



## 2016-2017 PIR Performance Indicator Formulas

The 2016-2017 PIR Performance Indicator Formulas document provides the PIR question numbers used for indicator calculations.

The PIR Performance Indicators highlight annual program PIR data in areas of frequent interest and are not intended to serve as a full summary of programs' performance. In the PIR Performance Indicator Reports, numerators and denominators are included to supply context for percentages.

The current year PIR Form is available on the ECLKC PIR page at <http://eclkc.ohs.acf.hhs.gov/pir>.

### Question Number Format

Section	Question Level 1	Question Level 2	Question Level 3	With Column
Letter A-Z	Numeric 1 - 100	Letter a - z	Numeric 1 - 100	Numeric 1 – 10
Format Examples	A.1	A.1.a	A.1.a.1	A.1-2 A.1.a-3 A.1.a.1-4

### Enrollment - PIR Performance Indicators

Number	PIR Performance Indicator	Indicator Formula
101	Percentage (%) of children enrolled for multiple years	The total number of children enrolled for multiple years, 2 or more, divided by the total cumulative enrollment of children. $(A.18.a + A.18.b) / \text{SUM of } \{A.13.a \text{ through } A.13.f\}$
102	Percentage (%) of children enrolled less than 45 days	The number of children enrolled less than 45 days divided by the total cumulative enrollment of children. $(A.19.a + A.20.a + A.23.a) / \text{SUM of } \{A.13.a \text{ through } A.13.f\}$
103	Percentage (%) of children and pregnant women (if EHS) who left the program and did not re-enroll	The total number of children and pregnant women (if EHS) who left the program at any time after classes or home visits began and did not re-enroll divided by the total cumulative enrollment. $(A.19 + A.20 + A.21 + A.23) / \text{SUM of } \{A.13.a \text{ through } A.13.f\} + A.14$



## Services to All Children at Beginning of Enrollment Year Compared to End of Enrollment Year (based on Cumulative Enrollment) - PIR Performance Indicators

Number	PIR Performance Indicator	Indicator Formula
111-1	Percentage (%) of children with health insurance, at beginning of enrollment year	The total number of children with health insurance (at the beginning of enrollment) divided by the total cumulative enrollment of children. $C.1-1 / \text{SUM of } \{A.13.a \text{ through } A.13.f\}$
111-2	Percentage (%) of children with health insurance, at end of enrollment year	The total number of children with health insurance (at the end of enrollment) divided by the total cumulative enrollment of children. $C.1-2 / \text{SUM of } \{A.13.a \text{ through } A.13.f\}$
112-1	Percentage (%) of children with a medical home, at beginning of enrollment year	The total number of children with a medical home (at the beginning of enrollment) divided by the total cumulative enrollment of children. $C.5-1 / \text{SUM of } \{A.13.a \text{ through } A.13.f\}$
112-2	Percentage (%) of children with a medical home, at end of enrollment year	The total number of children with a medical home (at the end of enrollment) divided by the total cumulative enrollment of children. $C.5-2 / \text{SUM of } \{A.13.a \text{ through } A.13.f\}$
113-1	Percentage (%) of children with up-to-date immunizations, all possible immunizations to date, or exempt, at beginning of enrollment year	The total number of children with up-to-date immunizations, all possible immunizations to date, or meeting their state's guidelines for an exemption from immunizations (at the beginning of enrollment) divided by the total cumulative enrollment of children. $(C.11-1 + C.12-1 + C.13-1) / \text{SUM of } \{A.13.a \text{ through } A.13.f\}$
113-2	Percentage (%) of children with up-to-date immunizations, all possible immunizations to date, or exempt, at end of enrollment year	The total number of children with up-to-date immunizations, all possible immunizations to date, or meeting their state's guidelines for an exemption from immunizations (at the end of enrollment) divided by the total cumulative enrollment of children. $(C.11-2 + C.12-2 + C.13-2) / \text{SUM of } \{A.13.a \text{ through } A.13.f\}$
114-1	Percentage (%) of children with a dental home, at beginning of enrollment year	The total number of children with a dental home (at the beginning of enrollment) divided by the total cumulative enrollment of children. $C.17-1 / \text{SUM of } \{A.13.a \text{ through } A.13.f\}$
114-2	Percentage (%) of children with a dental home, at end of enrollment year	The total number of children with a dental home (at the end of enrollment) divided by the total cumulative enrollment of children. $C.17-2 / \text{SUM of } \{A.13.a \text{ through } A.13.f\}$



### Services to All Children (based on Cumulative Enrollment) - PIR Performance Indicators

Number	PIR Performance Indicator	Indicator Formula
121	Percentage (%) of children with an IFSP or IEP	The total number of children with an IFSP or IEP divided by the total cumulative enrollment of children. $(C.25 + C.26) / \text{SUM of } \{A.13.a \text{ through } A.13.f\}$
122	Percentage (%) of children up-to-date on a schedule of preventive and primary health care per the state's EPSDT schedule, at end of enrollment year	The total number of children up-to-date on a schedule of preventive and primary health care per the state's EPSDT schedule (at the end of enrollment) divided by the total cumulative enrollment of children. $C.8-2 / \text{SUM of } \{A.13.a \text{ through } A.13.f\}$
123	* Of the children up-to-date on health screenings, the percentage (%) of children diagnosed with a chronic condition needing medical treatment	The total number of children diagnosed this year with a chronic condition needing medical treatment divided by the total number of children up-to-date on a schedule of preventive and primary health care (at end of enrollment). $C.8.a / C.8-2$ * Note: This is additional descriptive data related to Indicator #122 and provides information on a subset of children
124	** Of the children diagnosed with a chronic condition needing medical treatment, the percentage (%) of children who received medical treatment	The total number of children receiving medical treatment divided by the total number of children diagnosed this year with a chronic condition needing medical treatment. $C.8.a.1 / C.8.a$ ** Note: This is additional descriptive data related to Indicator #123 and provides information on a subset of children



## Services to Preschool Children (based on Cumulative Enrollment) - PIR Performance Indicators

Number	PIR Performance Indicator	Indicator Formula
131	Percentage (%) of preschool children with an IEP for one of the primary disabilities reported in the PIR, that received special education or related services for those disabilities	<p><b>HS and Migrant /Seasonal Programs (preschool children only)</b></p> <p>The total number of preschool children with an IEP for one of the primary disabilities reported in the PIR that received special education or related services for those disabilities, divided by the total number of children with an IEP for one of the primary disabilities reported in the PIR.</p> $\text{SUM of \{C.27.a through C.27.m (Col 2)\} / SUM of \{C.27.a through C.27.m (Col 1)\}}$
132	Percentage (%) of preschool children completing professional dental exams	<p><b>HS Programs</b></p> <p>The total number of preschool children completing professional dental examinations divided by the total cumulative enrollment of children.</p> $\text{C.19 / SUM of \{A.13.a through A.13.f\}}$ <p><b>Migrant/Seasonal Programs (preschool children only)</b></p> <p>The total number of preschool children completing professional dental examinations divided by the total cumulative enrollment of children age 3-5.</p> $\text{C.19 / (A.13.d + A.13.e + A.13.f)}$
133	* Of the preschool children receiving professional dental exams, the percentage (%) of preschool children needing professional dental treatment	<p><b>HS and Migrant/Seasonal Programs (preschool children only)</b></p> <p>The total number of preschool children diagnosed as needing dental treatment divided by the total number of preschool children that completed a professional dental examination.</p> $\text{C.19.a / C.19}$ <p>* Note: This is additional descriptive data related to Indicator #132 and provides information on a subset of children</p>
134	** Of the preschool children needing dental treatment, the percentage (%) of preschool children who received dental treatment	<p><b>HS and Migrant/Seasonal Programs (preschool children only)</b></p> <p>The total number of preschool children receiving dental treatment divided by the number of preschool children diagnosed as needing dental treatment.</p> $\text{C.19.a.1 / C.19.a}$ <p>** Note: This is additional descriptive data related to Indicator #133 and provides information on a subset of children</p>



## Family Services - PIR Performance Indicators

Number	PIR Performance Indicator	Indicator Formula
141	Percentage (%) of families who received at least one of the family services reported in the PIR	The total number of families receiving at least one of the family services reported in the PIR directly through the program or through program referrals, divided by the total number of families served. $C.51-2 / C.35$
142	Percentage (%) of families experiencing homelessness during the enrollment year that acquired housing during the enrollment year	The total number of families experiencing homelessness that acquired housing during the enrollment year, divided by the total number of families experiencing homelessness that were served during the enrollment year. $C.55 / C.53$

## Preschool Staff and Classes (Head Start and Migrant/Seasonal preschool staff only) - PIR Performance Indicators

Number	PIR Performance Indicator	Indicator Formula
151	Percentage (%) of preschool classroom teachers that meet the degree/credential requirements of <a href="#">Section 648A.(2)(A)</a> (BA or higher - ECE/related)	<p><b>HS and Migrant/Seasonal Programs (preschool children only)</b></p> <p>The total number of preschool classroom teachers that meet the degree/credential requirements of Head Start Act <a href="#">Section 648A.(2)(A)</a> (BA or higher - ECE/related) divided by the total number of preschool classroom teachers.</p> $([B.5.a.1-1 + B.5.a.2-1] + [B.5.b.1-1 + B.5.b.2-1]) / B.5-1$ <p><b>Reference:</b></p> <p>(A) HEAD START TEACHERS- The Secretary shall ensure that not later than September 30, 2013, at least 50 percent of Head Start teachers nationwide in center-based programs have—</p> <p>(i) a baccalaureate or advanced degree in early childhood education; or</p> <p>(ii) a baccalaureate or advanced degree and coursework equivalent to a major relating to early childhood education, with experience teaching preschool-age children.</p>
153	Percentage (%) of preschool classroom assistant teachers with a CDA/equivalent or higher, or are enrolled in a CDA or ECE degree program	<p><b>HS and Migrant/Seasonal Programs (preschool children only)</b></p> <p>The total number of preschool classroom assistant teachers with a CDA/equivalent or higher, or are enrolled in a CDA or ECE degree program, divided by the total number of preschool classroom assistant teachers.</p> $([B.5.a.1-2 + B.5.a.2-2] + [B.5.b.1-2 + B.5.b.2-2 + B.5.b.3-2] + [B.5.c.1-2 + B.5.c.2-2] + B.5.d-2 + [B.5.e.1-2 + B.5.e.2-2 + B.5.e.3-2]) / B.5-2$



### Infant/Toddler Staff (EHS and Migrant/Seasonal infants/toddler staff only) - PIR Performance Indicators

Number	PIR Performance Indicator	Indicator Formula
161	Percentage (%) of infant and toddler classroom teachers that meet the degree/credential requirements of <a href="#">Section 645A.(h)</a> (CDA/equivalent or higher)	<p><b>EHS and Migrant /Seasonal Programs (infants/toddler staff only)</b></p> <p>The total number of infant and toddler classroom teachers that meet the degree/credential requirements of Head Start Act <a href="#">Section 645A.(h)</a> (CDA/equivalent or higher) divided by the total number of infant and toddler classroom teachers.</p> $[(B.8.a.1-1 + B.8.a.2-1) + [B.8.b.1-1 + B.8.b.2-1] + [B.8.c.1-1 + B.8.c.2-1] + B.8.d-1) / B.8-1$ <p><b>Reference:</b></p> <p><i>(h) Center-Based Staff- The Secretary shall—</i></p> <p><i>(1) ensure that, not later than September 30, 2010, all teachers providing direct services to children and families participating in Early Head Start programs located in Early Head Start centers, have a minimum of a child development associate credential, and have been trained (or have equivalent coursework) in early childhood development; and</i></p> <p><i>(2) establish staff qualification goals to ensure that not later than September 30, 2012, all such teachers have been trained (or have equivalent coursework) in early childhood development with a focus on infant and toddler development.</i></p>