

# Program Summation Report

July 2012 to July 2013



# MA Department of Public Health

## *EARLY INTERVENTION*

*Fiscal Year 2013*

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### **Client Status\***

#### **All Children Receiving Services or Referred during Fiscal Year 2013**

		<b>State***</b>
Received intake service only	2,371	5.5%
Evaluated, ineligible	4,666	10.8%
Evaluated, eligible but no IFSP	2,514	5.8%
Evaluated, IFSP but no services	475	1.1%
Enrolled/IFSP	33,312	76.9%
<b>TOTALS</b>	<u>43,338</u>	
In process (status to be determined in next FY)	1,543	
Referred, no services	5,221	

\* Client status is derived using both EIIS Client and Service Delivery (SDR) data

- All client IDs who received one or more services during the fiscal year are included in the child referral count with the exception of "Referred, no services" clients who have not received any service.

\*\*\* A child may be counted more than once if re-referred into the same program or transferred from one EI program to another program during the fiscal year.

# MA Department of Public Health

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### Referral Reasons

#### All Children Receiving Services

#### State

Devmental concerns: Communication	18,261	41.2%
Child has established diagnoses	6,131	13.8%
Developmental concerns: Overall	5,460	12.3%
Birth concerns: Prematurity/Low BWT	3,468	7.8%
Developmental concerns: Motor	3,016	6.8%
Request for an evaluation	1,709	3.9%
Behavioral concerns	1,456	3.3%
At risk/Environmental concerns	1,444	3.3%
DCF Involvement	1,000	2.3%
Birth concerns: General	765	1.7%
Developmental concerns: General	555	1.3%
Developmental concerns: Physical	379	0.9%
EI Partnerships program referral	343	0.8%
Transferred from another EIP	211	0.5%
Child is adopted	75	0.2%
Other	74	0.2%

#### **TOTALS**

=====  
44,347

Missing

534

# MA Department of Public Health

## *EARLY INTERVENTION*

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### Who Suggested Family Contact Early Intervention

#### *All Children Receiving Services*

#### State

PCP/HMO/Physician	19,861	44.8%
Self-referred/EI involved	6,267	14.1%
Hospital/Hospital NICU	4,601	10.4%
DCF	4,312	9.7%
Day Care/Educ Institute	1,717	3.9%
Another EI Program	1,373	3.1%
Friend/Relative	1,337	3.0%
EI Partnerships Program (EIPP)	1,205	2.7%
Comm/Social Sv Agency	1,021	2.3%
Comm Health Center/Clinic	831	1.9%
Other	727	1.6%
DPH WIC	458	1.0%
Home Health Svcs/VNA	234	0.5%
Other Allied Health	183	0.4%
Healthy Families	150	0.3%
Adolescent Parenting Prg	102	0.2%
	=====	
<b>TOTALS</b>	<b>44,379</b>	
Unknown	321	
Missing	181	

# MA Department of Public Health

## *EARLY INTERVENTION*

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### **Age at Referral**

#### **All Children Receiving Services**

#### **State**

Prenatal referrals	6	0.0%
Birth to 6 months	13,236	29.5%
7 to 12 months	5,568	12.4%
13 to 18 months	9,245	20.6%
19 to 24 months	9,465	21.1%
25 to 30 months	5,504	12.3%
31 to 36 months	1,827	4.1%
	=====	
<b>TOTALS</b>	44,851	
Missing	30	

# MA Department of Public Health

## *EARLY INTERVENTION*

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### Eligibility\*

### Enrolled/IFSP Children

### State

Established delay	23,572	70.9%
Est delay/At risk	3,359	10.1%
Est cond/Est delay	2,097	6.3%
Clinical judgment	1,655	5.0%
Established condition	1,009	3.0%
At risk	800	2.4%
Est cond/Est delay/At risk	650	2.0%
Est cond/At risk	118	0.4%
<b>TOTALS</b>	<b>33,260</b>	
Error: Ineligible**	14	
Error: Undetermined***	38	

\* Eligibility is based on the initial assessment at the time of registration into EI.

\*\* All assessment data was available in EISS and eligibility was deemed to be "Ineligible".  
EI programs should ensure eligibility within EISS for IFSP children.

\*\*\* Assessment data in EISS was incomplete; eligibility could not be determined.  
EI programs should ensure that eligibility criteria within EISS is complete and is valid.

# MA Department of Public Health

## *EARLY INTERVENTION*

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### Gender

### Enrolled/IFSP Children

### State

Male	21,037	63.2%
Female	12,270	36.8%
	=====	
<b>TOTALS</b>	33,307	
Missing	5	

# MA Department of Public Health

## *EARLY INTERVENTION*

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### **Child's Race**

### **Enrolled/IFSP Children**

### **State**

<b>White</b>	18,872	56.7%
<b>Hispanic</b>	8,268	24.8%
<b>Black</b>	3,362	10.1%
<b>Asian</b>	1,493	4.5%
<b>Multi-Race</b>	1,200	3.6%
<b>Am Ind/Alaskan Native</b>	71	0.2%
<b>Pac Isl/Native Hawaiian</b>	27	0.1%
	=====	
<b>TOTALS</b>	33,293	
Missing	19	

# MA Department of Public Health

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<b>Child's Ethnicity</b>		<b>State</b>
<b>Enrolled/IFSP Children</b>		
N. American (USA, Canada)	14,853	45.3%
Puerto Rican	4,138	12.6%
European	2,841	8.7%
African American	1,927	5.9%
Dominican	1,299	4.0%
Central American	1,048	3.2%
Other	936	2.9%
Asian Indian/Pakistani	650	2.0%
Haitian	648	2.0%
African	544	1.7%
Unknown Hispanic	533	1.6%
Portuguese	472	1.4%
Chinese	445	1.4%
South American	445	1.4%
Salvadoran	438	1.3%
Brazilian	430	1.3%
Middle Eastern	425	1.3%
Cape Verdean	421	1.3%
Mexican	313	1.0%
<b>TOTALS</b>	<b>32,806</b>	
Missing	506	

# MA Department of Public Health

## *EARLY INTERVENTION*

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### **Primary Language Spoken at Home**

#### ***Enrolled/IFSP Children***

<b>English</b>	27,127	81.6%
<b>Spanish</b>	3,605	10.8%
<b>Other</b>	1,160	3.5%
<b>Portuguese</b>	452	1.4%
<b>Creole (Haitian)</b>	336	1.0%
<b>Chinese</b>	215	0.6%
<b>Crioula (Cape Verdean)</b>	138	0.4%
<b>Vietnamese</b>	107	0.3%
<b>Khmer</b>	75	0.2%
<b>Am Sign Language</b>	23	0.1%
	=====	
<b>TOTALS</b>	33,238	
Unknown	60	
Missing	14	

# MA Department of Public Health

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### Legal Custody

### Enrolled/IFSP Children

### State

<b>Both parents</b> ( <i>same household</i> )	22,030	66.5%
<b>Mother</b>	8,439	25.5%
<b>DCF</b>	1,304	3.9%
<b>Joint</b> ( <i>separate households</i> )	607	1.8%
<b>Other legal guardian</b>	590	1.8%
<b>Father</b>	174	0.5%
	=====	
<b>TOTALS</b>	33,144	
Unknown	139	
Missing	29	

# MA Department of Public Health

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### **Child's Residence**

### **Enrolled/IFSP Children**

### **State**

<b>Family Home</b>	30,138	90.9%
<b>Foster Home</b>	1,269	3.8%
<b>Shelter</b>	861	2.6%
<b>Relative's Home</b>	742	2.2%
<b>Other</b>	141	0.4%
	=====	
<b>TOTALS</b>	33,151	
Unknown	132	
Missing	29	

# MA Department of Public Health

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### **Mother's Age at Child's Birth**

#### **Enrolled/IFSP Children**

#### **State**

<b>11 to 16 years</b>	318	1.0%
<b>17 to 19 years</b>	1,754	5.6%
<b>20 to 24 years</b>	5,917	19.0%
<b>25 to 29 years</b>	7,632	24.5%
<b>30 to 34 years</b>	8,678	27.8%
<b>35 to 39 years</b>	5,244	16.8%
<b>40 to 44 years</b>	1,492	4.8%
<b>45 to 49 years</b>	115	0.4%
<b>50 or more years</b>	14	0.0%
	=====	
<b>TOTALS</b>	31,164	
 Missing/Unknown*	2,148	

\* The child's birth date was missing, the mother's birth date was unknown or the mother's age may have been problematic (less than 11 years of age).

# MA Department of Public Health

## *EARLY INTERVENTION*

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### **Enrolled/IFSP Children Receiving Intensive Home-Based Services**

#### **for Autism/PDD\* (Specialty Services)**

	<b>State</b>	
<b>Autism</b>	667	40.9%
<b>Pervasive Devmt Disorder</b>	953	58.5%
<b>Autism spectrum disorder</b>	10	0.6%
	=====	
<b>TOTALS</b>	1,630	
<i>Missing</i>	24	

*\* Each EI program contracts with autism specialty providers who provide services for referred IFSP children having one of the following diagnoses: Autism, Pervasive Developmental Disorder (PDD), Asperger syndrome, Rett syndrome or Childhood Disintegrative Disorder.*

# MA Department of Public Health

## EARLY INTERVENTION

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### Children Eligible due to At-Risk Eligibility Criteria\*

#### Enrolled/IFSP Children

#### State\*\*

#### CHILD CHARACTERISTICS

Birth weight < 1200 grams ( <i>&lt; 18 months</i> )	720	2.2%
Gestational age < 32 weeks ( <i>&lt; 18 months</i> )	1,266	3.8%
NICU admission > 5 days ( <i>&lt; 18 months</i> )	3,480	10.5%
Apgar score < 5 @ 5 minutes ( <i>&lt; 18 months</i> )	312	0.9%
Hospital stay 25+ days/6 months	1,729	5.2%
Diagnosis of IUGR or SGA	1,280	3.9%
Wgt, Age, Height criteria	1,787	5.4%
Lead levels measured 5 µg/dl	122	0.4%
Chronic feeding difficulties	3,036	9.2%
Insecure attachment	2,094	6.3%
Suspected CNS abnormality	2,092	6.3%
Multiple trauma or losses	2,633	8.0%

#### FAMILY CHARACTERISTICS

Maternal age at < 17 years/ 3+ births before age 20	593	1.8%
Maternal education < 11 years	3,569	10.8%
Parental chronic illness or disability	5,224	15.8%
Lacking social supports	4,051	12.3%
Inadequate food, clothing or shelter	3,208	9.7%
Protective service investigation	3,986	12.1%
Substance abuse	1,072	3.2%
Domestic violence	921	2.8%

**TOTALS** (*unduplicated*)

=====  
17,799

\*Counts include the number of children with the specified at-risk criteria, including children who were not deemed to be eligible under the At-Risk eligibility category, based on the child's most recent FY13 evaluation.

\*\*Children can be included in more than one category.

# MA Department of Public Health

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### Clinical Judgment

#### Enrolled/IFSP Children

	State	
IFSP Children Served	33,312	
Eligibility Evaluations*	26,821	
<i>(occurred between 7/1/12 and 6/30/13)</i>		
<b>Evaluations resulting in Clinical Judgment Eligibility</b>	1,818	6.8%
<b>Initial Evaluations</b>	1,060	58.3% of CJ Evals
Michigan	6	
Battelle	1,054	
<b>6-Month Evaluations</b>	758	41.7% of CJ Evals
Michigan	158	
Battelle	600	

*\*A child is counted multiple times if they had more than one evaluation during this time*

# MA Department of Public Health

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### Primary Insurer

### Enrolled/IFSP Children

### State

Medicaid	18,033	54.6%
Commercial insurer	14,666	44.4%
Non-insured	328	1.0%
	=====	
<b>TOTALS</b>	33,027	
Unknown	240	
Missing	45	

# MA Department of Public Health

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### Poverty Level\*

### Enrolled/IFSP Children

### State

<b>Below 200% PL</b>	18,692	75.3%
<b>Between 201% and 300% PL</b>	1,653	6.7%
<b>Between 301% and 400% PL</b>	1,526	6.1%
<b>Between 401% and 550% PL</b>	1,600	6.4%
<b>Between 551% and 750% PL</b>	954	3.8%
<b>Over 750% PL</b>	406	1.6%
	=====	
<b>TOTALS</b>	24,831	
Unknown/Missing	8,481	

\* Poverty level is generated from family size, income and insurance information.  
The IFSP signature date determines the Poverty Guideline year utilized.

# MA Department of Public Health

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Fiscal Year 2013

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### Exiting Reasons

IFSP Children\* Discharged during FY 2013

State

#### Program Completion

Under 3, completion of IFSP	2,402	15.7%
Part B eligible	6,664	43.5%
Not Part B eligible, referred elsewhere	1,114	7.3%
Not Part B eligible, no referrals	151	1.0%
Part B eligibility undetermined ( <i>incl Opt outs</i> )	23	0.2%

#### Other Exit Reasons

Deceased	15	0.1%
Moved out of state	563	3.7%
Withdrawal by caregiver	2,267	14.8%
Attempts to contact unsuccessful	2,107	13.8%
	=====	
<b>TOTALS</b>	15,306	

\* Includes children who had an IFSP but did not receive ongoing IFSP services.

# MA Department of Public Health

## *EARLY INTERVENTION*

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### **Professional Discipline Hours**

#### ***All Children Receiving Services***

#### **State**

<b>Developmental Specialist</b>	793,235	41.4%
<b>Autism Specialty Provider</b>	292,760	15.3%
<b>Speech/Language Pathologist</b>	236,679	12.4%
<b>Social Worker</b>	158,483	8.3%
<b>Occupation Therapist</b>	151,862	7.9%
<b>Physical Therapist</b>	112,609	5.9%
<b>Nurse</b>	71,414	3.7%
<b>Counselor/Psychologist</b>	70,355	3.7%
<b>Specialty Provider</b>	28,449	1.5%
	=====	
<b>TOTALS</b>	1,915,847	

# MA Department of Public Health

## *EARLY INTERVENTION*

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### **Professional Discipline Costs**

*All Children Receiving Services*

**State**

<b>Developmental Specialist</b>	\$52,206,505	39.5%
<b>Autism Specialty Provider</b>	\$17,962,667	13.6%
<b>Speech/Language Pathologist</b>	\$17,947,025	13.6%
<b>Occupation Therapist</b>	\$11,431,155	8.6%
<b>Social Worker</b>	\$11,354,151	8.6%
<b>Physical Therapist</b>	\$8,669,574	6.6%
<b>Nurse</b>	\$5,514,523	4.2%
<b>Counselor/Psychologist</b>	\$5,186,167	3.9%
<b>Specialty Provider</b>	\$2,000,358	1.5%
<b>TOTALS</b>	\$132,272,124	