

A Data Profile of Young Dual Language Learners in Wisconsin and Implications for Early Childhood Programs

AUGUST 2025

BY KATHERINE HABBEN AND VICTORIA KIM

Dual Language Learners (DLLs) are young children who have at least one parent who speaks a language other than English at home,¹ meaning when they enroll in English-speaking preschool, kindergarten, or other early childhood programs, their brains are using multiple language systems that are developing at different rates.² Research shows that to effectively support DLLs' early learning trajectories, the design of these programs must be responsive to their particular cognitive, socioemotional, and language development needs.³ In Wisconsin, there are 60,000 young children ages 0 to 5 who are DLLs, comprising 16 percent of all children in this age group. This large population is extremely diverse, bringing language skills and cultural assets among other important strengths to their schools and communities. As described below, these children are also disproportionately likely to face multiple risk factors that make them important targets for preschool and other early childhood services.

DLLs and their families benefit from access to high-quality early childhood programs and services, such as early childhood education and care (ECEC), home visiting, and infant and early childhood mental health services.⁴ These programs can support the early language development, future academic success, and long-term health and well-being of DLLs, while also providing integration-related supports for their parents, such as help navigating potentially unfamiliar early childhood, health, and social service systems. However, data show that children who live in households where a language other than English is spoken by a parent or primary caregiver have more limited access to early childhood services than peers in households where only English is spoken, despite making up a significant portion of the target populations that early childhood services aim to support.⁵

This fact sheet highlights key characteristics of Wisconsin's DLL children and the households in which they reside, underscoring both their diversity and certain factors that may hinder their access to early childhood services. These characteristics should be considered in the design and implementation of early childhood services to ensure they are equipped to support the well-being and future success of all children and their families. This information is based on Migration Policy Institute (MPI) analysis of data from the U.S. Census Bureau's American Community Survey (ACS) for the 2019–23 period, pooled.

BOX 1 Explore DLL Data

This fact sheet is part of a series of fact sheets on key characteristics of Dual Language Learner (DLL) children and their households nationwide and in the 30 states with the most DLLs. These fact sheets are available on the Migration Policy Institute website at: www.migrationpolicy.org/research/data-profile-dual-language-learners.

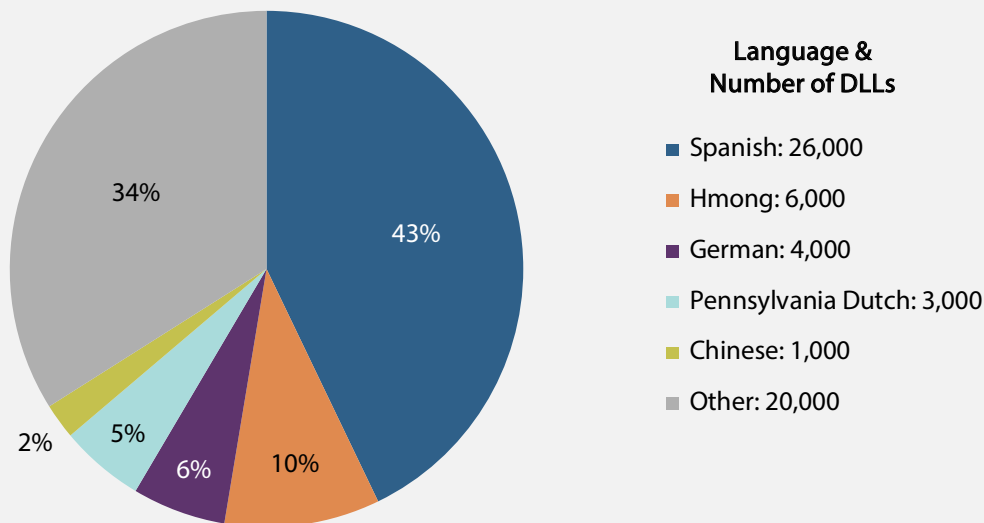
Additional data on DLLs ages 0–5 and 0–8, across the United States and in all 50 states, are also available at: www.migrationpolicy.org/programs/data-hub/charts/us-state-profiles-young-dlls.

Language barriers likely keep the families of many DLLs from accessing early childhood services on their behalf.

- ▶ Of the 60,000 DLL children ages 0 to 5 living in Wisconsin in 2019–23, 43 percent had at least one Limited English Proficient (LEP) parent, meaning the parent reported speaking English less than “very well” in the ACS (either “well,” “not well,” or “not at all”).
- ▶ In 2019–23, 17 percent of the state’s DLLs lived in linguistically isolated households, which the U.S. Census Bureau defines as households in which all members who are age 14 or older speak a non-English language and speak English less than “very well.”⁶
- ▶ LEP parents may find it difficult to identify and enroll their children in early childhood programs and may face challenges in communicating with program staff members.⁷
- ▶ DLLs in Wisconsin come from families that speak a wide range of languages. In 2019–23, 43 percent of DLLs lived in households that reported speaking Spanish, with the other 57 percent living in households reporting speaking languages other than English or Spanish, including but not limited to Hmong, German, Pennsylvania Dutch, and Chinese (see Figure 1).

FIGURE 1

Top Non-English Languages Spoken in DLLs’ Households in Wisconsin, 2019–23



Notes: Languages spoken are self-reported in the American Community Survey (ACS). Shares may not add up to 100 percent due to rounding. “Chinese” includes Mandarin, Cantonese, and other Chinese languages.

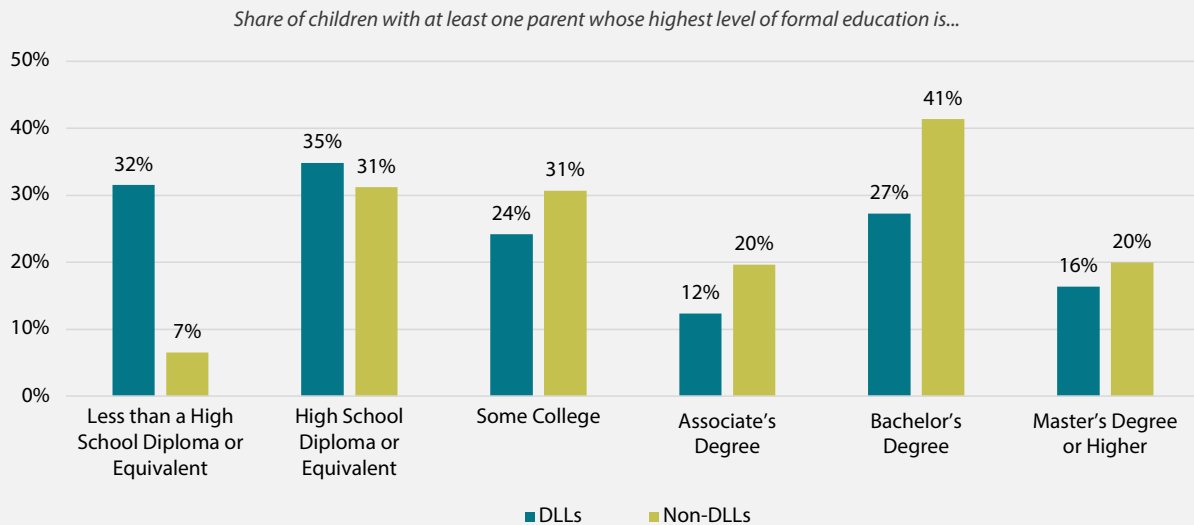
Source: Migration Policy Institute (MPI) tabulation of data from the U.S. Census Bureau’s 2019–23 ACS, pooled.

DLLs comprise a strikingly disproportionate share of Wisconsin’s young children whose parents have a low level of formal education, making them a significant target for early childhood services.

- ▶ In 2019–23, 32 percent of the state’s DLLs had at least one parent whose highest level of education was less than a high school diploma or equivalent. This was the case for 7 percent of non-DLLs (see Figure 2).
- ▶ While DLLs comprised 16 percent of children ages 0 to 5 in Wisconsin, they comprised 49 percent of all children from this age group who had at least one parent whose highest level of education was less than a high school diploma or equivalent.
- ▶ An extensive body of research shows a correlation between parental educational attainment and a child’s academic achievement.⁸ ECEC program participation can therefore play a particularly important role in supporting the future educational success of DLLs whose parents have limited formal education.

FIGURE 2

Parental Education Levels of Children Ages 0 to 5 in Wisconsin, by DLL Status, 2019–23



Source: MPI tabulation of data from the U.S. Census Bureau’s 2019–23 ACS, pooled.

DLLs living in low-income households are an important target for early childhood services.

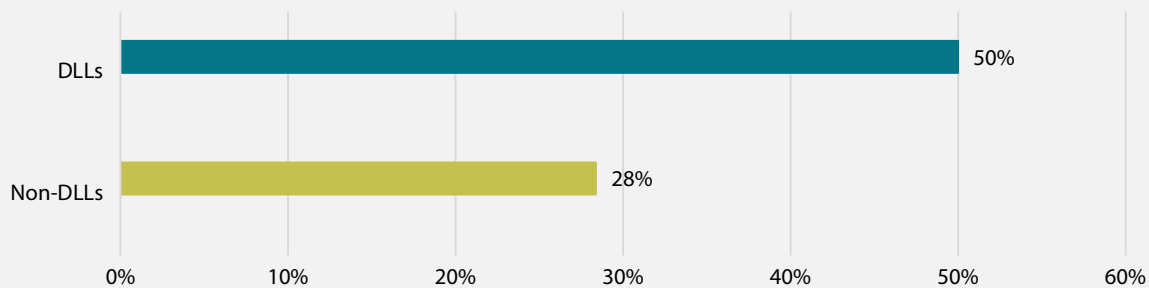
- ▶ DLL children in Wisconsin are more likely than their non-DLL peers to live in low-income households; 50 percent of Wisconsin’s DLL children resided in low-income households in 2019–23, compared to 28 percent of non-DLL children (see Figure 3). These are households with an annual income below 200 percent of the federal poverty line.
- ▶ Although DLLs comprised 16 percent of Wisconsin’s children ages 0 to 5, they made up 25 percent of all young children living in low-income households. Research shows that children experiencing poverty, particularly during the early years of their development, are at risk of negative cognitive,

academic, social, health, and long-term economic outcomes.⁹ It also shows that high-quality ECEC programs can help mitigate the adverse effects of child poverty by promoting cognitive, social, and emotional development.¹⁰

- ▶ Early childhood programs such as Head Start and Early Head Start prioritize enrolling children from low-income families, using the U.S. Department of Health and Human Services' Poverty Guidelines and Section 645 of the *Head Start Act* to determine income eligibility for participation.¹¹ This focus on serving low-income families, coupled with DLLs' disproportionate likelihood to live in a low-income household, makes these children a significant target population for such early childhood services.

FIGURE 3

Share of Children Ages 0 to 5 in Wisconsin Who Reside in Low-Income Households, by DLL Status, 2019–23



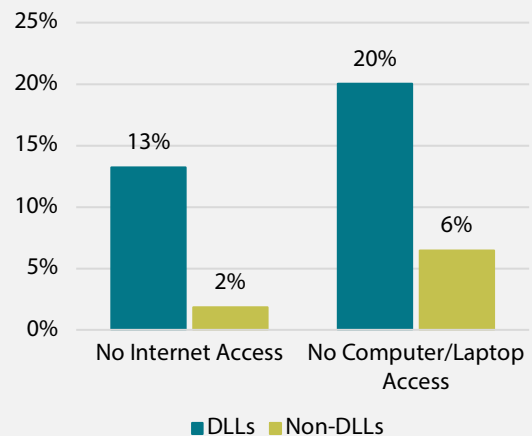
Source: MPI tabulation of data from the U.S. Census Bureau's 2019–23 ACS, pooled.

Limited access to the internet and digital devices is a significant barrier that can keep some DLLs' families from accessing early childhood services.

- ▶ In 2019–23, 13 percent of DLL children in Wisconsin lived in a household with no access to the internet, and 20 percent in a household with no access to a computer or laptop at home, as compared to 2 percent and 6 percent of the households of non-DLLs (see Figure 4). With limited digital access, it may be difficult for parents and caregivers to connect with early childhood programs and resources.
- ▶ DLLs made up 57 percent of all children ages 0 to 5 in Wisconsin whose households had no access to the internet, despite comprising 16 percent of the state's children in this age group.

FIGURE 4

Internet and Computer/Laptop Access in the Households of Children Ages 0 to 5 in Wisconsin, by DLL Status, 2019–23



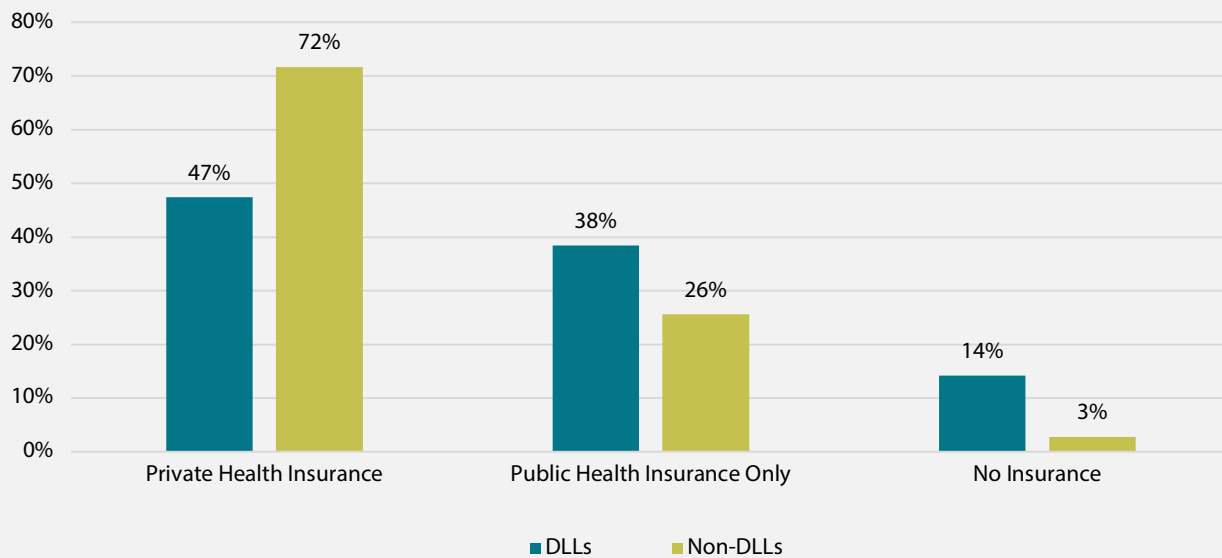
Source: MPI tabulation of data from the U.S. Census Bureau's 2019–23 ACS, pooled.

Limited health insurance coverage is another barrier that can hinder some DLLs' access to important early childhood services.

- ▶ In 2019–23, DLL children in Wisconsin were more likely than non-DLLs to live in a household without health insurance (14 percent versus 3 percent), as shown in Figure 5.
- ▶ Without health insurance, parents may not have access to early childhood health services provided by pediatric physicians or have the opportunity to be referred to services such as early intervention (a system of services that support babies and toddlers up to age 3 with development delays or disabilities) or home visiting (a service delivery strategy in which a trained professional visits families in their homes to provide support, guidance, and resources).
- ▶ In Wisconsin, 47 percent of DLLs' households had access to private health insurance, in comparison to 72 percent of non-DLLs' households.

FIGURE 5

Health Insurance Access in the Households of Children Ages 0 to 5 in Wisconsin, by DLL Status, 2019–23



Source: MPI tabulation of data from the U.S. Census Bureau's 2019–23 ACS, pooled.

Endnotes

- 1 Multiple terms are used to refer to Dual Language Learners in research, policy, and education, including but not limited to multilingual learners, emergent bilinguals, and bilingual learners.
- 2 Carol Scheffner Hammer et al., “The Language and Literacy Development of Young Dual Language Learners: A Critical Review,” *Early Childhood Research Quarterly* 29, no. 4 (2014): 715–33.
- 3 Linda Espinosa, *Early Education for Dual Language Learners: Promoting School Readiness and Early School Success* (Washington, DC: Migration Policy Institute, 2013).
- 4 Julia Gelatt, Gina Adams, and Sandra Huerta, *Supporting Immigrant Families’ Access to Prekindergarten* (Washington, DC: Urban Institute, 2014); Caitlin Katsiaficas, *Supporting Immigrant and Refugee Families through Home Visiting: Innovative State and Local Approaches* (Washington, DC: Migration Policy Institute, 2020); Maki Park, Lillie Hinkle, Katherine Habben, and Emma Heidorn, *Supporting Immigrant and Refugee Families through Infant and Early Childhood Mental Health Services* (Washington, DC: Migration Policy Institute, 2024).
- 5 Maki Park, Jacob Hofstetter, and Ivana Tú Nhi Giang, *Overlooked but Essential: Language Access in Early Childhood Programs* (Washington, DC: Migration Policy Institute, 2022).
- 6 Data on linguistically isolated households exclude individuals living in group quarters.
- 7 Park, Hofstetter, and Giang, *Overlooked but Essential*.
- 8 Robert Crosnoe, *Two-Generation Strategies and Involving Immigrant Parents in Children’s Education* (Washington, DC: Urban Institute, 2010); Thomas Gabe and Gene Falk, *Parents’ Work and Family Economic Well-Being* (Washington, DC: Congressional Research Service, 2006); U.S. General Accounting Office, *Early Childhood Programs: Parent Education and Income Best Predict Participation* (Washington, DC: U.S. General Accounting Office, 1994); Lynn A. Karoly and Gabriella C. Gonzalez, “Early Care and Education for Children in Immigrant Families,” *The Future of Children* 21, no. 1 (2011): 71–101; National Research Council, *Hispanics and the Future of America* (Washington, DC: The National Academies Press, 2006); National Academies of Sciences, Engineering, and Medicine, *Promoting the Educational Success of Children and Youth Learning English: Promising Futures* (Washington, DC: The National Academies Press, 2017).
- 9 Zakia Redd, Dana Thomson, and Kristin Anderson Moore, “Poverty Matters for Children’s Well-Being, but Good Policy Can Help” (research brief, Child Trends, Rockville, MD, May 15, 2024); National Academies of Sciences, Engineering, and Medicine, “Chapter 3: Consequences of Child Poverty,” in *A Roadmap to Reducing Child Poverty* (Washington, DC: The National Academies Press, 2019).
- 10 Lawrence J. Schweinhart and David P. Weikart, “Effects of the Perry Preschool Program on Youths through Age 15,” *Journal of the Division for Early Childhood* 4, no. 1 (1981): 29–39; Craig T. Ramey and Sharon Landesman Ramey, “Early Childhood Education That Promotes Lifelong Learning, Health, and Social Well-Being: The Abecedarian Project and Its Replications,” *Medical Research Archives* 11, no. 11 (2023); U.S. Department of Health and Human Services, Administration for Children and Families, *Head Start Impact Study: Final Report* (Washington, DC: U.S. Department of Health and Human Services, 2010).
- 11 U.S. Department of Health and Human Services, “Poverty Guidelines and Determining Eligibility for Participation in Head Start Programs,” updated February 13, 2025.

About the Authors



KATHERINE HABBEN

Katherine Habben is an Associate Policy Analyst at the Migration Policy Institute (MPI) National Center on Immigrant Integration Policy, where she focuses on early childhood education and care policies related to integration of immigrant-origin children. Prior to joining MPI, she worked as a researcher on the International Child Centered Curriculum Erasmus+ project, creating handbooks and materials for educators and international families to utilize during young children's transition into formal early childhood education and care. She is an experienced early childhood educator, working and training with several international and bilingual kindergartens in Berlin.

Ms. Habben holds a master's degree from Trinity College Dublin in social policy and practice with a comparative focus on early childhood education and care policy in Ireland and Germany, and a BA in philosophy from Western Illinois University.



VICTORIA KIM

Victoria Kim is a Research Assistant with MPI's National Center on Immigrant Integration Policy, where she focuses on early childhood and K-12 education issues, policies, and programs that affect children from immigrant and refugee families. Her focus areas include improving access to high-quality services, promoting meaningful engagement with parents, and addressing the specific needs of young Dual Language Learners (DLLs) and English Learner (EL) students. Before joining MPI, she was a Diane Bernstein Fellow in Child and Youth Advocacy with DC Action and worked with the DC Mayor's Office of Racial Equity.

Ms. Kim holds a master's degree in public policy and a BSEd in youth and social innovation and African and African American studies, both from the University of Virginia.

Acknowledgments

This fact sheet was produced with support from the Alliance for Early Success. It is part of a series of fact sheets on Dual Language Learners (DLLs) nationwide and in the 30 states with the most DLLs, which can be found on the Migration Policy Institute (MPI) website: www.migrationpolicy.org/research/data-profile-dual-language-learners. This is an update on a 2022 MPI fact sheet series authored by Ivana Tú Nhi Giang and Maki Park.

The authors thank their MPI colleagues for their assistance with this project, including Margie McHugh for her review and guidance, Jeanne Batalova for her analysis of the American Community Survey data included in this fact sheet, Andrés Villalba for their research support, Lauren Shaw for her editing expertise, and Michelle Mittelstadt for strategic outreach.

MPI is an independent, nonpartisan policy research organization that adheres to the highest standard of rigor and integrity in its work. All analysis, recommendations, and policy ideas advanced by MPI are solely determined by its researchers.

© 2025 Migration Policy Institute.

All Rights Reserved.

Design: Sara Staedicke, MPI

Layout: Liz Hall

No part of this publication may be reproduced or transmitted in any form by any means, electronic or mechanical, or included in any information storage and retrieval system without permission from the Migration Policy Institute. A full-text PDF of this document is available for free download from www.migrationpolicy.org.

Information on reproducing excerpts from this publication can be found at www.migrationpolicy.org/about/copyright-policy. Inquiries can also be directed to communications@migrationpolicy.org.

Suggested citation: Habben, Katherine and Victoria Kim. 2025. *A Data Profile of Young Dual Language Learners in Wisconsin and Implications for Early Childhood Programs*. Washington, DC: Migration Policy Institute.



www.migrationpolicy.org

The Migration Policy Institute is an independent, nonpartisan think tank that seeks to improve immigration and integration policies through authoritative research and analysis, opportunities for learning and dialogue, and the development of new ideas to address complex policy questions.



1275 K St NW, Suite 800, Washington, DC 20005
202-266-1940