



Commonwealth of Massachusetts Department of Early Education and Care

Board of Early Education & Care – October Meeting

October 9, 2024

Agenda

Routine Business

- Approval of Minutes from the September 11, 2024 Meeting – **VOTE**

Items for Discussion and Action

- FY25 Support for Career Pathways Program & ECE Scholarships – **VOTE**
- Agency Research Agenda and Key Performance Indicators
- Child Care Financial Assistance (CCFA) Updates
 - Current Caseload and Trends
 - Contracted Provider Procurement



1

FY25 Support for Career Pathways Program & ECE Scholarships

FY25 Budget Included \$7.5M New Investment for Early Educator Scholarships

Budget Line-Item Language:

- Subject to appropriation, the board shall, in consultation with the board of early education and care, establish an early education and care educator scholarship program for current and prospective early education and care sector educators.
- To be eligible for the scholarship program, recipients shall demonstrate that they are either: a current early education and care educator employed or seeking employment with an early education and care provider in the commonwealth; or a prospective early education and care educator who is enrolled in or has agreed to enroll in a certificate program or an associate, bachelor or graduate-level degree program in the early education and care field in the commonwealth.
- Preference for scholarships shall be given to applicants identified as educators who have displayed a proven commitment to early childhood education or who are members of a socially or economically disadvantaged community.
- The board, in consultation with the board of early education and care, shall promulgate regulations or guidelines necessary to implement this section, which shall include procedures for default of the loan forgiveness program for a recipient who participates in the program but fails to complete the commitment or other requirements.

Career Pathways Program

Massachusetts
Community
Colleges & Urban
College have
dedicated
supports for early
childhood staff to
take college
courses.



A dedicated person to provide guidance and supports



Assistance with class and program selection, and enrollment



Access to college level courses towards EEC certification and college level certificate or degree, particularly for those new to higher ed



Support accessing textbooks, tutoring, mentoring, the library and other vital resources such as a food pantry and counseling services



Assistance and support applying for the ECE Scholarship for further coursework

Early Childhood Educator Scholarship Program



Jointly offered by EEC and the Department of Higher Education (DHE) to help educators increase their qualifications through a college degree.



Based on a per credit rate, depending on the type of institution.



Provides funding to assist with the cost of a maximum of three courses per semester during the traditional fall, spring and summer.

FY25 Support for Career Pathways & ECE Scholarships

The Career Pathways Program, through 15 public community colleges and Urban College, provides academic services to educators, including coursework, textbooks, tutoring, mentoring, technology, and other student support services. In FY25, the program was funded at \$5 million, down from \$10 million in the previous fiscal year. To ensure continuity of services for current and prospective students, EEC proposes using \$5 million of the new scholarship funds provided in the FY25 budget to fully fund the existing Career Pathways Program for FY25, with modifications to the eligibility requirements to comply with Section 19F.

Additionally, the existing ECE Scholarship Program provides financial assistance towards a college degree for individuals in the early education and care field. In FY25, the program was funded at \$5 million. EEC proposes using the remaining \$2.5 million of the new scholarship funds in the FY25 budget to expand the existing ECE Scholarship Program, with modifications to the eligibility requirements, including to comply with Section 19F.

MOVED: That the Board of Early Education and Care, subject to revision by the Commissioner, approves the Department's proposal to submit to the Board of Higher Education for its approval, the use of:

- \$5 million from the new scholarship funds towards the existing Career Pathways Program, and \$2.5 million towards the existing ECE Scholarship Program, both as modified to meet the eligibility requirements of G.L. c. 15A, § 19.

Proposal for Use of New Scholarship Funding

In collaboration with DHE, EEC is proposing to focus new funding on addressing gaps in current scholarship opportunities by allocating funding across Career Pathways and the existing ECE Scholarship:

Career Pathways - \$5M

- Restore Career Pathways funding for spring and summer 2025 (January 1- June 30)
 - Fund early educators taking their first course before certificate or degree matriculation and prior to 6-months work experience (Not currently covered by MassReconnect and MassEducate)
 - Maintain this important bridge to higher education for the early education workforce

Addition to ECE Scholarship - \$2.5M

- Make adjustments to better support new educators:
 - Eligibility for scholarship award prior to the 6-month work experience requirement
 - Add priority for educators working in socially or economically disadvantaged community.



2

Agency Research Agenda and KPIs

Data Driven Decision Making

To support a culture of data driven decision making, EEC has been focused on developing:

- **Agency Research Agenda** or a roadmap to guide inquiry that outlines EEC's research goals and priorities
- **Key Performance Indicators (KPIs)** or quantifiable metrics that assess progress toward strategic objectives, provide a focus for strategic and operational improvement, and help measure organizational performance

"Data will talk to you if you're willing to listen."

EEC Strategic Objectives

In partnership with families, educators, programs and other stakeholders, EEC will use data driven decision-making to inform work around the following objectives:



FAMILY ACCESS

Families have equitable access to quality and affordable early education and care in the communities in which they live, learn, and work.



PROGRAM QUALITY

Programs licensed or funded by EEC support children's health and safety and provide high quality environments that are culturally responsive, inclusive, and support children's learning and development in partnership with families.



PROGRAM STABILITY

Programs licensed or funded by EEC are operationally stable and financially sustainable.



WORKFORCE SUPPORTS

A diverse field of educators, leaders, and program staff is competitively compensated and supported by clear professional pathways that promote quality, retention, and advancement.



AGENCY INFRASTRUCTURE

EEC has sufficient internal capacity, organizational structures, and diverse perspectives and expertise to carry out its mission and strategic objectives.

EEC Research Agenda Goals

EEC has been building research capacity with the goal of promoting continuous learning and research and data informed policy decisions.



Designed to compliment our KPIs, the research agenda is a forward-looking document that articulates areas in which additional research and evidence is needed to examine key questions of interest.



As a part of this work, EEC has developed its first agency-wide research agenda.



EEC is already engaged in a handful of research partnerships focused on some of the questions on the research agenda and looks forward to supporting and learning from additional partnerships.



The research questions were developed based on conversations with EEC staff and external stakeholders about priorities, gaps in knowledge, and ongoing work.



The research agenda is intended to be a living document that is responsive to the agency's priorities and adapts to the evolving needs of the field and policy context.



Development of EEC Research Agenda

01

Winter 2023/ 2024

- Continuously engaged EEC staff and external stakeholders to support the development of research priorities and questions



02

Spring/ Summer 2024

- Shared draft research agenda with EEC's Executive Team and EEC's Advisory Council
- Integrated feedback and refined research priorities and questions



03

Fall 2024

- Shared research agenda with Education-to-Career (E2C) Research and Data Hub's Research Advisory Council
- Publish the research agenda



04

Ongoing

- Develop partnerships to help address key questions on the research agenda
- Continue to refine the research agenda based on evolving policy priorities





Family Access Research Priorities

Research Focus Areas

- ❖ Reforming the Child Care Financial Assistance System
- ❖ Family Access to Early Education and Out of School Time Care

Sample Research Questions

- To what extent have EEC's recent Child Care Financial Assistance (CCFA) system reforms (including technology and policy changes) altered and improved family experiences with the system?
- To what extent have EEC's recent reimbursement rate increases increased provider participation in the CCFA system? How are private tuition rates changing over time and what is the nature of the relationship between CCFA rates and tuition rates?*
- How has the supply and demand of child care changed over time? Where are the biggest gaps in access to care across Massachusetts by age group and geography? What are characteristics of communities where there are access gaps?*

***These questions are currently the focus of at least one existing research partnership.*



Program Stability Research Priorities

Research Focus Areas

- ❖ Supporting Broader System Financing
- ❖ Further Assessing the Effects of Operational Funding

Sample Research Questions

- What investments do operational funding allow programs to make? To what extent is operational funding stabilizing programs, building program capacity, improving recruitment and retention of the workforce, and bolstering program quality?
- How does the cost of operating an early education program vary by region, program characteristics, and compensation levels? How can our understanding of program costs inform CCFA rates, preschool expansion efforts, and operational funding?*
- What promising strategies exist to provide business support (shared services, tax support, etc.) to early education programs in Massachusetts and to what extent are they having an impact on program's financial stability? What lessons can we learn from innovative approaches in other states?

***These questions are currently the focus of at least one existing research partnership.*



Program Quality Research Priorities

Research Focus Areas

- ❖ Measuring and Improving Program Quality
- ❖ Tracking Early Learning Outcomes

Sample Research Questions

- To what extent are EEC-funded quality supports leading to changes in program quality and leader and educator skill development?*
- To what extent is the Early Childhood Mental Health Consultation Program (ECMHC) supporting the social-emotional development and behavioral health of children? What are the effects of this program on suspensions and/or expulsions?
- What are elementary school outcomes for children who received child care financial assistance?*

***These questions are currently the focus of at least one existing research partnership.*

Building EEC Research Capacity

EEC Research Team



Ashley White
Director of Research



Caroline Connolly
Research Analyst

EEC Research and Data Fellows

Virginia Spinks

Harvard Strategic Data Project Fellow focused on understanding preschool access and educational outcomes for children participating in CPPI



Caitlin Dermody

Harvard PIER (Partnering in Education Research) Fellow focused on using longitudinal data to understand elementary school outcomes for children who received CCFA



Existing Research Partnerships



Abt Global

- Supporting CPPI communities in conducting needs assessments
- Providing data collection and analysis support to the Career Pathways Program
- Conducting a multi-year evaluation of Early Childhood Support Organizations (ECSO's) in partnership with New Profit



American Institutes for Research (AIR)

- Updating and refining EEC's cost estimation models to inform financial assistance rates and other EEC strategic financing mechanisms



Boston University School of Social Work & Brandeis University Heller School for Social Policy and Management

- Studying the effectiveness of child care financial assistance rates on family access to quality care
- Measuring the effectiveness of quality improvement mechanisms in the child care contracts on equitable access to high-quality care

Federal Grant



Boston University Wheelock Educational Policy Center (WEPC)

- Building data and research capacity to support our understanding of the early education workforce

Federal Grant



MEF Associates & Tufts Interdisciplinary Evaluation Research (TIER)

- Conducting family needs assessment, including a statewide family survey, focus groups, and case studies of select child care access deserts
- Gathering additional data about the experiences of participants in the early education and care staff pilot program

Federal Grant

Research Agenda Next Steps

- Publicly share the research agenda to spread awareness and inspire engagement from researchers, funders, and other stakeholders
- Build intentional and meaningful partnerships with external research organizations to help answer specific research questions on the agenda
- Over time, continuously seek feedback and make adjustments to the Research Agenda to ensure that it is responsive to agency priorities and the evolving external policy context

**If you are interested in learning more about our research priorities,
please contact Ashley White at Ashley.A.White@Mass.gov**

Key Performance Indicator (KPI) Goals

- 1** Identify key performance metrics aligned to EEC's strategic objectives and priorities
- 2** Develop data dashboards to support using these metrics to track progress on EEC's strategic priorities
- 3** Increase transparency and public access to KPIs and other data metrics of importance

Development of KPIs: Where We've Been

Summer
2023



Created Board working group to support agency in developing set of key performance indicators (KPIs)

August
2023



Shared initial KPIs with EEC Board at annual retreat for feedback

October
2023



Used new EEC Steering Committee structure as primary mechanism for moving KPI work forward

Fall/Winter
2023



Continued to refine KPIs and determine how best to measure each metric, in collaboration with EEC steering committees

Spring/
Summer 2024



Added technical capacity to EEC data analytics team to build KPI dashboards

Fall
2024



Share KPI dashboards with Board, in anticipation of public release

KPIs by Strategic Objective

Key Performance Indicator



Family Access

- Percent of children enrolled in formal early education and care (overall) over time
- Percent of children in households with incomes under 50% SMI participating in CCFA over time
- Number of children active on waitlist by month
- Child Care Financial Assistance (CCFA) caseload over time



Program Stability

- Licensed/funded capacity over time
- Number of licensed/funded programs over time
- Number of programs opening/closing by month



Workforce Supports

- Number of educators statewide
- Educator wages by role over time

Development of KPIs: Key Criteria

Criteria	Questions to Ask
1) Within our control	If this indicator is not on track, can we do something about it?
2) Quantifiable	Do we have access to the data to know whether we are making the anticipated progress on this indicator?
3) Easily digestible and meaningful to the field	Is this indicator important to folks outside of EEC? Is it easy to communicate externally about why this indicator is important?
4) Realistic	Can we have a direct impact on the time horizon that we are measuring it (monthly, annually, etc.)?
5) Manageable in Number	Can we identify a small number of indicators per strategic objective? We can still track additional metrics internally and externally.



Dashboard Sample: Program Stability

Early Education and Care Systemwide Capacity

The Department of Early Education and Care (EEC) licenses and monitors center-based programs and family child care programs. EEC also funds programs that are not subject to EEC licensure and provide EEC child care financial assistance to eligible children. Data on the number and capacity of EEC licensed and funded programs are included below.

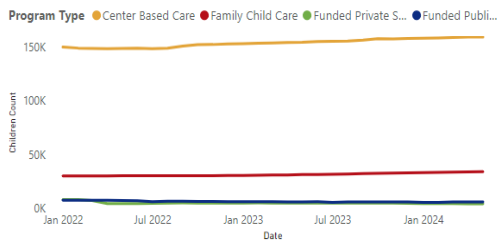
Filter All Graphs On This Page: Program Type
 All

Filter All Graphs On This Page: Region
 Multiple selections

Licensed and Funded Capacity

Currently EEC licensed and funded programs have the capacity to serve 250,084 children. This is a change of +9,323 from last year.

Aggregate Licensed Capacity by Date and Program Type

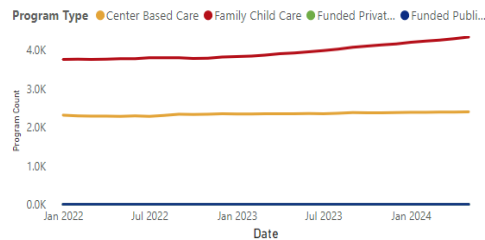


Source: LEAD via ECISDWH

Number of Programs

There are currently 8,547 EEC licensed and funded programs. This is a change of +562 programs from last year.

Number of Licensed and Funded Programs Open



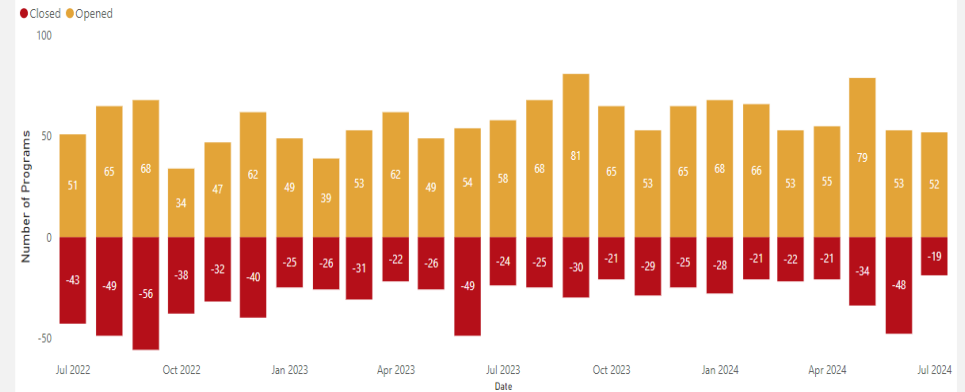
Source: LEAD via ECISDWH

Program Openings and Closings

The data below reflect the number of new licensed and funded programs that have opened and closed by month.

Over the past year, there were an average of 72 openings and 32 closings per month.

Number of Newly Opened and Closed Licensed and Funded Programs



Source: LEAD via ECISDWH. Data through July 2024. Refreshed daily.



Dashboard Sample: Workforce Support

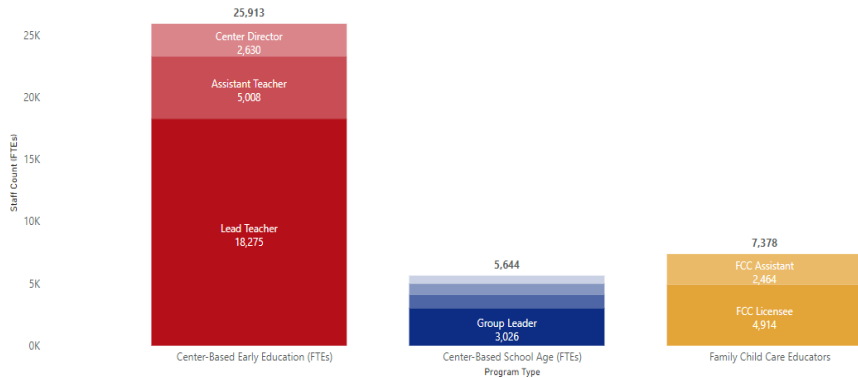
Estimated Number of Educators Systemwide

Each month, programs that apply for Commonwealth Cares for Children (C3) funding report on the number of educators employed. Data on the number of educators by role are included below.

Across Commonwealth Cares for Children (C3) applications, EEC licensed and funded programs report employing 38,935 educators.

Number of Educators Statewide

Job Title ● Lead Teacher ● Assistant Teacher ● Center Director ● Group Leader ● Assistant Leader ● Site Coordinator ● Program Administrator ● FCC Licensee ● FCC Assistant

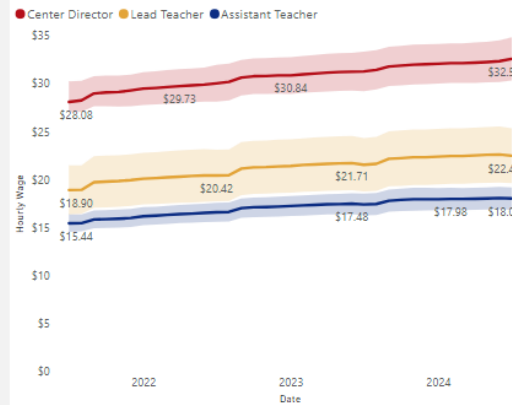


Source: C3 application data. This graph includes educators reported by programs applying for C3 funds in the last year. Over the past year, this represents 7,689 programs or approximately 90% of all licensed and funded programs across the Commonwealth. See data notes below for more details.

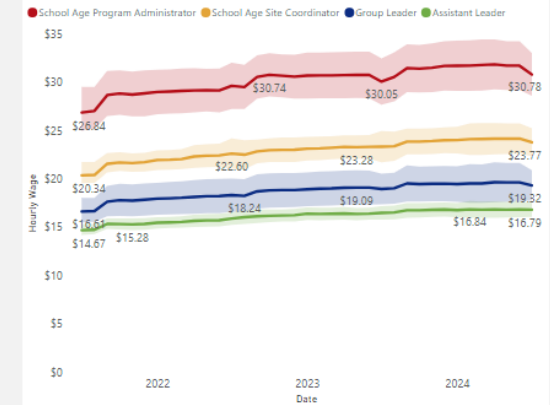
Educator Wages

Each month, center-based programs that apply for Commonwealth Cares for Children (C3) funding report the hourly wage of their highest and lowest paid educator by role. Data on the hourly wages reported by programs are included below.

Average Hourly Wages - Center-Based Early Education



Average Hourly Wages - Center-Based School Age



Source: C3 application data. See data notes below for more details.

Year-Over-Year Change in Wages as of July 2024

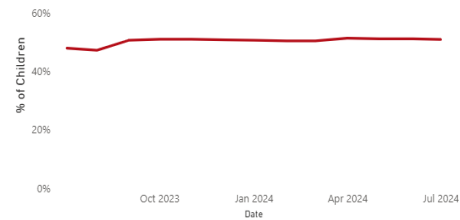
Center Director Wage	+ \$1.3 (4.15%)	School Age Program Administrator Wage	+ \$0.74 (2.45%)
Lead Teacher Wage	+ \$0.95 (4.41%)	School Age Site Coordinator Wage	+ \$0.45 (1.95%)
Assistant Teacher Wage	+ \$0.62 (61.76%)	Group Leader Wage	+ \$0.37 (1.96%)
		Assistant Leader Wage	+ \$0.32 (1.95%)



Dashboard Sample: Family Access

Children Enrolled in Formal Early Education and Care Statewide

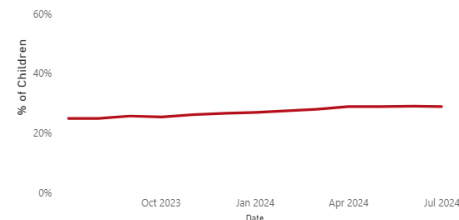
% of Children Participating in Formal Early Education and Care by Date



Source: EEC's Child Universal Success Platform (CUSP). See data notes below for more details.

Eligible Children Receiving EEC Child Care Financial Assistance Statewide

% of Children Under 50% SMI Receiving CCFA by Date



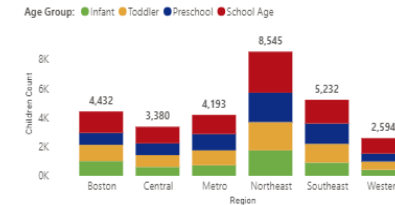
Source: EEC's Child Universal Success Platform (CUSP). See data notes below for more details. More info on state median income (SMI) can be found [here](#).

Children on EEC Centralized Waitlist for Child Care Financial Assistance

The data below reflect the total number of children on EEC's centralized waitlist for child care financial assistance currently and over the past 6 months statewide and by region.

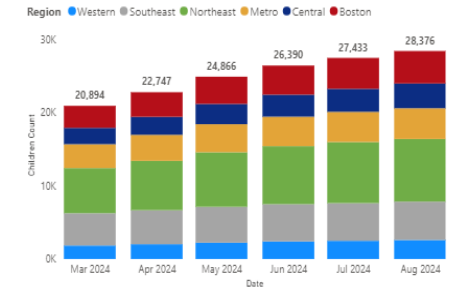
Filter Graph Below: Date
 August 2024

CCFA Waitlist by Region and Age



Source: Kinderwait via ECISDWH

CCFA Waitlist Last 6 Months



Source: Kinderwait via ECISDWH

Child Care Financial Assistance (CCFA) Caseload

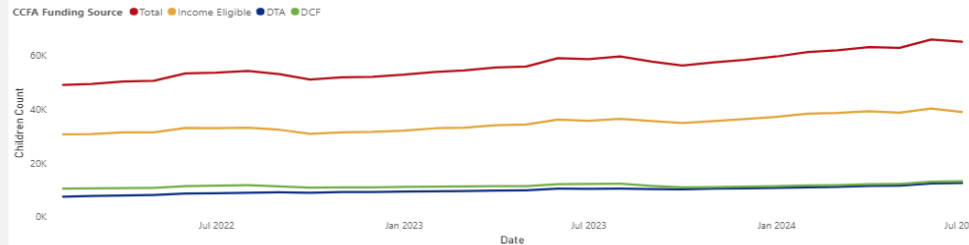
The data below indicate the number of children receiving CCFA by month overall and by age group, funding source, and whether children are receiving a voucher or are enrolled in a contracted seat.

Filter Graph Below: Service Date
 2/1/2022 to 7/1/2024

Filter Graph Below: Contract or Voucher
 All

Filter Graph Below: Age Group
 All

CCFA Caseload Over Time by Program Type/Funding Source



Source: CCFA via ECISDWH

KPI Next Steps



1 Post dashboards publicly

- Post dashboards on EEC website in mid-October



2 Further refine existing metrics

- Build in additional disaggregation and other user-focused enhancements to existing dashboards
- Continue to maintain and update dashboards, as needed
- Gather additional internal and external input on dashboards



3 Add metrics to dashboard

- Continue to build additional KPIs and key metrics into dashboards, as data become available



4 Implement & refine process for using dashboards & monitoring KPIs

- Use EEC steering committee structure to review progress on each KPI, discuss any barriers to progress, and problem solve
- Refine structure for using dashboards to drive conversation about progress on each strategic objective, as needed



3

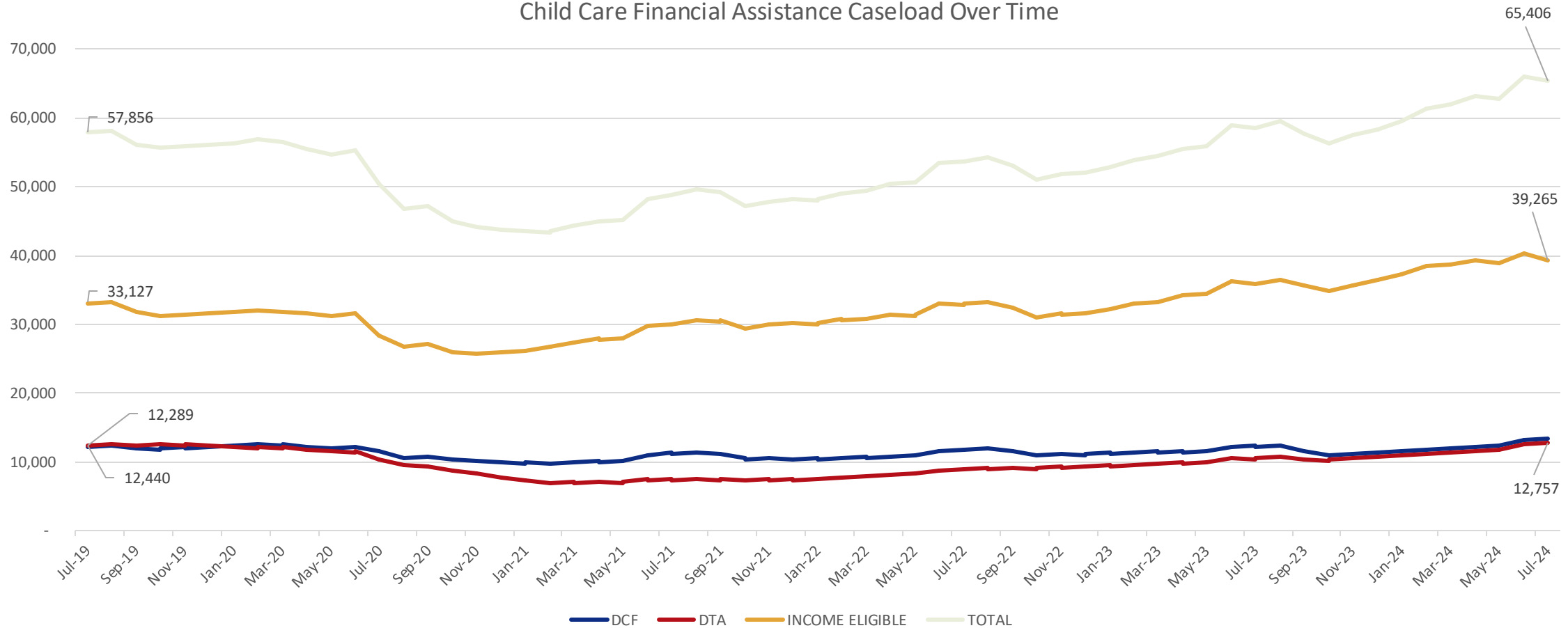
Child Care Financial Assistance Updates

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Current Caseload & Trends

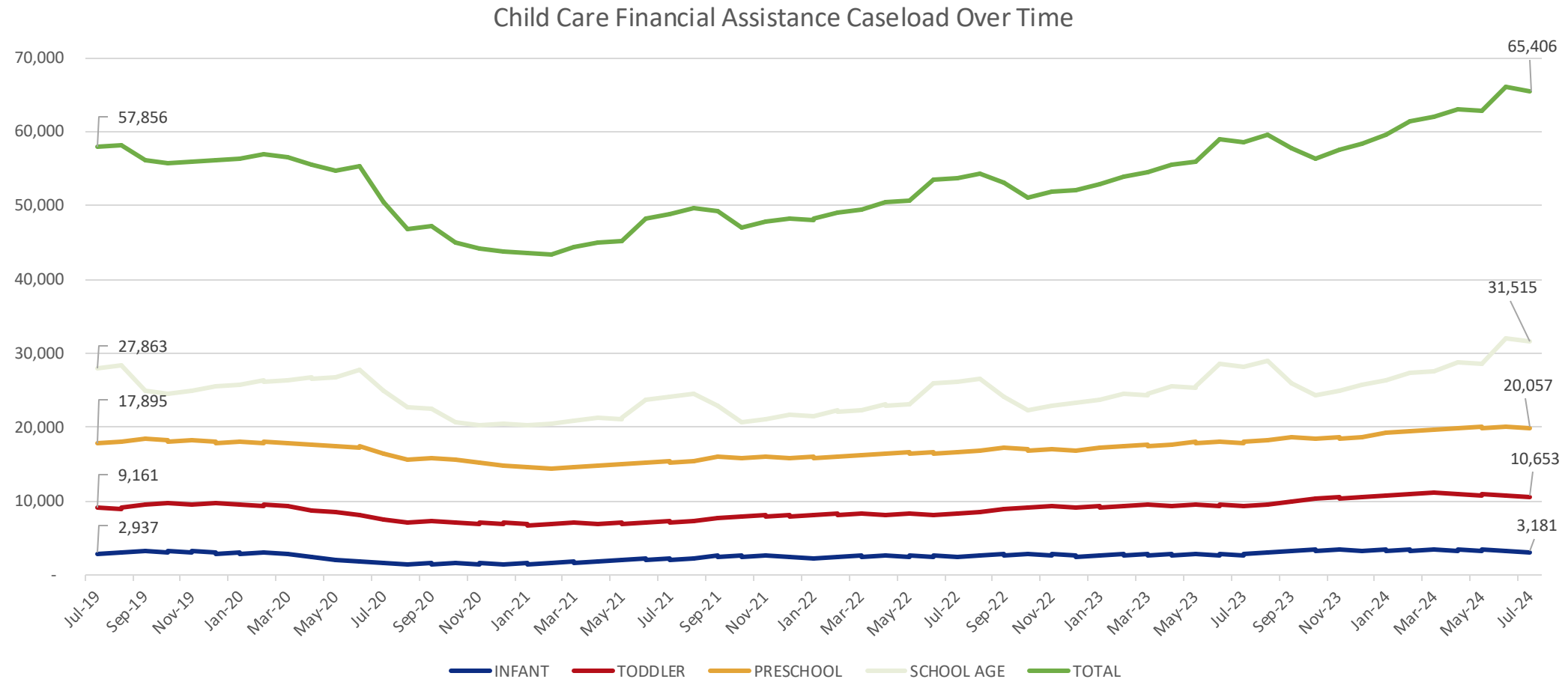
Child Care Financial Assistance Caseload Over Time by Program

Child Care Financial Assistance Caseload Over Time



Source: CCFA data as of September 25, 2024

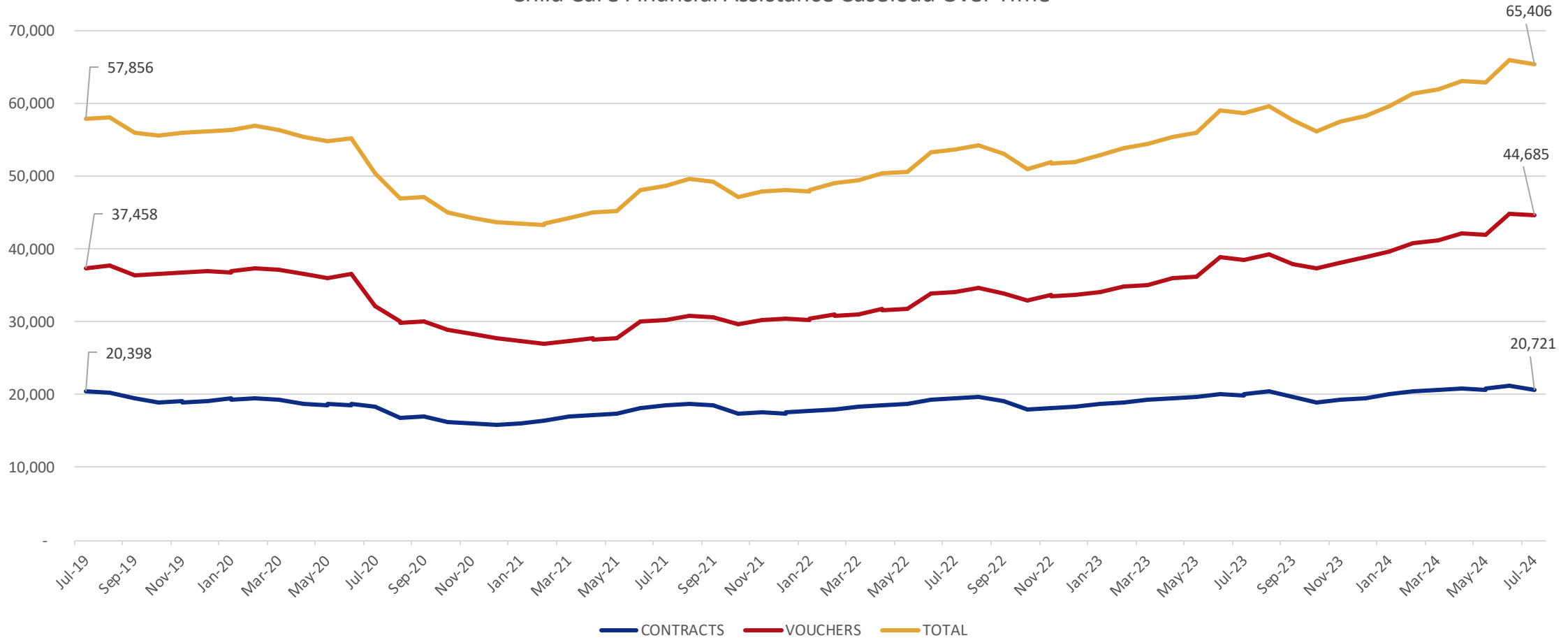
Child Care Financial Assistance Caseload Over Time by Age Group



Source: CCFA as of September 25, 2024

Child Care Financial Assistance Caseload Over Time by Form of Assistance (Voucher/Contract)

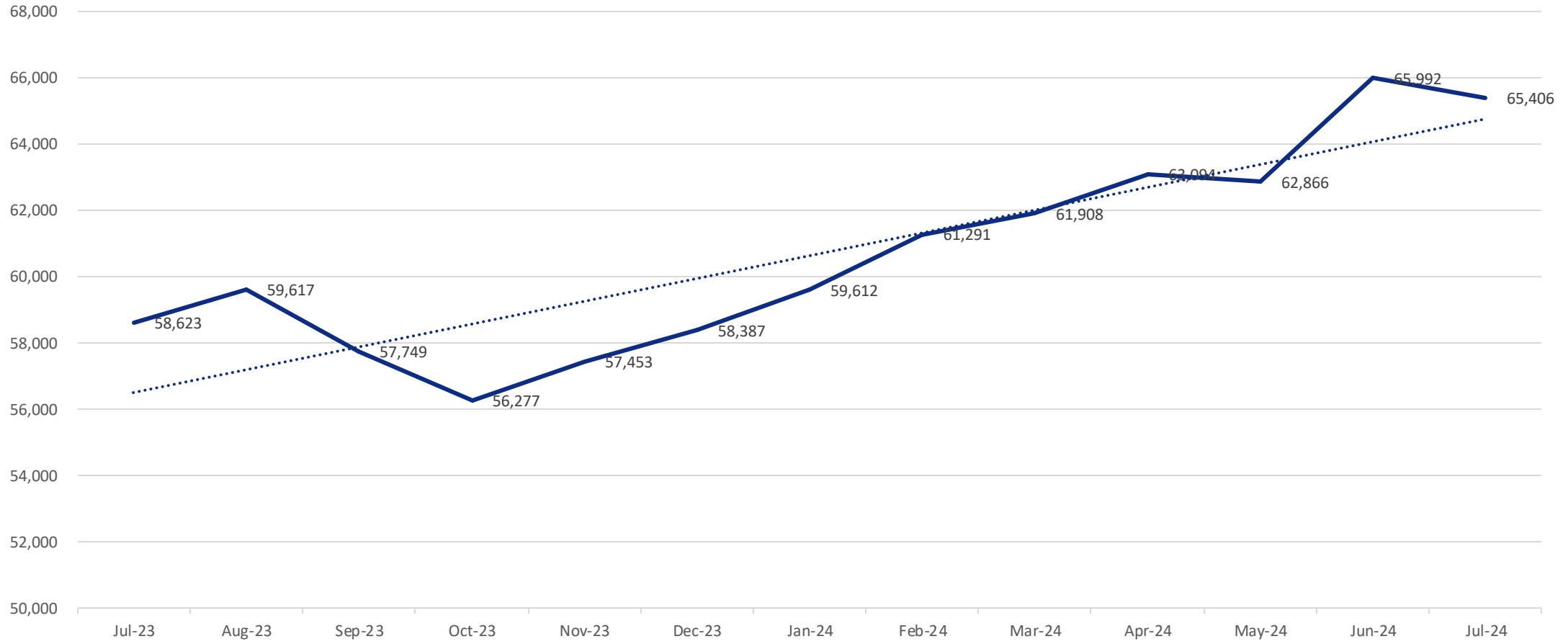
Child Care Financial Assistance Caseload Over Time



Source: CCFA as of September 25, 2024

Child Care Financial Assistance: Total Caseload

Caseload - July 2023 to July 2024



Source: CCFA data as of September 25, 2024

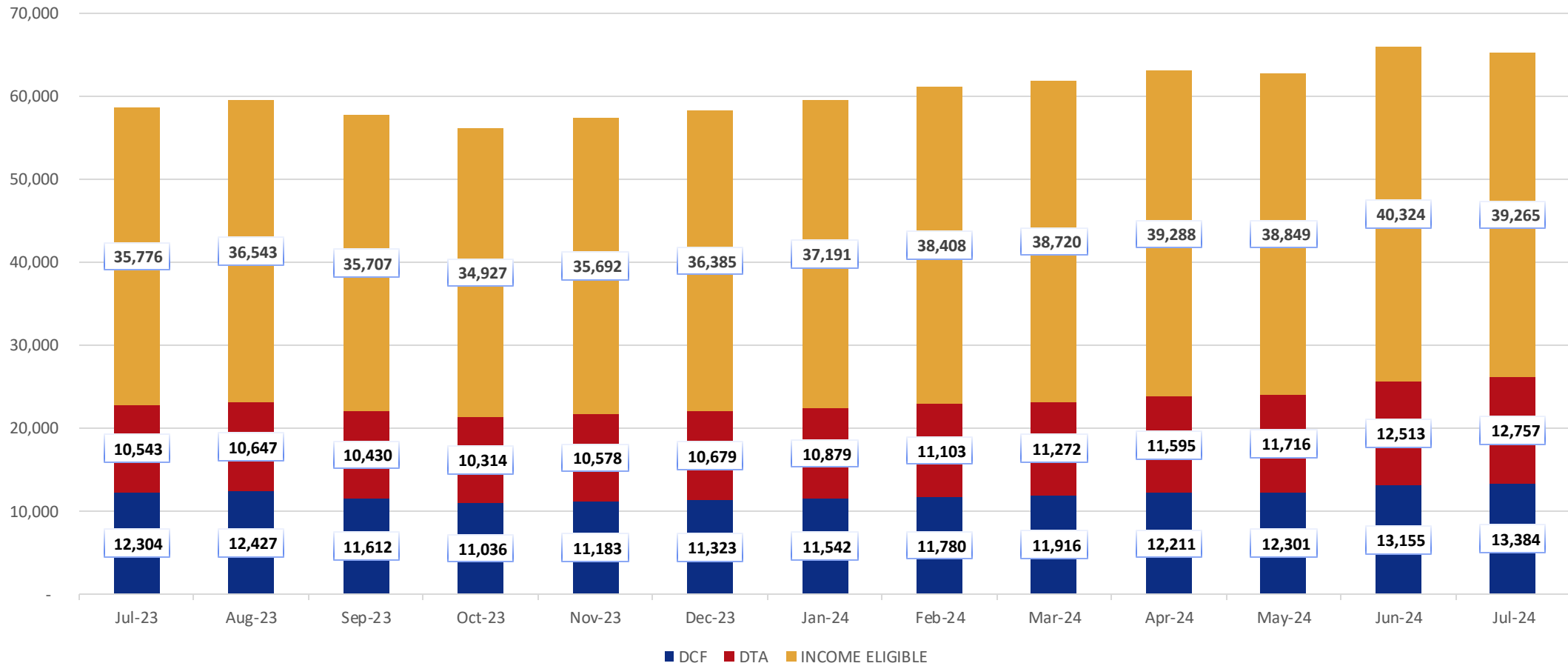
Child Care Financial Assistance: Monthly Caseload

Month	DCF Voucher	DCF Contract	DTA Voucher	IE Voucher	IE Contract	TOTAL
Jul-23	6,148	6,156	10,543	21,852	13,924	58,623
Aug-23	6,233	6,194	10,647	22,348	14,195	59,617
Sep-23	5,673	5,939	10,430	21,863	13,844	57,749
Oct-23	5,413	5,623	10,314	21,648	13,279	56,277
Nov-23	5,505	5,678	10,578	22,140	13,552	57,453
Dec-23	5,621	5,702	10,679	22,533	13,852	58,387
Jan-24	5,717	5,825	10,879	23,012	14,179	59,612
Feb-24	5,846	5,934	11,103	23,818	14,590	61,291
Mar-24	5,894	6,022	11,272	23,999	14,721	61,908
Apr-24	6,061	6,150	11,595	24,520	14,768	63,094
May-24	6,063	6,238	11,716	24,211	14,638	62,866
Jun-24	6,738	6,417	12,513	25,552	14,772	65,992
Jul-24	6,966	6,418	12,757	24,962	14,303	65,406
MONTHLY AVERAGE	5,991	6,023	11,156	23,266	14,201	60,637

Source: CCFA data as of September 25, 2024

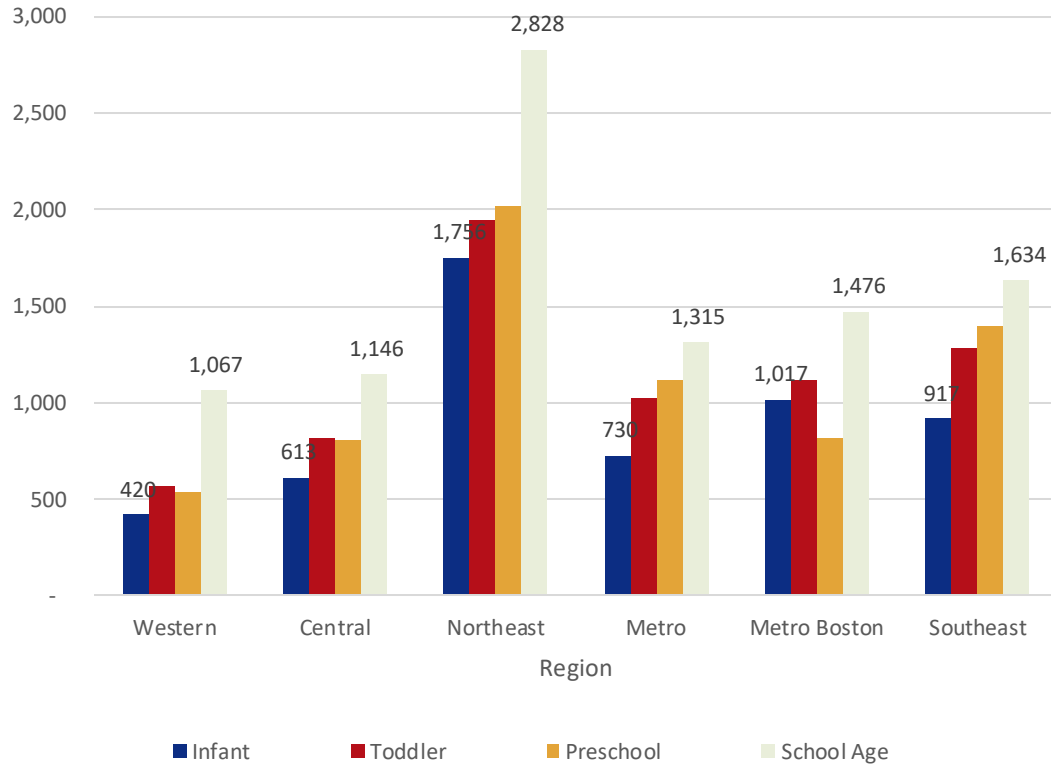
Child Care Financial Assistance: Monthly Caseload

Caseload by Program- July 2023 to July 2024

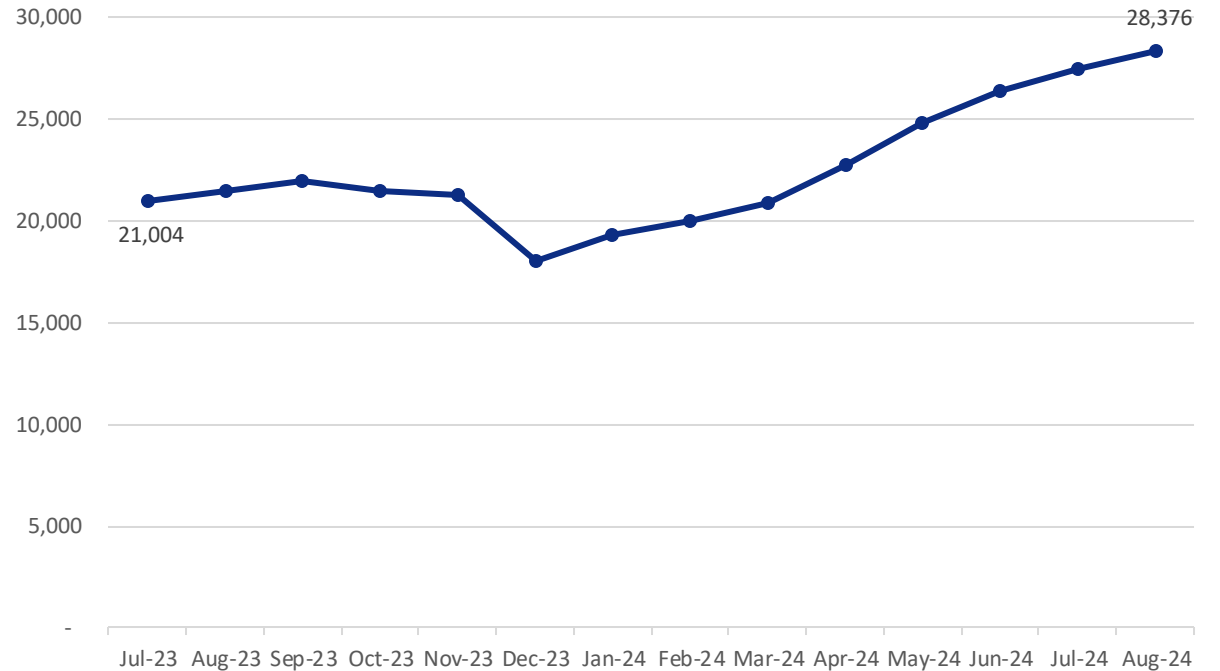


Child Care Financial Assistance: Waitlist

August 2024 Waitlist by Region



Child Care Financial Assistance Waitlist July 2023 - August 2024



A background image of colorful wooden blocks in various colors (red, yellow, blue, green) scattered on a white surface. A dark blue horizontal bar with rounded ends is overlaid across the middle of the image, containing the title text.

Contracted Provider and FCC Systems Procurement

Procurement Overview & Goals

EEC re-procured its Contracted Provider services to purchase high-quality early education and out-of-school time care through two Request for Responses (RFRs):

- **Income Eligible Services** for families who meet income eligibility requirements and are working or participating in education or training.
- **Priority Population Services** for families who are working with the Department of Children and Families, young parents (under twenty-four years of age) and families experiencing homelessness (who meet the definition of homeless in accordance with Subtitle VII-B of the McKinney-Vento Homeless Assistance Act).

Core service components: eligibility determination, high-quality subsidized child care, family engagement, and coordination with other needed services. If offered by a provider, families may also access transportation for their children. Priority population contracts also include funding for social/behavioral health supports and service coordination.

Goals



Improve the customer service experience for families



Strengthen and align educator staffing and training requirements across programs

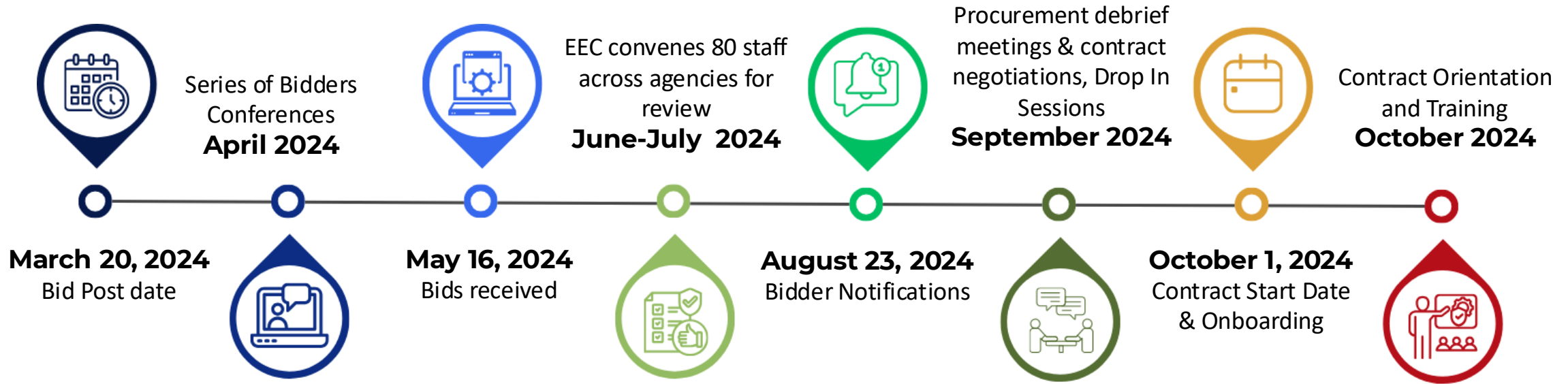


Improve performance monitoring and effectiveness



Continue efforts to address actual cost of care for providers

Contracted Provider Re-Procurement Timeline



This re-procurement is part of a comprehensive effort to improve and modernize the state’s CCFA system, which has included:

- End-to-end review of the current system, studying and updating regulations, policies, and procedures
- Stakeholder interviews
- Multiple visioning and listening sessions.

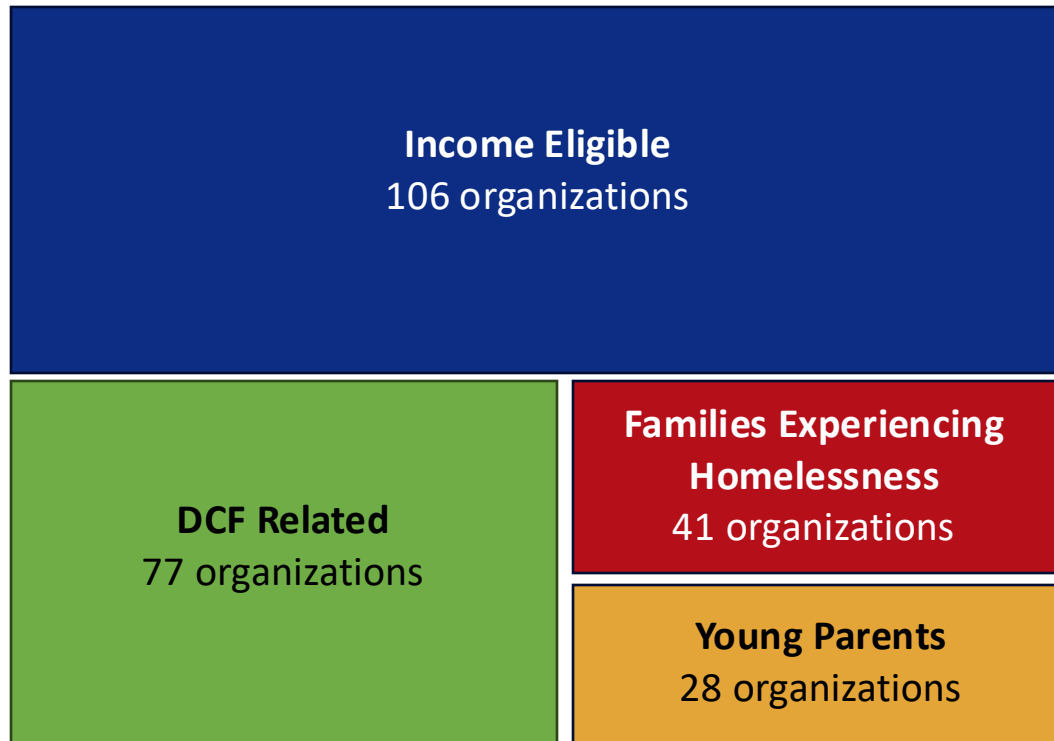
This is the first time these services have been re-procured since 2009.

Procurement Response & Awards

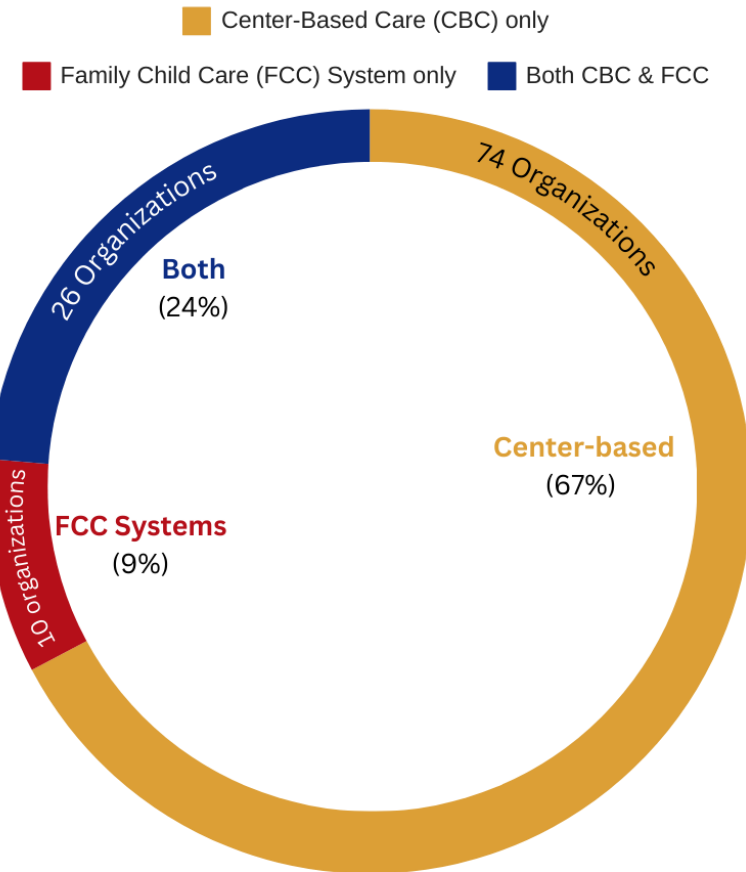
116 organizations submitted a total of 194 bids across both contracts

- 112 bids for Income Eligible (IE) contracts
- 82 bids for Priority Populations (PP) contracts
- 78 organizations (67%) submitted bids for **both** the Income Eligible and Priority Population RFR's
- 110 organizations (93%) submitted **successful bids** and were awarded seats
- 8 organizations are new to EEC

Program Breakdown by Population Served

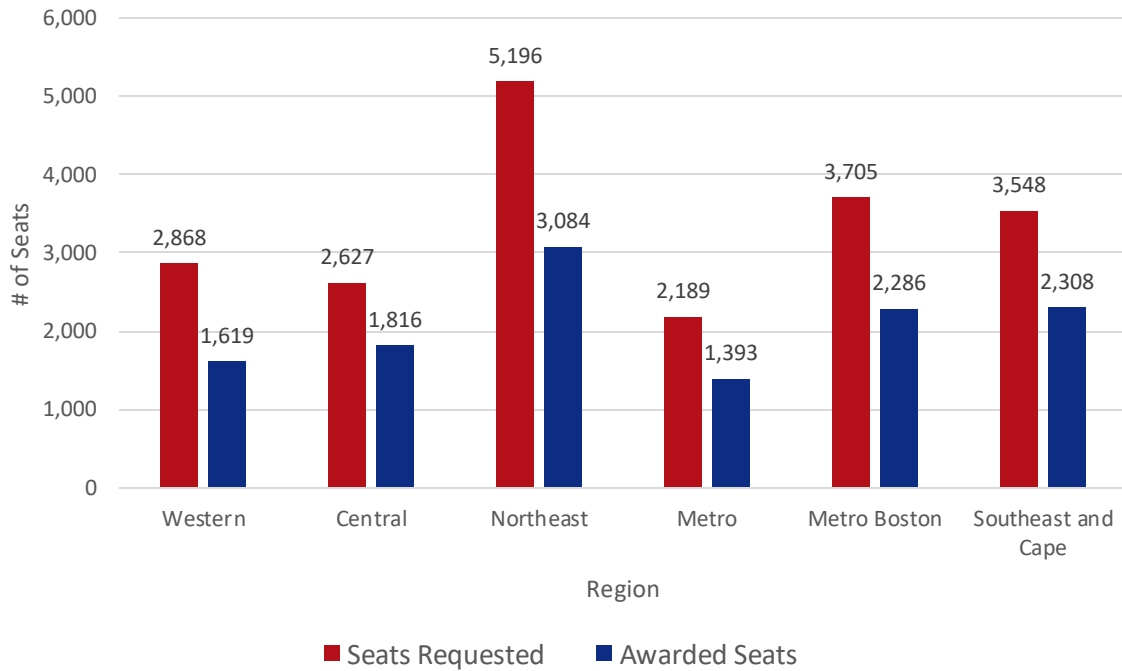


70% of organizations serve 2+ populations

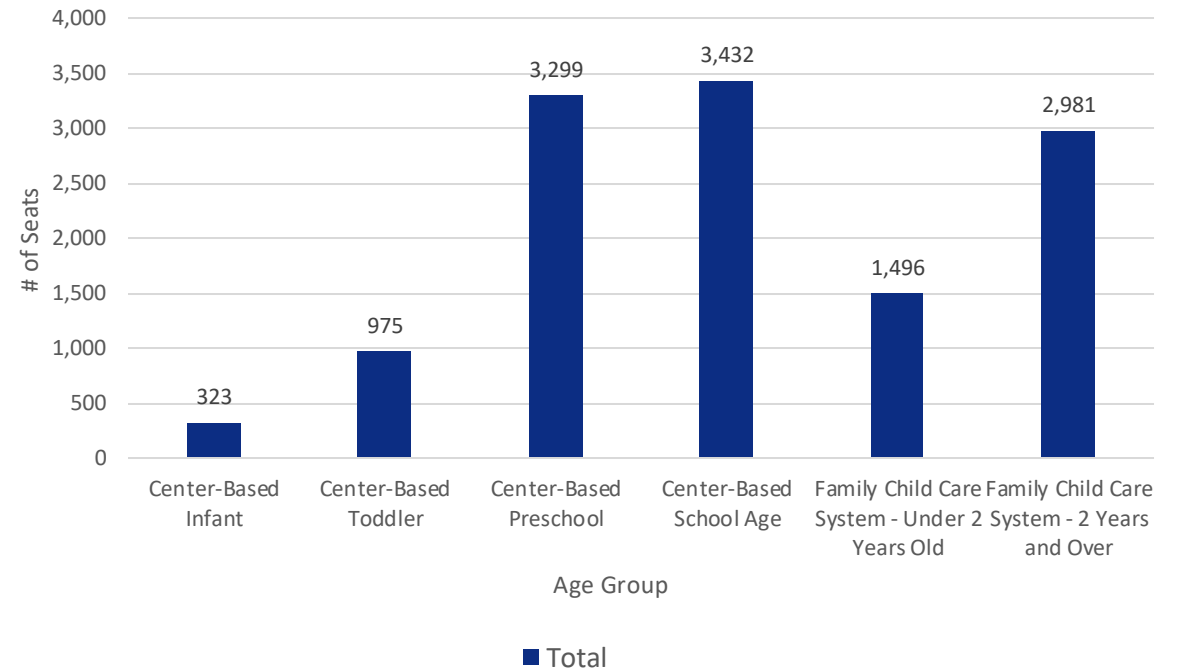


Income Eligible Awards

FY25 Income Eligible Awarded Seats by Region

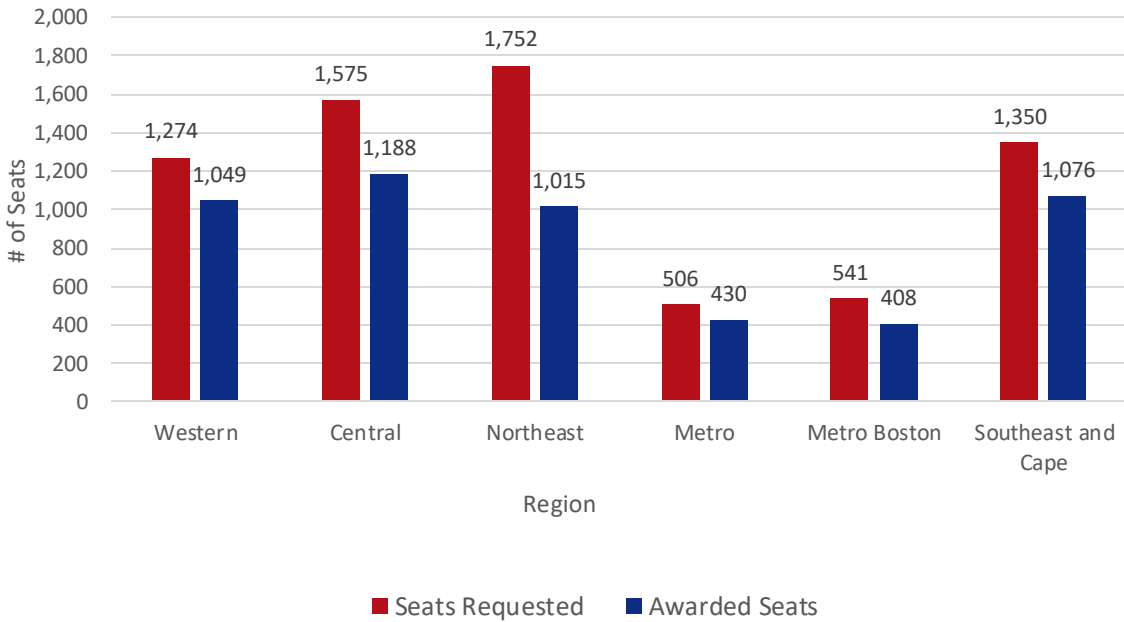


FY25 Income Eligible Awarded Seats by Age Group

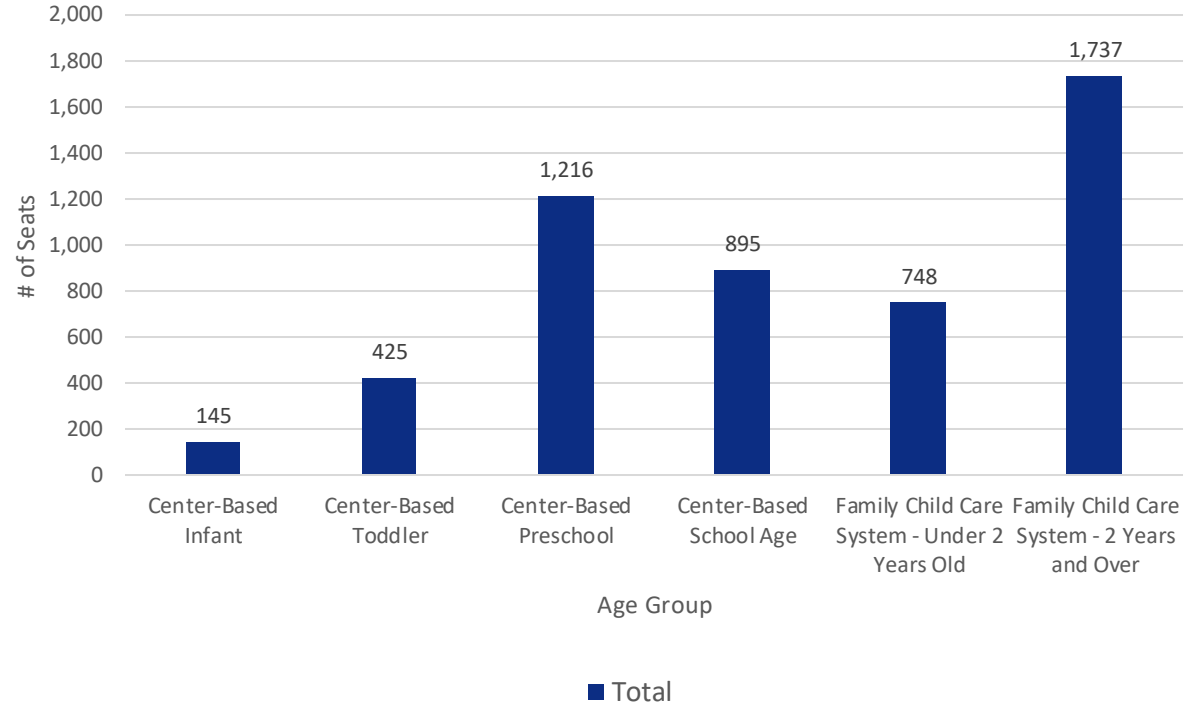


DCF-Related Child Care Awards

FY25 DCF Awarded Seats by Region

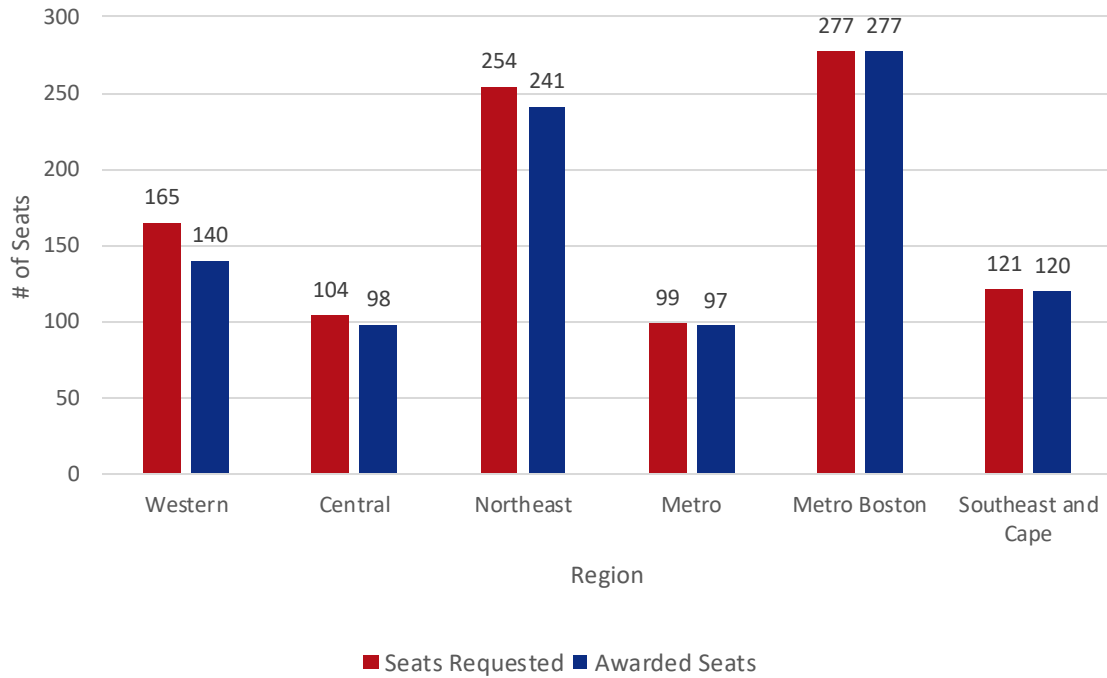


FY25 DCF Awarded Seats by Age Group

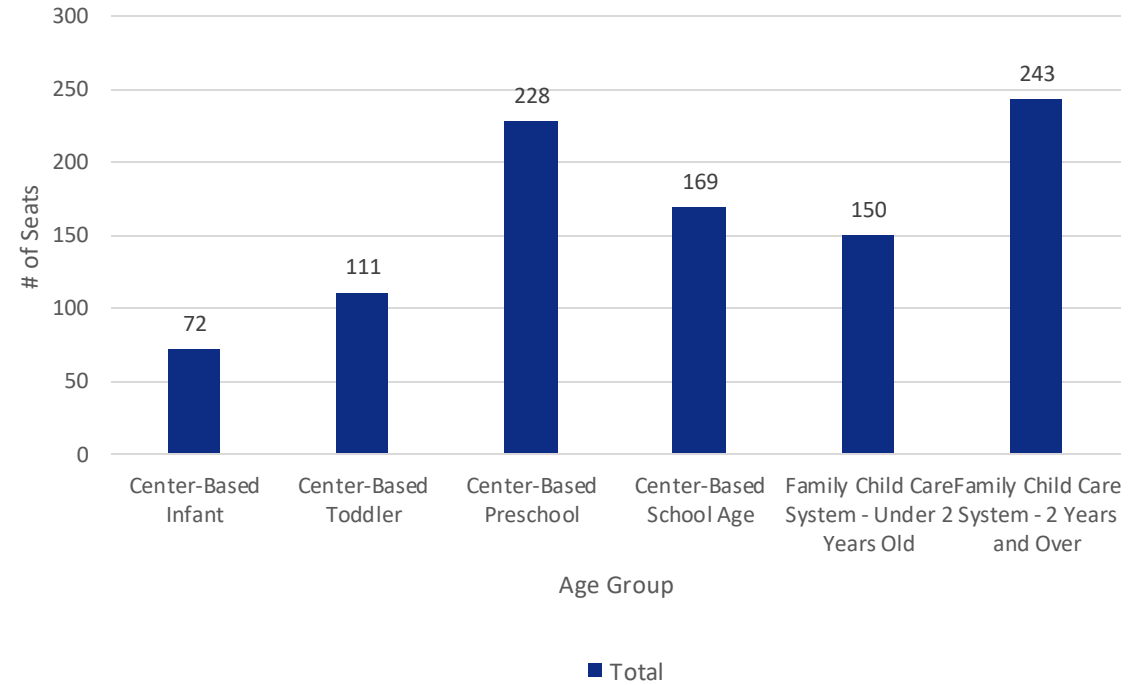


Families Experiencing Homelessness Awards

FY25 Families Experiencing Homelessness Awarded Seats by Region

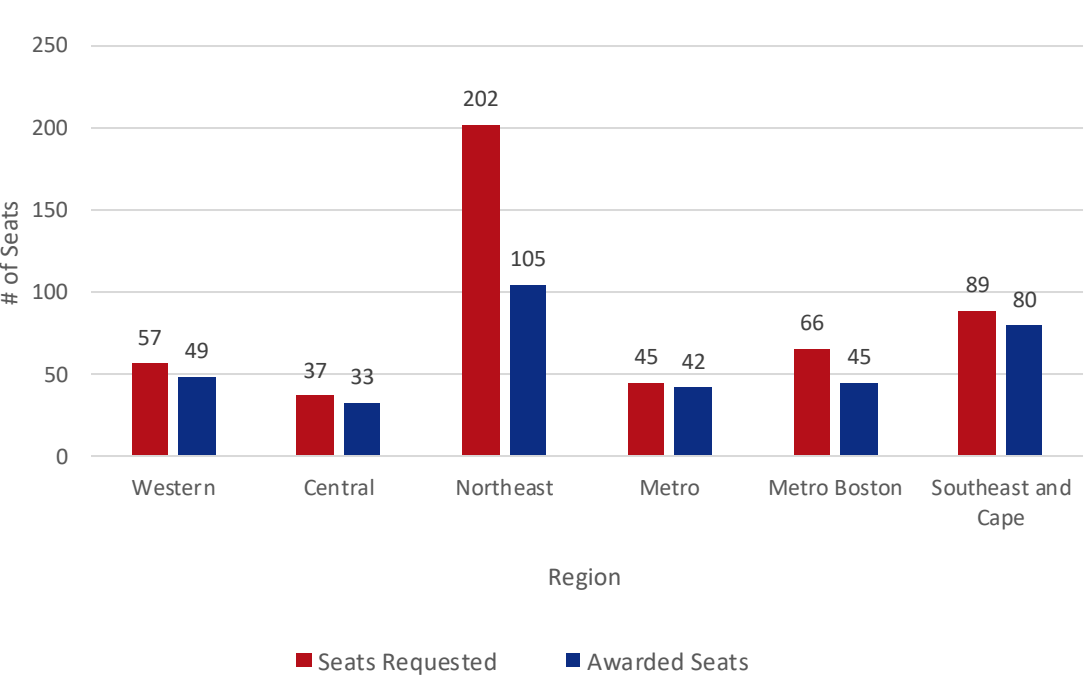


FY25 Families Experiencing Homelessness Awarded Seats by Age Group

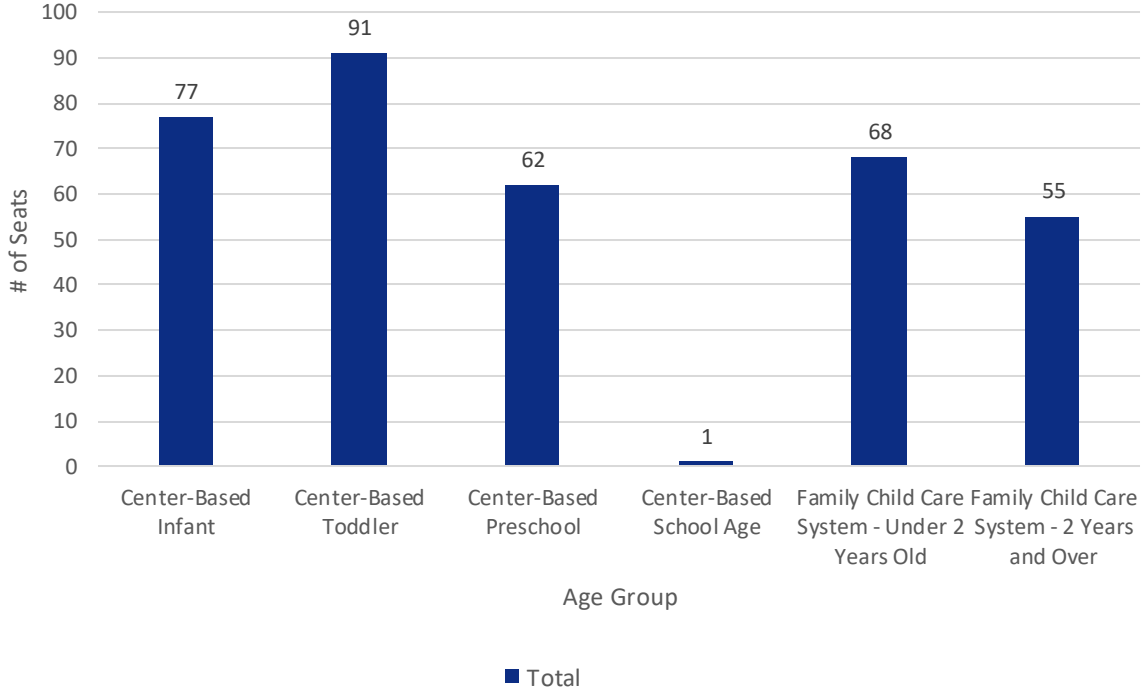


Young Parent Program Awarded Seats

FY25 Young Parents Total Awarded Seats by Region



FY25 Young Parents Awarded Seats by Age Group



Procurement Summary: The Numbers

Programs/Populations	2009 Awarded Seats	2024 Awarded Seats
Income Eligible	14,215	12,506
DCF-Related Child Care	5,032	5,166
Young Parents Program	600	354
Families Experiencing Homelessness	600	973
Total Seats Awarded	20,447	18,999*
Total Funding Awarded	\$200,040,000	\$402,300,000

* Does not include children who will be served through contract flex pool funding, which enables providers to go above their contracted seats.

Procurement Summary: Services

- Clearly defined customer service and communication expectations to ensure all families have a respectful and consistent experience.
- Consistent staffing expectations for early education and care programs and umbrella agency staff.
- Training and professional development criteria for programs and staff to ensure that all programs are equipped with the experience necessary to serve and meet the needs of children and their families.
- Includes training and support for effective Continuous Quality Improvement planning
- Key Performance Indicators (KPIs) and a collaborative approach to monitor performance, program effectiveness, and compliance with core service components.
- Transportation services as a separate critical supportive service for priority population contracts, decoupled from funding for other support services.
- Flexibility to reopen the procurement on an annual basis if additional funding becomes available or for any open seat allocations or reallocation of seats by region. Enables new organizations to compete to join the provider pool.
- Proactive partnership between EEC and contracted providers on implementation of new contracts including training and technical assistance.
- EEC offers contracted providers access to funding through a “flex pool.” which allows providers to go over the contract seat award for enrolled children to support continuity of care or other priorities as determined by EEC.