

**DISPROPORTIONATE MINORITY REPRESENTATION (DMR) IN CHILD WELFARE SERVICES:
2021 DATA PACKET**

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Understanding how different racial/ethnic groups experience child welfare services is an important step toward building a more equitable and just service system. Disproportionate minority representation (DMR) occurs when a particular racial/ethnic group's involvement with a system differs substantially from that group's representation in the general population, or from that of their Non-Hispanic White peers. This report examines DMR at various contact points across New York State's child welfare system using multiple measures.

Contact points examined include:

- Authorization of preventive services,
- Being named as an alleged victim in a child protective services report called into the Statewide Central Register for Child Abuse and Maltreatment (CPS/SCR),
- Being named as a confirmed victim in an *indicated* CPS/SCR report,
- Foster care admission, and
- Active foster care placement.

Presented indicators of racial/ethnic disparity include:

- **Disproportionality.** This metric examines the difference observed between a given racial/ethnic group's presence in the overall population and the same group's presence at a specified contact point. A group that makes up 10% of the overall population and 30% of those served, is *over-represented* within the system. Conversely, a group that makes up 50% of the general population but only 15% of those served, is *under-represented* within the system.
- **Rate per thousand** captures the number of children within a specified racial/ethnic group experiencing system contact for every 1,000 children within that racial/ethnic group in the overall population. Rates per 1,000 are useful for comparing the likelihood of system contact when population groups differ in size. For example, suppose a county provides services to 200 children, 100 of whom are Black and 100 of whom are White. If only served numbers are considered, one might conclude that both groups are equally likely to receive services. However, let us further assume that the county has a total child population of 4,000 children, 1,000 of whom are Black and 3,000 of whom are White. The rate of service for Black children would be 100 per 1,000 children, while the rate for White children would be approximately 33 per 1,000.
- **Disparity Rates.** This metric compares the rates per 1,000 for two distinct groups and is typically used to show the extent to which a given minority group is more or less likely than Non-Hispanic Whites to experience system contact. To calculate a disparity rate, you divide the rate per 1,000 of the minority of group by the comparison group of interest, typically Non-Hispanic Whites. Continuing with the example from above, if we divide the rate per 1,000 Black children above by the rate per 1,000 for White children (100/33), we see that Black children are approximately three times more likely than White children to receive services. Disparity rates are divided into four categories for the purposes of this report:
 - No to Little Disparity: 0 – 1.5
 - Moderate Disparity: 1.6-2.5
 - High Disparity: 2.6-3.5
 - Extreme Disparity: >3.5

Race/Ethnicity

For the purposes of this report, race and ethnicity are combined by giving ethnicity priority over race. All children identified as Hispanic or Latino appear in the Hispanic category. Non-Hispanic/Latino children are classified based on race. A child categorized as “Multiple” identified as belonging to two or more race categories (e.g. White and Black). “Unknown” indicates that no racial data could be retrieved from the system of record for the child.

County Size

DMR County Comparison figures include break-outs by county size to enable readers to quickly compare counties that have similar child welfare populations. County sizes are based on the county classifications determined by 2016-2018 child welfare data, as reported by the Monitoring and Analysis Profiles (MAPS) package.

Data Sources

- Records related to system contact (e.g., service authorization, CPS report, foster care, etc) are pulled from CONNECTIONS, the state’s child welfare case management system.

Population data is taken from National Center for Health Statistics. Vintage 2020 postcensal estimates of the resident population of the United States (April 1, 2010, July 1, 2010-July 1, 2020), by year, county, bridged race, and Hispanic origin. Prepared under a collaborative arrangement with the U.S. Census Bureau. Available from:

http://www.cdc.gov/nchs/nvss/bridged_race.htm as of September 22 2021, following release by the U.S. Census Bureau of the unbridged Vintage 2020 postcensal estimates by 5-year age group on June 17, 2021.

Packet Contents:

1. DMR County Comparison figures: This file includes a series of charts displaying the racial disparity rates for Hispanic, Black and Native American children relative to White children for all NYS counties at four key system points:
 - Being named as an alleged victim in a child protective services report (CPS),
 - Being named as a confirmed victim in an *indicated* child protective services report,
 - Foster care admission, and
 - Active foster care placement.
2. DMR Data file: This file includes tables, separated by county and race/ethnicity, for child population, the number of children named in a CPS/SCR report, the number of children named as a confirmed victim in a CPS/SCR indicated report, the number of children admitted to foster care during the calendar year, and the number of children in foster care on 12/31. This file also includes data on rates per thousand for each county, which was used to calculate the disparity index in the DMR County Comparison file.