fatal suicidal behavior is [self-injury](/wiki/Self-harm) with the desire to end one's life that does not result in death.<ref name=Krug2002>[Template:Cite book](/wiki/Template:Cite_book)</ref> [Assisted suicide](/wiki/Assisted_suicide) is when one individual helps another bring about their own death indirectly via providing either advice or the means to the end.<ref name=Gullota2002>[Template:Cite book](/wiki/Template:Cite_book)</ref> This is in contrast to [euthanasia](/wiki/Euthanasia), where another person takes a more active role in bringing about a person's death.<ref name=Gullota2002/> [Suicidal ideation](/wiki/Suicidal_ideation) is thoughts of ending one's life but not taking any active efforts to do so.<ref name=Krug2002/>

There is discussion about the appropriateness of the term *"commit"* and its use to describe suicide. Those who object to the use of *commit* argue that it carries with it implications that suicide is a criminal, sinful or morally wrong act.[[11]](#cite_note-11) There is growing consensus that it is more appropriate to use "completed suicide," "died by suicide" or simply "killed him/herself" to describe the act of suicide, and this is reflected in mental health organisations' media guidance.[[12]](#cite_note-12)[[13]](#cite_note-13)[[14]](#cite_note-14)[[15]](#cite_note-15) Despite these efforts, “committed suicide” or similar descriptions remains common in both scholarly research and journalism.[[16]](#cite_note-16)[[17]](#cite_note-17)

## Risk factors[[edit](/index.php?title=(none)&action=edit&section=2)]

[thumb|upright=1.35|The precipitating circumstances for suicide from 16 American states in 2008.](/wiki/File:Suicide_cases_from_16_American_states_(2008).png)[[18]](#cite_note-18)

Factors that affect the risk of suicide include [psychiatric disorders](/wiki/Mental_disorder), [drug misuse](/wiki/Drug_misuse), psychological states, cultural, family and social situations, and genetics.<ref name=Hawton2012/> [Mental illness](/wiki/Mental_disorder) and substance misuse frequently co-exist.<ref name=Drug2011/> Other risk factors include having previously attempted suicide,<ref name=EB2011/> the ready availability of a means to take ones life, a family history of suicide, or the presence of [traumatic brain injury](/wiki/Traumatic_brain_injury).[[19]](#cite_note-19) For example, suicide rates have been found to be greater in households with firearms than those without them.[[20]](#cite_note-20) [Socio-economic](/wiki/Socio-economic) problems such as unemployment, poverty, [homelessness](/wiki/Homelessness), and discrimination may trigger suicidal thoughts.[[21]](#cite_note-21)[[22]](#cite_note-22) About 15–40% of people leave a [suicide note](/wiki/Suicide_note).[[23]](#cite_note-23) Genetics appears to account for between 38% and 55% of suicidal behaviors.<ref name=Brent2008>[Template:Cite journal](/wiki/Template:Cite_journal)</ref> [War veterans](/wiki/War_veteran) have a higher risk of suicide due in part to higher rates of mental illness such as [post traumatic stress disorder](/wiki/Post_traumatic_stress_disorder) and physical health problems related to [war](/wiki/War).<ref name=Martyr2009>[Template:Cite journal](/wiki/Template:Cite_journal)</ref>

### Mental disorders[[edit](/index.php?title=(none)&action=edit&section=3)]

[Mental disorders](/wiki/Mental_disorder) are often present at the time of suicide with estimates ranging from 27%[[24]](#cite_note-24) to more than 90%.<ref name=EB2011/> Of those who have been admitted to a [psychiatric unit](/wiki/Psychiatric_unit), their lifetime risk of completed suicide is about 8.6%.<ref name=EB2011/> Half of all people who die by suicide may have [major depressive disorder](/wiki/Major_depressive_disorder); having this or one of the other [mood disorders](/wiki/Mood_disorder) such as [bipolar disorder](/wiki/Bipolar_disorder) increases the risk of suicide 20-fold.<ref name=Che2012>[Template:Cite book](/wiki/Template:Cite_book)</ref> Other conditions implicated include [schizophrenia](/wiki/Schizophrenia) (14%), [personality disorders](/wiki/Personality_disorder) (8%),[[25]](#cite_note-25)[[26]](#cite_note-26) [bipolar disorder](/wiki/Bipolar_disorder),<ref name=Che2012/> and [posttraumatic stress disorder](/wiki/Posttraumatic_stress_disorder).<ref name=EB2011/> Others estimate that about half of people who complete suicide could be diagnosed with a personality disorder with [borderline personality disorder](/wiki/Borderline_personality_disorder) being the most common.[[27]](#cite_note-27) About 5% of people with [schizophrenia](/wiki/Schizophrenia) die of suicide.<ref name=Lancet09>[Template:Cite journal](/wiki/Template:Cite_journal)</ref> [Eating disorders](/wiki/Eating_disorder) are another high risk condition.<ref name=Tint2010/>

A previous history of [suicide attempts](/wiki/Suicide_attempts) is the most accurate predictor of completed suicide.<ref name=EB2011/> Approximately 20% of suicides have had a previous attempt, and of those who have attempted suicide, 1% complete suicide within a year<ref name=EB2011/> and more than 5% die by suicide within 10 years.<ref name=Tint2010/> Acts of [self-harm](/wiki/Self-harm) are not usually suicide attempts and most who self-harm are not at high risk of suicide.<ref name=Grey2009>[Template:Cite journal](/wiki/Template:Cite_journal)</ref> Some who self-harm, however, do still end their life by suicide, and risk for self-harm and suicide may overlap.<ref name=Grey2009/>

In approximately 80% of completed suicides, the individual has seen a physician within the year before their death,<ref name=Pir1998/> including 45% within the prior month.[[28]](#cite_note-28) Approximately 25–40% of those who completed suicide had contact with mental health services in the prior year.[[24]](#cite_note-24)<ref name=Pir1998>[Template:Cite journal](/wiki/Template:Cite_journal)</ref> Antidepressants of the [SSRI](/wiki/SSRI) type appear to increase the risk of suicide in children but do not change the risk in adults.[[29]](#cite_note-29)

### Substance use[[edit](/index.php?title=(none)&action=edit&section=4)]

[thumb|left|upright=1.35|"The Drunkard's Progress", 1846 demonstrating how alcoholism can lead to poverty, crime, and eventually suicide](/wiki/File:The_Drunkard's_Progress_1846.jpg) [Substance abuse](/wiki/Substance_abuse) is the second most common [risk factor](/wiki/Risk_factor) for suicide after [major depression](/wiki/Major_depression) and [bipolar disorder](/wiki/Bipolar_disorder).[[30]](#cite_note-30) Both chronic substance misuse as well as [acute intoxication](/wiki/Substance_intoxication) are associated.<ref name=Drug2011/><ref name=Fadem2004/> When combined with personal grief, such as [bereavement](/wiki/Grief), the risk is further increased.<ref name=Fadem2004>[Template:Cite book](/wiki/Template:Cite_book)</ref> Additionally substance misuse is associated with mental health disorders.<ref name=Drug2011/>

Most people are under the influence of [sedative-hypnotic drugs](/wiki/Sedative) (such as alcohol or benzodiazepines) when they die by suicide<ref name=Youssef2008>[Template:Cite journal](/wiki/Template:Cite_journal)</ref> with alcoholism present in between 15% and 61% of cases.<ref name=Drug2011/> Countries that have higher rates of alcohol use and a greater density of bars generally also have higher rates of suicide.<ref name=ETOH2006/> About 2.2–3.4% of those who have been treated for alcoholism at some point in their life die by suicide.<ref name=ETOH2006>[Template:Cite journal](/wiki/Template:Cite_journal)</ref> Alcoholics who attempt suicide are usually male, older, and have tried to take their own lives in the past.<ref name=Drug2011/> Between 3 and 35% of deaths among those who use heroin are due to suicide (approximately 14 fold greater than those who do not use).[[31]](#cite_note-31) In adolescents who misuse alcohol, neurological and psychological dysfunctions may contribute to the increased risk of suicide.[[32]](#cite_note-32) The misuse of [cocaine](/wiki/Cocaine) and [methamphetamine](/wiki/Methamphetamine) has a high correlation with suicide.<ref name=Drug2011/>[[33]](#cite_note-33) In those who use cocaine the risk is greatest during the withdrawal phase.[[34]](#cite_note-34) Those who used [inhalants](/wiki/Inhalant_abuse) are also at significant risk with around 20% attempting suicide at some point and more than 65% considering it.<ref name=Drug2011/> [Smoking cigarettes](/wiki/Tobacco_smoking) is associated with the risk of suicide.<ref name=Hughes2008>[Template:Cite journal](/wiki/Template:Cite_journal)</ref> There is little evidence as to why this association exists; however it has been hypothesized that those who are predisposed to smoking are also predisposed to suicide, that smoking causes health problems which subsequently make people want to end their life, and that smoking affects brain chemistry causing a propensity for suicide.<ref name=Hughes2008/> [Cannabis](/wiki/Cannabis_(drug)) however does not appear to independently increase the risk.<ref name=Drug2011/>

### Problem gambling[[edit](/index.php?title=(none)&action=edit&section=5)]

[Problem gambling](/wiki/Problem_gambling) is associated with increased [suicidal ideation](/wiki/Suicidal_ideation) and attempts compared to the general population.[[35]](#cite_note-35) Between 12 and 24% pathological gamblers attempt suicide.<ref name=Oliv2008/> The rate of suicide among their spouses is three times greater than that of the general population.<ref name=Oliv2008>[Template:Cite journal](/wiki/Template:Cite_journal)</ref> Other factors that increase the risk in problem gamblers include mental illness, alcohol and drug misuse.[[36]](#cite_note-36)

### Medical conditions[[edit](/index.php?title=(none)&action=edit&section=6)]

There is an association between suicidality and physical health problems such as<ref name=Tint2010/> [chronic pain](/wiki/Chronic_pain),[[37]](#cite_note-37) [traumatic brain injury](/wiki/Traumatic_brain_injury),[[38]](#cite_note-38) cancer,<ref name=Ang2012>[Template:Cite journal](/wiki/Template:Cite_journal)</ref> [kidney failure](/wiki/Kidney_failure) (requiring [hemodialysis](/wiki/Hemodialysis)), [HIV](/wiki/HIV), and [systemic lupus erythematosus](/wiki/Systemic_lupus_erythematosus).<ref name=Tint2010/> The diagnosis of cancer approximately doubles the subsequent risk of suicide.<ref name=Ang2012/> The prevalence of increased suicidality persisted after adjusting for depressive illness and alcohol abuse. In people with more than one medical condition the risk was particularly high. In Japan, health problems are listed as the primary justification for suicide.[[39]](#cite_note-39) Sleep disturbances such as [insomnia](/wiki/Insomnia)[[40]](#cite_note-40) and [sleep apnea](/wiki/Sleep_apnea) are risk factors for depression and suicide. In some instances the sleep disturbances may be a risk factor independent of depression.[[41]](#cite_note-41) A number of other medical conditions may present with symptoms similar to mood disorders, including [hypothyroidism](/wiki/Hypothyroidism), [Alzheimer's](/wiki/Alzheimer's_disease), [brain tumors](/wiki/Brain_tumor), [systemic lupus erythematosus](/wiki/Systemic_lupus_erythematosus), and adverse effects from a number of medications (such as [beta blockers](/wiki/Beta_blocker) and [steroids](/wiki/Steroids)).<ref name=EB2011/>

### Psychosocial states[[edit](/index.php?title=(none)&action=edit&section=7)]

A number of psychological states increase the risk of suicide including: [hopelessness](/wiki/Hopelessness), [loss of pleasure in life](/wiki/Anhedonia), [depression](/wiki/Depression_(mood)) and anxiousness.<ref name=Che2012/> A poor ability to solve problems, the loss of abilities one used to have, and poor impulse control also play a role.<ref name=Che2012/><ref name=Joiner2005>[Template:Cite journal](/wiki/Template:Cite_journal)</ref> In older adults the perception of being a burden to others is important.<ref name=Van2011>[Template:Cite journal](/wiki/Template:Cite_journal)</ref> Suicide in which the reason is that the person feels that they are not part of society is known as [egoistic suicide](/wiki/Egoistic_suicide).[[42]](#cite_note-42) Rates of suicide appear to decrease around Christmas.[[43]](#cite_note-43) One study however found the risk may be greater for males on their birthday.[[44]](#cite_note-44) Recent life stresses such as a loss of a family member or friend, loss of a job, or social isolation (such as living alone) increase the risk.<ref name=Che2012/> Those who have never married are also at greater risk.<ref name=EB2011/> Being religious may reduce one's risk of suicide.<ref name=Religion2009>[Template:Cite journal](/wiki/Template:Cite_journal)</ref> This has been attributed to the negative stance many religions take against suicide and to the greater connectedness religion may give.<ref name=Religion2009/> [Muslims](/wiki/Muslim), among religious people, appear to have a lower rate of suicide; however the data supporting this is not strong.<ref name=Islam2006/> There does not appear to be a difference in rates of attempted suicide rates.<ref name=Islam2006/> Young women in the Middle East may have higher rates.[[45]](#cite_note-45) Some may take their own lives to escape [bullying](/wiki/Bullying) or [prejudice](/wiki/Prejudice).<ref name=Cox2012>[Template:Cite journal](/wiki/Template:Cite_journal)</ref> A history of childhood [sexual abuse](/wiki/Sexual_abuse)[[46]](#cite_note-46) and time spent in [foster care](/wiki/Foster_care) are also risk factors.[[47]](#cite_note-47) Sexual abuse is believed to contribute to about 20% of the overall risk.<ref name=Brent2008/>

An [evolutionary](/wiki/Evolutionary_psychology) explanation for suicide is that it may improve [inclusive fitness](/wiki/Inclusive_fitness). This may occur if the person dying by suicide cannot have more children and takes resources away from relatives by staying alive. An objection is that deaths by healthy adolescents likely does not increase inclusive fitness. [Adaptation](/wiki/Adaptation) to a very different ancestral environment may be maladaptive in the current one.<ref name=Joiner2005/>[[48]](#cite_note-48) Poverty is associated with the risk of suicide.<ref name=Stark2011>[Template:Cite journal](/wiki/Template:Cite_journal)</ref> Increasing relative poverty compared to those around a person increases suicide risk.[[49]](#cite_note-49) Over 200,000 farmers in [India](/wiki/India) have died by [suicide](/wiki/Farmers'_suicides_in_India) since 1997 partly due to issues of [debt](/wiki/Debt).[[50]](#cite_note-50) In China suicide is three times as likely in rural regions as urban ones partly, it is believed, due to financial difficulties in this area of the country.[[51]](#cite_note-51)

### Media[[edit](/index.php?title=(none)&action=edit&section=8)]

[thumb|upright=1.4|In](/wiki/File:Lotte_an_Werthers_Grabmal.jpg) [Goethe's](/wiki/Goethe) [*The Sorrows of Young Werther*](/wiki/The_Sorrows_of_Young_Werther), the title character kills himself due to a love triangle involving Charlotte (pictured at his grave). Some admirers of the story were triggered into [copycat suicide](/wiki/Copycat_suicide), known as the Werther effect. The media, which includes the Internet, plays an important role.<ref name=Hawton2012/> How it depicts suicide may have a negative effect, with high volume, prominent, repetitive coverage glorifying or romanticizing suicide having the most impact.<ref name=Boh2012>[Template:Cite journal](/wiki/Template:Cite_journal)</ref> When detailed descriptions of how to kill oneself by a specific means are portrayed, this method of suicide may increase in the population as a whole.<ref name=Yip2012/>

This trigger of 'suicide contagion' or [copycat suicide](/wiki/Copycat_suicide) is known as the Werther effect, named after the protagonist in [Goethe's](/wiki/Johann_Wolfgang_von_Goethe) [*The Sorrows of Young Werther*](/wiki/The_Sorrows_of_Young_Werther) who killed himself and then was emulated by many admirers of the book.<ref name=Sia2012/> This risk is greater in adolescents who may romanticize death.[[52]](#cite_note-52) It appears that while news media has a significant effect, that of the entertainment media is equivocal.[[53]](#cite_note-53)[[54]](#cite_note-54) The opposite of the Werther effect is the proposed Papageno effect, in which coverage of effective coping mechanisms may have a protective effect. The term is based upon a character in [Mozart's](/wiki/Wolfgang_Amadeus_Mozart) opera [*The Magic Flute*](/wiki/The_Magic_Flute), who (fearing the loss of a loved one) had planned to kill himself until his friends helped him out.<ref name=Sia2012>[Template:Cite journal](/wiki/Template:Cite_journal)</ref> When media follows recommended reporting guidelines the risk of suicides can be decreased.<ref name=Boh2012/> Getting buy-in from industry, however, can be difficult, especially in the long term.<ref name=Boh2012/>

### Rational[[edit](/index.php?title=(none)&action=edit&section=9)]

[Rational suicide](/wiki/Rational_suicide) is the reasoned taking of one's own life,<ref name=Loue2008>[Template:Cite book](/wiki/Template:Cite_book)</ref> although some feel that suicide is never logical.<ref name=Loue2008/> The act of taking one's life for the benefit of others is known as [altruistic suicide](/wiki/Altruistic_suicide).<ref name=Moody2010>[Template:Cite book](/wiki/Template:Cite_book)</ref> An example of this is an elder ending his or her life to leave greater amounts of food for the younger people in the community.<ref name=Moody2010/> [Suicide in some Inuit cultures](/wiki/Inuit#Suicide,_murder,_and_death) has been seen as an act of respect, courage, or wisdom.<ref name=Hales2012/>

A [suicide attack](/wiki/Suicide_attack) is a political action where an attacker carries out violence against others which they understand will result in their own death.[[55]](#cite_note-55) Some suicide bombers are motivated by a desire to obtain [martyrdoms](/wiki/Martyrdoms).<ref name=Martyr2009/> [Kamikaze](/wiki/Kamikaze) missions were carried out as a duty to a higher cause or moral obligation.<ref name=Hales2012>[Template:Cite book](/wiki/Template:Cite_book)</ref> [Murder–suicide](/wiki/Murder–suicide) is an act of [homicide](/wiki/Homicide) followed within a week by suicide of the person who carried out the act.[[56]](#cite_note-56) [Mass suicides](/wiki/Mass_suicide) are often performed under [social pressure](/wiki/Peer_pressure) where members give up autonomy to a leader.[[57]](#cite_note-57) Mass suicides can take place with as few as two people, often referred to as a [suicide pact](/wiki/Suicide_pact).[[58]](#cite_note-58) In extenuating situations where continuing to live would be intolerable, some people use suicide as a means of escape.[[59]](#cite_note-59) Some inmates in [Nazi concentration camps](/wiki/Nazi_concentration_camps) are known to have killed themselves by deliberately touching the electrified fences.[[60]](#cite_note-60)

## Methods[[edit](/index.php?title=(none)&action=edit&section=10)]

[thumb|upright=1.35|Case fatality rate by suicide method in the United States.](/wiki/File:SuicideCFR.png)[[20]](#cite_note-20) [Template:Main article](/wiki/Template:Main_article) The leading method of suicide varies among countries. The leading methods in different regions include [hanging](/wiki/Suicide_by_hanging), [pesticide poisoning](/wiki/Pesticide_poisoning), and [firearms](/wiki/Firearm).<ref name=Aj2008/> These differences are believed to be in part due to availability of the different methods.<ref name=Yip2012/> A review of 56 countries found that hanging was the most common method in most of the countries,[[61]](#cite_note-61) accounting for 53% of the male suicides and 39% of the female suicides.[[62]](#cite_note-62) Worldwide, 30% of suicides are from pesticide poisoning. The use of this method, however, varies markedly from 4% in Europe to more than 50% in the Pacific region.[[63]](#cite_note-63) It is also common in [Latin America](/wiki/Latin_America) due to easy access within the farming populations.<ref name=Yip2012/> In many countries, drug overdoses account for approximately 60% of suicides among women and 30% among men.[[64]](#cite_note-64) Many are unplanned and occur during an acute period of ambivalence.<ref name=Yip2012/> The death rate varies by method: firearms 80-90%, drowning 65-80%, hanging 60-85%, car exhaust 40-60%, jumping 35-60%, [charcoal burning](/wiki/Charcoal-burning_suicide) 40-50%, pesticides 6-75%, and medication overdose 1.5-4%.<ref name=Yip2012/> The most common attempted methods of suicide differ from the most common successful methods; Up to 85% of attempts are via drug overdose in the developed world.<ref name=Tint2010/>

In China, the consumption of pesticides is the most common method.<ref name=WRVp196>[Template:Cite book](/wiki/Template:Cite_book)</ref> In Japan, self-disembowelment known as [seppuku](/wiki/Seppuku) (or hara-kiri) still occurs;<ref name=WRVp196/> however, hanging and jumping are the most common.[[65]](#cite_note-65) Jumping to one's death is common in both [Hong Kong](/wiki/Hong_Kong) and [Singapore](/wiki/Singapore) at 50% and 80% respectively.<ref name=Yip2012/> In Switzerland, firearms are the most frequent suicides method in young males, however this method has decreased relatively since guns have become less common.[[66]](#cite_note-66)[[67]](#cite_note-67) In the United States, 57% of suicides involve the use of firearms, with this method being somewhat more common in men than women.<ref name=EB2011/> The next most common cause was hanging in males and self-poisoning in females.<ref name=EB2011/> Together these methods comprised about 40% of U.S. suicides.<ref name=USStats2005>[Template:Cite web](/wiki/Template:Cite_web)</ref>

## Pathophysiology[[edit](/index.php?title=(none)&action=edit&section=11)]

There is no known unifying underlying [pathophysiology](/wiki/Pathophysiology) for either suicide, or depression.<ref name=EB2011/> It is however believed to result from an interplay of behavioral, socio-environmental and psychiatric factors.<ref name=Yip2012/>

Low levels of [brain-derived neurotrophic factor](/wiki/Brain-derived_neurotrophic_factor) (BDNF) are both directly associated with suicide[[68]](#cite_note-68) and indirectly associated through its role in major depression, posttraumatic stress disorder, schizophrenia and [obsessive–compulsive disorder](/wiki/Obsessive–compulsive_disorder).[[69]](#cite_note-69) [Post-mortem](/wiki/Autopsy) studies have found reduced levels of BDNF in the [hippocampus](/wiki/Hippocampus) and [prefrontal cortex](/wiki/Prefrontal_cortex), in those with and without psychiatric conditions.[[70]](#cite_note-70) [Serotonin](/wiki/Serotonin), a brain [neurotransmitter](/wiki/Neurotransmitter), is believed to be low in those who die by suicide. This is partly based on evidence of increased levels of [5-HT2A receptors](/wiki/5-HT2A_receptor) found after death.<ref name=Dwi2012>[Template:Cite book](/wiki/Template:Cite_book)</ref> Other evidence includes reduced levels of a breakdown product of serotonin, [5-Hydroxyindoleacetic acid](/wiki/5-Hydroxyindoleacetic_acid), in the [cerebral spinal fluid](/wiki/Cerebral_spinal_fluid).[[71]](#cite_note-71) Direct evidence is however hard to gather.<ref name=Dwi2012/> [Epigenetics](/wiki/Epigenetics), the study of changes in genetic expression in response to environmental factors which do not alter the underlying [DNA](/wiki/DNA), is also believed to play a role in determining suicide risk.[[72]](#cite_note-72)

## Prevention[[edit](/index.php?title=(none)&action=edit&section=12)]

[Template:Main article](/wiki/Template:Main_article) [thumb|As a suicide prevention initiative, this sign promotes a special telephone available on the](/wiki/File:suicidemessageggb01252006.JPG) [Golden Gate Bridge](/wiki/Golden_Gate_Bridge) that connects to a [crisis hotline](/wiki/Crisis_hotline). Suicide prevention is a term used for the collective efforts to reduce the incidence of suicide through preventative measures. Reducing access to certain methods, such as firearms or toxins can reduce risk.<ref name=Yip2012/><ref name=WHO2012/> Other measures include reducing access to charcoal and barriers on bridges and subway platforms.<ref name=Yip2012/>[[73]](#cite_note-73) Treatment of drug and alcohol addiction, depression, and those who have attempted suicide in the past may also be effective.<ref name=WHO2012/> Some have proposed reducing access to alcohol as a preventative strategy (such as reducing the number of bars).<ref name=Drug2011>[Template:Cite journal](/wiki/Template:Cite_journal)</ref> Although [crisis hotlines](/wiki/Crisis_hotline) are common there is little evidence to support or refute their effectiveness.<ref name=Sak2011/>[[74]](#cite_note-74) In young adults who have recently thought about suicide, [cognitive behavioral therapy](/wiki/Cognitive_behavioral_therapy) appears to improve outcomes.[[75]](#cite_note-75) [Economic development](/wiki/Economic_development) through its ability to reduce poverty may be able to decrease suicide rates.<ref name=Stark2011/> Efforts to increase social connection, especially in elderly males, may be effective.[[76]](#cite_note-76) The [World Suicide Prevention Day](/wiki/World_Suicide_Prevention_Day) is observed annually on September 10 with the support of the [International Association for Suicide Prevention](/wiki/International_Association_for_Suicide_Prevention) and the [World Health Organization](/wiki/World_Health_Organization).[[77]](#cite_note-77)

### Screening[[edit](/index.php?title=(none)&action=edit&section=13)]

There is little data on the effects of screening the general population on the ultimate rate of suicide.[[78]](#cite_note-78)[[79]](#cite_note-79) Screening those who come to the emergency departments with injuries from [self harm](/wiki/Self_harm) have been shown to help identify suicide ideation and suicide intention. Psychometric tests such as the [Beck Depression Inventory](/wiki/Beck_Depression_Inventory) or the [Geriatric Depression Scale](/wiki/Geriatric_Depression_Scale) for older people are being used.[[2]](#cite_note-2) As there is a high rate of people who test positive via these tools that are not at risk of suicide, there are concerns that screening may significantly increase mental health care resource utilization.[[80]](#cite_note-80) Assessing those at high risk however is recommended.<ref name=EB2011/> Asking about suicidality does not appear to increase the risk.<ref name=EB2011/>

### Mental illness[[edit](/index.php?title=(none)&action=edit&section=14)]

In those with mental health problems a number of treatments may reduce the risk of suicide. Those who are actively suicidal may be admitted to psychiatric care either voluntarily or involuntarily.<ref name=EB2011/> Possessions that may be used to harm oneself are typically removed.<ref name=Tint2010>[Template:Cite book](/wiki/Template:Cite_book)</ref> Some clinicians get patients to sign [suicide prevention contracts](/wiki/Suicide_prevention_contract) where they agree to not harm themselves if released.<ref name=EB2011/> Evidence however does not support a significant effect from this practice.<ref name=EB2011/> If a person is at low risk, outpatient mental health treatment may be arranged.<ref name=Tint2010/> Short-term hospitalization has not been found to be more effective than community care for improving outcomes in those with [borderline personality disorder](/wiki/Borderline_personality_disorder) who are chronically suicidal.[[81]](#cite_note-81)[[82]](#cite_note-82) There is tentative evidence that [psychotherapy](/wiki/Psychotherapy), specifically, [dialectical behaviour therapy](/wiki/Dialectical_behaviour_therapy) reduces suicidality in adolescents<ref name=Can2010>[Template:Cite journal](/wiki/Template:Cite_journal)</ref> as well as in those with [borderline personality disorder](/wiki/Borderline_personality_disorder).[[83]](#cite_note-83) It may also be useful in decreasing suicide attempts in adults at high risk.[[84]](#cite_note-84) Evidence however has not found a decrease in completed suicides.<ref name=Can2010/>

There is controversy around the benefit-versus-harm of [antidepressants](/wiki/Antidepressant).<ref name=Hawton2012/> In young persons, the newer antidepressants such as [SSRIs](/wiki/Selective_serotonin_reuptake_inhibitor) appear to increase the risk of suicidality from 25 per 1000 to 40 per 1000.[[85]](#cite_note-85) In older persons however they might decrease the risk.<ref name=EB2011/> [Lithium](/wiki/Lithium_(medication)) appears effective at lowering the risk in those with bipolar disorder and unipolar depression to nearly the same levels as the general population.[[86]](#cite_note-86)[[87]](#cite_note-87)[Clozapine](/wiki/Clozapine) may decrease the thoughts of suicide in some people with schizophrenia.[[88]](#cite_note-88)

## Epidemiology[[edit](/index.php?title=(none)&action=edit&section=15)]

[Template:Main article](/wiki/Template:Main_article) [thumb|left|Deaths by self-inflicted injuries per 100,000 inhabitants in 2004.](/wiki/File:Self-inflicted_injuries_world_map_-_Death_-_WHO2004.svg)[[89]](#cite_note-89)[Template:Multicol](/wiki/Template:Multicol) [Template:Legend](/wiki/Template:Legend) [Template:Legend](/wiki/Template:Legend) [Template:Legend](/wiki/Template:Legend) [Template:Legend](/wiki/Template:Legend) [Template:Legend](/wiki/Template:Legend) [Template:Legend](/wiki/Template:Legend) [Template:Legend](/wiki/Template:Legend) [Template:Multicol-break](/wiki/Template:Multicol-break) [Template:Legend](/wiki/Template:Legend) [Template:Legend](/wiki/Template:Legend) [Template:Legend](/wiki/Template:Legend) [Template:Legend](/wiki/Template:Legend) [Template:Legend](/wiki/Template:Legend) [Template:Legend](/wiki/Template:Legend) [Template:Multicol-end](/wiki/Template:Multicol-end)

Approximately 0.5% to 1.4% of people die by suicide, a [mortality rate](/wiki/Mortality_rate) of 11.6 per 100,000 persons per year.<ref name=Var2012/><ref name=EB2011/> Suicide resulted in 842,000 deaths in 2013 up from 712,000 deaths in 1990.<ref name=GDB2013/> Rates of suicide have increased by 60% from the 1960s to 2012,<ref name=WHO2012>[Template:Cite web](/wiki/Template:Cite_web)</ref> with these increases seen primarily in the [developing world](/wiki/Developing_country).<ref name=Hawton2009/> Globally, [Template:As of](/wiki/Template:As_of)/2009, suicide is the tenth leading cause of death.<ref name=Hawton2009/> For every suicide that results in death there are between 10 and 40 attempted suicides.<ref name=EB2011/>

Suicide rates differ significantly between countries and over time.<ref name=Var2012/> As a percentage of deaths in 2008 it was: Africa 0.5%, South-East Asia 1.9%, Americas 1.2% and Europe 1.4%.<ref name=Var2012/> Rates per 100,000 were: Australia 8.6, Canada 11.1, China 12.7, India 23.2, United Kingdom 7.6, United States 11.4 and South Korea 28.9.[[90]](#cite_note-90)[[91]](#cite_note-91) It was ranked as the 10th leading [cause of death](/wiki/Death) in the United States in 2009 at about 36,000 cases a year,[[92]](#cite_note-92) with about 650,000 people seen in emergency departments yearly due to attempting suicide.[[93]](#cite_note-93) The country's rate among men in their 50s rose by nearly half in the decade 1999–2010.[[94]](#cite_note-94) [Lithuania](/wiki/Lithuania), [Japan](/wiki/Japan) and [Hungary](/wiki/Hungary) have the highest rates.<ref name=Var2012/> The countries with the greatest absolute numbers of suicides are [China](/wiki/China) and [India](/wiki/India), accounting for over half the total.<ref name=Var2012/> In China, suicide is the 5th leading cause of death.<ref name=China2009/>

### Gender[[edit](/index.php?title=(none)&action=edit&section=16)]

[Template:Main article](/wiki/Template:Main_article) [Template:Double image](/wiki/Template:Double_image) In the Western world, males die three to four times more often by means of suicide than do females, although females attempt suicide four times more often.<ref name=Var2012/><ref name=EB2011/> This has been attributed to males using more lethal means to end their lives.<ref name=Sue2012>[Template:Cite book](/wiki/Template:Cite_book)</ref> This difference is even more pronounced in those over the age of 65, with tenfold more males than females dying by suicide.<ref name=Sue2012/> [China](/wiki/Suicide_in_the_People's_Republic_of_China) has one of the highest female suicide rates in the world and is the only country where it is higher than that of men (ratio of 0.9).<ref name=Var2012/><ref name=China2009>[Template:Cite journal](/wiki/Template:Cite_journal)</ref> In the [Eastern Mediterranean](/wiki/Eastern_Mediterranean), suicide rates are nearly equivalent between males and females.<ref name=Var2012/> The highest rate of female suicide is found in [South Korea](/wiki/South_Korea) at 22 per 100,000, with high rates in South-East Asia and the Western Pacific generally.<ref name=Var2012/>

Due in part to social stigmatisation and the resulting [depression](/wiki/Depression_(mood)), people whose gender identity [does not align](/wiki/Gender_variance) with their assigned sex are at a high risk of suicide.[[95]](#cite_note-95) or elderly.<ref name=Yip2012/> The absolute number of suicides however is greatest in those between 15 and 29 years old due to the number of people in this age group.<ref name=Var2012/> In the United States it is greatest in [caucasian](/wiki/Caucasian_race) men older than 80 years, even though younger people more frequently attempt suicide.<ref name=EB2011/> It is the second most common cause of death in [adolescents](/wiki/Adolescence)<ref name=Hawton2012>[Template:Cite journal](/wiki/Template:Cite_journal)</ref> and in young males is second only to accidental death.<ref name=Pit2012/> In young males in the developed world it is the cause of nearly 30% of mortality.<ref name=Pit2012/> In the developing world rates are similar, but it makes up a smaller proportion of overall deaths due to higher rates of death from other types of [trauma](/wiki/Trauma_(medicine)).<ref name=Pit2012/> In South-East Asia in contrast to other areas of the world, deaths from suicide occur at a greater rate in young females than elderly females.<ref name=Var2012/>

## History[[edit](/index.php?title=(none)&action=edit&section=18)]

[Template:Main article](/wiki/Template:Main_article) [thumb|*The death of Seneca* (1684), painting by](/wiki/File:La_mort_de_seneque.jpg) [Luca Giordano](/wiki/Luca_Giordano), depicting the suicide of [Seneca the Younger](/wiki/Seneca_the_Younger) in [Ancient Rome](/wiki/Ancient_Rome). In [ancient Athens](/wiki/Classical_Athens), a person who committed suicide without the approval of the state was denied the honours of a normal burial. The person would be buried alone, on the outskirts of the city, without a headstone or marker.[[96]](#cite_note-96) However, it was deemed to be an acceptable method to deal with military defeat.<ref name=Maris2000/> In Ancient Rome, while suicide was initially permitted, it was later deemed a crime against the state due to its economic costs.[[97]](#cite_note-97) Suicide came to be regarded as a sin in Christian Europe and was condemned at the [Council of Arles](/wiki/Council_of_Arles) in 452 as the work of the Devil. In the [Middle Ages](/wiki/Middle_Ages), the Church had drawn-out discussions as to when the desire for [martyrdom](/wiki/Martyrdom) was suicidal, as in the case of [martyrs of Córdoba](/wiki/Martyrs_of_Córdoba). Despite these disputes and occasional official rulings, Catholic doctrine was not entirely settled on the subject of suicide until the later 17th century. A criminal ordinance issued by [Louis XIV of France](/wiki/Louis_XIV_of_France) in 1670 was extremely severe, even for the times: the dead person's body was drawn through the streets, face down, and then hung or thrown on a garbage heap. Additionally, all of the person's property was confiscated.[[98]](#cite_note-98)<ref name=Maris540>[Template:Cite book](/wiki/Template:Cite_book)</ref>

Attitudes towards suicide slowly began to shift during the [Renaissance](/wiki/Renaissance). [John Donne's](/wiki/John_Donne) work [*Biathanatos*](/wiki/Biathanatos), contained one of the first modern defences of suicide, bringing proof from the conduct of Biblical figures, such as [Jesus](/wiki/Jesus), [Samson](/wiki/Samson) and [Saul](/wiki/Saul), and presenting arguments on grounds of reason and nature to sanction suicide in certain circumstances.[[99]](#cite_note-99) The secularisation of society that began during [The Enlightenment](/wiki/The_Enlightenment) questioned traditional religious attitudes toward suicide and brought a more modern perspective to the issue. [David Hume](/wiki/David_Hume) denied that suicide was a crime as it affected no one and was potentially to the advantage of the individual. In his 1777 *Essays on Suicide and the Immortality of the Soul* he rhetorically asked, "Why should I prolong a miserable existence, because of some frivolous advantage which the public may perhaps receive from me?"[[99]](#cite_note-99) A shift in public opinion at large can also be discerned; [*The Times*](/wiki/The_Times) in 1786 initiated a spirited debate on the motion "Is suicide an act of courage?".[[100]](#cite_note-100) By the 19th-century, the act of suicide had shifted from being viewed as caused by [sin](/wiki/Sin) to being caused by [insanity](/wiki/Insanity) in Europe.<ref name=Maris540/> Although suicide remained illegal during this period, it increasingly became the target of satirical comment, such as the [Gilbert and Sullivan](/wiki/Gilbert_and_Sullivan) [musical](/wiki/Musical_theatre) [*The Mikado*](/wiki/The_Mikado) that satirised the idea of executing someone who had already killed himself.

By 1879, English law began to distinguish between suicide and [homicide](/wiki/Homicide), although suicide still resulted in forfeiture of estate.[[101]](#cite_note-101) In 1882, the deceased were permitted daylight burial in England[[102]](#cite_note-102) and by the middle of the 20th century, suicide had become legal in much of the [western world](/wiki/Western_world).

## Social and culture[[edit](/index.php?title=(none)&action=edit&section=19)]

### Legislation[[edit](/index.php?title=(none)&action=edit&section=20)]

[Template:Main article](/wiki/Template:Main_article) [thumb|A](/wiki/File:Wakisashi-sepukku-p1000699.jpg) [*tantō*](/wiki/Tantō) knife prepared for [*seppuku*](/wiki/Seppuku) ([abdomen](/wiki/Abdomen)-cutting). [thumb|right|210px|](/wiki/File:Seppuku-2.jpg)[Samurai](/wiki/Samurai) about to perform seppuku In most Western countries, suicide is no longer a crime.<ref name=White2010/> It, however, was in most Western European countries from the Middle Ages until at least the 1800s.[[101]](#cite_note-101) It remains a criminal offense in most Muslim-majority nations.[[103]](#cite_note-103) In Australia suicide is not a crime.[[104]](#cite_note-104) It however is a crime to counsel, [incite](/wiki/Incitement), or aid and abet another in attempting to die by suicide, and the law explicitly allows any person to use "such force as may reasonably be necessary" to prevent another from taking their own life.[[105]](#cite_note-105) The Northern Territory of Australia briefly had legal physician-assisted suicide from 1996 to 1997.[[106]](#cite_note-106) No country in Europe currently considers suicide or attempted suicide to be a crime.<ref name=McL2007/> England and Wales decriminalized suicide via the [Suicide Act 1961](/wiki/Suicide_Act_1961) and the Republic of Ireland in 1993.<ref name=McL2007/> The word "commit" was used in reference to it being illegal, however many organisations have stopped it because of the negative connotation.[[107]](#cite_note-107)<ref name=guardian\_style>[Template:Cite web](/wiki/Template:Cite_web)</ref>

In India, suicide used to be illegal and surviving family could face legal difficulties.[[108]](#cite_note-108) The government of India decided to repeal the law in 2014.[[109]](#cite_note-109) In Germany, active euthanasia is illegal and anyone present during suicide may be prosecuted for failure to render aid in an emergency.[[110]](#cite_note-110) [Switzerland](/wiki/Switzerland) has recently taken steps to legalize [assisted suicide](/wiki/Assisted_suicide) for the chronically mentally ill. The high court in [Lausanne](/wiki/Lausanne), in a 2006 ruling, granted an anonymous individual with longstanding psychiatric difficulties the right to end his own life.<ref name=pmid17649899>[Template:Cite journal](/wiki/Template:Cite_journal)</ref>

In the United States, suicide is not illegal but may be associated with penalties for those who attempt it.<ref name=McL2007>[Template:Cite book](/wiki/Template:Cite_book)</ref> Physician-assisted suicide is legal in the state of Washington for people with terminal diseases.[[111]](#cite_note-111) Also in [Oregon](/wiki/Oregon) people with terminal diseases may request medications to help end their life.[[112]](#cite_note-112) Canadians who have attempted suicide may be barred from entering the US. US laws allow border guards to deny access to people who have a mental illness, including those with previous suicide attempts.[[113]](#cite_note-113)[[114]](#cite_note-114)

### Religious views[[edit](/index.php?title=(none)&action=edit&section=21)]

[Template:Main article](/wiki/Template:Main_article) [thumb|A](/wiki/File:A_Hindoo_Widow_Burning_Herself_with_the_Corpse_of_her_Husband.jpg) [Hindu](/wiki/Hindu) widow burning herself with the corpse of her husband, 1820s. In most forms of Christianity, suicide is considered a [sin](/wiki/Sin), based mainly on the writings of influential Christian thinkers of the [Middle Ages](/wiki/Middle_Ages), such as [St. Augustine](/wiki/St._Augustine) and [St. Thomas Aquinas](/wiki/St._Thomas_Aquinas), but suicide was not considered a sin under the [Byzantine](/wiki/Byzantine) Christian [code of Justinian](/wiki/Code_of_Justinian), for instance.[[115]](#cite_note-115)[[116]](#cite_note-116) In Catholic doctrine, the argument is based on the [commandment](/wiki/Ten_Commandments) "Thou shalt not kill" (made applicable under the [New Covenant](/wiki/New_Covenant) by Jesus in [Matthew 19:18](/wiki/Gospel_of_Matthew)), as well as the idea that life is a gift given by God which should not be spurned, and that suicide is against the "natural order" and thus interferes with God's master plan for the world.[[117]](#cite_note-117) Traditionally suiciders were buried in the forest without ceremonies, like horses or cows.[Template:Citation needed](/wiki/Template:Citation_needed)

However, it is believed that mental illness or grave fear of suffering diminishes the responsibility of the one completing suicide.[[118]](#cite_note-118) Counter-arguments include the following: that the [sixth commandment](/wiki/Ten_Commandments) is more accurately translated as "thou shalt not murder" (not necessarily applying to the self), that God has given free will to humans, that taking one's own life no more violates God's Law than does curing a disease and that a number of suicides by followers of God are recorded in the Bible with no dire condemnation.[[119]](#cite_note-119) Judaism focuses on the importance of valuing this life, and as such, suicide is tantamount to denying God's goodness in the world. Despite this, under extreme circumstances when there has seemed no choice but to either be killed or forced to betray their religion, Jews have committed individual suicide or [mass suicide](/wiki/Mass_suicide) (see [Masada](/wiki/Masada), [First French persecution of the Jews](/wiki/History_of_the_Jews_in_France#First_persecution_of_the_Jews), and [York Castle](/wiki/York_Castle) for examples) and as a grim reminder there is even a prayer in the Jewish liturgy for "when the knife is at the throat", for those dying "to sanctify God's Name" (see [Martyrdom](/wiki/Martyrdom)). These acts have received mixed responses by Jewish authorities, regarded by some as examples of heroic martyrdom, while others state that it was wrong for them to take their own lives in anticipation of martyrdom.[[120]](#cite_note-120) Islamic religious views are against suicide.[[103]](#cite_note-103) The Qu'ran forbids it by stating "do not kill or destroy yourself".<ref name=Gear2009>[Template:Cite journal](/wiki/Template:Cite_journal)</ref> The [hadiths](/wiki/Hadith) additionally state individual suicide to be unlawful and a sin.[[103]](#cite_note-103) There is additionally often stigma associated with suicide in Islamic countries.<ref name=Gear2009/>

In [Hinduism](/wiki/Hinduism), suicide is generally frowned upon and is considered equally sinful as murdering another in contemporary Hindu society. [Hindu Scriptures](/wiki/Hindu_texts) state that one who dies by suicide will become part of the spirit world, wandering earth until the time one would have otherwise died, had one not taken ones own life.[[121]](#cite_note-121) However, Hinduism accepts a man's [right to end one's life](/wiki/Right_to_die) through the non-violent practice of fasting to death, termed [*Prayopavesa*](/wiki/Prayopavesa).[[122]](#cite_note-122) But Prayopavesa is strictly restricted to people who have no desire or ambition left, and no responsibilities remaining in this life.[[122]](#cite_note-122) [Jainism](/wiki/Jainism) has a similar practice named [*Santhara*](/wiki/Santhara). [Sati](/wiki/Sati_(practice)), or self-immolation by widows, was prevalent in Hindu society during the Middle Ages.[[123]](#cite_note-123)

### Philosophy[[edit](/index.php?title=(none)&action=edit&section=22)]

[Template:Main article](/wiki/Template:Main_article) A number of questions are raised within the philosophy of suicide, included what constitutes suicide, whether or not suicide can be a rational choice, and the moral permissibility of suicide.[[124]](#cite_note-124) Arguments as to acceptability of suicide in moral or social terms range from the position that the act is inherently immoral and unacceptable under any circumstances to a regard for suicide as a sacrosanct right of anyone who believes they have rationally and conscientiously come to the decision to end their own lives, even if they are young and healthy.

Opponents to suicide include Christian philosophers such as [Augustine of Hippo](/wiki/Augustine_of_Hippo), [Thomas Aquinas](/wiki/Thomas_Aquinas),[[124]](#cite_note-124) [Immanuel Kant](/wiki/Immanuel_Kant)[[125]](#cite_note-125) and, arguably, [John Stuart Mill](/wiki/John_Stuart_Mill) – Mill's focus on the importance of [liberty](/wiki/Liberty) and [autonomy](/wiki/Autonomy) meant that he rejected choices which would prevent a person from making future autonomous decisions.[[126]](#cite_note-126) Others view suicide as a legitimate matter of personal choice. Supporters of this position maintain that no one should be forced to suffer against their will, particularly from conditions such as incurable disease, mental illness, and old age, with no possibility of improvement. They reject the belief that suicide is always irrational, arguing instead that it can be a valid last resort for those enduring major pain or trauma.[[127]](#cite_note-127) A stronger stance would argue that people should be allowed to autonomously choose to die regardless of whether they are suffering. Notable supporters of this [school of thought](/wiki/School_of_thought) include Scottish empiricist [David Hume](/wiki/David_Hume)[[124]](#cite_note-124) and American bioethicist [Jacob Appel](/wiki/Jacob_M._Appel).<ref name=pmid17649899/>[[128]](#cite_note-128)

### Advocacy[[edit](/index.php?title=(none)&action=edit&section=23)]

[Template:See also](/wiki/Template:See_also) [thumb|In this painting by](/wiki/File:Alexandre-Gabriel_Decamps_-_The_Suicide_-_Walters_3742.jpg) [Alexandre-Gabriel Decamps](/wiki/Alexandre-Gabriel_Decamps), the palette, pistol, and note lying on the floor suggest that the event has just taken place; an artist has taken his own life.[[129]](#cite_note-129) Advocacy of suicide has occurred in many cultures and [subcultures](/wiki/Subculture). The [Japanese military](/wiki/Japanese_military) during World War II encouraged and glorified [kamikaze](/wiki/Kamikaze) attacks, which were suicide attacks by military aviators from the Empire of Japan against Allied naval vessels in the closing stages of the Pacific theatre of World War II. Japanese society as a whole has been described as "suicide tolerant"[[130]](#cite_note-130) (see [Suicide in Japan](/wiki/Suicide_in_Japan)).

[Internet searches for information on suicide](/wiki/Suicide_and_the_Internet) return webpages that 10-30% of the time encourage or facilitate suicide attempts. There is some concern that such sites may push those predisposed over the edge. Some people form [suicide pacts](/wiki/Suicide_pact) online, either with pre-existing friends or people they have recently encountered in [chat rooms](/wiki/Chat_room) or [message boards](/wiki/Internet_forum). The Internet, however, may also help prevent suicide by providing a social group for those who are isolated.<ref name=Dur2011>[Template:Cite journal](/wiki/Template:Cite_journal)</ref>

### Locations[[edit](/index.php?title=(none)&action=edit&section=24)]

[Template:See also](/wiki/Template:See_also) Some landmarks have become known for high levels of suicide attempts.<ref name=Robinson2012/> These include San Francisco's [Golden Gate Bridge](/wiki/Golden_Gate_Bridge), Japan's [Aokigahara Forest](/wiki/Aokigahara),[[131]](#cite_note-131) England's [Beachy Head](/wiki/Beachy_Head)<ref name=Robinson2012>[Template:Cite book](/wiki/Template:Cite_book)</ref> and [Toronto's](/wiki/Toronto) [Bloor Street Viaduct](/wiki/Bloor_Street_Viaduct).<ref name=Dennis2008>[Template:Cite book](/wiki/Template:Cite_book)</ref>

[Template:As of](/wiki/Template:As_of), the Golden Gate Bridge has had more than 1,300 die by suicide by jumping since its construction in 1937.<ref name=McDougall2010>[Template:Cite book](/wiki/Template:Cite_book)</ref> Many locations where suicide is common have constructed barriers to prevent it;<ref name=Bateson2008>[Template:Cite book](/wiki/Template:Cite_book)</ref> this includes the [Luminous Veil](/wiki/Luminous_Veil) in Toronto,<ref name=Dennis2008/> the [Eiffel Tower](/wiki/Eiffel_Tower) in Paris and [Empire State Building](/wiki/Empire_State_Building) in [New York City](/wiki/New_York_City).<ref name=Bateson2008/> [Template:As of](/wiki/Template:As_of), a barrier is being constructed for the Golden Gate Bridge.<ref name=Miller2011>[Template:Cite book](/wiki/Template:Cite_book)</ref> They appear to be generally effective.<ref name=Miller2011/>

### Notable cases[[edit](/index.php?title=(none)&action=edit&section=25)]

[thumb|Japanese general](/wiki/File:Tojo_suicide.jpg) [Hideki Tojo](/wiki/Hideki_Tojo), receiving life-saving treatment immediately after attempted suicide, 1945. [Template:Main article](/wiki/Template:Main_article) An example of mass suicide is the 1978 [Jonestown](/wiki/Jonestown) killings/suicide in which 909 members of the [Peoples Temple](/wiki/Peoples_Temple), an American religious group led by [Jim Jones](/wiki/Jim_Jones), ended their lives by drinking grape [Flavor Aid](/wiki/Flavor_Aid) laced with [cyanide](/wiki/Potassium_cyanide).[[132]](#cite_note-132)[[133]](#cite_note-133)[[134]](#cite_note-134) Thousands of Japanese civilians took their own lives in the last days of the [Battle of Saipan](/wiki/Battle_of_Saipan) in 1944, some jumping from "Suicide Cliff" and "Banzai Cliff".[[135]](#cite_note-135) The [1981 hunger strikes](/wiki/1981_Irish_hunger_strike), led by [Bobby Sands](/wiki/Bobby_Sands), resulted in 10 deaths. The cause of death was recorded by the [coroner](/wiki/Coroner) as "starvation, self-imposed" rather than suicide; this was modified to simply "starvation" on the death certificates after protest from the dead strikers' families.<ref name=Philosophy59OKeeffe>[Suicide and Self-Starvation](http://www.jstor.org/pss/3750951), Terence M. O'Keeffe, [*Philosophy*](/wiki/Philosophy_(journal)), Vol. 59, No. 229 (Jul., 1984), pp. 349–363</ref> During World War II, [Erwin Rommel](/wiki/Erwin_Rommel) was found to have foreknowledge of the [July 20 Plot](/wiki/20_July_plot) on Hitler's life; he was threatened with [public trial](/wiki/Public_trial), execution and reprisals on his family unless he took his own life.[[136]](#cite_note-136)

## Other species[[edit](/index.php?title=(none)&action=edit&section=26)]

[Template:Main article](/wiki/Template:Main_article) As suicide requires a willful attempt to die, some feel it therefore cannot be said to occur in non-human animals.<ref name=Maris2000>[Template:Cite book](/wiki/Template:Cite_book)</ref> Suicidal behavior has been observed in [salmonella](/wiki/Salmonella) seeking to overcome competing bacteria by triggering an [immune system](/wiki/Immune_system) response against them.[[137]](#cite_note-137) Suicidal defenses by workers are also noted in the Brazilian ant [*Forelius pusillus*](/wiki/Forelius_pusillus), where a small group of ants leaves the security of the nest after sealing the entrance from the outside each evening.[[138]](#cite_note-138) [Pea aphids](/wiki/Pea_aphid), when threatened by a [ladybug](/wiki/Ladybug), can explode themselves, scattering and protecting their brethren and sometimes even killing the ladybug.[[139]](#cite_note-139) Some species of [termites](/wiki/Termite) have soldiers that explode, covering their enemies with sticky goo.[[140]](#cite_note-140)[[141]](#cite_note-141) There have been anecdotal reports of dogs, horses and dolphins killing themselves, though with little conclusive evidence.[[142]](#cite_note-142) There has been little scientific study of animal suicide.[[143]](#cite_note-143)

## Notes[[edit](/index.php?title=(none)&action=edit&section=27)]

[Template:Reflist](/wiki/Template:Reflist)

## Further reading[[edit](/index.php?title=(none)&action=edit&section=28)]

[Template:Library resources box](/wiki/Template:Library_resources_box)

* [Template:Cite book](/wiki/Template:Cite_book)
* [Template:Cite book](/wiki/Template:Cite_book)

## External links[[edit](/index.php?title=(none)&action=edit&section=29)]

[Template:Sister project links](/wiki/Template:Sister_project_links)

* [Template:DMOZ](/wiki/Template:DMOZ)
* [Template:Cite book](/wiki/Template:Cite_book)

[Template:Suicide navbox](/wiki/Template:Suicide_navbox)

[Template:Authority control](/wiki/Template:Authority_control)

[Category:Suicide](/wiki/Category:Suicide) [Category:Causes of death](/wiki/Category:Causes_of_death) [Category:RTT(full)](/wiki/Category:RTT(full))