



National Survey of **Early Care & Education**

Innovations in the NSECE Data

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Today's agenda

- Very brief overview of NSECE design
- Local cost adjustment data
- Subsidy identification
- Usage of combinations of care
- Group discussion



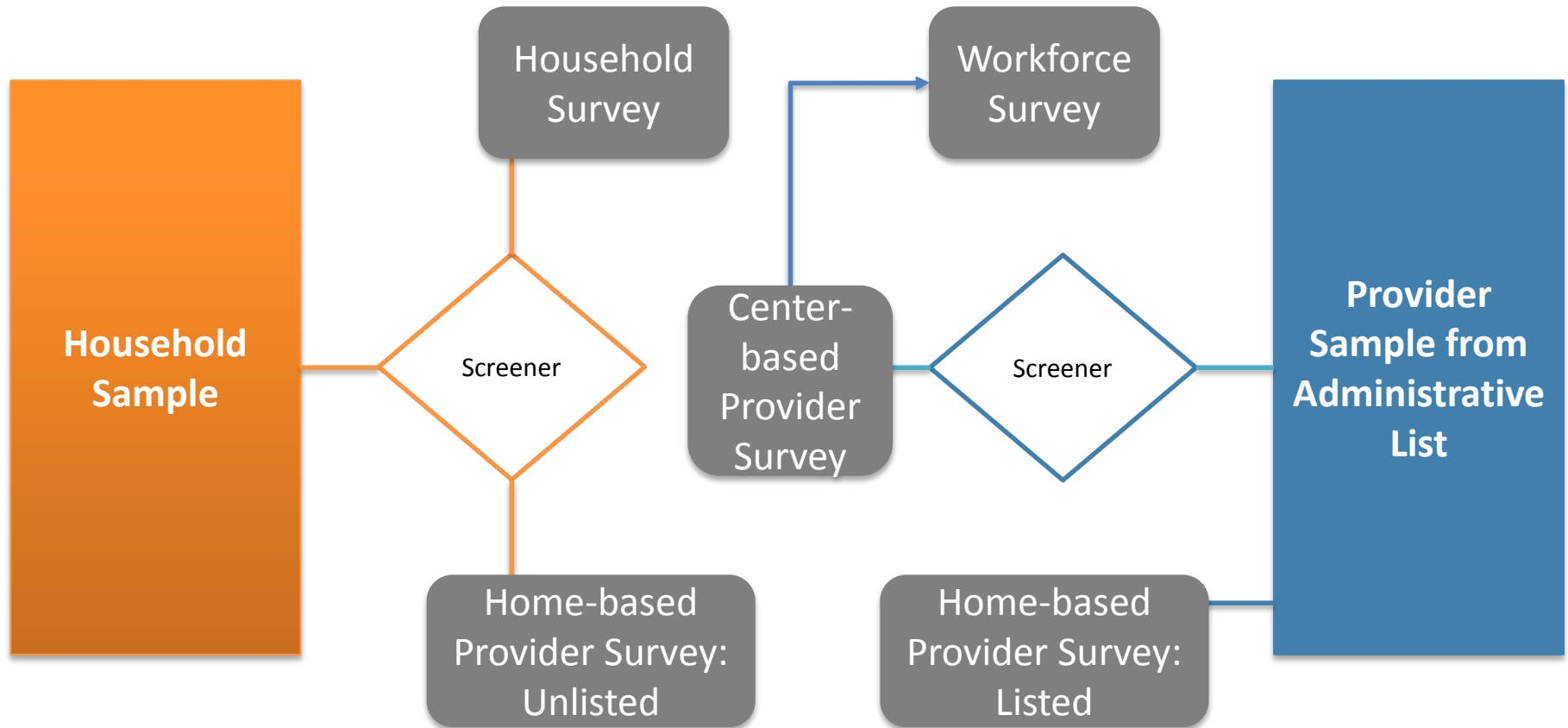


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The National Survey of Early Care and Education



NSECE Design: 2 Sample Sources and 4 Surveys



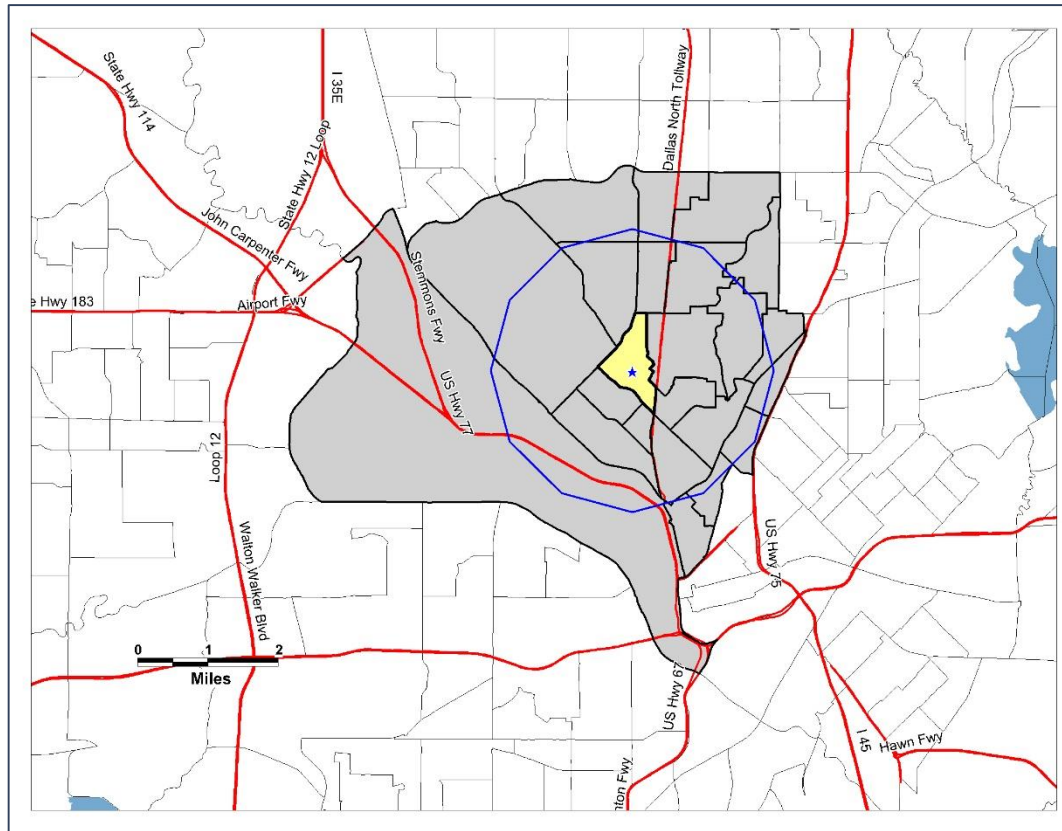
Sample Sizes and Reference Populations

Data File	Number of Observations	Reference Population in 2012
Household	11,629 households with children < 13 years 21,665 Children birth to age 13	Almost 30M households with children under 13 years About 50M children under 13
Center-based Provider	8,265 center-based programs	129,000 center-based programs serving ≥ 1 child birth through age 5 years
Classroom-assigned Workforce	5,556 workers	1,000,000 classroom-assigned workers working with children birth through age 5 years
Home-based Provider	3,934 Listed providers 2,052 Unlisted providers	121,000 listed providers to children birth to age 13 years 5.0 M unlisted providers to children birth to age 13 years



NSECE Provider Cluster

Supports National and Local Analyses

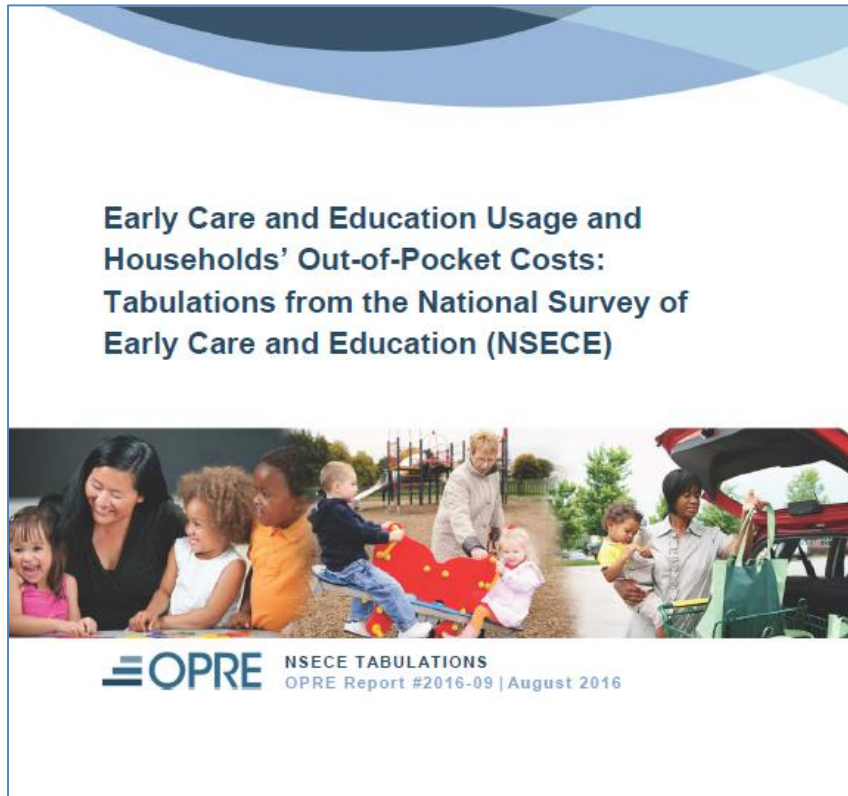




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What do we learn about ECE usage from the NSECE?

Background



- OPRE Report # 2016-09 available online
- Book of tables on ECE usage and parental out of pocket costs



Organization of Report

Section	Content	Unit of analysis	Tables
Section I	Children's Use of Types of Regular ECE	Child-level	Tables 1-4
Section II	Weekly Hours and Cost by Type of Care	Arrangement-level (child-provider pair)	Tables 5-12
Section III	Common Combinations of Care and Hours in Most Common Combinations of Care Used	Child-level	Tables 13-19
Section IV	Weekly Cost and Cost Burden for Regular ECE	Household-level	Tables 20-27



Key Variables

- Arrangement characteristics
 - Type of care
- Child's characteristics
 - Age
- Household characteristics
 - Poverty Ratio
 - Number of Children under Age 13
 - Number of Resident Parents
 - Proportion of Parents Employed
- Community characteristics
 - Poverty Density
 - Urbanicity



Key Concept: Type of Nonparental Care

1. Individual, No prior relationship, Paid
2. Individual, Prior relationship, Paid
3. Individual, Unpaid
4. Center-based Early Care and Education
5. Other Organizational Early Care and Education
6. K-8 schooling
7. Irregular ECE
8. All other setting unknown
9. Parental Care



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Regular care: Provider cares for child at least 5 hours weekly

Irregular care: Provider cares for child fewer than 5 hours weekly, may be either individual or organization



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Added for comprehensiveness and to provide a comparison point

Undesignated time:
Used only in the child calendar to indicate time slots not assigned to a nonparental care provider



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Center-based ECE restricted to children 5 years or under. All Other types of care are defined for children 0-13 years old





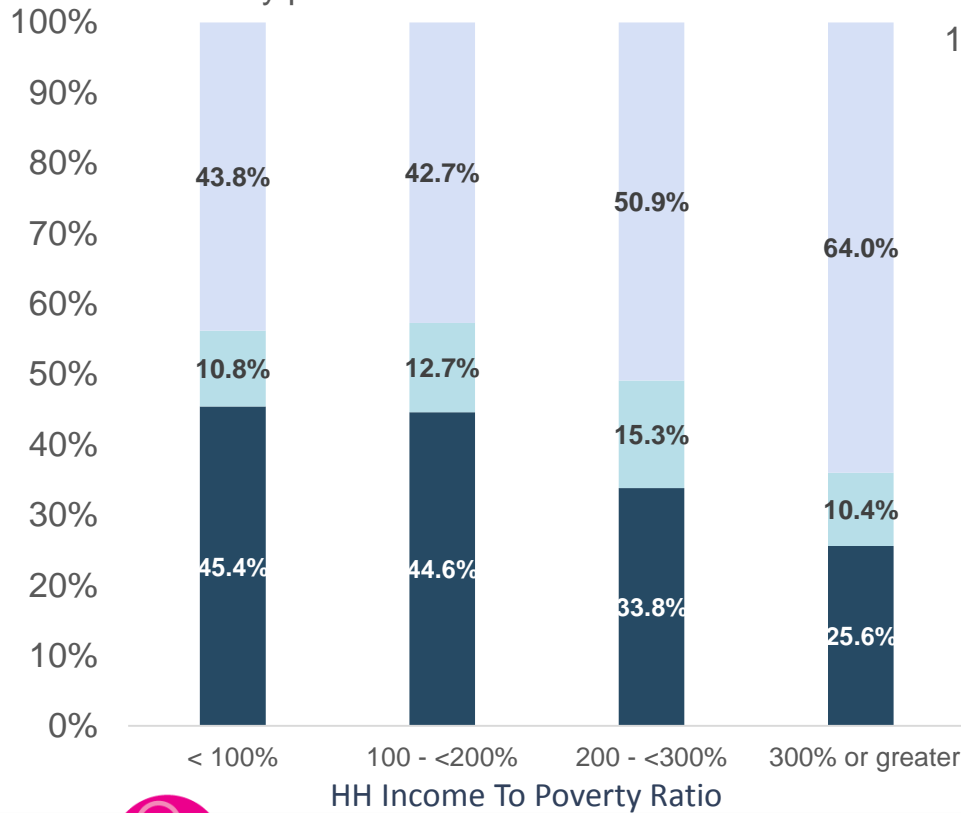
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Selected Findings: Use of Early Care and Education

Parental care, irregular and regular nonparental care

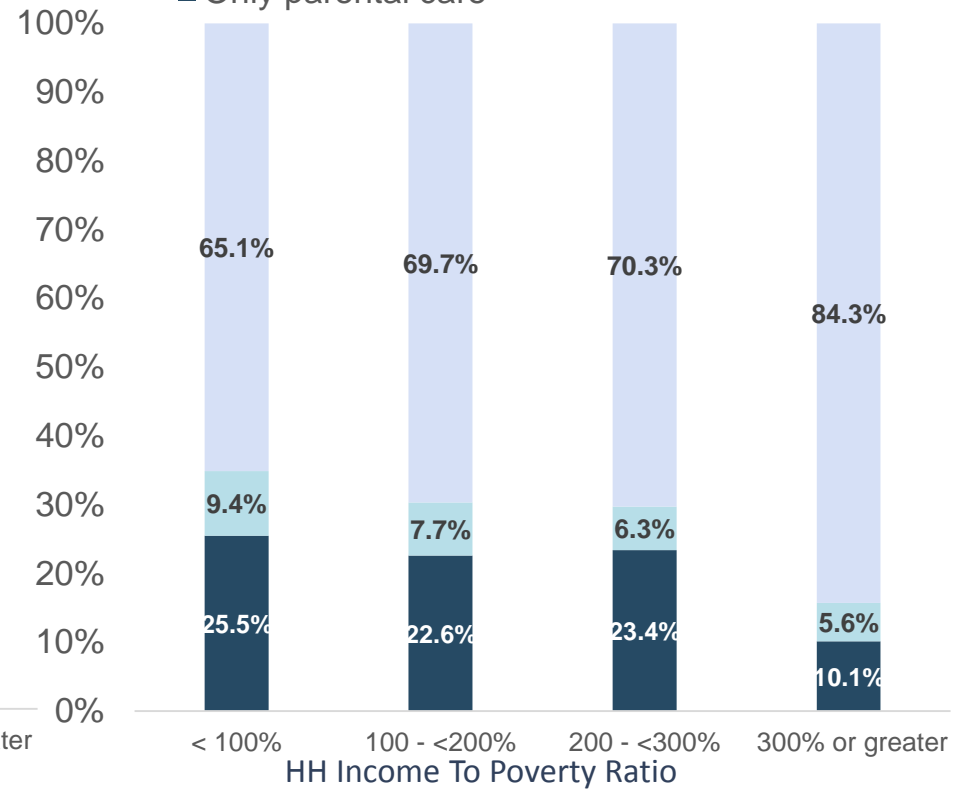
Age 0 through 35 months

- At least one regular care ECE provider
- Only irregular care
- Only parental care

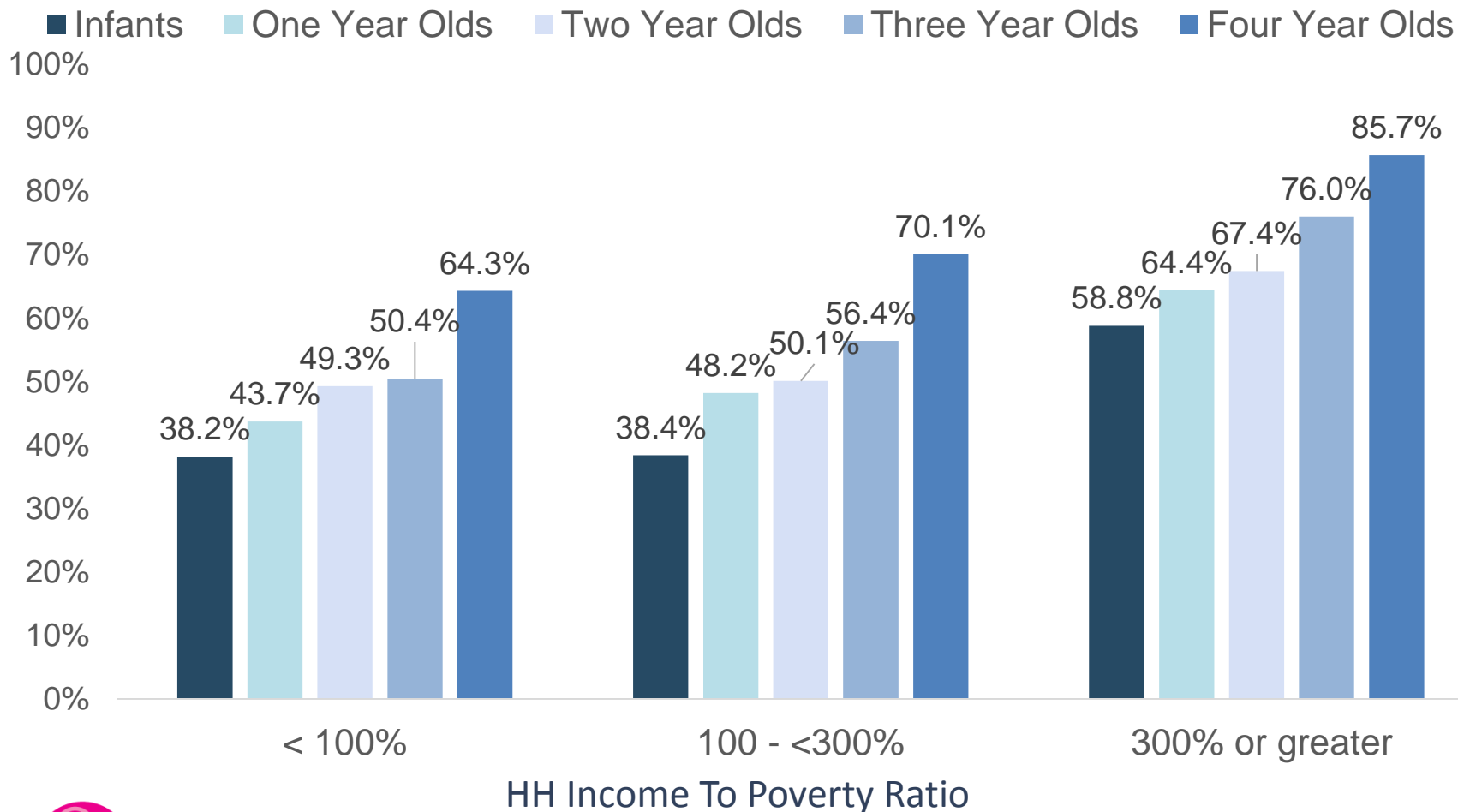


Age 36 through 71 months

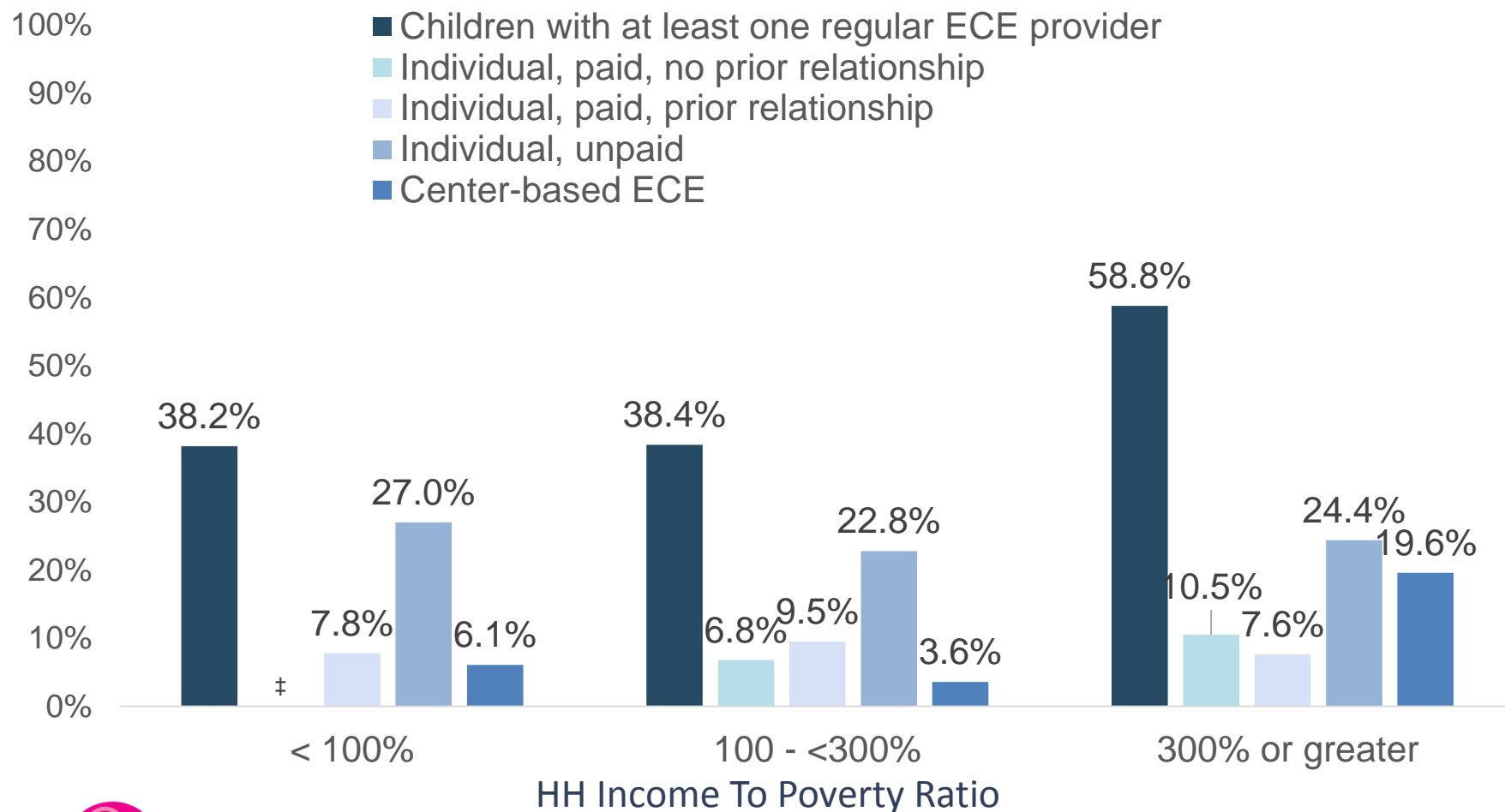
- At least one regular care ECE provider
- Only irregular care
- Only parental care



Use of regular care increases with age and is higher for children in the highest income households



Only infants in high-income HHs have substantial CB enrollment; individual unpaid is most common for infants of any HH income

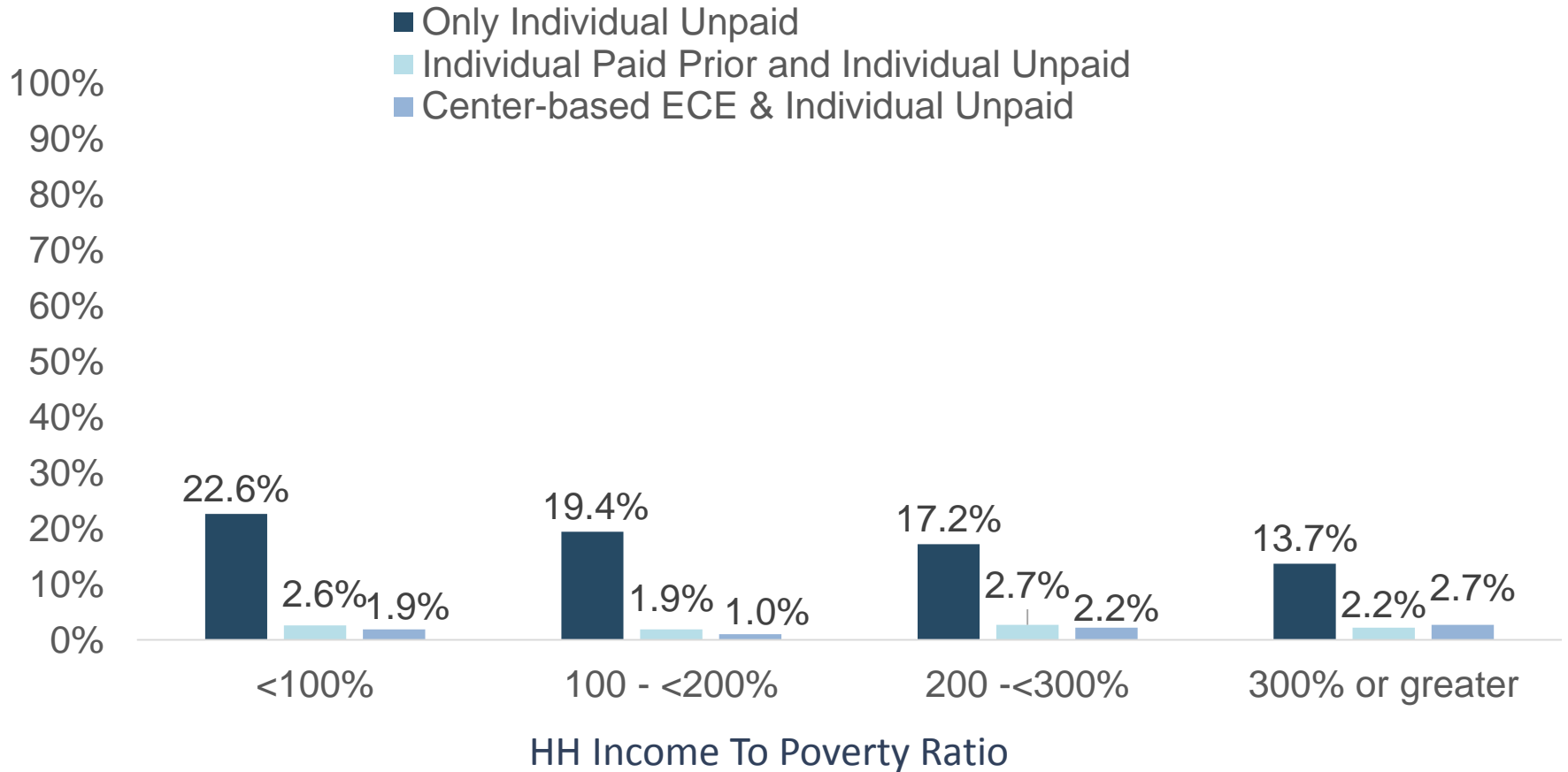




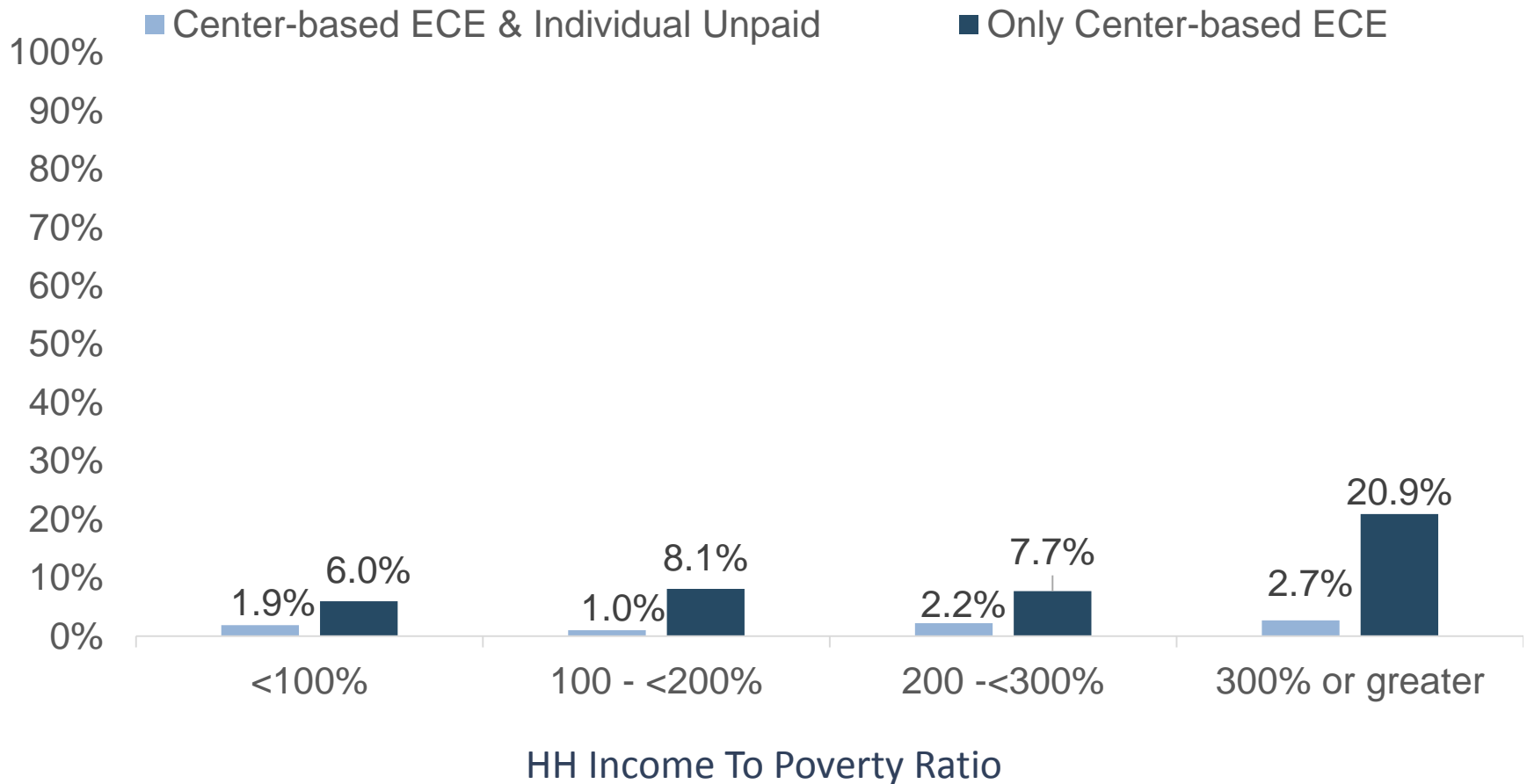
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Combinations of Care

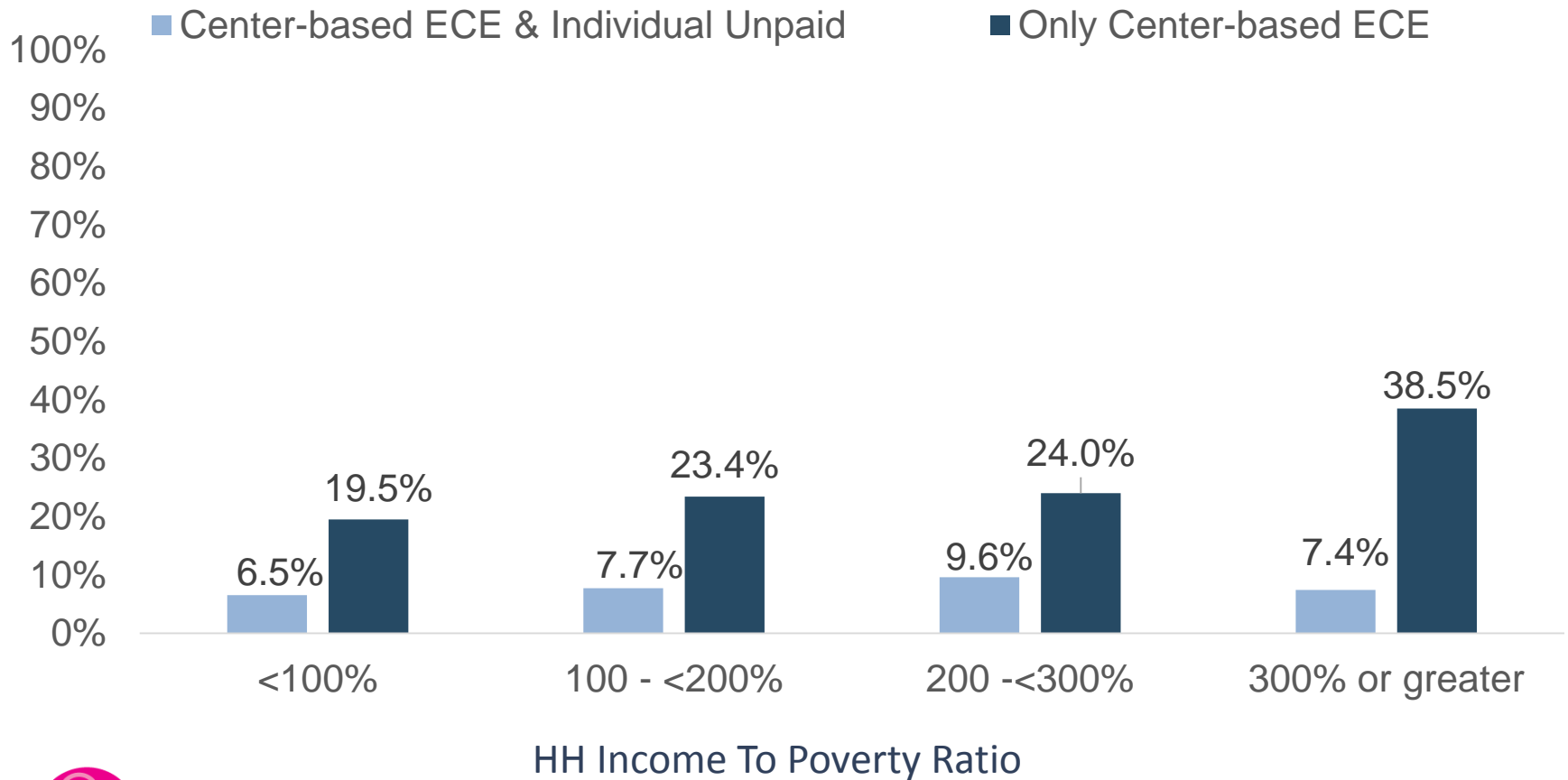
Most infants and toddlers in individual unpaid care experience no other types of regular care



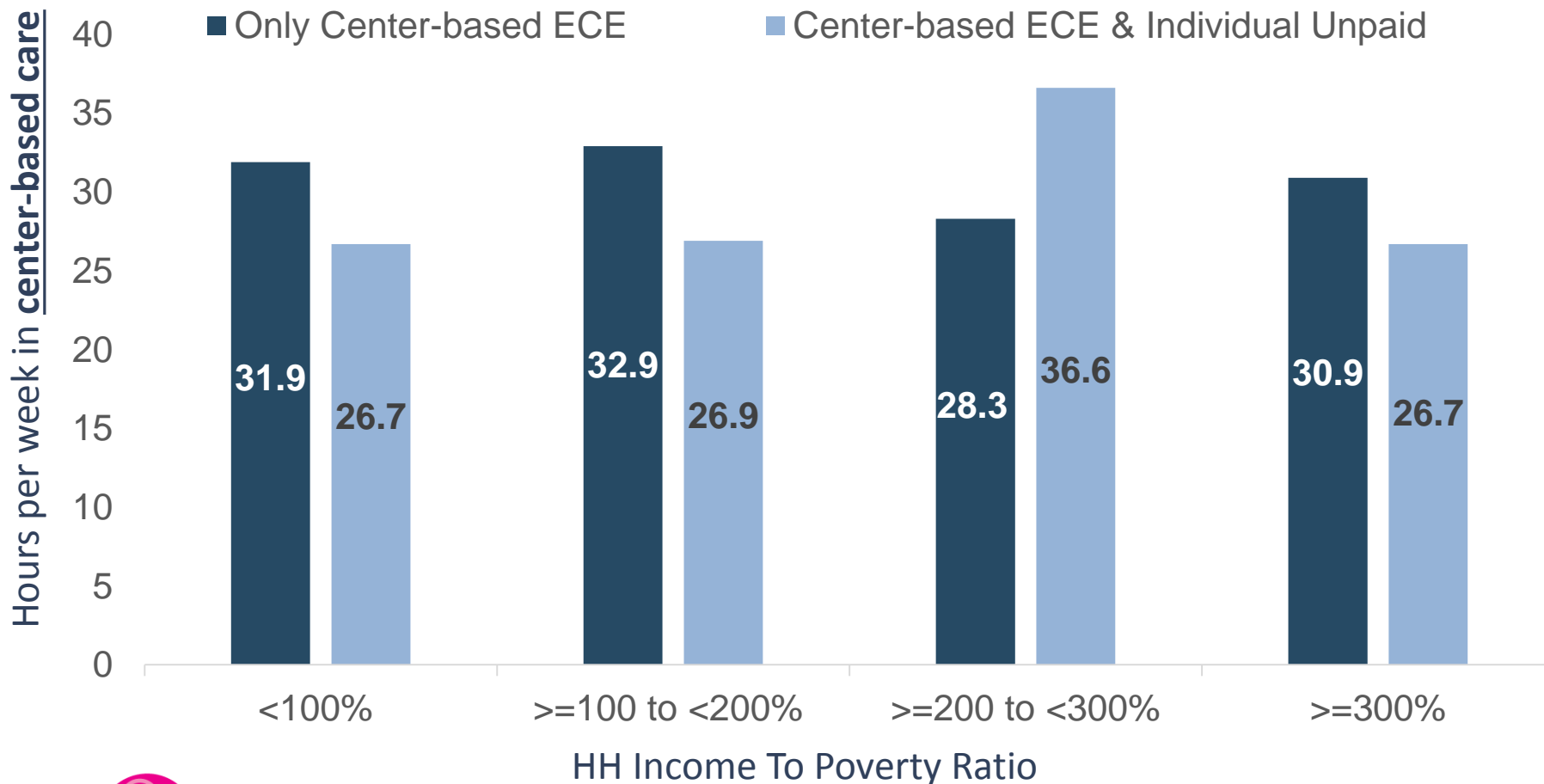
Center-based ECE by Combinations of Care, 0-35 Months



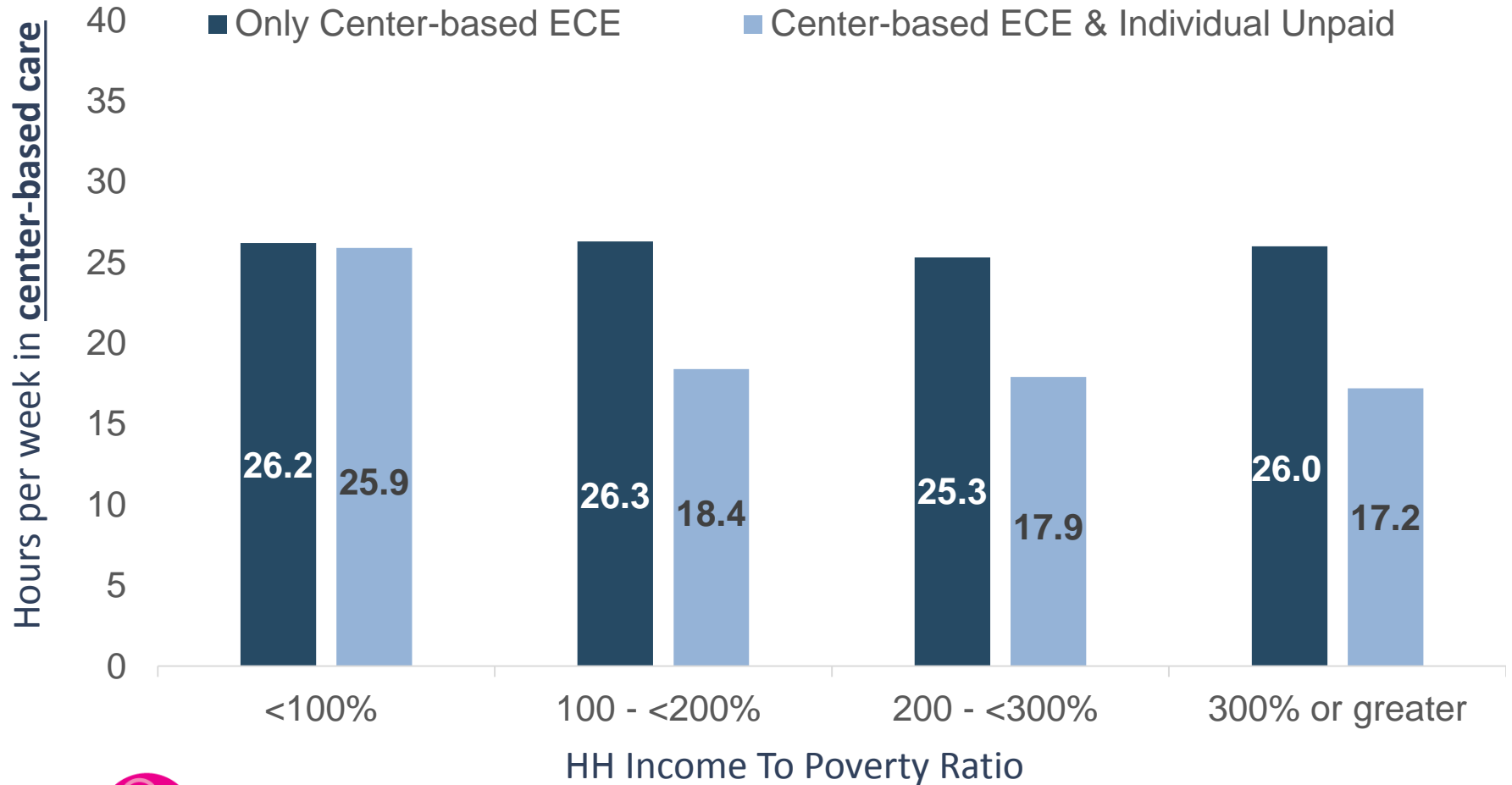
About 1 in 4 preschoolers in center-based care also receive individual unpaid care (1 in 6 in high income HHs)



Usually, infants and toddlers combining centers with individual unpaid care spend fewer hours in centers



Preschool children combining types spend even less time in centers





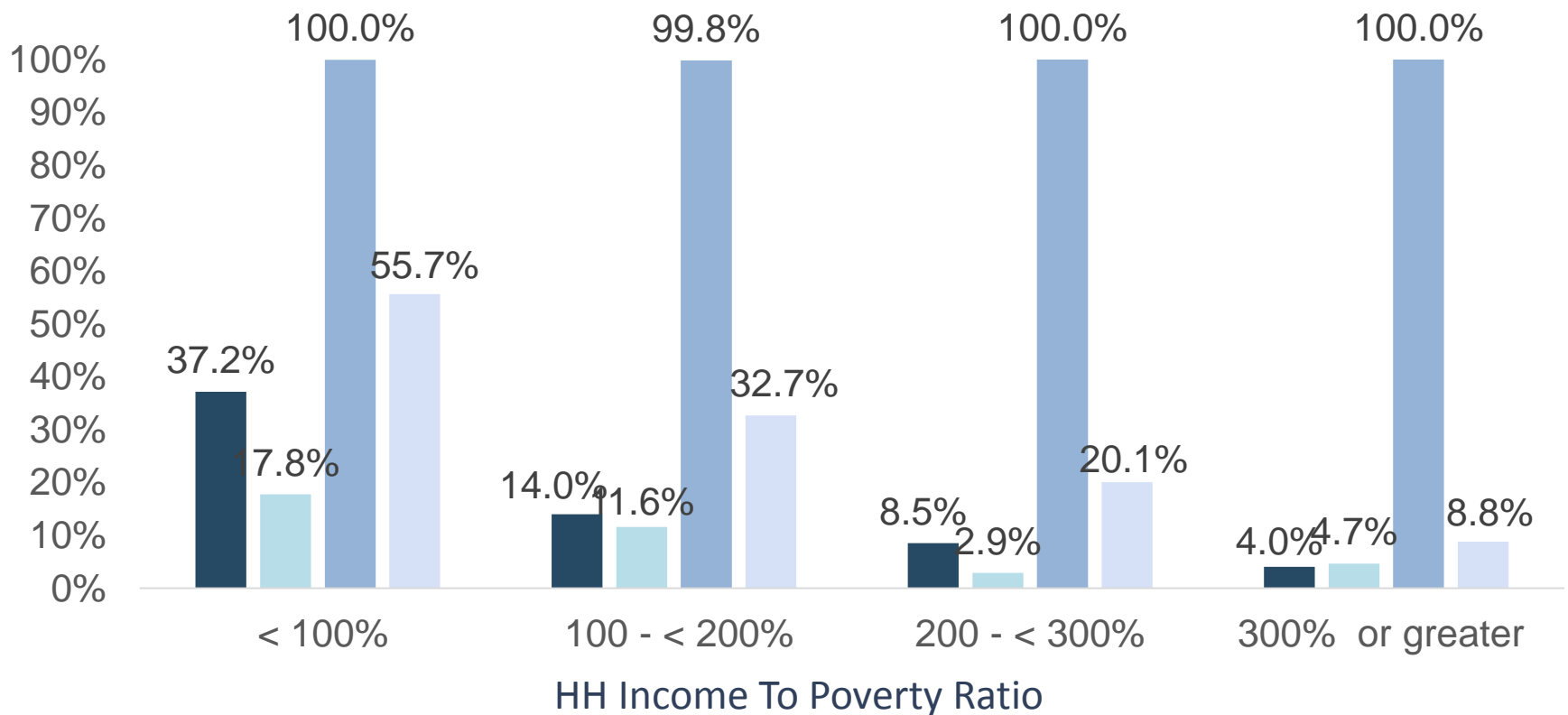
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Selected Findings: Households' Out-of-pocket Costs

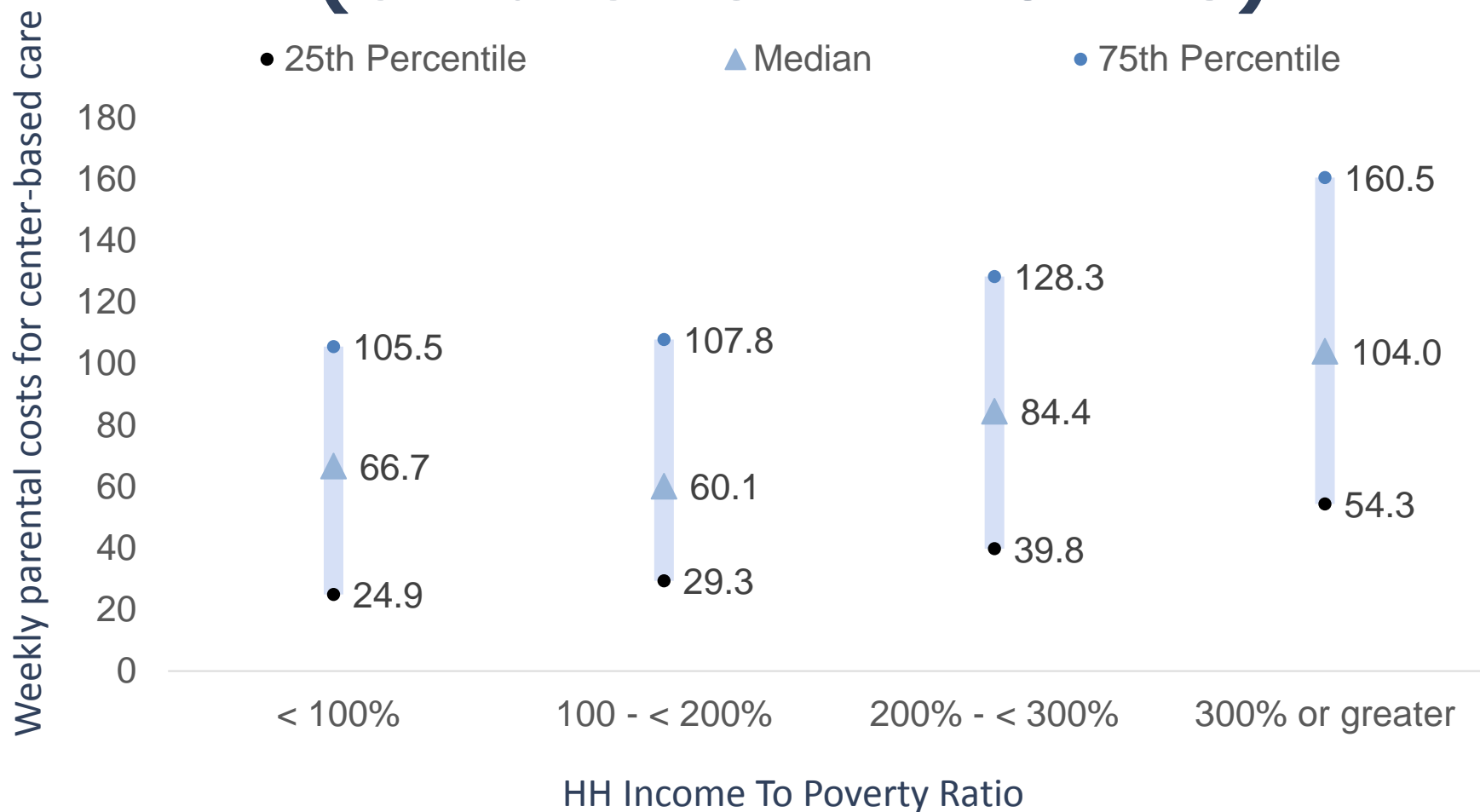
% of arrangements with no costs to parents, children 0-13 years

■ Individual, paid, no prior relationship
■ Individual, unpaid

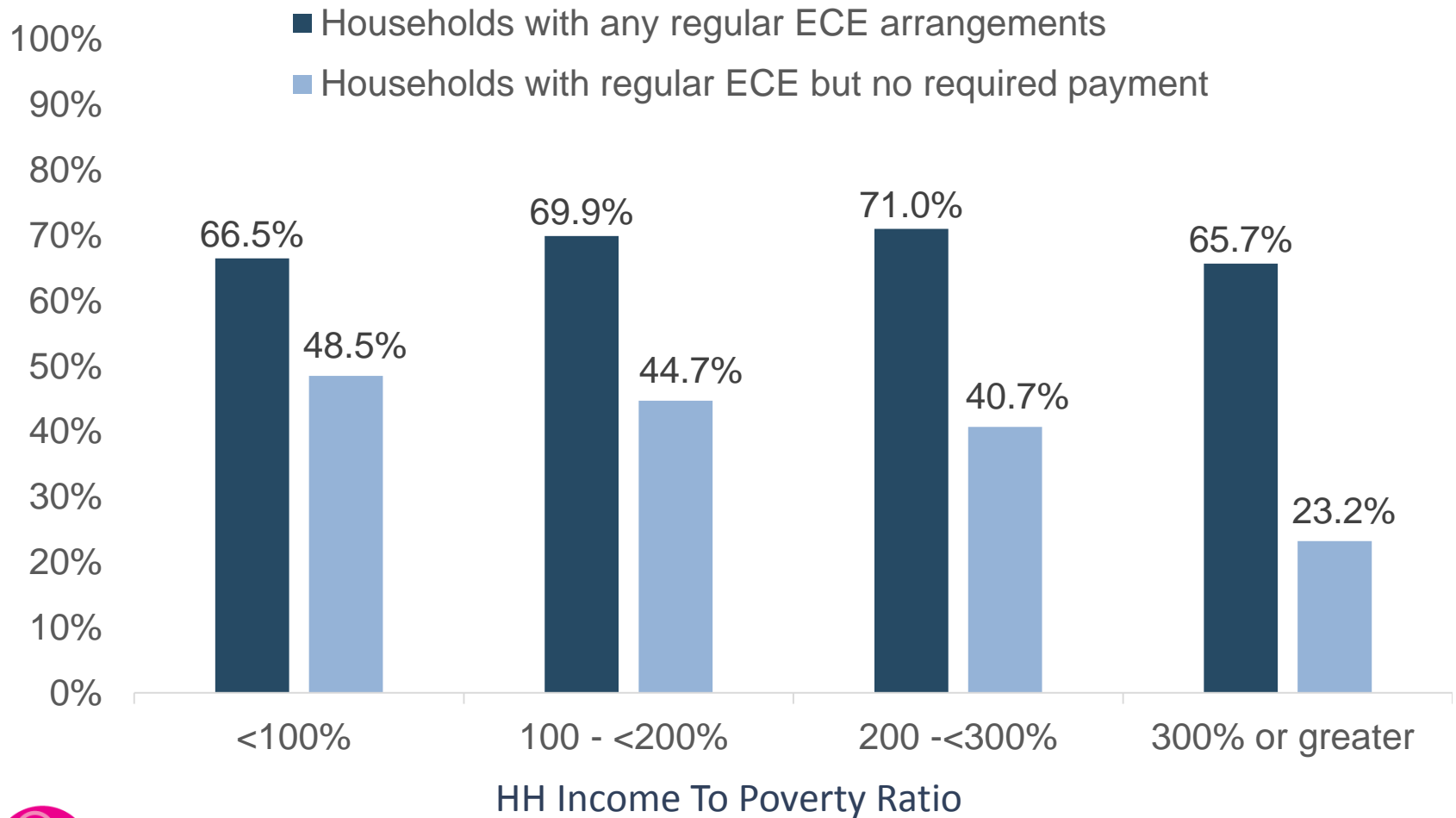
■ Individual, paid, prior relationship
■ Center-based ECE (0-5 years old)



Parents > 200% of poverty pay more for paid center-based care (children 0-71 months)



Of households using regular ECE, most do not pay out of pocket





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Questions, Comments, Curiosity?

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 **OPRE**

The logo for the Office of Primary Prevention and Promotion of Research and Evaluation (OPRE) features a stylized icon of three horizontal bars of varying lengths to the left of the acronym "OPRE".