

IJPDS_Respite Services_R2_Supplemental Table_ CYSHCN Disabilities Definitions

Indicator	Description
Developmental Disorders*	The following 3-digit ICD-9-CM codes were used to select cases of Developmental Disability from the Medical Services data: 1. 317 = Mild Mental Retardation (MR) 2. 318 = Other MR 3. 319 = Unspecified MR 4. 299 = Autism and other psychoses with origin specific to childhood In the hospital discharge data, the following ICD-10-CA codes were used to select cases of Developmental Disorders (NOTE: In Manitoba, for data beginning on April 1, 2004, up to Twenty-five diagnoses can be coded in an abstract using ICD-10-CA): 1. F70.0, F70.1, F70.8, F70.9 = Mild mental retardation 2. F71.0, F71.1, F71.8, F71.9 = Moderate mental retardation. 3. F72.0, F72.1, F72.8, F72.9 = Severe mental retardation. 4. F73.0, F73.1, F73.8, F73.9 = Profound mental retardation. 5. F78.0, F78.1, F78.8, F78.9 = Other mental retardation. 6. F79.0, F79.1, F79.8, F79.9 = Unspecified mental retardation. 7. F84.0, F84.1, F84.3, F84.4, F84.5, F84.8, F84.9 = Pervasive developmental disorders.

	8. Q86.1, Q86.2, Q86.8 = Congenital malformation syndromes due to known exogenous causes, not elsewhere classified. 9. Q87.0, Q87.1, Q87.2, Q87.3, Q87.5, Q87.8 = Other specified congenital malformation syndromes affecting multiple systems. 10. Q89.8 = Other specified congenital malformations. 11. Q90.0, Q90.1, Q90.2, Q90.9 = Down's syndrome. 12. Q91.0, Q91.1, 91.2, Q91.3, 91.4, Q91.5, 91.6, Q91.7 = Edward's syndrome and Patau's syndrome. 13. Q93.0, Q93.1, Q93.2, Q93.3, Q93.4, Q93.5, Q93.6, Q93.7, Q93.8, Q93.9 = Monosomies and deletions from the autosomes, not elsewhere classified; and 14. Q99.2 = Fragile X chromosome (note: P04.3 'Fetus and newborn affected by maternal use of alcohol' presented unreliable coding and therefore was excluded)
Autism Spectrum Disorder (ASD)*; **; ***	*had at least one of the following: one or more hospitalizations with any one of the recorded ICD-10-CA diagnostic codes as F84.0-F84.5, F84.8, or F84.9 **one or more physician claims with the diagnosis code 299 identified as "ASD" within the variable CATEORGYN of the Manitoba Education Special Needs data file. ***Medical diagnosis of condition needed as per Manitoba Families Children's disABILITY Services/ Community Living disABILITY Services (CLDS) criteria

Multiple Handicaps**	**one or more physician claims with the diagnosis identified as "MH" within the variable CATEORGYN of the Manitoba Education Special Needs data file.
Hearing Or Vision Impairment**	**one or more physician claims with the diagnosis identified as "HOH" or "VI" within the variable CATEORGYN of the Manitoba Education Special Needs data file.
Emotional/Behavioural Disorder**	**one or more physician claims with the diagnosis identified as "EBD" within the variable CATEORGYN of the Manitoba Education Special Needs data file.
Intellectual Disability***	***Medical diagnosis of condition needed as per Manitoba Families Children's disABILITY Services/ Community Living disABILITY Services (CLDS) criteria
Developmental Delay***	***Medical diagnosis of condition needed as per Manitoba Families Children's disABILITY Services/ Community Living disABILITY Services (CLDS) criteria
Life-Long Physical Disability	***Medical diagnosis of condition needed as per Manitoba Families Children's disABILITY Services/ Community Living disABILITY Services (CLDS) criteria
High Probability Of Developmental Delay due to existing condition***	***Medical diagnosis of condition needed as per Manitoba Families Children's disABILITY Services/ Community Living disABILITY Services (CLDS) criteria

Spina Bifida	ICD-9-CM code: 741 -Spina bifida; 756.17 - Spina bifida occulta ICD-10-CA codes: Q05 - Spina bifida; Q76.0 - Spina bifida occulta
Cerebral Palsy	ICD-9-CM code : 343 – Infantile Cerebral Palsy ; ICD-10-CA code : G80 - Cerebral Palsy
*From Chartier et al. [39], as defined in the Mental Health of Manitoba’s Children report. (Appendix 1: Page 173). ** From Brownell et al. [40]. Children who received special education funding Levels 2 or 3 through Manitoba Department of Education. Defined according to eligibility criteria for Manitoba Education Special Needs Funding Criteria Level 2 (moderate to severe impairment) and Level 3 (profound impairment) [41]. *** Funded as per Medical diagnosis of condition required as per Manitoba Families Children's disABILITY Services (CDS) [42]; Manitoba Families Community Living disABILITY Services (CLDS) [43].	