Name	First Author/	action of the	Included Studies			Sample	Suicide	Follow-up,		
Resident Composition Com		Country	Setting	Inclusion Criteria	Study Years			• •	Examined Instrument(s)	Suicide Detection
Ducher D				eusion entend	Jeany rears	.,			27.0	Suicide Detection
Rech 1997 USA Outpatient mental health condition 1975 1994 3701 30 180 SSI C, SSW Registry	Ducher 2006 ⁴⁸	France	,	, , , , ,	NR	103	2	18	RSD	NR
Bugsts 1970 Bullet Specialized adult unit Specialized adult uni										
Single-part			health	,					<u> </u>	· ,
Kingdom			Specialized adult unit	Self-destructive acts	,	927	19 ^a	36	B & H, 3- and 9-item	Registry
	Buglass 1974 ²⁹		Specialized adult unit	Parasuicide	1968–1970	2,809	23	12	B & H, 6-item	Registry
Mingdom Gegatiment Deliberate self-harm, age > 15 y 1993-1997 2,489 54 Mean 62.4 SIS Registry''	Clark 1987 ⁴⁹	USA		• •	NR	593	14	24	Motto RE	Coroner/MD/family
Kingdom Selfath Semgency Comparison	Cooper 2006 ⁵⁰		J ,	Self-harm	1997–2001	9,086	22	6	MSHR	Registry ^b
Application	Harris 2005 ^{51,52}			Deliberate self-harm; age ≥ 15 y	1993–1997	2,489	54	Mean 62.4	SIS	Registry ^b
Begistry	Katz 2017 ³⁵	Canada			2009–2013	5,462	77	Median 36	SAD, Modified SAD	Registry ^b
Lindin 2019 ³⁰ Sweden Benegency gelf-harm: age 18-95 y 2012-2016 804 19 12 SIS, C-SSRS, SUAS Registry benefative the Lopez-Montrilop 2018 ³⁵ Ningodom (uptatient uptatient uptatient uptatient) 2007-2015 13,758 81 80,769.2 SLAM Registry Person-years Person-years 2018 ³⁵ Not 1985 ³⁶⁻³⁸ USA Inpatient mental solutiodal state or depression; adults adults 2010 ³⁶ Canada Prison Inmate; adults 1995-1996; 1,047 26 120 Suicide Probability Scale Prison authoritic concentral Naud 2010 ³⁶ Sweden Inpatient mental Health He	Kuerz 1988 ³²	Germany		Deliberate self-harm	1981	421	13	12		Personal follow-up
Motto 1985 ¹⁶⁻¹⁸ USA	Lindh 2019 ²⁶	Sweden	Emergency	Self-harm; age 18–95 y	2012–2016	804	19	12	SIS, C-SSRS, SUAS	Registry ^b
health adults				Any mental health condition	2007–2015	13,758	81	,	SLaM	Registry ^b
Sweden Inpatient mental Suicide attempt 1987–1997 19 8 12 SUAS Registry	Motto 1985 ^{36–38}	USA			1969–1977	2,753	136	24	Motto RE	Registry/MD/coroner/ death certificate/ famil
Healthstar	Naud 2010 ⁵⁶	Canada	Prison	Inmate; adults	,	1,047	26	120	Suicide Probability Scale	Prison authorities/ coroner
Health'	Niméus 2000 ⁵⁷	Sweden		Suicide attempt	1987–1997	191	8	12	SUAS	Registry
Kingdom health/emergency varying age criteria: ≥ 15 y, department 13-81 y; and ≥ 17 y 13-81 y; and ≥ 18 y 13-81 y; and	Niméus 2002 ⁵⁹	Sweden		Suicide attempt	NR	555	22	Mean 54	SIS	Registry
Samuelson Sweden Inpatient mental health Suicide attempt NR 15 6 6 60 SIS Registry 2006 ⁶¹ Simpson 2021 ³⁹ USA Emergency department Steeg 2012 ²⁸ United Emergency department Selection of this patient mental health Simpson 2021 ³⁹ United Emergency department Selection of this patient mental health Simpson 2021 ³⁹ United Emergency Self-harm; age ≥ 16 y 2003−2007 29,571 92 6 MSHR, ReACT Registry Steeg 2012 ³⁸ United Emergency department Self-harm 2010−2012 4,000 18 6 MSHR ReACT, SAD, Modified SAD Registry/corone department Self-harm 2010−2012 4,000 18 6 MSHR ReACT, SAD, Modified SAD Registry/corone department Self-harm 2010−2012 4,000 18 6 MSHR ReACT, SAD, Modified SAD Registry/corone department Self-harm 2010−2012 4,000 18 6 MSHR ReACT, SAD, Modified SAD Registry/corone department Self-harm 2010±3012 4,000 18 6 MSHR ReACT, SAD, Modified SAD Registry/corone department Self-harm 2010±3012 4,000 18 6 MSHR ReACT, SAD, Modified SAD Registry/corone department Self-harm 2010±3012 4,000 18 6 MSHR ReACT, SAD, Modified SAD Registry/corone department Self-harm 2010±3012 4,000 18 6 MSHR ReACT, SAD, Modified SAD Registry/corone department Self-harm 2010±3012 4,000 18 6 MSHR ReACT, SAD, Modified SAD Registry/corone department Self-harm 2010±3012 4,000 18 6 MSHR ReACT, SAD, Modified SAD Registry/corone department Self-harm 2010±3012 4,000 18 6 MSHR ReACT, SAD, Modified SAD Registry/corone department Self-harm 2010±3012 4,000 18 6 MSHR ReACT, SAD, Modified SAD Registry/corone department Self-harm 2010±3012 4,000 18 6 MSHR ReACT, SAD, Modified SAD Registry/corone department Self-harm 2010±3012 4,000 18 6 MSHR ReACT, SAD, Modified SAD Registry/corone department Self-harm 2010±3012 4,000 18 6 MSHR ReACT, SAD, Modified SAD Registry/corone department Self-harm 2010±3012 4,000 18 6 MSHR ReACT, SAD, Modified SAD Registry/corone department Self-harm 2010±3012 4,000 18 6 MSHR ReACT, SAD, Modified SAD Registry/corone department Self-harm 2010±3012 4,000 18 6 MSHR ReACT, SAD, Modified SAD MSHR ReACT, SAD, Modified SAD Registry/coron	Pallis 1984 ³³		health/emergency	varying age criteria: ≥ 15 y,	NR	1,263	20	24	6-item + Modified SIS-7; Pallis, 18-item +	Registry ^b
Simpson 2021 ³⁹ USA Emergency department General population; age ≥ 18 y 2016-2018 92,643 events Simpson 2021 ³⁹ USA Emergency department General population; age ≥ 18 y 2016-2018 92,643 events Singson 2021 ²⁸ United Emergency department General population; age ≥ 16 y 2003-2007 29,571 92 6 MSHR, ReACT Registry department General population; age ≥ 16 y 2003-2007 29,571 92 6 MSHR, ReACT, SAD, Modified SAD Registry/corone department General population; age ≥ 18 y 2016-2018 92,643 63 12 C-SSRS Screener Registry General population; age ≥ 16 y 2003-2007 29,571 92 6 MSHR, ReACT SAD, Modified SAD Registry/corone department General population; age ≥ 18 y 1993-1998 81 7 Mean 114 SIS, Modified SIS-4 Registry 2012 ⁶³ after hospitalization Suicide attempt; age ≥ 18 y 1993-1998 81 7 Mean 114 SIS, Modified SIS-4 Registry 2012 ⁶³ General population; age ≥ 15 y 1980-1984 99 10 41 PIS Hospital records certificate Case-Control Studies Braucht 1970 ⁴⁰ USA Adult inpatient mental health Condition Population Pre-trial inmate; adults 1991-2000 60 30 SSRP, Modified SSRP Prison records Dean 1967 ⁴¹ USA Adult inpatient mental health Population Pre-trial and sentenced inmate 1966-1968 379 185 NHSPS Hospital records mental health health health condition Prottier 2008 ³⁰ Austria Prison Pre-trial and sentenced inmate 1975-1999 484 173 VISCI Prison records Prison records Prottier 2009 ³¹ Austria Prison Pre-trial and sentenced inmate 2000-2004 165 55 VISCI Prison records Prison records Prottier 2009 ³¹ Austria Prison Pre-trial and sentenced inmate 2000-2004 165 55 VISCI Prison records Prison records Prison records Prison records Prison records Prison pre-trial and sentenced inmate 2000-2004 165 55 VISCI Prison records Prison records Prison records Prison records Prison records Prison records Prison Pre-trial and sentenced inmate 2000-2004 165 55 VISCI Prison records Prison Registry/police	Randall 2019 ²⁷	Canada	J ,	,	2009–2012		76	12	C-CASA	Registry ^b
Steeg 2012 ²⁸ United Emergency Self-harm; age ≥ 16 y 2003-2007 29,571 92 6 MSHR, ReACT Registry ^b Steeg 2018 ⁶² United Emergency Gelf-harm 2010-2012 4,000 18 6 MSHR ReACT, SAD, Modified SAD Registry/corone events Steed Clinical follow-up after hospitalization Suicide attempt; age ≥ 18 y 1993-1998 81 7 Mean 114 SIS, Modified SIS-4 Registry Denmark Inpatient mental health Registry Braucht 1970 ⁴⁰ USA Adult inpatient mental healthf Dahle 2005 ⁶⁶ Germany Prison Pre-trial inmate; adults 1991-2000 60 30 SSRP, Modified SSRP Prison records Dean 1967 ⁴¹ USA Adult inpatient mental healthf Farberow USA Adult inpatient mental healthf Farberow USA Adult inpatient mental healthf Fortitier 2008 ³⁰ Austria Prison Pre-trial and sentenced inmate 1975-1999 484 173 VISCI Prison records Prison records van de Loo Netherlands Adult inpatient mental health Suicide attempt 1960-1968 209 57 NSPQ Registry/blice in the spiral records Prositier 2009 ³¹ Austria Prison Pre-trial and sentenced inmate 2000-2004 156 55 NSPQ Registry/bolice in the spiral records and the spiral records		Sweden		Suicide attempt	NR	15	6	60	SIS	Registry
Steeg 2018 ⁶² United Emergency department Self-harm 2010-2012 4,000 18 6 MSHR ReACT, SAD, Modified SAD Registry/corone events Stefansson Sweden Clinical follow-up after hospitalization Wang 1985 ⁴² Denmark Inpatient mental health Case-Control Studies Braucht 1970 ⁴⁰ USA Adult inpatient mental health Dahle 2005 ⁶⁶ Germany Prison Pre-trial inmate; adults 1991-2000 60 30 SSRP, Modified SSRP Prison records Farberow USA Adult inpatient mental health Fortitier 2008 ³⁰ Austria Prison Pre-trial and sentenced inmate 1975-1999 484 173 VISCI Prison records van de Loo Netherlands Adult inpatient Pre-trial and sentenced inmate 2000-2004 165 55 VISCI Prison records Registry/police is constituted. Self-harm 2010-2012 4,000 18 6 MSHR ReACT, SAD, Modified SAD Registry/corone events and events and sentenced inmate 2000-2004 165 55 VISCI Prison records Prison records and be legistry/police in the condition process and be legistry/police in the condition process and be legistry/police in the condition prison pre-trial and sentenced inmate 2000-2004 165 55 NSPQ Registry/police in the condition prison pre-trial and sentenced inmate 2000-2004 165 55 NSPQ Registry/police in the condition prison pre-trial and sentenced inmate 2000-2004 165 55 NSPQ Registry/police in the condition prison pre-trial and sentenced inmate 2000-2004 165 55 NSPQ Registry/police in the condition prison pre-trial and sentenced inmate 2000-2004 165 55 NSPQ Registry/police in the condition prison process prison process prison process p	Simpson 2021 ³⁹	USA	J ,	General population; age ≥ 18 y	2016–2018		63	12	C-SSRS Screener	Registry
Kingdom department events Stefansson Sweden Clinical follow-up after hospitalization Wang 1985 ⁴² Denmark Inpatient mental health health Any mental health condition 1961–1969 482 63 Revised SPS Hospital records certificate Dahle 2005 ⁶⁶ Germany Prison Pre-trial inmate; adults 1991–2000 60 30 SSRP, Modified SSRP Prison records mental health Dahle 2005 ⁶⁶ Germany Prison Pre-trial inmate; adults 1991–2000 60 30 SPS Hospital records mental health Dahle 2005 ⁶⁶ JUSA Adult inpatient mental health condition 1961–1965 172 16 SPS Hospital records mental health Dahle 2005 ⁶⁶ JUSA Adult inpatient mental health condition 1961–1965 172 16 SPS Hospital records mental health Dahle 2005 ⁶⁶ JUSA Adult inpatient mental health condition 1961–1965 172 16 SPS Hospital records mental health Prison Pre-trial and sentenced inmate 1975–1999 484 173 VISCI Prison records Prison records Adult inpatient mental health Prison Pre-trial and sentenced inmate 2000–2004 165 55 VISCI Prison records Prison records Adult inpatient Prison Pre-trial and sentenced inmate 2000–2004 165 55 VISCI Prison Registry/police in SPQ Registry/police in SPQ Registry/police in SPQ Prison Pre-trial and sentenced inmate 2000–2004 165 55 NSPQ Registry/police in SPQ Prison Pre-trial and sentenced inmate 2000–2004 165 55 NSPQ Registry/police in SPQ Prison Pre-trial and sentenced inmate 2000–2004 165 55 NSPQ Registry/police in SPQ Prison Pre-trial and sentenced inmate 2000–2004 165 55 NSPQ Registry/police in SPQ Prison Pre-trial and sentenced inmate 2000–2004 165 55 NSPQ Registry/police in SPQ Prison Pre-trial and sentenced inmate 2000–2004 165 55 NSPQ Registry/police in SPQ Prison Pre-trial and sentenced inmate 2000–2004 165 55 NSPQ Registry/police in SPQ Prison Pre-trial and sentenced inmate 2000–2004 165 55 NSPQ Registry/police in SPQ Prison Pre-trial and sentenced inmate 2000–2004 165 55 NSPQ Registry/police in SPQ Prison Pre-trial and sentenced inmate 2000–2004	Steeg 2012 ²⁸		J ,	Self-harm; age ≥ 16 y	2003–2007		92	6	MSHR, ReACT	Registry ^b
Stefansson 2012 ⁶³ Sweden Clinical follow-up after hospitalization Suicide attempt; age ≥ 18 y 193−1998 81 7 Mean 114 SIS, Modified SIS-4 Registry 2012 ⁶³ Denmark Inpatient mental health Suicide attempt; age ≥ 15 y 1980−1984 99 10 41 PIS Hospital records certificate Case-Control Studies Braucht 1970 ⁴⁰ USA Adult inpatient mental health condition 1961−1969 482 63 Revised SPS Hospital records mental health mental health for mental he	Steeg 2018 ⁶²			Self-harm	2010–2012		18	6	MSHR ReACT, SAD, Modified SAD	Registry/coroner
Wang 1985 ⁴² Denmark Inpatient mental health Suicide attempt; age ≥ 15 y 1980–1984 99 10 41 PIS Hospital records certificate Case-Control Studies Braucht 1970 ⁴⁰ USA Adult inpatient mental health on Pre-trial inmate; adults 1991–2000 60 30 SSRP, Modified SSRP Prison records Dean 1967 ⁴¹ USA Adult inpatient mental health on Pre-trial inmate; adults 1961–1965 172 16 SPS Hospital records 1974 ⁶⁷ USA Adult inpatient mental health health health health on health condition 1961–1965 172 16 SPS Hospital records 1974 ⁶⁷ USA Adult inpatient mental health health health health health condition 1966–1968 379 185 NHSPS Hospital records 1974 ⁶⁷ Wish Adult inpatient mental health health condition Pre-trial and sentenced inmate 1975–1999 484 173 VISCI Prison records 1974 ⁶⁷ Austria Prison Pre-trial and sentenced inmate 2000–2004 165 55 VISCI Prison records 1974 Number 1975 1975 1975 1975 1975 1975 1975 1975			Clinical follow-up	Suicide attempt; age ≥ 18 y	1993–1998	81	7	Mean 114	SIS, Modified SIS-4	Registry
Braucht 1970 ⁴⁰ USA Adult inpatient mental health f Dahle 2005 ⁶⁶ Germany Prison Pre-trial inmate; adults 1991–2000 60 30 SSRP, Modified SSRP Prison records Dean 1967 ⁴¹ USA Adult inpatient mental health f Farberow 1974 ⁶⁷ USA Adult inpatient mental health f Fortitier 2008 ³⁰ Austria Prison Pre-trial and sentenced inmate 1975–1999 484 173 VISCI Prison records Frottier 2009 ³¹ Austria Prison Pre-trial and sentenced inmate 2000–2004 165 55 VISCI Prison records VISCI Prison Registry/polices VISCI Prison Registry/polices	Wang 1985 ⁴²	Denmark	Inpatient mental	Suicide attempt; age ≥ 15 y	1980–1984	99	10	41	PIS	Hospital records/death
mental healthf Dahle 2005 ⁶⁶ Germany Prison Pre-trial inmate; adults 1991–2000 60 30 SSRP, Modified SSRP Prison records Dean 1967 ⁴¹ USA Adult inpatient mental health f Farberow 1974 ⁶⁷ USA Adult inpatient mental health condition 1961–1965 172 16 SPS Hospital records 1974 ⁶⁷ USA Adult inpatient mental health health condition Frottier 2008 ³⁰ Austria Prison Pre-trial and sentenced inmate 1975–1999 484 173 VISCI Prison records Frottier 2009 ³¹ Austria Prison Pre-trial and sentenced inmate 2000–2004 165 55 VISCI Prison records van de Loo Netherlands Adult inpatient Suicide attempt 1960–1968 209 57 NSPQ Registry/police	Case-Control Stud	dies								
Dean 1967 ⁴¹ USA Adult inpatient mental health f Farberow USA Adult inpatient mental health f Fortier 2008 ³⁰ Austria Prison Pre-trial and sentenced inmate 2000–2004 165 55 VISCI Prison records van de Loo Netherlands Adult inpatient Suicide attempt 1960–1968 209 57 NSPQ Hospital records 172 16 SPS Ho	Braucht 1970 ⁴⁰	USA		Any mental health condition	1961–1969	482	63		Revised SPS	Hospital records
mental healthf Farberow 1974 ⁶⁷ USA Adult inpatient mental health health condition Frottier 2008 ³⁰ Austria Prison Pre-trial and sentenced inmate 1975–1999 484 173 VISCI Prison records Frottier 2009 ³¹ Austria Prison Pre-trial and sentenced inmate 2000–2004 165 55 VISCI Prison records van de Loo Netherlands Adult inpatient Suicide attempt 1960–1968 209 57 NSPQ Registry/police		Germany		Pre-trial inmate; adults	1991–2000	60	30			Prison records
1974 ⁶⁷ mental health health condition Frottier 2008 ³⁰ Austria Prison Pre-trial and sentenced inmate 1975–1999 484 173 VISCI Prison records Frottier 2009 ³¹ Austria Prison Pre-trial and sentenced inmate 2000–2004 165 55 VISCI Prison records van de Loo Netherlands Adult inpatient Suicide attempt 1960–1968 209 57 NSPQ Registry/police	Dean 1967 ⁴¹	USA		Any mental health condition	1961–1965	172	16		SPS	Hospital records
Frottier 2009 ³¹ Austria Prison Pre-trial and sentenced inmate 2000–2004 165 55 VISCI Prison records van de Loo Netherlands Adult inpatient Suicide attempt 1960–1968 209 57 NSPQ Registry/police		USA			1966–1968	379	185	•••	NHSPS	Hospital records
van de Loo Netherlands Adult inpatient Suicide attempt 1960–1968 209 57 NSPQ Registry/police	Frottier 2008 ³⁰	Austria	Prison	Pre-trial and sentenced inmate	1975-1999	484	173		VISCI	Prison records
		Austria		Pre-trial and sentenced inmate	2000-2004	165				
		Netherlands	Adult inpatient mental health	Suicide attempt	1960–1968	209	57		NSPQ	Registry/police reports

^aAuthors reported there were too few suicides in the 1967 cohort to permit meaningful analysis.

^bDefinition includes other causes that may be misclassified suicide deaths (eg, undetermined cause or accidental poisoning or probable suicide).

 $^{{}^{\}mathsf{c}}\mathsf{Subjects} \ \mathsf{were} \ \mathsf{drawn} \ \mathsf{from} \ \mathsf{same} \ \mathsf{underlying} \ \mathsf{population}.$

^dSubjects likely came from same underlying population.

eStudy was designed as prospective analysis but controls were selected using case-control methodology.

fSubjects were drawn from same underlying population.

Abbreviations: B & H = Buglass and Horton Scale, C-CASA = Columbia Classification System, C-SSRS Screener = Columbia Suicide Severity Rating Scale—Clinical Practice Screener, GGCS = Golden Gate Community Scale, IQR = interquartile range, MADRS = Montgomery-Asberg Depression Rating Scale, MD = physician, MSHR = Manchester Self-Harm Rule, NHSPS = Neuropsychiatric Hospital Suicide Prediction Schedule, NR = not reported, NSPQ = Nijmegen Suicide Prediction Questionnaire, PIS = Pierce Intent Scale, RE = Risk Estimator for Suicide, RSD = Suicidal Risk Assessment Scale of Ducher, SAD = SAD PERSONS Scale, SIS = Suicide Intent Scale (Beck), SLaM = South London and Maudsley NHS Foundation Trust, SPS = Suicide Potential Scale, SSI = Scale of Suicide Ideation (Beck), SSRP = Screening for Suicide Risk of Prisoners, SUAS = Suicide Assessment Scale, VISCI = Viennese Instrument for Suicidality in Correctional Institutions.