

Connecticut Birth to Three System

Building Connections - Strengthening Families 2010

Connecticut Birth to Three System



OUR MISSION

The mission of the Connecticut Birth to Three System is to strengthen the capacity of Connecticut's families to meet the developmental and health-related needs of their infants and toddlers who have delays or disabilities. The System will ensure that all families have equal access to a coordinated program of comprehensive services and supports that:

- FOSTER COLLABORATIVE PARTNERSHIPS
- RECOGNIZE CURRENT BEST PRACTICES IN EARLY INTERVENTION

• ARE FAMILY CENTERED

ARE BUILT UPON MUTUAL RESPECT AND CHOICE

OCCUR IN NATURAL SETTINGS

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THIS REPORT, PAST DATA REPORTS, AND OTHER PUBLICATIONS ARE AVAILABLE AT: www.birth23.org/aboutb23/AnnualData.html

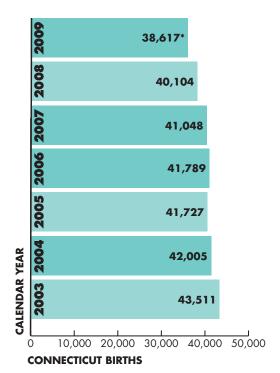


Making the Connection: Referrals

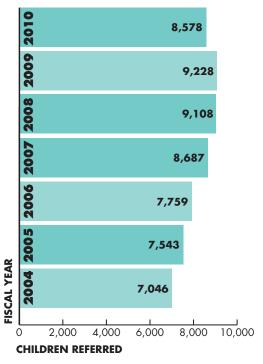
WE RECEIVE REFERRALS BY PHONE, FAX, AND E-MAIL TO CONNECT FAMILIES WITH OUR SUPPORTS THROUGH THE CHILD DEVELOPMENT INFOLINE: 1-800-505-7000 AND WWW.BIRTH23.ORG.

A total of 8,578 referrals were received by the Birth to Three System in Fiscal Year 2010 (July 1, 2009 – June 30, 2010). In addition, 1,039 parents either were not able to be reached for their consent to evaluate or were not interested in receiving an evaluation for their child.

Births in Connecticut have been declining for the past seven years, which has also been a national trend. Our referrals have consistently increased each year during the same period until this past year, when they decreased by 7%, in part due to the way referrals are handled.



Data Source: CT Dept. of Public Health *provisional data



Data Source: CT Birth to Three data system NOTE: Some children were referred more than once.

Children were referred from all across Connecticut, from birth until close to their 3rd birthday, and from homes where many languages were spoken. One third of those new referrals were from:

NUMBER OF CHILDREN	
Hartford	
Bridgeport	
New Haven	
Waterbury	
Stamford	
Norwalk	
New Britain	

AGE AT REFERRAL	PERCENTAGE
Birth – 11 months	22%
12-23 months	41%
24-35 months	37%

AVERAGE AGE AT REFERRAL	MONTHS	
Mean	19	
Median	20	

BOYS & GIRLS	PERCENTAGE	NUMBER OF CHILDREN
Boys	66%	5,659
Girls	34%	2,912

LANGUAGES SPOKEN	PERCENTAGE
English	83%
Spanish	12%
plus 38 other languages	



MOST FAMILIES REFERRED THEIR OWN CHILD (61%) OR THE CHILD WAS REFERRED BY A HEALTH CARE PROVIDER (32%).

Families and others who didn't already know about the Birth to Three System heard about it from:

PERCENTAGE
72%
12%
6%
es* 4%
6%

^{*}See next page

Children were referred because of concerns about a variety of developmental issues:

DEVELOPMENTAL CONCERNS AT TIME OF REFERRAL	PERCENTAGE
Communication	76%
Motor (fine and gross)	30%
Adaptive	13%
Social-Emotional	12%
Health	9%
Vision or Hearing	4%
Cognitive	>1%

NOTE: Total is greater than 100% because there is often more than one area of concern for any single child.

A MULTIDISCIPLINARY TEAM MEETS WITH THE CHILD AND FAMILY TO EVALUATE THE CHILD'S DEVELOPMENTAL STRENGTHS AND NEEDS.

All areas of development are evaluated and parents participate in the evaluation process to get a complete picture of the child. Results are shared with the family in their native language and in writing. If the parent gives permission, results can be shared with others, including the child's health care provider.



WHAT HAPPENS WHEN A CHILD IS NOT ELIGIBLE?

Families of children who were found not eligible for Birth to Three services or those whose children left the Birth to Three System before age three were offered information about other community resources. One way to do this is participation in the **Ages and Stages Questionnaires** offered by the Department of Social Services, Help Me Grow program. Families are mailed a questionnaire every few months so they may report about their child's mastery of new skills. If scores show that the child's development is increasingly delayed, the family may be offered another evaluation. If the child's development appears to be on track, the family is sent a developmental status report with suggested activities to continue to help their child learn new skills.

This past fiscal year, 584 new families whose children were evaluated and found not eligible chose to enroll their children in the Ages and Stages Questionnaire monitoring process.

Families whose children are found not eligible may re-refer their child for a new developmental evaluation if they are still concerned about their children's development after three months or more. In FY10, 380 children were found eligible at the time of a subsequent evaluation.





Children Who Were Eligible

When a child is eligible, the family works with their service coordinator to identify their needs, concerns and priorities, and goals for their child and family.

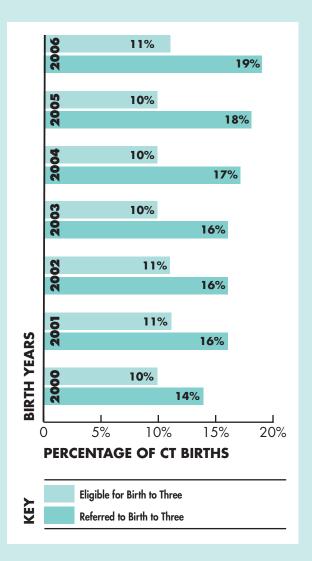
Together they develop a plan of services and supports to help reach those goals. Services and supports change as the family's goals for themselves and their child change.

OF THE 7,973 CHILDREN WHO WERE EVALUATED, 4,642 (58%) WERE FOUND ELIGIBLE FOR EARLY INTERVENTION.

- 4,134 (89%) of children found eligible had developmental delays
- **3,224** (69%) tested 2 standard deviations below average in at least one area of development
 - **778** (17%) tested 1.5 standard deviations below average in two or more areas of development
 - **132** (4%) could not be tested, but had a significant developmental delay according to informed clinical opinion

508 (11%) OF CHILDREN WERE ELIGIBLE BECAUSE THEY HAD A DIAGNOSED MEDICAL CONDITION THAT HAS A HIGH LIKELIHOOD OF RESULTING IN DEVELOPMENTAL DELAY.

RACE/ETHNICITY	PERCENTAGE
White, non-Hispanic	
Hispanic	
Black	11%
Asian	3%
Native American	>1%
Undetermined	



When we look at all the children born in a single calendar year to see how many were ever referred to Birth to Three and found eligible, we see that there are between 14% and 19% referred, and approximately 10% of all the children were found eligible.



How We Support Families: Service Delivery

FAMILY CHOICE IS IMPORTANT, so each town has at least two general programs, an autism program and three deaf/hard of hearing specific programs to choose from. Parents sometimes transfer their child from one program to another due to a relocation, parent choice of a different program, or their desire for an autism or deaf/hard of hearing specific program due to their child's diagnosis. There were 1,249 transfers across programs during FY10. Early intervention works best when parents and their Birth to Three team learn from each other. Together they decide which early intervention supports can help the child learn new skills.

Most families enroll their eligible children, develop an Individualized Family Service Plan (IFSP) and receive direct services that match their child's needs and their priorities for their child. Parents pay a monthly fee on a sliding scale that considers their income and family size.

Some families choose to only receive those services that are available at no cost, including evaluation and assessment, IFSP development, service coordination, and transition supports. In FY10, there were 462 families who chose to receive services at no cost for at least one month of the year. Every family develops a plan of supports with their service coordinator.





During the year, 847 children received what are described as "intensive services", that is more than 13 hours per month, and approximately 615 of these children had an autism spectrum disorder.

- If we look only at children who did not receive intensive services, the statewide average hours per month as listed in their Individualized Family Service Plan was 4.2 hours
- For children who received intensive services with a diagnosis on the autism spectrum, the average hours of service were 47 per month.
- For children who received intensive services with a diagnosis other than autism spectrum disorder, the average hours of service was 23 per month.



There were 45 approved programs employing approximately 950 service providers in FY10. Each program serves a specific set of towns, and parents can choose from among two or more general programs that work with resident families. There is also at least one autism-specific program serving each town, and three programs that work with families from any town in Connecticut whose children are deaf or hard of hearing.

DEAF/HARD OF HEARING SPECIFIC PROGRAMS CHILDREN S	SERVED
American School for the Deaf (ASD)	75
CREC Soundbridge	68
New England Center for Hearing Rehabilitation (NECHEAR)	21



AUTISM SPECIFIC PROGRAMS	CHILDREN SERVED
ABC Intervention Program	89
Academy for Young Minds	119
Achieve Beyond	39
Beacon Services of CT	65
Creative Interventions	81
First Partners	79
Kaleidoscope	7
Little Learners	24
Partners for Autism	35
TLC Autism Program	19

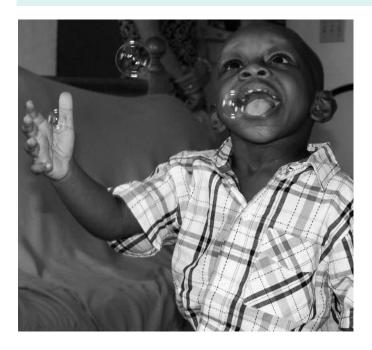
GENERAL PROGRAMS	CHILDREN SERVED	GENERAL PROGRAMS	CHILDREN SERVED
Abilis (formerly Greenwich ARC)	381	Hill Heath Center	130
Advance Birth to Three	118	Jane Bisantz & Associates, LLC	296
Building Bridges, LLC	139	Kennedy Center, Inc.	129
CES/Beginnings	172	Kennedy-Donovan Center	62
Cheshire Public Schools – Darcey School	82	Key Human Services, Inc.	107
Child & Family Network	176	LEARN: Partners for Birth to Three	261
Children's Therapy Services	165	McLaughlin & Associates	331
Creative Development Programs	177	Oak Hill Birth to Three Program	97
CREC Birth to Three	391	Project Interact, Inc.	294
Early Connections	634	REACHOUT, Inc.	355
EASTCONN Birth to Three	87	Rehabilitation Associates of Connecticut, Inc.	923
East Hartford Birth to Three	141	SARAH, Inc. – KIDSTEPS	310
Easter Seals Rehabilitation and Healthcare	910	St. Vincent's Special Needs Services	101
Education Connection – SEED	246	STAR/Rubino Center	100
Family Junction	500	TheraCare	444
HARC – Steppingstones	462	Wheeler Clinic	146

BABIES LEARN BEST WHEN THEY HAVE MANY OPPORTUNITIES TO PRACTICE NEW SKILLS DURING THEIR REGULAR DAILY ACTIVITIES.

Birth to Three staff coach parents and other caregivers on new ways to teach each child in the places where they naturally live, learn and play. Family members and other caregivers use these techniques during regular activities throughout the day.

The service coordinator is the primary support to the family. Other members of the team may make joint visits or provide consultation when more than one type of service is provided.

SERVICE DELIVERED IN	% of Children
Home (includes foster homes)	95%
Community	5%
Other	>1%



SERVICE DELIVERED BY	NUMBER OF CHILDREN
Speech and Language Pathologist	5,689
Special Educator	4,728
Early Intervention Associate or Assistant	3,166
Occupational Therapist	2,597
Physical Therapist	2,500
Social Worker	558
Audiologist	466
Board Certified Behavior Analyst or Associate Analyst	440
Occupational Therapy Assistant (COTA)	109
Nutritionist	96
Physical Therapy Assistant	62
Nurse	49
Psychologist	35
Family Therapist/Professional Counselor	5



Making a Positive Difference

Families reported feeling more confident and competent

as a result of receiving Birth to Three services and supports. Families whose children were enrolled for more than six months agreed, strongly agreed, and very strongly agreed with the statement that Birth to Three helped them to:

- Help their children develop and learn (98%)
- Communicate their child's needs effectively (96%)

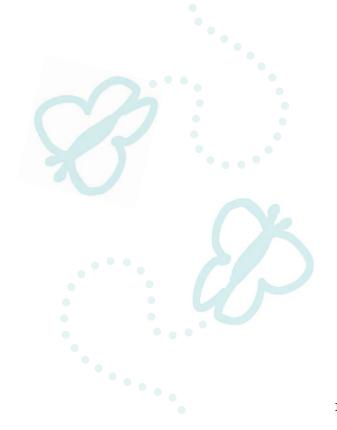


Children made gains in:

- use of appropriate behaviors to meet their own needs (92%)
- acquisition and use of knowledge and new skills (92%)
- positive social-emotional skills, including social relationships (89%)

This includes all children who exited in FY10 who had received at least 6 months of services.

53% of children who had received Birth to Three services and were enrolled in Kindergarten during school year 2009-2010 did not require special education.



When It's Time to Say Goodbye

MOST FAMILIES CONTINUE WITH BIRTH TO THREE SERVICES UNTIL THEIR CHILDREN TURN THREE YEARS OLD OR NO LONGER NEED EARLY INTERVENTION SERVICES AND SUPPORTS.

Service coordinators help families prepare to transition as early as possible and help them identify new community resources and how they can meet the needs of their children.

Children leave the Birth to Three System every day, moving into their school district early childhood special education programs or other community programs. The 4,779 children who exited the System in Fiscal Year 2010 left because:

REASON FOR LEAVING BIRTH TO THREE	NUMBER OF CHILDREN	% OF CHILDREN
Child turned three years old		61%
Parent withdrew child	782	16%
No further service needed by child		
Attempts to contact were unsuccessful	423	9%
Moved out of state	208	4%
Died	14	>1%

Of the 2,910 children who left at age three, 2,606 were referred to their school district:

PLANS AFTER BIRTH TO THREE	NUMBER OF CHILDREN	% OF CHILDREN
Eligible for special education		80%
Referred to public school but special education eligibility not yet determined	230	
Not eligible for special education but referred to another program	128	5%
Not eligible for special education and not refer another program because no further services w	red to ere needed 162	6%

Costs of Early Intervention





The Birth to Three System expenditures for FY10 were \$53,491,358 from all sources. Revenue sources included state funds, federal funds, parent payments and commercial health insurance reimbursements. Only 3% of that total amount was spent on administration of the system, leaving 97% for direct services. Birth to Three is the payer of last resort and successfully maximized other revenue. This included a one-time retroactive billing of Medicaid that brought in \$38 million dollars in federal revenue to the State General Fund, thereby decreasing the net State contribution to Birth to Three by that amount.

ACTUAL FY10 EXPENDITURES	
State Funds	\$ 40,506,061
Total Federal Funds	\$ 4,013,230
ARRA Funds (one time)	\$ 4,559,744
Commercial Insurance Reimbursements	\$ 3,476,885
Parent Fees	\$ 865,428
Total System Expenditures	\$ 53,491,358

The average cost per child, net of commercial health insurance reimbursements for services provided by contracted programs was:

General Programs	\$ 8,750
Autism Programs	\$30,651
Deaf/Hard of Hearing Programs	\$10,419

STATE FY10 EXPENDITURES OF FEDERAL FUND	S ONLY
Salaries and fringe benefits For 10.5 FTE positions (administrative sta	
Other expenses	123,130
State & Local ICCs	5,642
Public awareness	21,849
Data system	40,246
Personnel development	89,756
Supervision and monitoring	8,489
Procedural safeguards.	2,360
TOTAL SYSTEM COMPONENTS	1,654,568
DIRECT SERVICES	6,988,409
TOTAL FEDERALLY FUNDED EXPENDITURES	\$8,642,977*

^{*\$1} million of this was IDEA Part B Child Find funding transferred from the State Department of Education \$4.6 million was one-time ARRA funding (American Recovery and Reinvestment Act)

We Can't Do It Alone

Many people, committees, and agencies work with the Birth to Three System in supporting Connecticut's families with young children. The Governor-appointed **State Interagency Coordinating Council** is comprised of stakeholders from throughout the state who advise and assist the Birth to Three System.

STATE INTERAGENCY COORDINATING COUNCIL

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PARENT

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STATE DEPARTMENT OF EDUCATION,

OFFICE OF CHILDREN WHO ARE HOMELESS

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CT LEGISLATOR

Robin Tousey-Ayers

DEPARTMENT OF PUBLIC HEALTH

Melissa vanBuren (alternate for Mary Beth Bruder)

UNIVERSITY CENTER FOR EXCELLENCE

IN DEVELOPMENTAL DISABILITIES

Myra Watnick

PROVIDER

(vacant)

OFFICE OF PROTECTION AND ADVOCACY

LOCAL INTERAGENCY COORDINATING COUNCILS

Danbury

Torrington

Special thanks to the many families, health care providers and community agencies who support our efforts, including the Connecticut Family Support Network and the Child Development Infoline staff and administration.

Numbers of Children by Town

Here are the numbers of children in each town who were referred to Birth to Three in FY2010, and the number of children in each town who were eligible at any point during the year.

TOWN	2009 BIRTHS	REFERRALS	SERVED	TOWN	2009 BIRTHS	REFERRALS	SERVED
Andover	29	<	9	Columbia	35	11	13
Ansonia	226	50	49	Cornwall	7	<	<
Ashford	29	7	8	Coventry	118	23	26
Avon	126	21	33	Cromwell	155	22	30
Barkhamsted	32	<	<	Danbury	1172	244	258
Beacon Falls	59	12	12	Darien	225	68	58
Berlin	144	30	43	Deep River	43	8	10
Bethany	34	8	9	Derby	134	30	25
Bethel	181	39	48	Durham	60	17	24
Bethlehem	25	<	<	East Granby	59	13	14
Bloomfield	183	33	38	East Haddam	75	15	20
Bolton	30	<	6	East Hampton	11 <i>7</i>	26	31
Bozrah	15	<	<	East Hartford	691	163	176
Branford	213	54	57	East Haven	264	78	75
Bridgeport	2323	469	554	East Lyme	130	24	32
Bridgewater	8	0	<	East Windsor	114	24	34
Bristol	648	164	175	Eastford	8	0	<
Brookfield	126	41	56	Easton	53	12	11
Brooklyn	69	25	26	Ellington	129	39	50
Burlington	77	17	26	Enfield	443	88	94
Canaan	10	<	<	Essex	41	14	9
Canterbury	35	8	11	Fairfield	567	128	135
Canton	86	13	19	Farmington	190	41	51
Chaplin	20	7	<	Franklin	13	<	<
Cheshire	182	44	45	Glastonbury	283	63	77
Chester	25	7	<	Goshen	21	7	6
Clinton	132	26	38	Granby	88	17	22
Colchester	164	41	44	Greenwich	545	146	163
Colebrook	8	<	<	Griswold	123	23	32

Numbers of Children by Town, continued

NOTE: an infant can be referred within days of being born, and can continue to be enrolled for almost three full years, if needed. So, a baby that received a service in FY10 could have been born in 2010, 2009, 2008, or 2007.

TOWN	2009 BIRTHS	REFERRALS	SERVED	TOWN	2009 BIRTHS	REFERRALS	SERVED
Groton	604	128	136	Naugatuck	364	61	84
Guilford	147	30	44	New Britain	1049	250	317
Haddam	71	16	19	New Canaan	127	31	29
Hamden	638	123	129	New Fairfield	85	20	46
Hampton	12	<	<	New Hartford	48	9	10
Hartford	2201	592	643	New Haven	2055	435	425
Hartland	9	<	<	New London	364	79	79
Harwinton	26	11	22	New Milford	276	68	69
Hebron	79	20	17	Newington	250	56	60
Kent	25	<	<	Newtown	192	44	72
Killingly	195	41	60	Norfolk	13	<	<
Killingworth	30	19	15	North Branford	110	34	36
Lebanon	67	11	15	North Canaan	21	<	9
Ledyard	145	21	29	North Haven	1 <i>7</i> 1	34	43
Lisbon	30	10	16	North Stonington	48	<	10
Litchfield	63	<	9	Norwalk	1253	275	261
Lyme	15	<	<	Norwich	548	93	117
Madison	85	20	34	Old Lyme	42	8	13
Manchester	786	155	193	Old Saybrook	80	13	17
Mansfield	93	24	24	Orange	93	22	16
Marlborough	61	12	19	Oxford	102	16	25
Meriden	861	214	217	Plainfield	148	35	39
Middlebury	60	10	9	Plainville	175	34	44
Middlefield	19	6	11	Plymouth	93	23	29
Middletown	574	119	118	Pomfret	31	7	8
Milford	462	93	93	Portland	81	<	17
Monroe	157	32	43	Preston	30	15	7
Montville	167	37	41	Prospect	75	15	23
Morris	14	0	<	Putnam	109	22	34

TOWN	2009 BIRTHS	REFERRALS	SERVED	TOWN	2009 BIRTHS	REFERRALS	SERVED
Redding	48	21	18	Vernon	341	61	80
Ridgefield	186	67	54	Voluntown	23	12	9
Rocky Hill	169	25	38	Wallingford	432	82	73
Roxbury	11	0	0	Warren	9	<	<
Salem	30	9	6	Washington	17	<	6
Salisbury	20	<	<	Waterbury	1686	408	419
Scotland	10	<	0	Waterford	137	26	37
Seymour	170	26	31	Watertown	185	36	38
Sharon	16	0	<	West Hartford	656	127	182
Shelton	357	57	84	West Haven	675	149	133
Sherman	31	8	<	Westbrook	42	14	18
Simsbury	207	42	48	Weston	69	30	30
Somers	66	13	15	Westport	153	77	64
South Windsor	96	50	55	Wethersfield	248	47	52
Southbury	382	19	31	Willington	39	7	9
Southington	225	88	101	Wilton	140	47	37
Sprague	36	9	9	Winchester	96	20	36
Stafford	127	20	26	Windham	340	104	117
Stamford	1876	364	367	Windsor	285	65	73
Sterling	38	7	<	Windsor Locks	101	22	19
Stonington	106	26	28	Wolcott	127	25	26
Stratford	518	108	135	Woodbridge	46	6	12
Suffield	105	27	24	Woodbury	59	19	19
Thomaston	64	11	20	Woodstock	46	14	16
Thompson	76	13	20				
Tolland	138	29	31	TOTAL	38,617*	8,571	9,591
Torrington	391	86	106	D 0 0TD	CD 11: 11 11		
Trumbull	281	70	90	Data Source: CT Dept. of *provisional data	Public Health		
Union	11	<	<				

The Connecticut Birth to Three System is administered by the Connecticut Department of Developmental Services

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