Dataset Analysis

File Headers

Author, Title, Year Published, Country, Area(s), Age Range, Study Years, Case Identification Method, Case Criterion, Sample Size, Number of Cases, ASD Prevalence Estimate per 1,000, Confidence Interval (CI), Male:Female Sex Ratio, Non-Hispanic White:Hispanic Prevalence Ratio, White:Black Prevalence Ratio, Diagnosis Age Range (months), Diagnosis Mean Age (months), Diagnosis Median Age (months), IQ Score <70 (%), Adaptive Score <70 (%), Non-Verbal or Minimally Verbal (%), Percentage of Individual Co-occurring Conditions, Autism Types Included, Link to Publication, CDC Calculated Values

First 10 Rows

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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