

# MSIX PROFILES AND DASHBOARDS

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*The mission of the Office of Migrant Education is to provide excellent leadership, technical assistance, and financial support to improve the educational opportunities and academic success of migratory children, youth, agricultural workers, fishers, and their families.*

# OBJECTIVES

- To present and discuss MSIX 2018-2019 National and State Profiles
- To discuss best practices and challenges surrounding Course History and State Assessment data collection and submission
- To discuss potential options for an MSIX State Dashboard

## REFERENCES

### **Statute**

- Sections 1304(b)(3) and Section 1308(b) of the Elementary and Secondary Education Act (ESEA) of 1965, as amended by Every Student Succeeds Act (ESSA) of 2015.

### **Code of Federal Regulations**

- 34 CFR. 200.81, 200.82 and 200.85 – Student record transfer and MSIX regulations.

### **Guidance**

- Non-Regulatory Guidance for Title I, Part C, Education of Migratory Children: Chapter VI, D.

# MSIX NATIONAL PROFILE



**MSIX  
NATIONAL  
PROFILE**

# MSIX NATIONAL PROFILE OVERVIEW

- Contains preliminary 2018-19 national profile data.
- Provides a snapshot of national MEP data as contained in MSIX for the performance period in question.
- Takes MSIX snapshot for National Profiles in mid-February and mid-May to align with the *EDFacts/CSPR* data submission deadlines.
- Includes MEP eligible children **0-21 years of age**.
- Uses the MSIX ID to determine population of unique children in the MSIX National Profile.
- Uses only data submitted to MSIX by the States to calculate charts and tables.

# MSIX SNAPSHOT

MSIX Team will take two snapshots for 2018-19 Performance Period to align with CSPR first and second submission windows:

1. February 15, 2020
2. May 16, 2020

# PRELIMINARY CHILD COUNT EDFACTS/CSPR

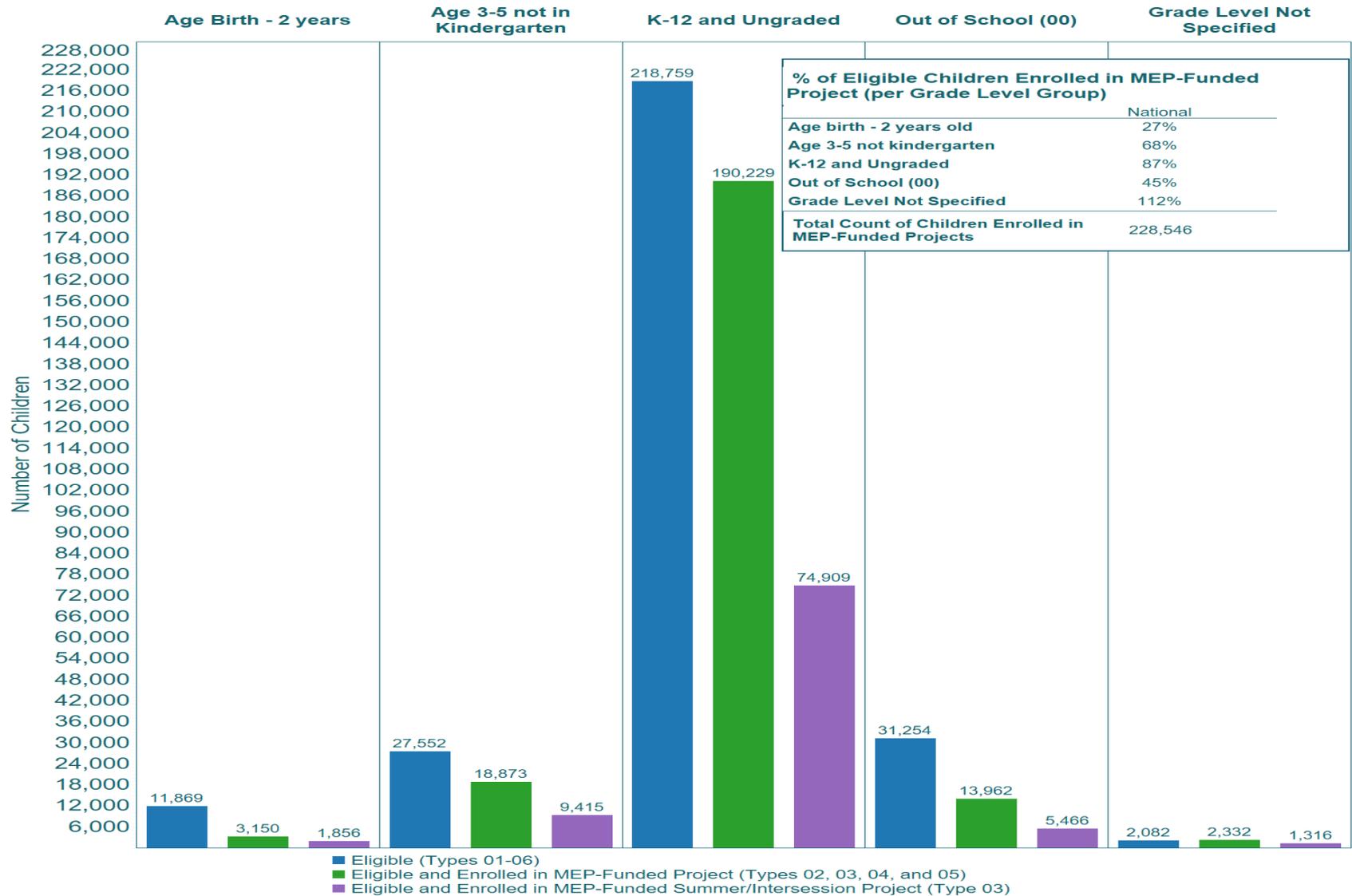
2018-19 PP	MSIX Child Count	EdFacts/CSPR Child Count
Category 1	277,447	289,597
Category 2	89,284	92,693

# NATIONAL PROFILE: CHARTS

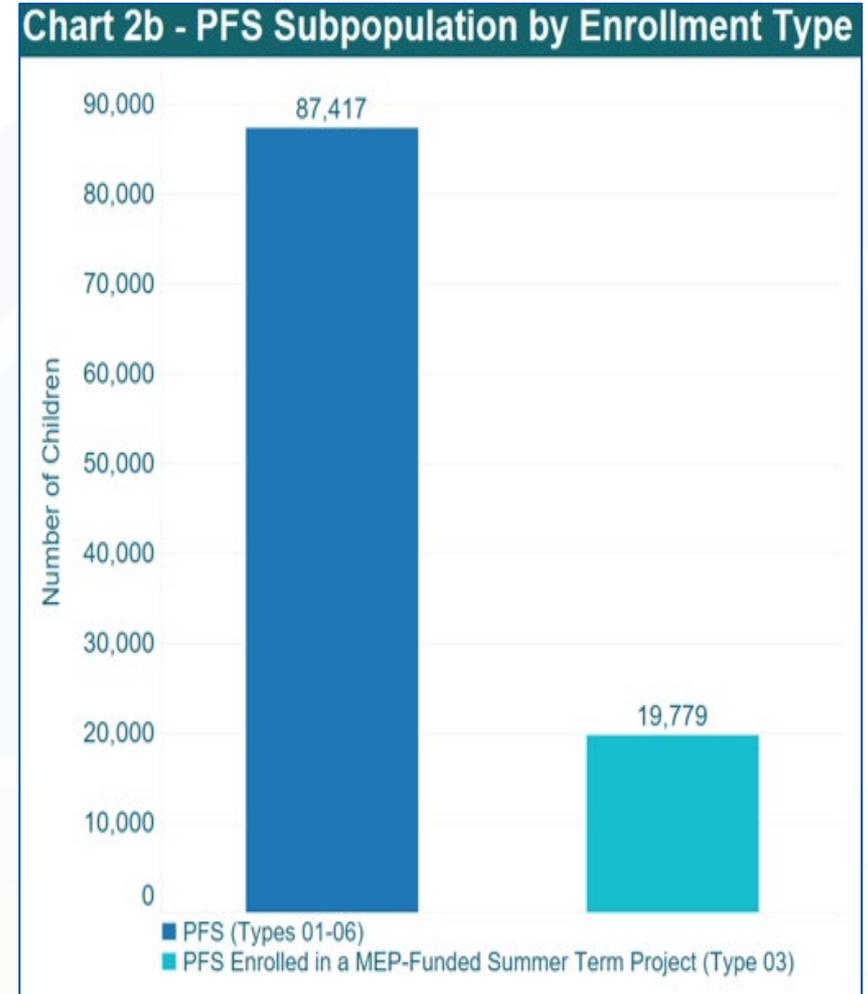
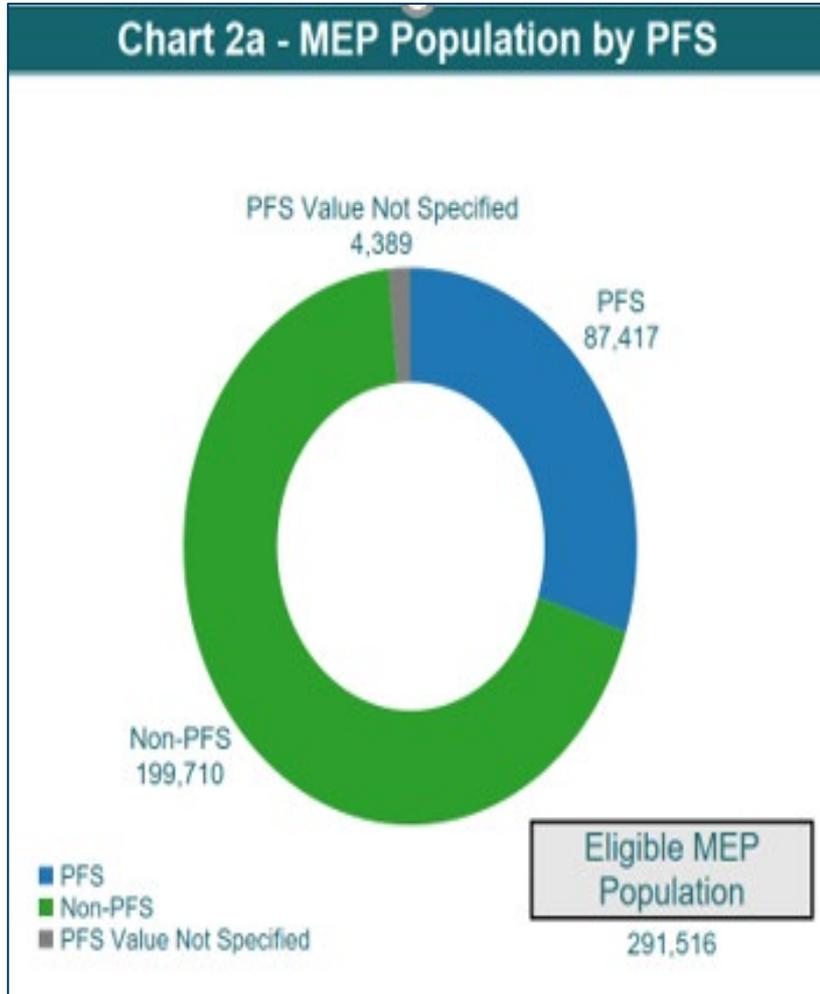
- Chart 1 – Total Eligible MEP Population
- Charts 2a and 2b – Priority for Services (PFS) Population
- Charts 3a and 3b – English Learner (EL) Population
- Charts 4a and 4b – Students with Individualized Education Program (IEP) Indicators
- Charts 5a and 5b – Student Mobility: All Intrastate and Interstate Moves
- Chart 6 – Student Mobility: Monthly Distribution of Qualifying Moves
- Chart 7 (7a+7b) – Student Promotion and Graduation/HSED
- Chart 8 – Students with Algebra 1 or Equivalent Indicators

# TOTAL ELIGIBLE MEP POPULATION

Chart 1 - Total MEP Population

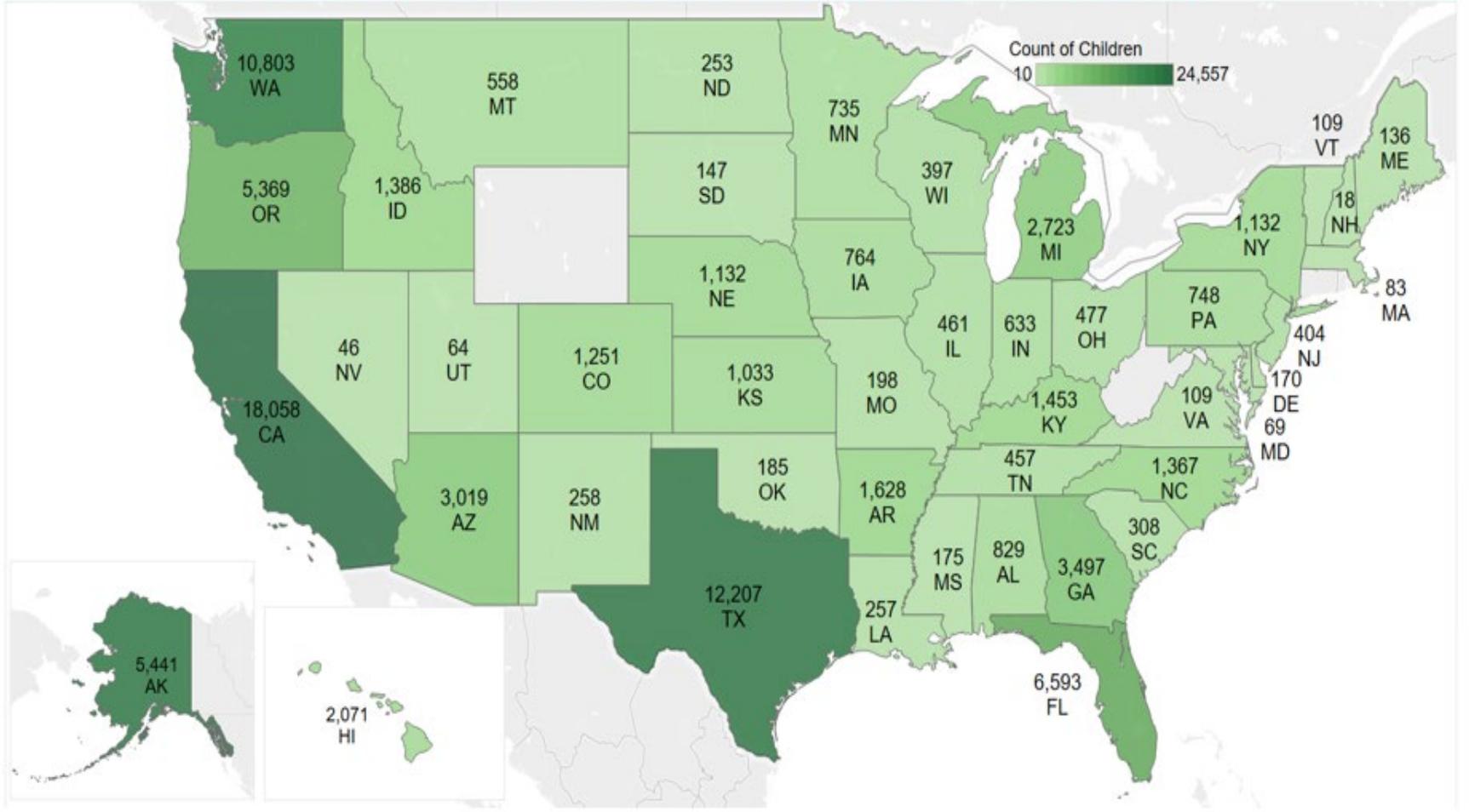


# TOTAL MEP PFS POPULATION & PFS SUBPOPULATION BY ENROLLMENT TYPE

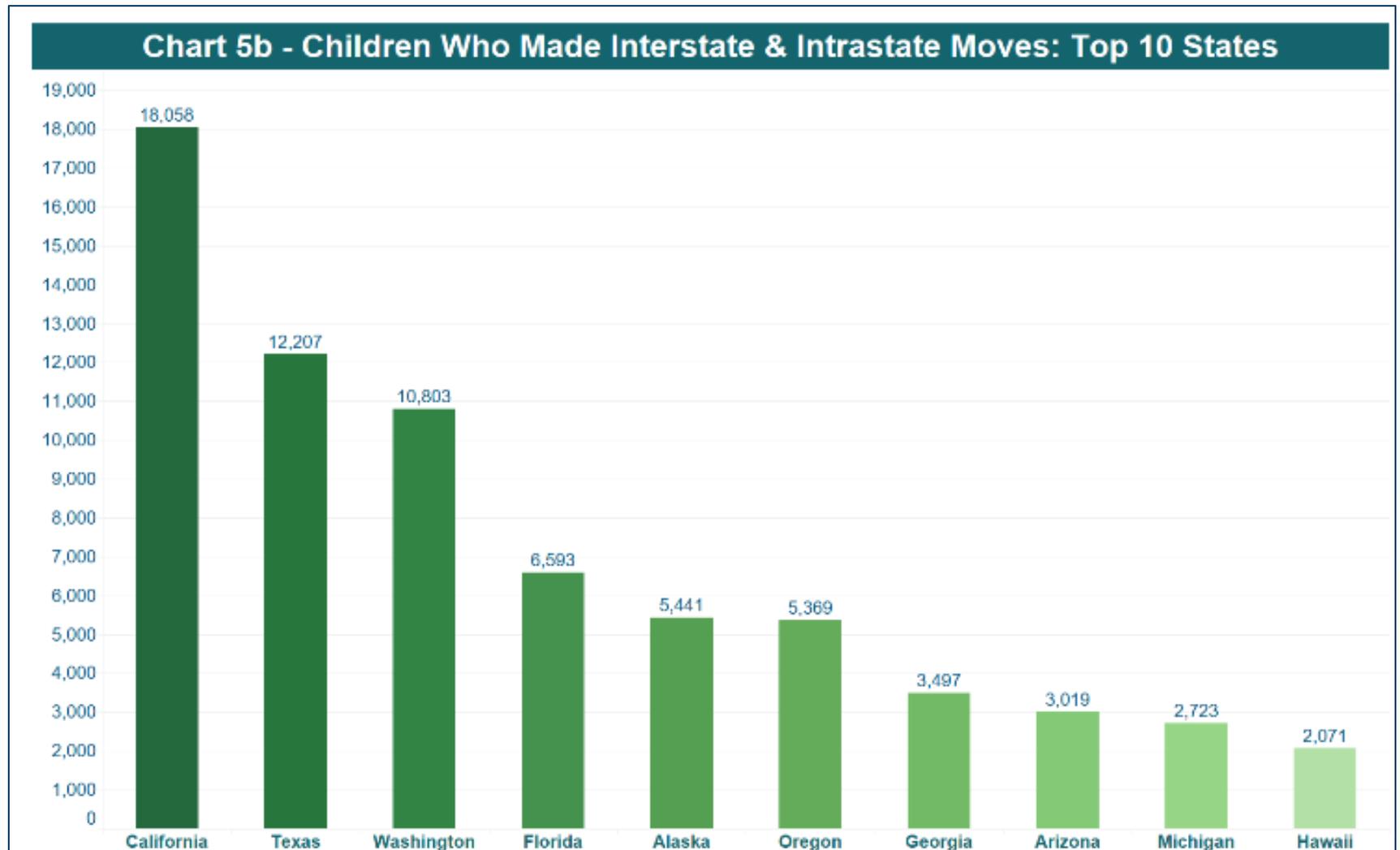


# CHILDREN WHO MADE INTERSTATE AND INTRASTATE MOVES

Chart 5a - Children Who Made Interstate & Intrastate Moves

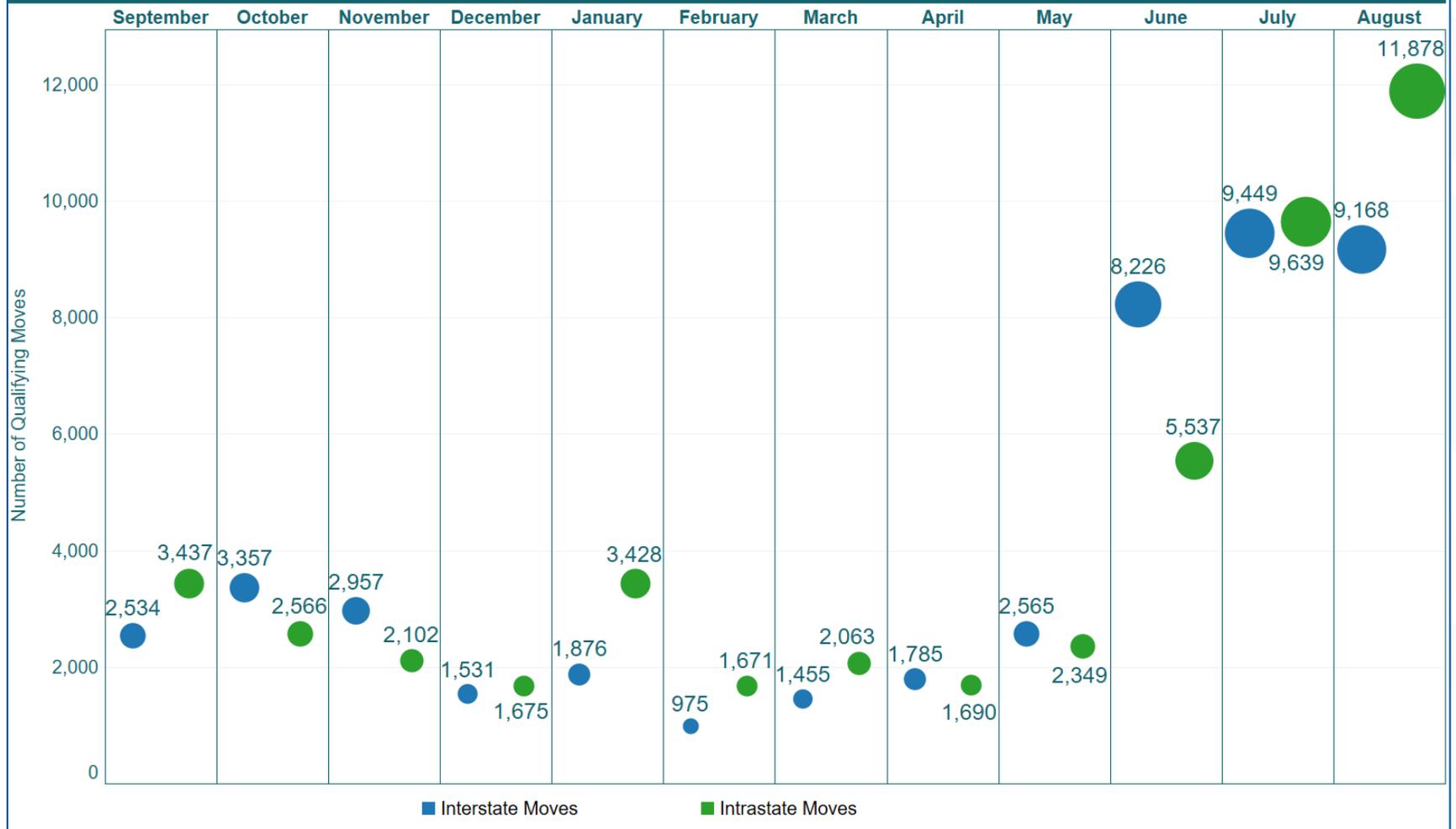


# TOP 10 STATES



# MONTHLY DISTRIBUTION OF MOVES

Chart 6 - Monthly Distribution of Moves (2018-2019)



# MSIX STATE PROFILES

# MSIX STATE PROFILE OVERVIEW

- Contains 2017-18 MSIX snapshot data.
- Provides a snapshot of a State's MEP data as contained in MSIX for the performance period in question.
- Takes MSIX snapshot for State Profiles in mid-February and mid-May to align with the *EDFacts*/CSPR data submission deadlines.
- Includes MEP eligible children **0-21 years of age**.
- Uses the MSIX ID to determine population of unique children in the MSIX State Profile.
- Uses only data submitted to MSIX by the State to calculate charts and tables.

# HOW TO REVIEW YOUR STATE PROFILE

- Examine your MSIX profile in terms of data quality.
  - How do your CSPR Category 1 and 2 Child Counts, PFS, EL and IDEA counts align with the counts produced by MSIX?
  - Do your State's data make sense to you in terms of MSIX data submissions?
- Examine your MSIX profile with a “Year in Review” mindset.
  - What data is “expected” and “unexpected”?
  - How do the charts on depicting your populations of PFS, IEP and LEP children align with services being offered to these subpopulations?
  - How do the mobility charts assist you in making decisions supporting identification and recruitment strategies for the upcoming year?

# COMPARISON OF CSPR AND MSIX CHILD COUNTS

## State ABC Child Counts

The table below shows State ABC Category 1 and Category 2 Child Counts as reported by State ABC for the PP 2018-2019 via the EdFacts/Consolidated State Performance Report (CSPR) as well as the Category 1 and 2 Child Counts for PP 2018-2019 as reported in the Migrant Student Information Exchange (MSIX). State Directors should compare CSPR and MSIX counts in order to improve reporting accuracy.

Child Count Category	CSPR Child Count	MSIX Child Count
Category 1	3,756	3,526
Category 2	703	696

# MSIX DASHBOARD CONCEPT

# PURPOSE OF DASHBOARDS

Using data visualizations, dashboards simplify complex data sets to provide users with at a glance awareness of current performance.

- Customizable
  - Dashboards could be customized in terms of users and expectations...
- All-in-one
  - In the past users would spend large amounts of time reviewing and analyzing different reports to end in a final conclusion...
- Drill into detail
  - But, having all-in-one does not mean the absence of details...
- Intuitive data presentation
  - There is no need for complicated and exhaustive training...
- Mobile device accessible
  - Most dashboards software are programmed to suit any mobile device...

# MSIX DASHBOARD AS A RESOURCE

The purpose of MSIX is to facilitate the national exchange of education and health information for migratory children to assist with *timely* enrollment, appropriate placement, accrual of secondary credit and participation in the MEP.

An MSIX Dashboard can support you in your student record transfer efforts by assisting you in your efforts to keep track of:

- Timeliness of State data submissions to MSIX
- Completeness of State data submissions to MSIX

# COURSE HISTORY AND ASSESSMENT DATA ASSUMPTIONS

- *Timely* access to accurate and complete course history and assessment data is key to ensuring appropriate placement in grade levels and courses for migratory children.
- Particularly when migratory children move during a school term or school year, school and program staff should make every effort to grant the child credit for coursework the student partially completed.
- Current or recent information on how a student performed on State assessments and in secondary coursework is valuable to school and program staff making decisions about services or interventions a student may need.

# COURSE HISTORY AND ASSESSMENT HANDOUTS

## State Course History and Assessments MDE Breakdown

This handout reports the Course History and Assessments submission rates for during the 2018-2019 School Year. This information was generated from MSIX.

### Course History

To generate MSIX percentages for Course History submission, MSIX counts the number of children in your State whose student records are submitted with the following MDEs in the school year:

1. Academic Year (MDE #60) in the target school year **AND**
2. Final Grade (MDE #66) **OR** Grade-to-Date (MDE #64)

The Course History Percentage is calculated as:

$$\frac{\text{MSIX Cat 1 children in grades 9 - 12 with MDE \#60 AND either MDE \#64 OR MDE \#66}}{\text{MSIX Cat 1 children in grades 9 - 12}}$$

Figure 1 displays percentage of Category 1 children in grades 9-12 whose student records were submitted with Course History data. Each date presented below represents a snapshot of all the data submitted by state for the 2018-2019 School Year.

Figure 1: Percentage of 18-19 Category 1 Children in Grades 9-12 Submitted with Course History Data

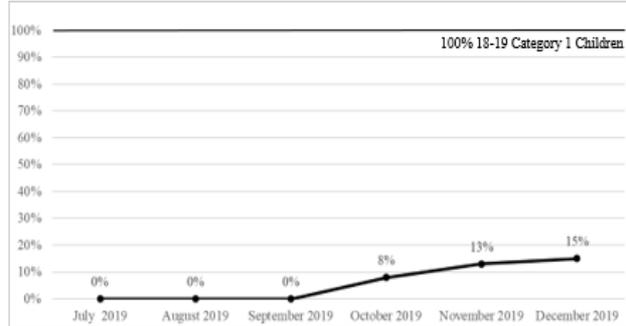


Figure 2 displays 18-19 MSIX Category 1 children in grades 9-12 and the number of children in grades 9-12 submitted with Course History data. This figure is intended to contextualize changes in Course History percentages generated for this report.

Figure 2: 2018-2019 Category 1 Children in Grades 9-12 and Children Submitted with Course History Data

DATE	July 2019	August 2019	September 2019	October 2019	November 2019	December 2019
MSIX Category 1 Children in Grades 9-12	414	449	419	931	1,059	1,056
MSIX Category 1 Children Submitted with Course History Data	0	0	0	73	141	154

### Assessments

To generate MSIX percentages for Assessments submission, MSIX counts the number of children in your State whose student records are submitted with the following MDEs in the school year:

1. Assessment Administration Date (MDE #53) in the target school year **AND**
2. Assessment Type (MDE #52) is 01 (State Assessment)

The Course History Percentage is calculated as:

$$\frac{\text{MSIX Cat 1 children in grades 3 - 12 with MDE \#53 and MDE \#52 is 01}}{\text{MSIX Cat 1 children in grades 3 - 12}}$$

Figure 3 displays percentage of Category 1 children in grades 3-12 whose student records were submitted with Assessment data. Each date presented below represents a snapshot of all the data submitted by state for the 2018-2019 School Year.

Figure 3: Percentage of 18-19 Category 1 Children in Grades 3-12 Submitted with Assessment Data

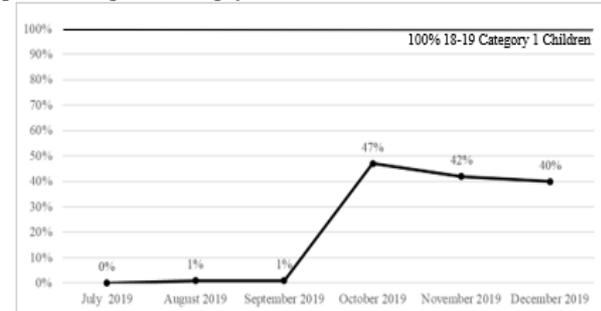


Figure 4 displays 18-19 MSIX Category 1 children in grades 3-12 and the number of children in grades 3-12 submitted with Assessment data. This figure is intended to contextualize changes in Assessment percentages generated for this report.

Figure 4: 2018-2019 Category 1 Children in Grades 3-12 and Children Submitted with Assessment Data

# COURSE HISTORY DATA SUBMISSIONS FOR 2018-2019: FINAL GRADE OR GRADE TO DATE

Course History Data in MSIX for Eligible Migratory Children in Grades 9 – 12 in 2018-19: Final Grade or Grade to Date	Number of States
<u>No course history data</u> submitted	12
Course history data submitted for more than zero, but <u>less than 10%</u> of children in grades 9-12	3
Course history data submitted for <u>more than 10%</u> of children in grades 9-12	31

# COURSE HISTORY DATA SUBMISSIONS FOR 2018-2019: GRADE TO DATE

Course History Data in MSIX for Eligible Migratory Children in Grades 9 – 12 in 2018-19: Grade to Date	Number of States
No <u>“grade to date”</u> data submitted	25
“Grade to date” data submitted for more than zero, but <u>less than 10%</u> of children in grades 9-12	9
“Grade to date” data submitted for <u>10% or more</u> children in grades 9-12	12

# STATE ASSESSMENT DATA SUBMISSIONS FOR 2018-2019

State Assessment Data in MSIX for Eligible Migratory Children in Grades 3 – 8 in 2018-19	Number of States
No State assessment data	13
State assessment data submitted for more than zero, but <u>less than 10%</u> of children in grades 3-8	6
State assessment data submitted for <u>10% or more</u> of children in grades 3-8	27

# TOPICS FOR BRAINSTORMING

What data would be useful to you, as a State MEP Director, in an MSIX State Dashboard?

Some examples of MSIX Dashboard data may include:

1. Course History data submission 30 days after end of term
2. Annual State Assessment data submission
3. Interstate/Intrastate Mobility on a quarterly basis
4. Enrollments and withdrawals per month
5. Data Requests received and responded to per month

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