

4.480	0.27 - 0.84	NaN		NaN	NaN	
NaN	NaN	NaN	NaN	NaN	NaN	NaN
NaN	early childhood autism					
https://pubmed.ncbi.nlm.nih.gov/935299/				CI		
4	Wing, et al. Severe impairments of social interaction and associated abnormalities in children: Epidemiology and classification 1979 England Camberwell 0 to 14					
1970	registry; service provider records	Kanner; clinical interpretation	35000.0			
17.0	0.490	0.30 - 0.78	NaN		NaN	
NaN	NaN	NaN	NaN	70.0	NaN	
59.0	0 (Down syndrome) autism					
https://www.ncbi.nlm.nih.gov/pubmed/155684				IQ Score <70 (%); CI		
5	Hoshino, et al. The epidemiological study of autism in Fukushima-ken 1982 Japan Fukushima-ken 0 to 17 1977-1979					
survey (mail)		Kanner	609848.0	320.0	0.525	0.47
- 0.59	9.9		NaN	NaN	NaN	
NaN	NaN	NaN	NaN	NaN	NaN	
NaN	early infantile autism, autistic mental retardation					
https://www.ncbi.nlm.nih.gov/pubmed/7129258				prevalence estimate; CI		
6	Bohman, et al. Childhood psychosis in a northern Swedish county: Some preliminary findings from an epidemiological survey 1983 Sweden Västerbotten County 0 to 20 1979					
69000.0	39.0		0.560	0.41 - 0.77	1.6	
NaN	NaN	NaN	NaN	NaN	NaN	NaN
NaN	NaN		NaN		early infantile autism	
NaN	CI					
7	McCarthy, et al. Prevalence of childhood autism in Ireland. 1984 Ireland East 8 to 10 1979 survey (mail)					
Kanner	65000.0	28.0		0.430	0.30 - 0.62	1.3
NaN	NaN	NaN	NaN	NaN	NaN	NaN
NaN	54.0		NaN		childhood autism	
https://www.ncbi.nlm.nih.gov/pubmed/6610668				CI		
8	Gillberg Infantile autism and other child psychoses in a Swedish urban region 1984 Sweden Gothenburg 4 to 18 1980					
survey (unspecified)		clinical interpretation	128584.0	26.0		0.200
0.16 - 0.32	3.3		NaN	NaN	NaN	
NaN	NaN	77.0	NaN	NaN	NaN	19
(epilepsy)	infantile autism					
https://www.ncbi.nlm.nih.gov/pubmed/6607262				CI; IQ Score <70 (%)		
9	Steinhausen, et al. A community survey of infantile autism 1986 Germany West Berlin 0 to 14 1978-1982					
health records		Rutter	279616.0	52.0	0.190	0.14
- 0.24	2.3		NaN	NaN	NaN	
NaN	NaN	44.0	NaN	NaN	NaN	

NaN

infantile autism

<https://www.ncbi.nlm.nih.gov/pubmed/3486202>

CI

AI Analysis

The dataset contains information related to various studies on the prevalence and epidemiology of autism spectrum disorders (ASD) from different countries and areas, spanning from 1966 to 1992. Each row represents a study, with columns containing detailed information about the study, including author, title, year published, country, area, age range, study years, methods used for case identification, sample size, prevalence estimates, sex ratio, diagnosis age range, IQ scores, adaptive scores, non-verbal percentage, co-occurring conditions, autism types included, and links to publications.

Here is a summary of the dataset's structure:

- Author: The authors of the study.
- Title: The title of the study.
- Year Published: The year when the study was published.
- Country: The country where the study was conducted.
- Area(s): Specific area within the country where the study was conducted.
- Age Range: The age range of the study population.
- Study Years: The years during which the study was conducted.
- Case Identification Method: The method used to identify cases of autism.
- Case Criterion: The specific criteria used to define cases.
- Sample Size: The total number of participants in the study.
- Number of Cases: The number of identified ASD cases.
- ASD Prevalence Estimate per 1,000: Prevalence rate of ASD per 1,000 individuals.
- Confidence Interval (CI): The confidence interval for the prevalence estimate.
- Male:Female Sex Ratio: The ratio of males to females among ASD cases.
- Non-Hispanic White:Hispanic Prevalence Ratio: Prevalence ratio between non-Hispanic white and Hispanic populations.
- White:Black Prevalence Ratio: Prevalence ratio between white and black populations.
- Diagnosis Age Range (months): The range of ages at which individuals were diagnosed with ASD.
- Diagnosis Mean Age (months): The average age at diagnosis.
- Diagnosis Median Age (months): The median age at diagnosis.
- IQ Score <70%: Percentage of individuals with an IQ score below 70.
- Adaptive Score <70%: Percentage of individuals with adaptive scores below 70.
- Non-Verbal or Minimally Verbal%: Percentage of non-verbal or minimally verbal individuals.
- Percentage of Individual Co-occurring Conditions: Percentage of individuals with co-occurring conditions.
- Autism Types Included: Different types of autism spectrum disorders included in the study