

University of Minnesota Data on the Estimated Number of People with IDD by State

The Residential Information Systems Project (RISP) is an annual report providing statistics by state, with long-term trends on residential services, settings, populations and expenditures for persons with developmental disabilities in state, nonstate, and Medicaid-funded residential programs in the U.S. Resident characteristics, movement and staffing patterns in large state residential facilities are included.

University of Minnesota Senior Research Associate, Sheryl A. Larson, prepared an analysis of the state population (all ages) from the US Census Bureau for 2013, and the estimated number of people with Intellectual or Other Developmental Disabilities at a prevalence rate of 14.9 per 1,000 (Larson, et al., 2001), which is reflected in the chart below. The rate cited is based on the 1994/1995 National Health Interview Disability Supplement (NHIS-D) which is the most recent national source with sufficient information to identify people with intellectual disabilities, developmental disabilities or both at different ages.

Ms. Larson’s analysis of the estimated number of people with Intellectual or Developmental Disabilities in 2013 by state, based on a prevalence estimate of 14.9 per 1,000 is as follows:

State	Census all ages	With IDD @ 14.9 per 1,000
AL	4,833,722	72,022
AK	735,132	10,953
AZ	6,626,624	98,737
AR	2,959,373	44,095
CA	38,332,521	571,155
CO	5,268,367	78,499
CT	3,596,080	53,582
DE	925,749	13,794
DC	646,449	9,632
FL	19,552,860	291,338
GA	9,992,167	148,883
HI	1,404,054	20,920
ID	1,612,136	24,021
IL	12,882,135	191,944
IN	6,570,902	97,906
IA	3,090,416	46,047
KS	2,893,957	43,120
KY	4,395,295	65,490
LA	4,625,470	68,920
ME	1,328,302	19,792

MD	5,928,814	88,339
MA	6,692,824	99,723
MI	9,895,622	147,445
MN	5,420,380	80,764
MS	2,991,207	44,569
MO	6,044,171	90,058
MT	1,015,165	15,126
NE	1,868,516	27,841
NV	2,790,136	41,573
NH	1,323,459	19,720
NJ	8,899,339	132,600
NM	2,085,287	31,071
NY	19,651,127	292,802
NC	9,848,060	146,736
ND	723,393	10,779
OH	11,570,808	172,405
OK	3,850,568	57,373
OR	3,930,065	58,558
PA	12,773,801	190,330
RI	1,051,511	15,668
SC	4,774,839	71,145
SD	844,877	12,589
TN	6,495,978	96,790
TX	26,448,193	394,078
UT	2,900,872	43,223
VT	626,630	9,337
VA	8,260,405	123,080
WA	6,971,406	103,874
WV	1,854,304	27,629
WI	5,742,713	85,566
WY	582,658	8,682
US Total	316,128,839	4,710,320

Autism Spectrum Disorders

The prevalence estimate from Larson et al. (2001) is based on people who met operational definitions for intellectual disability, developmental disability or both in the 1994/1995 NHIS-D. It is unknown how the prevalence estimate may have changed if the NHIS-D were repeated today particularly since the number of people reported to have Autism Spectrum Disorders (ASD) has increased dramatically. See Larson and Lakin (2010) for a discussion of US Department of Education Statistics on changes in categorical labels for special education students between 1999 and 2008.

An estimate from the Centers for Disease Control (CDC's) 2011/2012 National Survey of Children's Health found the prevalence of parent-reported ASD to be 20.0 per 1,000 among children ages 6 to 17 years (Blumberg et al., 2013).

A report based on the 2010 Autism and Developmental Disabilities Monitoring (ADDM) Network studies of children aged 8 years in 11 states estimated the overall prevalence of ASD to be 14.7 per 1,000 (Baio, 2014). In 7 of the sites, the 23% of children with ASD had intellectual disability (IQ \leq 70), 23% had an IQ of 71 to 85, and 46% had an IQ of 85 or higher or an examiner statement of average or above average intellectual ability.

International Estimate

A meta-analysis of prevalence for intellectual disability based on 52 international studies conducted between 1980 and 2009 reported an overall average estimate of 10.37 per 1,000 (Maulik et al., 2011). This estimate would not include people who meet the DD Act criteria for IDD who do not have ID.

References

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