

# ECIS Data on EEC Children

Early Childhood Information System:  
*Using data to understand the children  
served in MA*



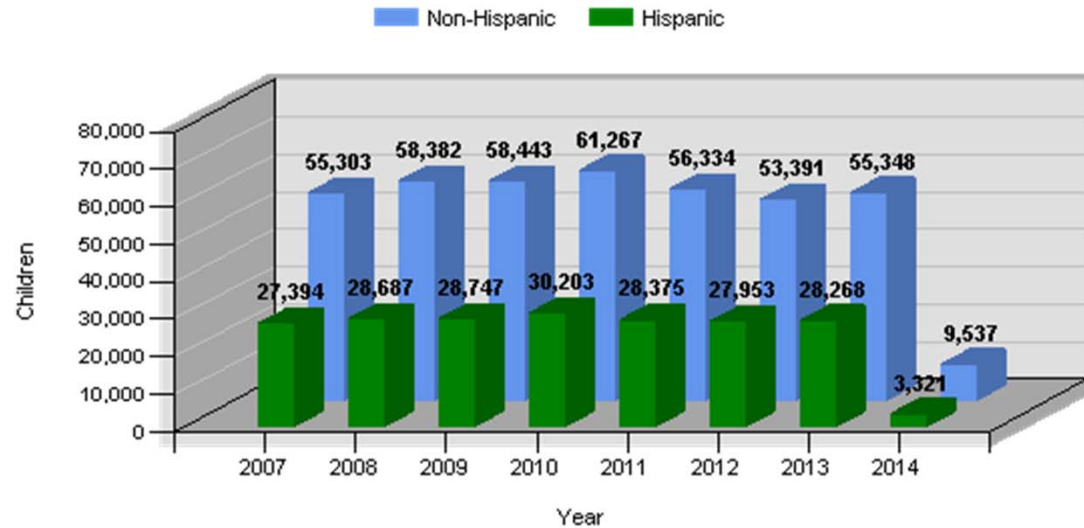
MASSACHUSETTS  
**Department of  
Early Education and Care**



## ECIS: Children by Federal Ethnicity Classification - Trend

Ethnicity	2007	2008	2009	2010	2011	2012	2013	2014*
Non-Hispanic	55,303	58,382	58,443	61,267	56,334	53,391	55,348	9,537
Hispanic	27,394	28,687	28,747	30,203	28,375	27,953	28,268	3,321
<b>Total</b>	<b>82,697</b>	<b>87,069</b>	<b>87,190</b>	<b>91,470</b>	<b>84,709</b>	<b>81,344</b>	<b>83,616</b>	<b>12,858</b>

ECIS: Children by Federal Ethnicity Classification - Trend



**Note(s):** Ethnicity definition for this report corresponds to the Federal definition of ethnicity which is limited to the categories: Hispanic, Non-Hispanic, and Other. (reference US 2010 Census). The child counts in this report are representative of billing records. There may be duplicate children in this report.

**Data Source(s):** ECIS BillingFact joined to DimChild. Source data is pulled from the ServiceDate perspective





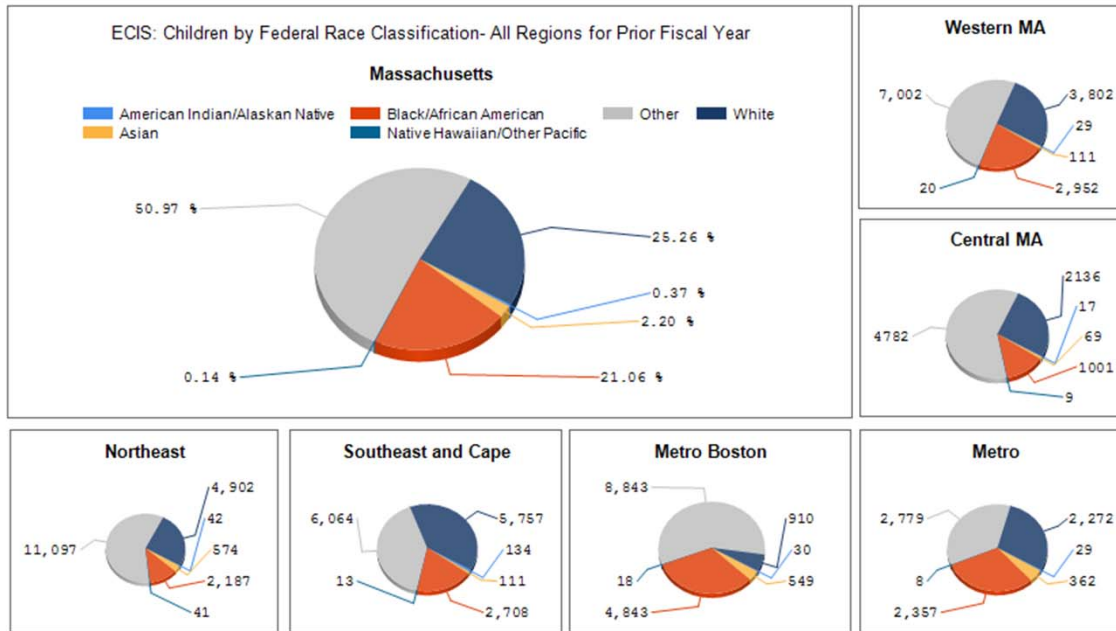
MASSACHUSETTS  
EARLY CHILDHOOD INFORMATION SYSTEM (ECIS)

EXECUTIVE OFFICE OF EDUCATION  
EARLY EDUCATION AND CARE

ECIS: Children by Federal Race Classification- All Regions for Prior Fiscal Year

Report Run Date: 10/30/2013

Region Description	American Indian/Alaskan Native	Asian	Black/African American	Native Hawaiian/Other Pacific	Other	White	Total
Central MA	17	69	1,001	9	4,782	2,136	8,014
Metro	29	362	2,357	8	2,779	2,272	7,807
Metro Boston	30	549	4,843	18	8,843	910	15,193
Northeast	42	574	2,187	41	11,097	4,902	18,843
Southeast and Cape	134	111	2,708	13	6,064	5,757	14,787
UNKNOWN	23	55	1,441	10	1,760	1,200	4,489
Western MA	29	111	2,952	20	7,002	3,802	13,916
<b>Total</b>	<b>304</b>	<b>1,831</b>	<b>17,489</b>	<b>119</b>	<b>42,327</b>	<b>20,979</b>	<b>83,049</b>



**Note(s):** The child counts in this report are representative of billing records. There may be duplicate children in this report.

The U.S. Census Bureau must adhere to the 1997 Office of Management and Budget (OMB) standards on race and ethnicity which guide the Census Bureau in classifying written responses to the race question:

- **White** – A person having origins in any of the original peoples of Europe, the Middle East, or North Africa.
- **Black or African American** – A person having origins in any of the Black racial groups of Africa.
- **American Indian or Alaska Native** – A person having origins in any of the original peoples of North and South America (including Central America) and who maintains tribal affiliation or community attachment.
- **Asian** – A person having origins in any of the original peoples of the Far East, Southeast Asia, or the Indian subcontinent including, for example, Cambodia, China, India, Japan, Korea, Malaysia, Pakistan, the Philippine Islands, Thailand, and Vietnam.
- **Native Hawaiian or Other Pacific Islander** – A person having origins in any of the original peoples of Hawaii, Guam, Samoa, or other Pacific Islands.
- **Other** - A person having more than one race or not associated with the federal race classification (above).





### ECIS: Children by Most Common Primary Languages - Trend

	2007	2008	2009	2010	2011	2012	2013
English	13713	14170	15794	17715	18893	21742	22655
Unknown	52897	57026	54664	56077	49622	46567	48848
Other Non-English	12444	12269	12575	13112	11462	8205	7547
Spanish	2771	2754	3159	3459	3579	3621	3408
Portugese	446	440	466	499	511	547	544
French	155	136	174	202	209	217	204
Chinese	228	232	305	336	338	342	323
Arabic	28	34	43	59	79	91	74
<b>Total</b>	<b>82682</b>	<b>87061</b>	<b>87180</b>	<b>91459</b>	<b>84693</b>	<b>81332</b>	<b>83603</b>

**Data Source(s):** ECIS BillingFact joined to DimChild and DimDate. Source data is pulled from the ServiceDate perspective.

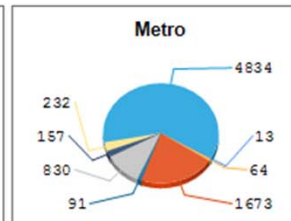
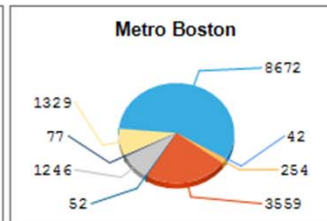
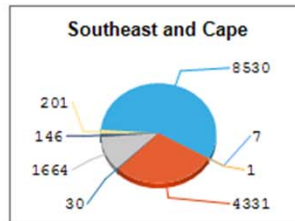
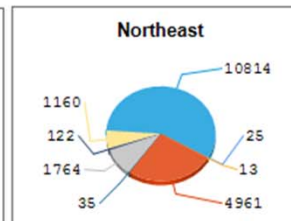
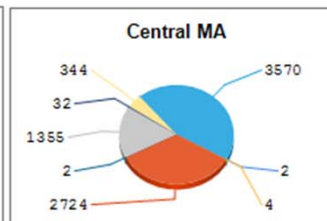
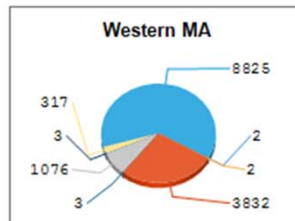
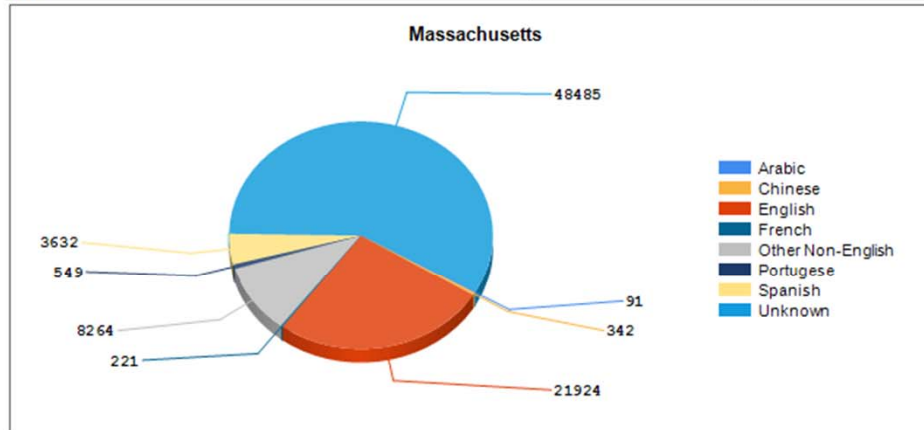
**Note(s):** The intent of this report is to indicate counts of distinct languages spoken by active children. The source of this data is a TOP (7) slice of the most common languages assigned in the data warehouse.

\* Data for the year is incomplete and reflects YTD totals only.



ECIS: Children by Top 7 Primary Languages - All Regions for prior calendar year

	Arabic	Chinese	English	French	Other Non-English	Portugese	Spanish	Unknown	Total
Central MA	2	4	2724	2	1355	32	344	3570	8033
Metro	13	64	1673	91	830	157	232	4834	7894
Metro Boston	42	254	3559	52	1246	77	1329	8672	15231
Northeast	25	13	4961	35	1764	122	1160	10814	18894
Southeast and Cape	7	1	4331	30	1664	146	201	8530	14910
UNKNOWN	0	4	844	8	329	12	49	3240	4486
Western MA	2	2	3832	3	1076	3	317	8825	14060
<b>Total</b>	<b>91</b>	<b>342</b>	<b>21924</b>	<b>221</b>	<b>8264</b>	<b>549</b>	<b>3632</b>	<b>48485</b>	<b>83508</b>





## ECIS: Children by Second Language - Trend

Second Language	2006	2007	2008	2009	2010	2011	2012	2013
German	1	1	1	4	5	3	2	0
Japanese	0	1	2	1	0	0	0	1
Italian	3	3	2	2	1	3	2	1
Russian	4	5	4	5	12	9	8	8
Arabic	14	14	12	21	29	33	29	29
Chinese	36	48	59	63	61	52	46	40
French	52	65	52	66	85	88	96	75
Portugese	78	102	120	149	142	153	186	186
Spanish	1703	1945	1902	2108	2521	2618	2899	2874
English	4081	4573	4371	4788	5259	5641	6012	5486
Other Non-English	18483	22771	23229	24947	27032	25823	24144	22696
Unknown	43336	53169	57315	55036	56323	50286	47920	52220
<b>Total</b>	<b>67791</b>	<b>82697</b>	<b>87069</b>	<b>87190</b>	<b>91470</b>	<b>84709</b>	<b>81344</b>	<b>83616</b>

**Data Source(s):** ECIS BillingFact joined to DimChild. Source data is pulled from the ServiceDate perspective.

**Note(s):** The intent of this report is to indicate counts of distinct 2nd Language represented by active children. In the event a chart is provided, the category UNKNOWN should be manually filtered out of the graphic to provide better visual of known values.

\*Data for the year as indicated is incomplete and reflects YTD totals only.

