2015 DuPage County Health Department

Board of Health

Dan Cronin
Chairman, DuPage County Board

Lanny Wilson, M.D.
Vice President, Board of Health

Melinda Finch

Robert Larsen, J.D.

Robert Spadoni, J.D.

Charlie Thurston

John Novak
Treasurer

Linda Kurzawa
President, Board of Health

Scott Cross
Secretary, Board of Health

Nadeem Hussain, M.D.

Lawrence Schouten, M.D.

Sam Tornatore, J.D.

James Weeks, D.D.S.

Karen Ayala, MPH
Executive Director,
DuPage County Health Department
Letter From the President

This past year was memorable for many reasons at the Health Department, but topping the list was the opening of the Community Center. We are all so proud of that accomplishment and the important role that the Community Center will play in leading DuPage County residents to wellness in every aspect of their lives.

The 33,000 square-foot Community Center is a welcome addition to the County Government campus, appealing in its airy and open architecture and inviting to community members who will seek public health services inside this beautiful structure. The Community Center was fully funded by the Health Department and—in a unique partnership—we are sharing space with the National Alliance on Mental Illness (NAMI) DuPage County. This public and private sector collaboration will help us expand services and serve a larger population of Behavioral Health Services clients.

Our Crisis Services Unit (now includes 12 respite beds), National Suicide Prevention Hotline and the 24-hour Crisis Hotline, along with outpatient and rehabilitation programming, have all moved into the new building. We are offering a daily drop-in center, vocational training, support, socialization and recreation. Our goal is simple: Help all residents achieve optimal health and wellness.

Additionally in the 2015 Annual Report, you will find further accounts of Health Department accomplishments during the past year.

For example, you will read about our efforts to expand access to health care in the “Ready...Set...Smile!” dental program. This is an amazing initiative to expand the oral health community’s capacity to treat children with special healthcare needs. You will also learn how we are emphasizing healthy lifestyles with our MYCARE program in Behavioral Health Services (BHS). We are integrating our internal BHS services with primary care services to improve the health and lives of our clients.

We are also aggressively pursuing strategies and action plans to reduce substance abuse and improve mental health among DuPage County youth, 18 and younger. The Health Department spearheads the DuPage County Prevention Leadership Team, which is making a positive impact on community problems by working with community leaders and organizations.

In 2015, the Health Department continued its 70-year tradition of responding to the public health needs of the community. As President of the DuPage County Board of Health, it is my honor and privilege to present the 2015 Annual Report to the residents of DuPage County.

Linda Kurzawa

President, DuPage County Board of Health
UNIQUE STRATEGIES
BEST PRACTICES
BRIGHT SMILES
READY...SET...SMILE!

Improving access to healthcare services is a DuPage County Health Department priority that is supported by the strength of community partnerships and results in the ability to reach diverse populations. A highly successful example of improving access to services is the Health Department’s “Ready... Set... Smile!” (RSS) grant-funded program.

RSS helps us build capacity by training dental professionals and students to provide dental treatment to children with special healthcare needs, including those with autism, cerebral palsy, Down syndrome and genetic syndromes. The RSS action plan include strategies, best practices and interventions for treating children. The Health Department’s approach is unique because it combines training and clinical patient care. In the first two years of RSS, we offered seven educational sessions attended by 465 health professionals and 15 clinical training sessions, that served 235 children by providing 686 dental procedures, valued at nearly $17,000.

Our education sessions include a developmental pediatrician, behavioral therapist and oral health experts. The professionals receive information on best practices and an RSS toolkit. The toolkit includes a picture book which describes what is involved for the child during a visit to the dentist/dental hygienist for exam, cleaning, fluoride and fillings. Also included is an expressive “Yes or No” paddle to help children communicate with their provider.

Once they have completed the education session, oral health professionals and students can register for hands-on clinical training sessions. Nearly 125 dentists, hygienists, assistants and students have been trained. Training the next generation of clinicians is highly important so they have a mindset that treating the oral health needs of this special population is simply a part of dental practice. Students have come from Midwestern University College of Dental Medicine and University of Illinois at Chicago College of Dentistry, College of DuPage Dental Hygiene Program, as well as, dentists, hygienists and assistants from throughout DuPage County.

RSS was developed through the generous funding received from the Illinois Children’s Healthcare Foundation, and the effort behind RSS has been widely accepted by oral health professionals in DuPage County.

The Ready, Set, Smile grant began in January of 2014, allowing us to increase the number of children receiving dental treatment.

<table>
<thead>
<tr>
<th>Year</th>
<th>Number of Dental Procedures</th>
</tr>
</thead>
<tbody>
<tr>
<td>2013</td>
<td>109</td>
</tr>
<tr>
<td>2014</td>
<td>925</td>
</tr>
<tr>
<td>2015</td>
<td>1189</td>
</tr>
</tbody>
</table>

In the first two years of our grant, we offered:
7 educational sessions attended by
465 health professionals and
15 clinical training sessions, that served
235 children with
686 dental procedures valued at nearly
$17,000.
INTEGRATED CARE PRODUCES BETTER HEALTH
INTEGRATED CARE RESULTS IN BETTER HEALTH OUTCOMES

Mental illness can adversely impact an individual’s healthy-behaviors and overall physical health. As a result, the MYCARE team launched an initiative in 2015 to work closely with the Health Department’s approximately 200 residential clients to establish wellness programs and coordinate the treatment of the clients’ mental health along with their physical health.

Clients themselves pick the health issues that are most important to them, and the MYCARE team provides support and programming to help clients meet their goals. Health Department programming includes: Nutrition and Exercise for Wellness and Recovery (NEW-R); Courage to Quit smoking cessation; and, Diabetes Education.

In addition, health and physical appointments are arranged in collaboration with VNA Health Care, our primary care partner, which offers specialty care such as nutrition, podiatry, cardiology, dermatology, pain management, physical therapy and more.

Clients were interviewed to obtain baseline National Outcome Measures at the beginning of the program and after six months of participating in integrated care services. All measurements showed improvement after six months, but participants experienced the greatest improvement in “functioning in everyday life” (42.3 percent better) and “being healthy overall” (26.1 percent better).

The MYCARE wellness team intends to expand the integrated care model to all Health Department behavioral health clients.

The clients are also offered services in the Health Department’s Nutrition and Exercise for Wellness and Recovery (NEW-R) program, Courage to Quit smoking cessations classes and Diabetes Education groups, which are all provided in the Health Department’s five Public Health Centers.

Average life expectancy shortened due to common illnesses associated with clients

<table>
<thead>
<tr>
<th>Illness</th>
<th>Years Shortened</th>
</tr>
</thead>
<tbody>
<tr>
<td>Recurrent Depression</td>
<td>7-11</td>
</tr>
<tr>
<td>Heavy Smoker</td>
<td>8-10</td>
</tr>
<tr>
<td>BiPolar Disorder</td>
<td>10-20</td>
</tr>
<tr>
<td>Schizophrenia</td>
<td>10-20</td>
</tr>
<tr>
<td>Drug and Alcohol Abuse</td>
<td>10-24</td>
</tr>
</tbody>
</table>
 OPENED 1945 The DuPage County Health Department, works to protect and promote the health of our community.

538 DCHD staff dedicated to serving our residents

44 Dedicated Customer Service Staff

99 Dedicated Administrative Staff

68 Dedicated Support Staff

327 Dedicated Clinical Staff

CRISIS 333 The Health Department’s Crisis Unit provided respite services to 333 clients during 2015

CALL VOLUME 12,069 Total Calls to 24/7 Crisis Line

10 Number of Beds Available

2,368 Crisis Respite Nights of Care

7.25 Crisis Respite Avg. Length of Stay

1,662 Child Crisis Evaluations (Screening Support Assessment Services (SASS))

DENTAL PROCEDURES 8,845 The Health Department’s Dental Program provided 8,845 procedures in 2015, including the Urgent Care Dental Clinic, the Smile Squad - a mobile dental clinic - and school visits. A primary goal is improving the oral health of at-risk adults and children.

2,585 North Central Region

2,532 North West Region

2,417 North East Region

696 South East Region

478 South West Region

Note: An additional 137 dental procedures were made available to at-risk, out-of-county residents.
**DCHD FACTS**

2015 Program Service Data Represented

**FY 2015 Operating Budget**

- **$17,900,000** Property Taxes
- **$9,398,696** Third Party Billing
- **$14,637,197** Grants
- **$237,000** Miscellaneous
- **$35,119,282** Personnel
- **$1,489,696** Commodities
- **$2,280,000** Capital*
- **$8,279,854** Contractual

* Includes Capital Infrastructure Investments

---

**FOOD AND BEVERAGE ESTABLISHMENTS**

- **3,931** Food Inspections and Consultations
- **9,227** Water Tests
- **4,342** Private and Public
- **1,236** Pool & Spa Inspections
- **20,318** Mosquitoes Tested for West Nile Virus
- **12,163** Lbs. of Medication Collected by RxBox

---

**INDIVIDUALS SERVED IN THE WIC PROGRAM**

- **40,127** Total Screenings
  - **63,088** in the Vision and Hearing Program
  - **3,448** in the Breast and Cervical Cancer Program (BCCP)
  - **3,084** Tuberculosis Clinic Visits
  - **1,197** Sexually Transmitted Disease Clinic Visits

The broad goal of Public Health Services is to improve the health status of the community through the provision of services that support health.

The DuPage County Health Department
2015 Individual Program Service Totals
can be found at www.dupagehealth.org
The courtyard presents a seasonal motif on a cool and breezy mid-October afternoon as preparations begin to welcome partners and county dignitaries to the Grand Opening of DuPage County Health Department’s Community Center.
PROGRAMS OFFER SUPPORT, EDUCATION

The Community Center, which opened in October, 2015, has brought new partnerships and expanded opportunities. Highlights include programming focused on health and wellness, support groups, mental health recovery and additional capacity for crisis services.

Our Psychosocial Rehabilitation program is now called Outpatient Plus Recovery Services. This change reflects the diversified programming being offered, including psychosocial education, skill building, symptom management, and integrated community health groups. The Community Center also features a drop-in center and wellness activities, such as walking groups and a fitness center. Participation in these programs has increased significantly since moving to the Community Center. Popular class topics have included: Understanding Depression, Anger Management, Understanding Anxiety and Cognitive Behavioral Therapy (CBT) in Action.

We have been able to partner with Alcoholics Anonymous and Heroin Anonymous to provide weekly open meetings for all members of the community who want to live alcohol free and drug free. National Alliance on Mental Illness (NAMI) DuPage, located on-site, offers programming which includes yoga, cultural arts, sports and table games, as well as vocational training in the Community Center Café.

The Community Center also provides our Crisis Services, including an expanded 12-bed Crisis Respite program. One of the highlights has been an increased focus on bridging the gap between inpatient and outpatient services. By coordinating care upon hospital discharge, Crisis staff are able to collaborate with the hospitals and determine the needs of the client in order to link to the appropriate services.

In 2015, crisis services coordinated care for 1,199 clients being discharged from 48 different hospitals throughout the state.

- 125 clients went from inpatient hospitalizations to our crisis respite program
- 593 were linked to outpatient services with the Health Department
- 249 existing clients were provided follow-up outpatient appointments.

DuPage County Board Chairman Dan Cronin holds the ribbon as Board of Health President Linda Kurzawa officially opens the Community Center in October, 2015.

Also pictured, left to right: Board of Health members Charlie Thurston, Robert Larsen, Robert Spadoni, Vice President Dr. Lanny Wilson and Executive Director Karen Ayala.
PREVENTION LEADERSHIP TEAM
GIVING OUR YOUTH A SOLID FOUNDATION
GIVING OUR YOUTH A STEP UP
The Health Department is aggressively pursuing strategies and action plans to reduce substance abuse and improve mental health among DuPage County youth, 18 and younger. Reducing substance abuse is a health priority area in DuPage County as documented by a community health assessment in 2014 and the 2014 Illinois Youth Survey (IYS2014).

The IYS2014 found that 25 percent of 8th graders, 32 percent of 10th graders and 28 percent of 12th graders reported feeling depressed in the past year, which is higher than the national average. Research shows a strong linkage between mental health and substance use.

The DuPage County Prevention Leadership Team (PLT) focuses on reducing alcohol, marijuana and heroin usage, as well improving mental health with a single goal of increasing wellness among young people. The intent is to first raise awareness of substance abuse and then implement strategies that will have a long-term impact. The PLT is focusing on identifying and implementing policy and environmental changes that will lead to reduced youth substance abuse.

The PLT is spearheaded by the Health Department and relies on the community collaboration of leaders and organizations with a vested interest in these issues, as well as possessing track records of making a positive impact on community problems. The PLT is the Health Department’s most recent community initiative that joins the highly successful RxBOX program and the DuPage Narcan Program (DNP) in targeting substance abuse issues.

RxBOX has collected more than 31 tons of unwanted medications dropped off by county residents at secure locations throughout DuPage County, thus reducing the possibility these medications might fall into the hands of young people. The DNP in its first two years has trained more than 2,444 individuals, mostly police officers, to administer Naloxone and has saved 125 persons following drug overdoses.
## Revenue and Expenditures FY2015

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Balance at Close of Year FY2014</strong></td>
<td>16,879,356</td>
</tr>
<tr>
<td><strong>Revenue</strong></td>
<td></td>
</tr>
<tr>
<td>Fees</td>
<td>$4,198,486</td>
</tr>
<tr>
<td>Third Party Billing/Patient Care</td>
<td>$9,030,652</td>
</tr>
<tr>
<td>Grants</td>
<td>13,916,711</td>
</tr>
<tr>
<td>County Funding Sources</td>
<td>$17,960,420</td>
</tr>
<tr>
<td>Miscellaneous</td>
<td>$1,138,398</td>
</tr>
<tr>
<td><strong>Total Revenue</strong></td>
<td><strong>$46,244,667</strong></td>
</tr>
<tr>
<td><strong>Expenditures</strong></td>
<td></td>
</tr>
<tr>
<td>Personnel</td>
<td>$32,532,365</td>
</tr>
<tr>
<td>Commodities</td>
<td>$1,881,397</td>
</tr>
<tr>
<td>Contractual Services</td>
<td>$6,684,349</td>
</tr>
<tr>
<td>Capital Outlay</td>
<td>$212,845</td>
</tr>
<tr>
<td><strong>Expenditures Total</strong></td>
<td><strong>$41,310,957</strong></td>
</tr>
<tr>
<td>Capital Infrastructure Projects</td>
<td>$8,736,493</td>
</tr>
<tr>
<td><strong>Total Expenditures</strong></td>
<td><strong>$50,047,450</strong></td>
</tr>
<tr>
<td><strong>Balance at Close of Year FY2015</strong></td>
<td>$15,774,921</td>
</tr>
</tbody>
</table>

For specific program statistics, please visit dupagehealth.org/FY2015/annualreport
All DuPage County Health Department locations and programs can be reached by phoning
(630) 682-7400
www.dupagehealth.org

CENTRAL PUBLIC HEALTH CENTER
111 N. County Farm Road
Wheaton, IL 60187

EAST PUBLIC HEALTH CENTER
1111 E. Jackson Street
Lombard, IL 60148

NORTH PUBLIC HEALTH CENTER
1111 W. Lake Street
Addison, IL 60101

SOUTHEAST PUBLIC HEALTH CENTER
422 N. Cass Avenue
Westmont, IL 60559

WEST CHICAGO PUBLIC HEALTH CENTER
245 W. Roosevelt Road
West Chicago, IL 60185
Building 14, Suite 146

THE COMMUNITY CENTER
115 N. County Farm Road
Wheaton, IL 60187

24-Hour Crisis Line
(630) 627-1700