

MLDS Data and Sector Linking

This dashboard provides information on data contained within the MLDS System and highlights the rate at which data in the System can be linked across sectors⁽¹⁾. The System currently contains records representing over 4.8 million unique individuals, about 18%⁽²⁾ of these individuals have records that can be linked across all three sectors.

Total Individuals from All Sectors

4,856,906

Total Individuals

Individuals in Multiple Sectors

2,268,781

Total Individuals

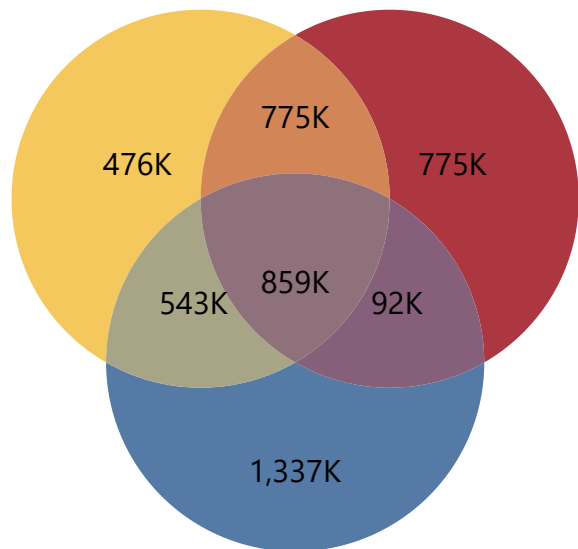
Individuals in all Three Sectors

858,906

Total Individuals

Overview of MLDSC Individuals by Source

● Labor	● MHEC	● MSDE
2,653,273	2,501,145	2,830,175
50%	47%	53%



Notes:

1. The sectors are K-12, Higher Education, and Workforce. The data for those sectors are provided by the Maryland State Department of Education (MSDE), the Maryland Higher Education Commission (MHEC), and the Maryland Department of Labor (Labor), respectively.
2. As an example, a Maryland public school student who enrolled in college and was employed in Maryland, during or following these educational experiences, would be one of the approximately 860,000 individuals who link across all three sectors. About one quarter of the MSDE data represent current students in pre-kindergarten through 8th grade where there is no expectation of linkages with higher education or workforce.
3. For more information on data matching, please see the [Identity Matching in the MLDS document](#).



MLDS CENTER
Maryland Longitudinal Data System

Summary

12th Grade

Trends

<https://mldscenter.maryland.gov/>

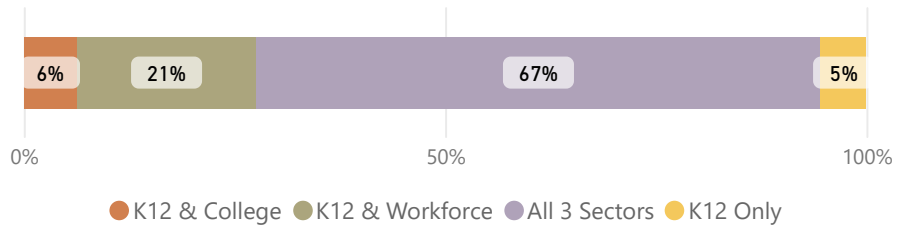
Data analysis as of: 12/01/2025

12th Grade Cohort Cross-Sector Analysis

The Center calculates match rates based upon the number of 12th grade students from Maryland public schools with a record in at least one other sector. The Center's match rate has remained at 95% over time⁽¹⁾. The high match rate indicates strong data matching routines and provides confidence in the system.

95%
**Matched ANY
Sector**

Match Rates by Sector for All 12th Grade Cohorts



12th Grade Cohort Matching Analysis - 2008 - 2024

Cohort Year	Total 12th Grade	K12 Only	K12 & College	K12 & Workforce	All 3 Sectors	% Matched ANY Sector	% Matched ALL 3 Sectors
2024	64,050	7,550	9,878	14,804	31,818	88%	50%
2023	63,651	5,662	7,606	14,912	35,471	91%	56%
2022	62,835	4,874	5,829	15,100	37,032	92%	59%
2021	63,773	4,332	5,148	15,324	38,969	93%	61%
2020	62,617	3,712	3,883	14,631	40,391	94%	65%
2019	61,029	3,085	3,215	13,810	40,919	95%	67%
2018	61,808	2,881	2,809	13,769	42,349	95%	69%
2017	60,552	2,643	2,558	13,503	41,848	96%	69%
2016	60,355	2,344	2,575	12,827	42,609	96%	71%
2015	61,345	2,442	2,552	12,964	43,387	96%	71%
2014	60,484	2,120	2,517	12,169	43,678	96%	72%
2013	60,992	2,128	2,464	11,992	44,408	97%	73%
2012	60,524	1,996	2,499	11,791	44,238	97%	73%
2011	62,332	2,605	2,584	12,389	44,754	96%	72%
Total	1,055,105	57,579	66,174	225,175	706,177		

Notes: 1. The match rate is an average of all years. The match rate for any given year will change over time. For example, the 2024 match rate of 88% will likely increase over time as more students move into college and the workforce.

MLDS Historic Trends

System Data by Sector

This analysis shows the number of unique individuals within the System, in total and by sector, as well as the annual increases.

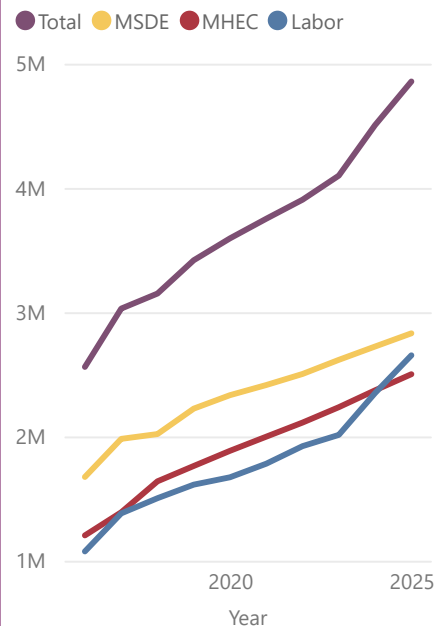
Total Individuals in MLDSC

Data Year	Total Individuals	% YoY Change
2025	4,856,906	8%
2024	4,505,603	10%
2023	4,099,033	5%
2022	3,905,411	4%

Total Individuals in MSDE Data

Data Year	Total Individuals	% YoY Change
2025	2,830,175	4%
2024	2,723,760	4%
2023	2,616,588	5%
2022	2,503,018	4%

Trend of Unique Individuals



Total Individuals in MHEC Data

Data Year	Total Individuals	% YoY Change
2025	2,501,145	5%
2024	2,371,353	6%
2023	2,235,571	6%
2022	2,111,844	6%

Total Individuals in Labor Data

Data Year	Total Individuals	% YoY Change
2025	2,653,273	13%
2024	2,349,107	17%
2023	2,012,684	5%
2022	1,922,183	8%

12th Grade Linking by Cohort

This analysis shows the cross-sector linkage rates across 12th grade student cohorts. For example, in 2025, the Center was able to match 93% of the 2008 12th grade cohort to one or more sectors. In comparison, in 2016, 87% of that same cohort was matched to one or more sectors. The overall cross-sector match rate is provided as well and shows that in 2025, 95% of the students in the various cohorts are matched to one or more sectors.

Students with Cross-sector Matches by Data Year and Cohort

Data Year	2008	2010	2012	2014	2016	2018	2020	2022	2023	2024
2025	93%	96%	97%	96%	96%	95%	94%	92%	91%	88%
2024	92%	96%	96%	96%	96%	95%	93%	91%	87%	
2019	91%	95%	96%	95%	94%	90%				
2016	87%	93%	93%	90%						

Overall Cross-sector

Data Year	Overall Rate	% Change
2025	95%	1%
2024	94%	0%
2019	94%	0%
2016	92%	4%



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