

# CATTARAUGUS COUNTY HEALTH DEPARTMENT 2007 HIGHLIGHTS

## DEDICATION



**Dr. Frank T. Frost**

By Susan Bubbs, Former Public Health Director  
and Mary Anne Power, Current Supervising Community Health Nurse

Dr. Frost dedicated his professional and personal life to providing care to others. He has been a member of the Cattaraugus County Health Department (CCHD) beginning in May 1972. Serving as a physician in the early years of the Family Planning Clinic, he provided not only his OB-GYN expertise to patients but also to staff who were learning the specialty of this clinic when it began. Mary Anne Power, Supervising Community Health Nurse stated, “He not only coached us in reproductive health care, he came to our rescue in advising clinic setup. For many of the Health Department staff, he also served as their personal physician. We always appreciated Dr. Frost’s teaching and admired him for his knowledge and skills”.

Even in his retirement, he continued to serve his community through his leadership and medical expertise on the CCHD Board of Health and his many, many hours of volunteer work for Interfaith Caregivers. In 1998, Dr. Frost represented the CCHD/Board of Health in Albany when it received an award from NYSACHO celebrating 75 years as the first organized health department in New York State. But Dr. Frost is much more than a dedicated physician, he is a gentleman with a great sense of humor and purpose. CCHD truly appreciates his years of service and looks forward to his continued participation for many years to come.

- Dr. Frost has been a Board of Health member since January 1986
- Vice President for the years 1990, 1991 and 1994
- President for the years 1992, 1993 and 1995 - 2007

# CATTARAUGUS COUNTY HEALTH DEPARTMENT 2007 HIGHLIGHTS

## ADMINISTRATION

The world is changing, and depending on what you believe, there is global warming, immigrant migration, technological advances, financial shifting and various other major issues that will affect our future generations. The book, "The World is Flat," by Thomas Friedman, is a great example of how change is happening. The book demystifies the often bewildering global scene that has been (and is) unfolding in front of our own eyes. Friedman explains how the flattening of the world happened at the dawn of the twenty-first century; what it means to countries, companies, communities, and individuals; and how governments and societies can, and must, adapt.

In New York State, it is evident that there are many changes that have been going on in many areas, including health care. In addition, there are many anticipated changes in the near future. It has become imperative that organizations, businesses and even governmental entities prepare for these changes. One of the best, evidence-based processes that position an organization for change is strategic planning.

Business experts have long recognized the importance of strategic planning for an organization. Simply put, strategic planning determines where an organization is going, how it is going to get there, and how it will know if it got there or not. It positions an organization for change. As government progresses and transitions, our need to function more in a business-like manner is becoming increasingly evident. These transitions and changes pose both challenges and opportunities for government.

One of the most difficult obstacles for being successful in this transition is the tendency for elements of government to be reluctant to change. In addition, there can be tendencies toward an inability to adapt to change. Rules, regulations, and the infamous "silo effects" all contribute to these barriers. Regardless of the obstacles, change is constant and unavoidable. We must be prepared. Strategic planning is what allows an organization to be prepared. When an organization evaluates its' strengths, weaknesses, external opportunities, and external threats (otherwise know as the SWOT analysis), it positions itself to set achievable and measurable goals that will transform change into opportunities.

Our health department is in the process of revising its strategic plan. We are fortunate to have a strong and supportive supervisory/management team, as well as general staff, that are taking time to be involved in this process. It is not easy. However, the strategic planning process is even more important than the strategic plan itself. We will, when we are done, have a health department that will be solidly positioned for the future. Employees will have a mission and vision that will help lead us in decision making as we strive, on a daily basis, to do what is best for ourselves and the residents of Cattaraugus County.

*"A good plan today is better than a perfect plan tomorrow."*

*--George S. Patton*

*"The most pathetic person in the world is someone who has sight but has no vision."*

*-- Helen Keller*

# **CATTARAUGUS COUNTY HEALTH DEPARTMENT 2007 HIGHLIGHTS**

## **ADMINISTRATION**

Barbara Hastings - Public Health Director  
Dr. Witte, Medical Director  
Kathleen Ellis - Administrative Officer  
Karen Bryant – Administrative Secretary

## **BOARD OF HEALTH**

The Board of Health insures the Public Health Laws, New York State and Cattaraugus County Health District Sanitary Codes are enforced to provide a safe and healthy environment for residents. The Board sets policy for our county that provides the department with a road map for implementing programs that ensure the health of our residents. In addition to these activities, the Board provides information and direction to the Cattaraugus County Legislature regarding public health issues. The Board of Health also serves as a governing body for activities of the nursing division of the Health Department by actively participating on Professional Advisory, Quality Improvement and Record Audit Committees. In 2007, the Board of Health took enforcement actions on **30** cases and **17** appeals. Numbers only tell part of the story. Decisions made by the Board of Health have supported its strong leadership on issues related to public health.

## **BOARD OF HEALTH MEMBERS**

Frank T. Frost, MD, President  
Andrew C. Klaczynski, MD, Vice-President  
Joseph Bohan, MD  
Jon Baker  
Joseph Eade  
Sondra Fox, RN  
James Lapey  
Curtis Perkins  
Thomas Thrasher

# CATTARAUGUS COUNTY HEALTH DEPARTMENT 2007 HIGHLIGHTS

## NURSING DIVISION

### HOME CARE

**CERTIFIED HOME HEALTH AGENCY (CHHA)** Home care is both a clinically and cost effective component of the healthcare system. The care provided by home health nurses, therapists and aides is vital to the health and quality of life of Cattaraugus County residents. Increasingly complex care is provided for treatment of conditions that were previously managed in the acute care setting.

In accordance with health information technology initiatives at the state and federal levels, the Home Care division implemented a point of care computerized medical record in 2006. This technology allows clinical staff to access and record patient information during their home visits and enhances triaging abilities of evening, weekend and holiday staff. Key physical and occupational therapists joined the system in 2007, which has greatly enhanced coordination of care. The overall goal of this initiative is to improve the quality of patient care.

CCHD's most frequently encountered home care diagnoses for 2007 in the Medicare population were diseases of the circulatory, endocrine, respiratory and musculoskeletal systems.

Quality and customer service are key components of CCHD. Quality is measured by patient outcomes, adverse events (AE) and random telephone satisfaction surveys. Patient outcome statistics and AE are derived from clinical and functional data collected by nurses and therapists on admission and at intervals during care.

Outcome data for 2007 posted on the public website [www.medicare.gov](http://www.medicare.gov) *Home Health Compare*, reports that CCHD exceeds the state and national averages in 50 % of quality measures and meets the averages in another 16 %. This data includes measures such as patients being short of breath less often and patients that get better at walking or moving around. CCHD has fewer adverse events than the national average in 61% of reported measures which include data on emergent care for injury by fall or accident at home and increase in the number of pressure ulcers. Patient satisfaction surveys report that 71% of patients/families rate their home care as very good and 11% as excellent. The remaining 18% did not respond to the survey.

Achievement of positive outcomes is associated with improvement in the quality of life for both the individual and family involved in care as well as lessens the need for more expensive forms of health care, making home care a very important piece of the health care system.

In 2007, Cattaraugus County Health Department's Certified and Long Term Home Health agency provided care to **1,945** individuals with an average daily census of **370**. Traditional Medicare remains the primary home care payment source, followed by Medicaid, Private Insurance, and Managed Medicare respectively. Cattaraugus County continued to provide charity care at no or reduced cost to individuals in need of skilled care.

# CATTARAUGUS COUNTY HEALTH DEPARTMENT 2007 HIGHLIGHTS

## NURSING SERVICES HOME CARE (Cont'd)

<b>CHHA AND LTHHCP VISITS FOR ALL DISCIPLINES</b>					
	<b>2007</b>	<b>2006</b>	<b>2005</b>	<b>2004</b>	<b>2003</b>
<b>Skilled Nursing</b>	<b>29,672</b>	<b>29,153</b>	<b>22,579</b>	<b>22,936</b>	<b>22,128</b>
<b>Physical Therapy</b>	<b>6,526</b>	<b>5,282</b>	<b>6,166</b>	<b>5,552</b>	<b>5,683</b>
<b>Occupational Therapy</b>	<b>1,242</b>	<b>1,005</b>	<b>966</b>	<b>831</b>	<b>845</b>
<b>Speech Therapy</b>	<b>333</b>	<b>273</b>	<b>254</b>	<b>203</b>	<b>191</b>
<b>Medical Social Work</b>	<b>6</b>	<b>6</b>	<b>14</b>	<b>12</b>	<b>10</b>
<b>Nutritionist</b>	<b>10</b>	<b>5</b>	<b>6</b>	<b>13</b>	<b>2</b>
<b>Home Health Aide</b>	<b>17,310</b>	<b>17,919</b>	<b>16,331</b>	<b>16,223</b>	<b>15,912</b>
<b>Personal Care Worker</b>	<b>9,313</b>	<b>10,706</b>	<b>14,726</b>	<b>13,637</b>	<b>16,349</b>
<b>TOTAL VISITS</b>	<b>64,412</b>	<b>64,361</b>	<b>61,042</b>	<b>59,407</b>	<b>61,120</b>

**LONG TERM HOME HEALTH CARE PROGRAM (LTHHCP)** - Most individuals prefer to stay in their own homes for as long as they are able. The Long Term Home Health Care Program, which began in 1979, has been very successful in assisting individuals to meet this goal. Self determination, quality of life, an aging population, and the cost of health care have all intensified the importance of this program. In 2007, the LTHHCP had an average daily census of **51** patients with care provided to **79** individuals. Services available through the Long Term Care Program include case management, nursing, therapy, aides, respite, home delivered meals, personal emergency response systems, and social daycare.

**TELEHEALTH PROGRAM** - The telehealth program, which is funded through a competitive grant from the NYSDOH, is a new service that began in September of 2007 to promote quality patient care through the use of technology. The premise of this program is that if changes in patients' health status can be detected early and effective interventions initiated, then the need for emergency room care and/or hospitalization may be avoided. The process starts when a nurse installs the telemonitoring unit in the patient's home and establishes a connection to the department computer system via the patient's phone line. The unit records the patients' responses to several individualized questions concerning new or worsening symptoms and records their weight, BP, pulse and oxygen saturation on a daily or more frequent basis. This data is transmitted to a registered nurse who then evaluates the data and consults with the

# CATTARAUGUS COUNTY HEALTH DEPARTMENT 2007 HIGHLIGHTS

## NURSING SERVICES HOME CARE (Cont'd)

patients' personal physician as necessary. The physician may then order interventions such as medication changes, blood work or other diagnostic tests that could negate the need for urgent care. Forty-nine patients have received this service and almost 3,000 sets of data have been reviewed. Preliminary results indicate that the hospitalization rate has been decreased by up to 5.6%, however more data collected over a longer period of time is needed.

**PRI/SCREEN** (Patient Review Instrument and Long Term Care Patient Screening Instrument) - New York State requires that all individuals are assessed prior to admission to a Skilled Nursing Facility to determine if that person could be cared for in the community. These assessments are provided to current home care patients as well as individuals in the community upon their request. Currently 13 home care nurses are trained to perform PRI/Screens. **Fifty-one** assessments were completed in 2007, compared to **42** in 2006.

**DEPARTMENT SOCIAL SERVICES (DSS)** - Since March 1997, the DSS has contracted with CCHD certified agency to perform assessments to determine eligibility for the Personal Care and Private Duty Nursing Programs. In 2007, CCHD made **335** assessment visits on personal care clients and **13** assessment visits on private duty nursing clients.

**CLINICAL SITE ROTATION** - Cattaraugus County Health Department Nursing Division provides nursing students of Jamestown Community College the opportunity to gain valuable clinical experience in the Home Care field. Throughout the spring semester approximately 20 students accompany nurses on their visits. They learn how to apply assessment, organizational and communication skills, perform procedures, teach clients, and begin an understanding home and community based health services.

In 2007 arrangements were made to expand clinical site rotations to Alfred State and D'Youville nursing students for Spring 2008.

# CATTARAUGUS COUNTY HEALTH DEPARTMENT 2007 HIGHLIGHTS

## NURSING SERVICES

### HOME CARE STAFF

Susan A. Andrews - Director of Patient Services  
Barbara Parish - Supervising Community Health Nurse  
Patti Williams - Supervising Community Health Nurse  
Kerry Lehere - Supervising Community Health Nurse

### OLEAN:

Judy Braymiller – Community Health Nurse (PT)  
Kristin Brown – Community Health Nurse  
Sue Feldbuer – Community Health Nurse (10/07)  
Walter Hollamby - Community Health Nurse  
Rebecca Lyman – Community Health Nurse  
Rebekah Malone – Community Health Nurse  
Ethel Milne- Community Health Nurse (PT)  
Kay Reynolds – Community Health Nurse  
Lynn Searl - Community Health Nurse (resigned 10/07)  
Carol Skudlarek – Community Health Nurse (PT-FT 10/07)  
Linda Waterman – Licensed Practical Nurse (contracted)  
Anne Wilber – Community Health Nurse  
Earlena Baer - Senior Typist  
Debra Lacher - Medical Record Technician  
Deb Pettinato - Senior Typist

### SALAMANCA:

Ann Barren - Community Health Nurse  
Lorie Blecha - Registered Nurse (Machias )  
Colleen Blendinger – Community Health Nurse  
Stuart Burton - Community Health Nurse  
Kathleen Cochran-Registered Nurse (12/07)  
David Fancher - Registered Nurse (Machias)  
Sandy Grey - Community Health Nurse  
Bonnie Preston - Community Health Nurse  
Julie Welch - Community Health Nurse  
Dianna Kirchner - Licensed Practical Nurse (contracted)  
Michelle Jennings – Senior Typist

### MACHIAS:

Linda Bishop – Community Health Nurse  
Cristin Boyles –Community Health Nurse  
Antoinette Fancher - Registered Nurse  
Laura Smith– Licensed Practical Nurse (contracted)  
Kathy Marsh – Community Health Nurse (PT)

**CATTARAUGUS COUNTY HEALTH DEPARTMENT  
2007 HIGHLIGHTS**

Connie Brown/Karen Hoffmann - Senior Typist

# **CATTARAUGUS COUNTY HEALTH DEPARTMENT 2007 HIGHLIGHTS**

## **NURSING SERVICES MATERNAL CHILD HEALTH**

Cattaraugus County Health Department provides many services that promote the health of pregnant women, infants, children and families. These programs, through education and prevention, serve to lay a foundation for the development of strong and healthy family units where each child can grow to meet his/her potential.

**MEDICAID OBSTETRICAL AND MATERNAL SERVICES (MOMS)** - The MOMS Program was developed by the NYSDOH to improve birth outcomes in the high risk Medicaid population. Through this program, Cattaraugus County assists those without insurance who meet eligibility guidelines to receive presumptive Medicaid. Nurses provide education and case management services to participants with the goals of decreasing the incidence of premature and low birth weight infants. In 2007, the Department provided services to **56** females in the MOMS Program, which is a **55 %** increase over the number served in 2006. Approximately **27%** of 2007 participants were 19 or younger.

**NEWBORN VISITS** - Using vital statistic information from NYSDOH, Community Health Nurses telephone the mothers of all newborns in Cattaraugus County to determine if they have any unmet needs. For many a phone call is all that is required, for others a home visit is made for further assessment, education or referral. Information and services provided vary per individual needs but all receive information on birth control, immunizations, lead poisoning prevention/testing, baby care, nutrition, safety, normal growth and development, parenting & importance of MD follow-up. Approximately **17 %** of all new mothers received a home visit in 2007. CCHD also assists NYSDOH in obtaining repeat blood samples for newborn screening for diseases such as cystic fibrosis, Krabbes disease and PKU.

**SKILLED HOME VISITS** -Skilled nursing visits are provided to pregnant and post-partum women, infants and children following referral by a hospital or their physician. A registered nurse develops a home care plan that includes skilled assessments, interventions, education, and reinforcement of positive health behaviors in the individual's own environment. **192** individuals received Maternal Child Health visits in 2007.

**LEAD POISONING PREVENTION PROGRAM** – Elevated blood lead levels in children are often associated with learning and behavioral problems that may prevent children from reaching their potential. NYS law requires healthcare providers to test children for lead at one and two years of age. The Health Department monitored **1,609** blood lead levels via electronic reporting on the Health Information Network to ensure that all children are tested and receive proper follow-up for any elevated levels.

# CATTARAUGUS COUNTY HEALTH DEPARTMENT 2007 HIGHLIGHTS

## NURSING SERVICES MATERNAL CHILD HEALTH

**Number of Cases of Elevated Lead Levels in Cattaraugus County**

Lead Level	Cases 2007	Cases 2006	Cases 2005	Cases 2004	Intervention
10-14 ug/dl	20	12	15	10	Home visits (beginning 2007) by a Community Health Nurse (CHN) for assessment and teaching on ways to reduce exposure. Case management to ensure blood levels decrease.
15-19 ug/dl	4	2	7	4	Home visit by a CHN for assessment and teaching on ways to reduce exposure. Case management to ensure blood levels decrease.
20+	2	4	5	2	Home visit by CHN and Environmental Health staff for assessment, teaching, and abatement information. Case management to ensure blood levels decrease.

**ORTHOPEDIC CLINIC** –This clinic was established in the 1940s as a response to polio epidemics that left many individuals with musculoskeletal deficits. Over time, the clinic became involved in all types of suspected or diagnosed orthopedic problems effecting the pediatric population. However, due to improved access to orthopedics services, fewer and fewer children have been utilizing this clinic. In 2007, only **seven** children were seen in this clinic. Therefore, beginning in 2008, this clinic will no longer be provided.

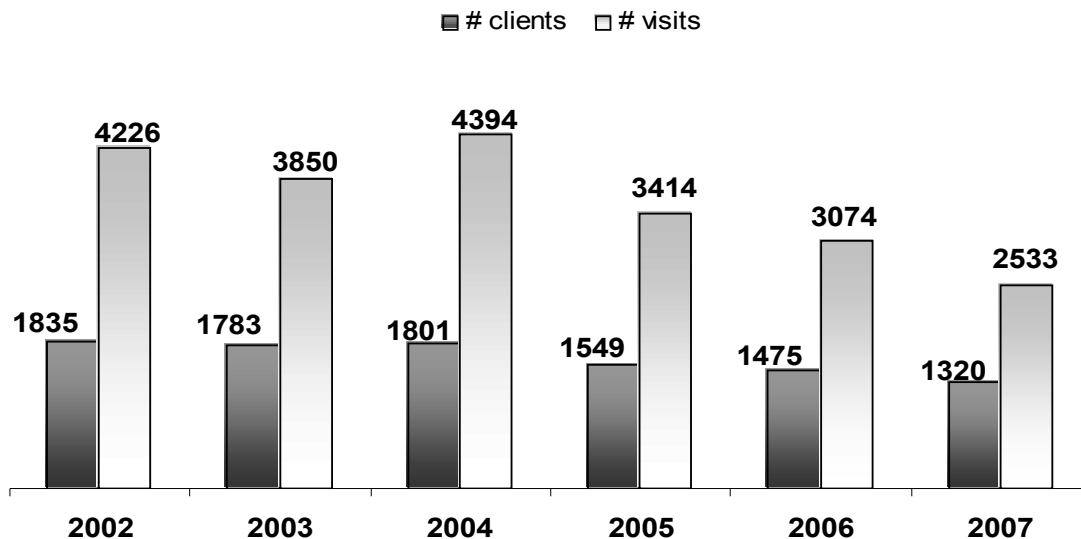
**DENTAL HEALTH** - This program provides dental health education and fluoride supplements. Fluoride tablets and drops are provided to uninsured and underinsured children living in homes utilizing private wells or unfluoridated water supplies. **Twelve** individuals received fluoride treatment from CCHD in 2007.

# CATTARAUGUS COUNTY HEALTH DEPARTMENT 2007 HIGHLIGHTS

## NURSING SERVICES COMMUNITY HEALTH - CLINICS

**FAMILY PLANNING CLINICS** - Reproductive Health Services for both men and women are offered at Health Department offices in Machias, Olean, and Salamanca. In 2007 an off-site location at New Directions in Randolph was added. Our major goal remains to reduce pregnancies among adolescent females and reduce the number of unintended pregnancies in all age groups. These goals can be met by ensuring access to basic reproductive health education and comprehensive reproductive health care. Community outreach and education are key to providing the factual information that is necessary for responsible decision making. Information on the various outreach and education services provided may be found in the Health Education section of this report. Comprehensive reproductive health care includes examinations, contraceptives, emergency contraception, counseling, cancer screening and sexually transmitted disease testing for adolescents and adults.

**Cattaraugus County Health Department  
Family Planning Clinic**



Initiatives at the state and federal levels to facilitate insurance coverage and encourage all individuals to have a primary care provider have impacted clinic services as evidenced by the above table.

However when one looks at the following data, it becomes very clear that comprehensive reproductive health care is essential to maintain/improve the health of the residents of Cattaraugus County.

- NYS rate for teen pregnancy (excluding NYC) - **41.7**

## CATTARAUGUS COUNTY HEALTH DEPARTMENT 2007 HIGHLIGHTS

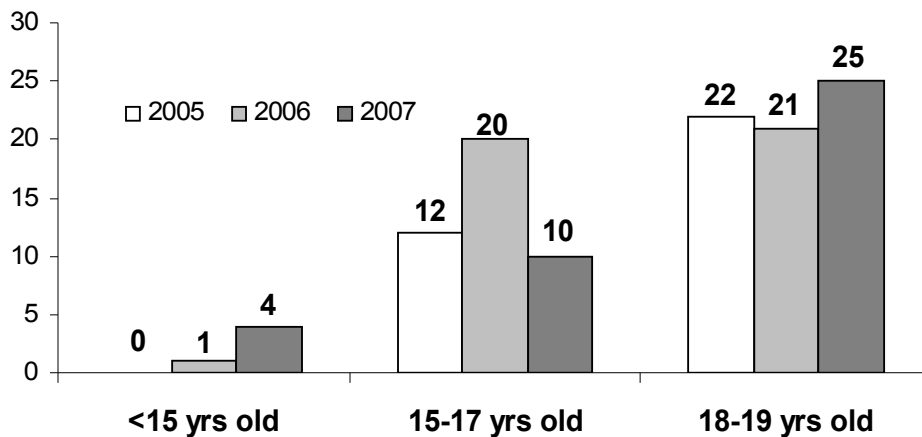
- **Cattaraugus County rate - 42.8**

### NURSING SERVICES COMMUNITY HEALTH - CLINICS

- **8** zip codes have rates ranging from **55.6** to **95.2** pregnancies per 1,000.
- **55 %** of all positive pregnancy tests in clinic are not planned/desired

**# of Positive Pregnancy Test - Adolescents  
CCHD FP Clinic**

Source: Ahlers



Cervical cancer is preventable and curable when detected early by routine screenings. In 2007, Cattaraugus County Family Planning Clinic performed **847** pap smears, **85** of which were abnormal and required further follow up and/or treatment including colposcopy. **Twenty-one** colposcopies were performed by the clinic nurse practitioner.

In 2007 a new vaccine which protects against several types of Human Papilloma Virus (HPV) was offered through the clinic. This vaccine provides protection against those HPV types that cause 70 % of cervical cancers. CCHD, utilizing grant funds, purchased this vaccine for individuals who would otherwise not be able to obtain it.

**Twenty-three** cases of Chlamydia and **2** cases of Gonorrhea were detected during routine family planning visits. All clients with positive tests, and their contacts when indicated, received education, follow-up, and treatment.

**HEALTHY LIVING PARTNERSHIP** – Family planning staff provides screening,

## CATTARAUGUS COUNTY HEALTH DEPARTMENT 2007 HIGHLIGHTS

education and diagnostic services to individuals on this program. These interventions ensure that

### NURSING SERVICES COMMUNITY HEALTH - CLINICS

individuals who are either underinsured or uninsured are able to receive regular screening that will result in prevention or early detection of cervical, breast and colorectal cancer. **One hundred thirty-one** clients received services from the clinic through this program.

**SEXUALLY TRANSMITTED INFECTION CLINIC** - In accordance with the NYS Sanitary Code Part 23.2, CCHD is required to provide free, confidential services for the diagnosis and treatment of STIs. Services include testing and treatment for Chlamydia, Gonorrhea, Syphilis, Trichomonas, and Herpes. All clients and their contacts received education, treatment and follow-up.

<b>Sexually Transmitted Infection Clinic 2007</b>					
<b>Office</b>	<b># Patients</b>	<b># Visits</b>	<b>% Males</b>	<b>% Females</b>	<b># HIV Tests</b>
<b>Olean</b>	<b>245</b>	<b>286</b>	<b>56 %</b>	<b>44 %</b>	<b>188</b>
<b>Salamanca</b>	<b>54</b>	<b>62</b>	<b>60 %</b>	<b>40 %</b>	<b>9</b>
<b>Machias</b>	<b>39</b>	<b>40</b>	<b>62.5 %</b>	<b>37.5 %</b>	<b>20</b>
<b>Total</b>	<b>338</b>	<b>388</b>	<b>57 %</b>	<b>43 %</b>	<b>217</b>

**Five** clients tested positive for **Gonorrhea**, **13** tested positive for **Chlamydia**.

**HIV TESTING** - The Health Department is a primary provider of HIV testing in the county. Early detection and treatment enhances quality of life and longevity. Confidential counseling and testing are offered to all individuals utilizing our clinics. The Health Department provides Rapid HIV testing using oral fluids, with results in 20 minutes. In 2007, **317** individuals were tested for HIV in Family Planning Clinic and **217** in STI Clinic, **2** in Chest Clinic and **5** for offsite testing at a local Health Fair. One individual tested positive and was referred for medical follow-up and partner notification.

**HYPERTENSION SCREENING** - The rate of cardiovascular disease in Cattaraugus County exceeds that of our neighboring counties and remains the leading cause of death. Recent medical research has demonstrated the importance of maintaining tight blood pressure control to prevent stroke and heart attack. To promote cardiovascular health, Community Health Nurses provide hypertension screening at various locations in the county throughout the year. Individuals with readings that vary from the norm are encouraged to follow-up with their private medical providers.

# CATTARAUGUS COUNTY HEALTH DEPARTMENT 2007 HIGHLIGHTS

## NURSING SERVICES COMMUNITY HEALTH - CLINICS

Community Health Hypertension Screening				
Year	2007	2006	2005	2004
Number Screened	1383	1681	1422	971

**PHYSICAL EXAMS** - Clinic staff provide routine physical exams for new employees of the county, villages, towns and fire departments as well as for college admission, working papers and other community businesses and organizations. In 2007, **207** physical exams were performed.

Clinic Physical Exams							
County	City Village Town	Fire Department	Business & Organization	College & Schools	Sport	Working Papers	Total
103	22	24	26	16	2	14	207

# CATTARAUGUS COUNTY HEALTH DEPARTMENT 2007 HIGHLIGHTS

## NURSING SERVICES

### COMMUNITY HEALTH - COMMUNICABLE DISEASE – IMMUNIZATION

**COMMUNICABLE DISEASE** -Disease prevention, detection and containment are core functions of the Health Department and the Community Health Nurse. These basic tenets apply whether it is responding to a localized outbreak of a particular disease or pandemic influenza.

The table below lists the type, frequency and rate of select communicable disease occurring in Cattaraugus County in 2007 compared to the average rate of the previous 2 years. As in previous years, Chlamydia continues to be the most commonly reported communicable disease. All cases of communicable disease receive follow-up from a communicable disease nurse to ensure that every possible measure was taken to prevent, detect and contain the spread of disease.

<b>DISEASE</b>	<b>2007 Frequency</b>	<b>2007 Rate*</b>	<b>Average Rate* (2004-06)</b>
CAMPYLOBACTERIOSIS	4	4.8	9.7
CHLAMYDIA	69	83.6	118.8
E.COLI 0157:H7	0	0	1.2
GIARDIASIS	6	7.3	4.8
GONORRHEA	10	12.1	14.5
HEMOPHILUS INFLUENZAE,NOT B	1	1.2	2.4
HEPATITIS B,ACUTE	0	0	0
HEPATITIS B,CHRONIC	0	0	1.2
HEPATITIS C,CHRONIC	10	12.1	14.5
INFLUENZA, A	5	6.1	23.0
LEGIONELLOSIS	1	1.2	0
LISTERIOSIS	0	0	1.2
MENINGOCOCCAL	0	0	1.2
MENINGITIS, ASEPTIC	3	3.6	0
MENINGITIS, OTHER BACTERIAL	1	1.2	0
PERTUSSIS	1	1.2	25.5
SALMONELLOSIS	11	13.3	8.5
SHIGELLOSIS	0	0	0
STREP GROUP A,INVASIVE	1	1.2	2.4
STREP GROUP B,INVASIVE	1	1.2	3.6
SYPHILIS	0	0	0
TUBERCULOSIS	0	0	1.2

- **rate /100,000**

# **CATTARAUGUS COUNTY HEALTH DEPARTMENT 2007 HIGHLIGHTS**

## **NURSING SERVICES**

### **COMMUNITY HEALTH - COMMUNICABLE DISEASE – IMMUNIZATION**

**TUBERCULOSIS CONTROL** - Cattaraugus County had **no** active cases of Pulmonary Tuberculosis in 2007. Tuberculin testing was provided to **737** clients with **8** individuals testing positive. Individuals with a positive test are required to follow-up with either the Health Department or their private physician. Through regular follow-up and prophylactic medication, active tuberculosis can be prevented. **Forty-three** individuals received care in 2007 in Chest Clinic and **6** were started on medication.

**IMMUNIZATION PROGRAM** – To ensure access to immunizations and prevent disease, CCHD offered immunization services at seven sites throughout the county at no charge to individuals under age 19 and for a minimal charge to individual's age nineteen and over.

In addition, immunizations were provided onsite at **23** clinics at 8 different school districts in the county. The following table lists the types and numbers of vaccines given by the Health Department Nurses to adolescents and adults.

# CATTARAUGUS COUNTY HEALTH DEPARTMENT 2007 HIGHLIGHTS

## NURSING SERVICES

### COMMUNITY HEALTH - COMMUNICABLE DISEASE – IMMUNIZATION

IMMUNIZATION	Number Given	Number Given
	Age 18 yrs and Under	Age 19 yrs and Over
DTaP	47	-
DtaP-HIB	9	-
HEP A	146	58
HEP B	21	207
HIB-HEP B	2	-
HIB	32	1
HPV (Gardasil)	55	86
INACTIVATED POLIO (IPV)	42	19
MENACTRA (MCV4)	188	21
MENOMUNE	1	2
MMR	30	107
MMRV(ProQuad)	44	-
PEDIARIX (DTtaP-Hep B-IPV)	37	-
PNEUMOCOCCAL(polysacc)	2	55
PREVNAR (pneumo-conjugate)	46	-
ROTOVIRUS	4	-
Td	7	107
Tdap	346	43
TWINRIX (Hep A & B)	0	44
TYPHOID	8	53
VARICELLA	63	18
<b>Sub Total</b>	<b>1,130</b>	<b>821</b>
<b>Total</b>		<b>1,951</b>

Reimbursement, regulatory and quality initiatives continue at the state and federal levels to encourage all individuals to receive vaccinations from their primary care providers as opposed to public clinics. Many of the clients immunized by the health department either have no insurance and/or primary care provider or require travel vaccinations that their provider does not carry.

**HEPATITIS PROGRAM** - Cattaraugus County Health Department provides Hepatitis A and/or B vaccine, at no cost, to any individual at risk. Education regarding risk factors and prevention are provided at most clinic encounters and at various programs in the community.

## NURSING SERVICES

# CATTARAUGUS COUNTY HEALTH DEPARTMENT 2007 HIGHLIGHTS

## COMMUNITY HEALTH - COMMUNICABLE DISEASE - IMMUNIZATION

**INFLUENZA** – Influenza vaccine was received without difficulty in 2007. This is in contrast to the past several years when manufacturing and distribution delays created much difficulty in the scheduling and provision of vaccine at public clinics. Health Department staff administered **4,752** doses of flu vaccine to the community and worked in conjunction with Emergency Preparedness to administer an additional 1,000 doses. Other important measures conducted by the department as part of influenza control are prevention through education and surveillance for local influenza activity.

**RABIES** – Rabies is a fatal, progressive neurological disease transmitted by a virus found in the saliva of infected mammals. If individuals receive prompt treatment following an exposure to the virus, rabies can be prevented. The majority of exposures occur due to potential contact with bats. Most individuals requiring post exposure rabies did so because the animal was not available for testing. All post-exposure cases receive coordinated case management from Community Health Nursing staff, Environmental Health staff, and private physicians.

<b># Post-Exposure Rabies Treatments/Year in Cattaraugus Co.</b>							
2000	2001	2002	2003	2004	2005	2006	<b>2007</b>
53	47	54	30	36	47	44	<b>76</b>

<b>Rabies Exposures by Species Cattaraugus County</b>								
	Bat	Raccoon	Dog	Raccoon/dog	Cat	Opossum	Deer	Other
<b>2007</b>	<b>46</b>	<b>10</b>	<b>7</b>	<b>3</b>	<b>9</b>	<b>0</b>	<b>0</b>	1 Fox
2006	23	5	6	0	9	0	0	1 Unknown
2005	29	5	4	2	3	2	1	1 Porcupine/dog

Pre-exposure vaccination series were administered to **12** individuals who are at risk for occupational or recreational exposure to rabies. Another **20** people in this category had their immunity to rabies monitored through titers.

## NURSING SERVICES

# **CATTARAUGUS COUNTY HEALTH DEPARTMENT 2007 HIGHLIGHTS**

## **COMMUNITY HEALTH STAFF – 2007**

Susan A. Andrews - Director of Patient Services  
Mary Anne Power - Supervising Community Health Nurse  
    Mariann Graczyk - Nurse Practitioner  
    Julia McAndrew - Nurse Practitioner  
Lucy Krol - Reproductive Health Educator (contracted)  
    Janet Cottillion - Community Health Nurse (PT)  
    Gayle Faulkner - Community Health Nurse  
    Susan Lorenz - Community Health Nurse  
    Laurie McClory - Community Health Nurse  
    Laurie Poole - Community Health Nurse  
    Nancy Eaton - Senior Typist  
    Karen Anderson - Senior Typist  
    Karen Kell - Senior Typist  
Lanette Shaw - Senior Typist (transferred 12/07)  
    Gloria Artlip – Keyboard Specialist  
Carmen Spencer/Peggy Davis – Per Diem Clerical

# CATTARAUGUS COUNTY HEALTH DEPARTMENT 2007 HIGHLIGHTS

## ENVIRONMENTAL HEALTH

**RABIES** – In Cattaraugus County, a total of **182** specimens were submitted to the NYS Rabies Laboratory for analysis, of which **12** were positive (**2** skunks, **3** bats, **6** raccoons **1** fox). **Five** animal vaccination clinics were conducted during which **1,407** dogs, **839** cats, and **52** ferrets received vaccine. **\$2,121.23** was collected in donations at these events. **Eighty-three** animal bites were also investigated and **76** persons received post-exposure shots. The Health Department also gave **820** doses of rabies vaccine to the SPCA's veterinarian for vaccination of pets at their shelter and events.

**PUBLIC WATER SUPPLY** – Due to continued implementation of new drinking water regulations, community water systems again monitored for various disinfection by-products (DBP), several systems had to perform radiological testing, and many analyzed for arsenic due to a revised (lowered) standard of 10.0 mg/l. In conjunction with the NYSDOH we provided training in November for operators on implementation of the Long Term Enhanced Surface Water Treatment Rule (LT2) and Schedule 4 of Stage 2 of the Disinfection By-Products Rule (Stage 2 DBPR). Monthly monitoring of raw water for E. coli bacteria continued at several systems with wells which are less than 50 ft. deep as part of the Ground Water Under the Direct Influence of Surface Water (GWUDI) program evaluations.

The Department inspected and monitored the operations of **228** public water supplies. These are broken down by definition as 72 "community" systems, 16 "non-transient noncommunity" systems, 102 "noncommunity" systems, and 38 "non-public" systems. 12 of these are at facilities regulated by the NYS Department of Agriculture and Markets.

During 2007 Division staff:

- performed required inspections at **208** of the regulated supplies
- collected over **1,700** microbiological samples for laboratory analysis
- collected **237** samples for nitrate analysis
- made sure that each system met the Annual Water Quality Report (AWQR) deadline
- assisted several operators with licensing requirements (i.e. certification exams/training)

Again in 2007 the Department prepared an approved workplan and applied for the annual \$143,000 Enhanced Drinking Water Program grant. These funds are used to directly offset a portion of certain staff salaries, to support and maintain County Laboratory water testing services, and a portion was used to replace the Environmental Health Division's van.

# **CATTARAUGUS COUNTY HEALTH DEPARTMENT 2007 HIGHLIGHTS**

## **ENVIRONMENTAL HEALTH (Cont'd)**

Noteworthy achievements in specific communities are outlined as follows:

The City of Salamanca completed construction of their two new 2 MG storage tanks at the very end of the year. The structures were filled, disinfected, and sampled prior to permission being granted to place them in service. In 2008 the City can now demolish and backfill the old reservoir. The City also continues to search for funding to complete the development of a new well and treatment facility.

The Village of Delevan failed to meet funding application requirements for necessary capital improvements to their water system. The Village Board must decide whether to reconstruct their springs and install filtration treatment, or abandon them in lieu of a new well. Distribution system improvements to their aging infrastructure are also needed. No funding assistance (grants or low interest loans) have been secured yet. In early 2008 they will officially be declared in violation of federal and state drinking water regulations and public notifications will be required.

The Town of Perrysburg completed construction on the new Versailles Water District and the first customers were connected in August of 2007. This hamlet of approximately 60 residences suffered perennially with contaminated low-yield private wells. The new system provides the appreciative residents with an ample supply of clean, safe water for their homes. A public health hazard has been eliminated since homeowners no longer need to boil their water before consumption. Additional design work continues on the Perrysburg Central Water District. This is the project that will merge the operations of the Village of Perrysburg and State of New York, which owned the water system prior to the closure of the JN Adam Developmental Center. Hopefully construction activities on this project can commence in 2008.

The Crystal Water Company which serves the hamlet of West Valley dates back to 1910. The old springs have been declared "Under the Influence of Surface Water" and therefore must now be filtered or abandoned in lieu of new wells. The water company owners have determined that it is not possible for them to undertake/finance the capital improvements necessary to bring the system up to modern standards of compliance and wish to turn the system over to the Town of Ashford. The Health Department facilitated more meetings between the Town Board and Water Company in late 2007. It is the Health Department's position that the community must endeavor to establish a municipal water district and then search for funding to upgrade the system for the benefit of the community and district customers.

The Village of Franklinville completed construction of new watermains (and sewers) on Mt. Pleasant Avenue in 2007. The project was finished late in the year so final restoration work will be undertaken in Spring 2008.

# CATTARAUGUS COUNTY HEALTH DEPARTMENT 2007 HIGHLIGHTS

## ENVIRONMENTAL HEALTH (cont'd)

The Town of Machias Water District completed an engineering study in October in an attempt to decide how best to continue service to customers on their old spring line once the spring source is officially shut off and abandoned. Similar to West Valley, Otto and Delevan, their old spring must now either be filtered or disconnected. Cost estimates to rehabilitate the remote old source and transmission line, and install the required treatment are prohibitive. Formal public notifications are required concerning this violation and a compliance schedule is being negotiated.

The Village of Cattaraugus completed construction of a new replacement waterline along an unstable section of North Main Street (Route 353). The road has a history of severe settlement and the NYSDOT has failed to determine a cause or identify a remedy as yet. The Village, at the request of the Health Department, has also undertaken inspections of their old springs and transmission lines, which have been neglected for decades and are in need of significant rehabilitation work. We have pledged grant funds for an engineering study to evaluate these critical facilities, develop cost estimates for the necessary improvements, and prepare designs for the first phase of priority work. We are hopeful some emergency repairs can be completed in 2008 and funding applications prepared.

The Town of Otto Water District also will be provided some grant money to develop design plans for the installation of new required treatment on their unfiltered spring in 2008.

**INDIVIDUAL SEWAGE TREATMENT/COMMUNITY PROJECTS** – The program which annually requires the largest portion of field staff time is the design and inspection of private sewage disposal systems, and sanitary surveys of private sewage and water systems for real property transfers. The year 2007 was no exception, with **312** sewage system permits issued, and **542** property transfer surveys conducted.

New public sewers were installed on Mt. Pleasant Avenue in Franklinville in 2007, but more meetings are needed in two towns to further the establishment of new public sewer district service areas to alleviate private septic system problems. These are the Butler and Andrews Street area in the Town of Olean and lakeshore properties on Lime Lake in the Town of Machias. The Health Department will continue to support/promote these projects.

**FOOD PROTECTION** – There are presently **435** food service establishments and **20** summer feeding sites operating in Cattaraugus County. In addition, last year **209** temporary food stand permits were issued. No foodborne disease outbreaks were reported or investigated. Several staff members are in various stages of training to receive their NYS Food Service Inspection Officer (FSIO) certification. This program attempts to ensure that all county restaurant inspections statewide are conducted in a standardized way. Once certified, all

# CATTARAUGUS COUNTY HEALTH DEPARTMENT 2007 HIGHLIGHTS

## ENVIRONMENTAL HEALTH (cont'd)

inspectors must attend periodic workshops to keep their training/certification current.

**ATUPA (ADOLESCENT TOBACCO USE PREVENTION ACT)** (10/01/06 – 09/30/07) – **70** ATUPA compliance checks with minors were conducted at **61** establishments. Of the **70** checks completed, there were 2 sales of tobacco products. Overall, minors under the age of 18 were able to purchase tobacco at **3%** of the businesses. Tobacco sales registration checks were performed at **64** retail establishments and **4** vending machines across the County in 2007. This is an annual requirement resulting from collaboration between the NYSDOH and the State Department of Taxation and Finance.

**CIAA (CLEAN INDOOR AIR ACT)** – In July 2003 a revised CIAA became effective which virtually eliminated smoking indoors in most public places. In 2007 there were **39** smoking compliance checks conducted in establishments around the County. The compliance check lists were generated due to complaints received by this office. From the **39** compliance checks conducted there were **5** enforcement hearings scheduled. In early 2004, the Health Department adopted CIAA waiver criteria and also developed an application for exemption as a “Membership Association”. In 2007, **1** new waiver application, and **4** waiver renewal applications were received and approved. Conversely, **1** new Membership Association application and **6** renewal applications were received and approved.

**WEST NILE VIRUS/INSECT CONTROL PROGRAM** – Larval surveillance began on April 24<sup>th</sup> and continued until September 14<sup>th</sup>. Based on the low number of larval mosquitoes, an aerial application of larvicides was not performed in 2007. Adult surveillance began on May 30<sup>th</sup> and ended on September 14<sup>th</sup>. Rainfall deficits in May, June and July provided unfavorable breeding conditions for mosquitoes. Although August was above normal, most breeding sites remained dry. **13** mosquito specimen pools were submitted to the State Laboratory for analysis. There were no detections of West Nile Virus or of any other arboviruses. There were no birds submitted for West Nile Virus analysis in 2007. There were also no human cases of arbovirus reported in the County for 2007.

**PUBLIC HEALTH NUISANCES** – The Environmental Health Division responded to **125** complaints regarding possible health concerns. This resulted in **2** formal enforcement actions being taken to bring about correction of a Sanitary Code violation.

**TEMPORARY RESIDENCE PROGRAM** – The Division permits **48** temporary residences which include all hotels, motels, campgrounds, and several facilities which also operate as a children’s camp in the summer within the county. Services/inspections at these facilities can include a kitchen operation, public water supply treatment, on-site sewage disposal system, and swimming pool or bathing beach. We are following up on some outstanding fire

# CATTARAUGUS COUNTY HEALTH DEPARTMENT 2007 HIGHLIGHTS

## ENVIRONMENTAL HEALTH (cont'd)

safety and electrical concerns at a few of these facilities.

**PUBLIC BATHING FACILITIES** - In 2007 the Department permitted and oversaw the operation of **60** public bathing facilities within the county. These are broken down as **46** pools, **5** spas, and **9** beaches. Some permitted facilities have multiple pools (i.e. pool plus spa or wading pool) and some operations are seasonal (i.e. outdoor/summer only). A total of **55** official inspection visits at permitted facilities were recorded. **10** pools are operated at various schools, **7** at children's camps, **11** at temporary residences, **7** at campgrounds, and **16** are operated by other entities such as municipalities, country clubs, private clubs, or the YMCA. The Department also conducts a bathing beach sampling program to determine when beaches should be closed due to high E. coli bacteria counts. A total of 97 beach samples were collected (at least weekly from each beach) which resulted in **1** beach being temporarily closed. Beach closings are usually associated with turbid conditions following a significant rainstorm event.

**CHILDREN'S CAMPS** – The Division permitted **17** children's camps in 2007. Many of these camps are operated by scouting, religious, or other non-profit organizations. Services/inspections at these facilities can also include a food service operation, public water supply treatment, on-site sewage disposal system, and a swimming pool or bathing beach. Regulating these camps is a very time consuming effort each summer. Many staff days are required afield and numerous written safety plans must be updated and formally reviewed/approved annually.

**MOBILE HOME PARKS** – The Division permits **38** mobile home parks. The capacity of the mobile home parks under permit range from a minimum of five homes to over 300 homes. The operations at these facilities also commonly includes a community water supply and on-site sewage disposal system.

**TATTOO/BODY PIERCING PROGRAM** - The Division regulates **6** tattoo shops located in the County. The purpose of this program is to prevent the transmission of blood-borne pathogens during the tattoo process. Sterilization equipment at these facilities must be tested on a quarterly basis. Additionally, in response to increasing parental complaints about piercing of minors, the County Board of Health added Part 27 to the Sanitary Code in March of 2005. This county regulation does not require a permit or regular inspections, but prohibits the body piercing of any minor less than 18 years old, without parental consent. Such consent forms must be retained on file for Health Department or law enforcement review in the event of any reported violation and subsequent complaint investigation. There were **0** enforcement actions required to be taken in this program in 2007.

# CATTARAUGUS COUNTY HEALTH DEPARTMENT 2007 HIGHLIGHTS

## ENVIRONMENTAL HEALTH (cont'd)

**CHILDHOOD LEAD POISONING CONTROL** – Referrals for 4 children with elevated blood lead levels were received from the nursing Division in 2007. Environmental investigations were conducted at four residences associated with the children. Lead paint hazards were identified at all four residences. Monitoring of the remediation process is continuing.

**ENGINEERING PLAN REVIEWS** – Following is a summary of the number of formal engineering projects reviewed and approved for each program category in 2007.

<u>Program Area</u>	<u># Reviewed</u>	<u># Approved</u>
Public Water Supplies	22	24
Sewage Disposal Systems	4	2
Mobile Home Parks	0	0
Realty Subdivisions	1	3
Swimming Pools	<u>1</u>	<u>1</u>
<b>Totals</b>	<b>28</b>	<b>30</b>

**ENFORCEMENT** – Throughout the year a total of **50** formal enforcement actions were processed for various violations of the NYS Public Health Law, State Sanitary Code, or the Sanitary Code of the Cattaraugus County Health District. The cases ranged from sewage discharges, public water monitoring, restaurant and Clean Indoor Air Act violations, to pets improperly vaccinated against rabies and public health nuisances. In excess of **\$8,700.00** has been collected in fines and nearly **\$5,800** more in assessed and accruing penalties remain unpaid from 2007. There are also almost \$35,000 in outstanding fines from previous years which are still due, pending ongoing collection proceedings.

# **CATTARAUGUS COUNTY HEALTH DEPARTMENT 2007 HIGHLIGHTS**

## **ENVIRONMENTAL HEALTH STAFF**

Eric Wohlers – Director

Raymond Jordan – Senior Sanitarian

### **OLEAN:**

Gary Beck – Sanitarian\*

Chris Covert – Sanitarian

Rebecca Johnstone – Sanitarian

Robert Martin – Sanitarian

Elisha Rust – Technician

Karen Hoffmann – Senior Typist

Mary Ann Chamberlain – Keyboard Specialist

### **LITTLE VALLEY:**

Deidre Murray – Sanitarian

Andrew Wolf - Sanitarian

Michael Hastings - Technician

Regina Rogers – Keyboard Specialist

### **MACHIAS:**

Lawrence Sniezek - Sanitarian

Rhonda Kelley – Technician

Connie Brown – Senior Typist

\* NOTE: Gary Beck retired at the end of 2007 after 30 years of service with the County.

# CATTARAUGUS COUNTY HEALTH DEPARTMENT 2007 HIGHLIGHTS

## HEALTH EDUCATION

In 2007, Health Education continued its goal of promoting healthy lifestyles of Cattaraugus County residents by increasing educational efforts. This has been accomplished through educational programs for all grade levels in schools, health fairs at local businesses, and presentations to support group meetings. Health Education also loaned out its materials and visual displays to schools, businesses and meeting groups for further educational opportunities. The Health Education Division continues to be a reputable and sought after source for information in the community. The main presentations in 2007 include:

<b>Educational Program</b>	<b># of Programs</b>	<b># Served</b>	<b>Venues</b>	<b>Incentives</b>
Handwashing Glo Germ Program	210	4,200	Schools, businesses, health fairs	Age appropriate workbooks, stickers, pamphlets
Toothbrushing Program	53	1075	Schools	Toothbrushes, floss, activity books, toothpaste, parent guide
*Nutritional Program	47	875	Schools, businesses, health fairs	New Food guide pyramid pocket cards, pedometers, Fast Food and nutrition slide guides, insulated lunch bags
Helmet Distribution		120	Health Ed. Worked with Sheriff's Office distributing at Bike rodeos and cyclists found not using helmets	
Osteoporosis Screening		408	Businesses, Family Planning Clinics, Wellness Fairs	Brochures
Summer Safety/Rabies Program	6	520	Allegany State Park Program, Summer School sessions	Bags filled with educational information for parents and students, including activity sheets, rabies information, sun safety, workbooks, fly swatters, water bottles

\*Cornell Cooperative Extension and Health Community Alliance provided the incentives for programs. These greatly enhanced presentations and offered additional support to participants.

# CATTARAUGUS COUNTY HEALTH DEPARTMENT 2007 HIGHLIGHTS

## HEALTH EDUCATION (Cont'd)

Education staff actively participate in many councils, coalitions and partnerships, i.e. Southern Tier Wellness Partnership, Healthy Living Partnership of Cattaraugus County, the Tobacco-Free Coalition of Cattaraugus County, the Diabetes Coalition of Western New York, the Asthma Coalition of Western New York, Integrated County Planning, the Regional Dental Committee, Youth Development Coalition, etc.

The Health Department Education staff serves as consultants for internal and external grant applications. Additional responsibilities include reporting monthly, quarterly and yearly to New York State Department of Health as well as attending local, regional and state meetings.

Because the Western New York Public Health Alliance (WNYPHA) is an incorporated entity, several New York State Department of Health chronic disease funding requests for the eight county region are submitted through the Alliance umbrella.

## REPRODUCTIVE HEALTH

The Cattaraugus County Health Department was able to initiate many innovative programs in 2007 to provide outreach and education to the target populations.

**Spring Girls Camp**, titled *Charon* (Greek for Fierce Brightness), was a weekend camp designed to empower female youth through education and activities with the goals of leadership skills and self-discovery to better prepare girls for enhanced decision-making and community responsibility.

**Community Youth Development Campaign** - with focus on responsible reproductive health to include the goals of youth development and accountability, community responsibility for our youth and an increased comfort level with talking about reproductive issues for both adults and adolescents. The theme for the campaign was: "We Respect Youth's Right to Act Responsibly" along with the CCHD name and contact information.

**Jail Program** – The program at the county jail continues to be a success. Topics of teaching include: Sexuality, STDs and HIV, Birth Control, Anatomy & Physiology of the Reproductive System, Violence Against Women and The Media and Sexuality.

**The CCHD sponsored School Nurse Dinner** - A Certified Social Worker spoke on self-injurious behaviors in adolescents; a minor who shared her personal story of the destructive behavior of cutting accompanied her. The dinner is an opportunity for the Health Department to share new information and upcoming programming with the school nurses who serve the county's population. **32** school nurses were in attendance.

## HEALTH EDUCATION (Cont'd)

## CATTARAUGUS COUNTY HEALTH DEPARTMENT 2007 HIGHLIGHTS

**Salamanca Alternative Education Teen Drama** – The CCHD announced the inception of a youth, reality theater group with the purpose of peer education. Participating youth are at-risk GED students. The goals include leadership skills, team building, increased self-esteem, and enhanced decision-making skills.

**Limestone Youth Detention Center** – CCHD offered programming at the Limestone Youth Detention Center where up to 24 male youth can reside. Topics include: sexuality, nutrition, hygiene, male responsibility, anatomy and physiology of the reproductive system, condom use and birth control methods.

**Youth Development Coalition (YDC)** - The Cattaraugus County Health Department is an active member of this coalition and is comprised of countywide human service agencies with the goal of promoting positive youth development. The Spring Event was a Youth Summit; 89 students (ages 13 – 19) and 30 adults. The Fall Event was a Youth Speak-Out; 85 middle school students, 131 high school students and 65 adults.

### Community Education/Training Programs

<b>Audience</b>	<b># of Sessions</b>	<b># of Participants</b>
Youth (1-12 years old)	10	727
Teens	48	736
Parents		
Adults	7	99
Professionals	9	58
<b>Total</b>	<b>74</b>	<b>1620</b>

# CATTARAUGUS COUNTY HEALTH DEPARTMENT 2007 HIGHLIGHTS

## HEALTH EDUCATION (Cont'd)

### SPECIAL PROGRAMS KISS PROGRAM (KIDS IN SAFETY SEATS)

- Purpose:** To provide child safety seats to eligible families and to inspect, install and educate any caregiver as to the proper use of car seats.
- Funding:** Functions independently with assistance from Governor's Traffic Safety Council, Cattaraugus County Sheriff's Department and Olean Police Department.
- Activities:** Potential clients must come to a Certified Safety Seat Check or to the Permanent Fitting Station to have seat properly installed and give a \$20 donation before receipt of safety seat. In hardship cases, a seat is provided free of charge. With collaboration of the Cattaraugus County Health Department, the Cattaraugus County Sheriff's Office and the Olean Police Department, **5** checks were sponsored throughout the county and **11** monthly Permanent Fitting Station checks were conducted at the Allegany Fire Dept. A total of **288** seats were checked with **197** seats distributed. **Ninety** seats were taken out of circulation due to recall, age or condition of seat. Only **11** seats came into the check properly installed. This program continues to remain steady or increase because of the high cost of new car seats, education at childbirth classes, and recommendations from participants.

### TRI COUNTY TOBACCO CONTROL COALITION

- Purpose:** To work collaboratively with Allegany and Chautauqua counties as well as within the framework of the regional and state Tobacco Control Program to prevent initiation of tobacco use, promote cessation, and eliminate exposure to environmental tobacco smoke.
- Funding:** New York State Department of Health with Chautauqua County Health Department serving as fiscal conduit.
- Activities:** The following implemented programs reached their goals and objectives for the work plan in year 2007:
- Baby & Me – Tobacco Free Program
    - Contract with Cattaraugus County Department of Health; record number of 312 women enrolled with 274 enrolled in the Bassett Research Program in collaboration with WIC program

## HEALTH EDUCATION (Cont'd)

## **CATTARAUGUS COUNTY HEALTH DEPARTMENT 2007 HIGHLIGHTS**

- Support Environmental Health through Community Compliance Alliance (CCAP) to enforce CIA (Clean Indoor Air)
- The Community Partnership enlisted 20 businesses/ organizations to sign a policy that they would not accept any Tobacco Company Sponsorship or Promotion dollars.
- Media Campaigns
  - NY State Smoker Quitline  
Cattaraugus County residents placed **864** calls to the Quitline in 2007
- Coordinator is member of the Tobacco Control Program (TCP) Statewide Coordinating Committee, assisting in state TCP collaboration and communication with the State.
- Reality Check continues to expose the deceptive marketing tactics used by the tobacco industry to target teens. This group consists of youth between the ages of 13 and 18 who are empowered to educate their peers about the tobacco industry's usage of print media, sporting events, promotional activities, and even Hollywood to push their product.
- The Cessation Center in Cattaraugus County was able to assist Olean General Hospital, University Primary Care and Olean Medical Group to enforce Smoke Free Campus policies.
- Smoke Free Parks/Playgrounds – “Young Lungs at Play” – municipalities are being enlisted to establish tobacco free zones in parks and playgrounds.
- Secondhand Smoke – Smoke-free MUDS (multi-unit dwellings) – Community Health Outreach Coordinator is meeting with multi unit dwelling owners and renters to establish best practice policies that will prohibit smoking inside these dwellings.

### **Southern Tier Wellness Partnership**

The Southern Tier Wellness Partnership is made up of Health Educators and community members from Allegany, Cattaraugus, Chautauqua, and Erie Counties.

The mission of the Southern Tier Wellness Partnership is to provide information, education, and services to communities in the Allegany, Cattaraugus, Chautauqua and Southern Erie Counties, that deal with the Diabetes, Heart Disease, Obesity, and Cancer issues. The Partnership provides resources and support to change the environment and policies that have become barriers for our citizens to lead a healthy lifestyle. The Partnership works to provide education to all facets of our communities and provide opportunities for our citizens to become more physically active and to be able to obtain healthier foods. Through these efforts we will help to decrease the incidence of chronic diseases in the Southern Tier area.

The program is funded through various grant programs.

- ❖ Asthma Coalition of Western NY funded by the Western NY Public Health Alliance and New York State Department of Health
- ❖ Heart Disease Prevention Program funded by the NYS Department of Health, Health Heart Program

### **HEALTH EDUCATION (Cont'd)**

## **CATTARAUGUS COUNTY HEALTH DEPARTMENT 2007 HIGHLIGHTS**

- ❖ Allegany and Cattaraugus County Worksite Wellness programs funded by Erie County Health Department and the NYS Department of Health, Health Heart Program

The main focus of the Heart Disease Prevention program in 2007 was to work with 2 schools in Cattaraugus County to complete the Center for Disease Control's School Health index and to help them use that information to not only write their School Wellness Policy, but also to evaluate a nutrition and/or physical activity component the first year of that policy.

STWP held its yearly Walk Your Way to 10,000 Step Program. In Cattaraugus County there were 30 organizations that participated with approximately 350 people who completed the six-week program.

The Worksite Wellness program in Cattaraugus County consisted of both BOCES Centers in Olean and Ellicottville. These schools work conscientiously on providing nutrition and physical activity programs and policies and environmental changes that would help make their school environment a healthier worksite for employees. Changes that were made included getting more healthy meals options for the employees in the cafeterias, opening up the exercise equipment for use by the employees after hours, and starting walking clubs and trails with employees and students.

### **ASTHMA COALITION OF WESTERN NEW YORK**

**Purpose:** To effectively improve the health and wellness of children with asthma and their families in the diverse communities of Western New York; coalition members represent eight counties in the region.

**Funding:** New York State Department of Health; sub contracted to Cornell Cooperative Extension, through the Public Health Alliance.

**Activities:** Coalition development, school-based educational programs and staff trainings, data collection, provider education, public education and outreach, and self-management and case management. Special focus continues to address pediatric asthma roles in WNY, which are the highest in New York State exclusive of New York City.

The Asthma Coalition of Western NY is an Eight County program that focuses on School Asthma Management programs in the Western Region and that funds a Help Line that has a Registered Nurse for individuals who have asthma or children with asthma. The Coalition is able to help residents receive the care, education and materials they need to manage their asthma.

### **HEALTH EDUCATION (Cont'd)**

# CATTARAUGUS COUNTY HEALTH DEPARTMENT 2007 HIGHLIGHTS

## **Western New York Diabetes Coalition: Southern Tier Region**

**Purpose:** To promote and measure healthy lifestyles within diverse communities for the management or prevention of diabetes.

**Funding:** New York State Department of Health with Healthy Community Alliance acting as fiscal conduit.

**Activities:**

- Rural Health Net Newsletter contains a full page dedicated to Diabetes Awareness and Prevention. Distributed to 2,500 households bi-monthly, 50% of the mailing distribution is Cattaraugus County.
- 69 participants took part in a 5-week walking program in Springville from 2/28/07 – 4/4/07. Some 5,062,603 steps were logged with 46% screened at risk for Diabetes.
- 16 participants took part in a Community Walking Program in Salamanca. The 12-week program ran from 2/15/07 – 5/4/07. 69% of the participants screened at risk for diabetes. 88% lost weight for a combined total of 86 pounds.
- 144 participants from 6 sites took part in Mission Melt Away in Chautauqua County through the STEPS program.
- 68 participants took part in a Community Walking Program in Allegany County from 5/30/07 – 8/31/07.
- Fit & Fun activities included training for 12 participants from 5 school districts on how to implement the program in their schools. Activities took place at 8 schools during 2007. The number of participants in each activity: Taste Testing= 312; Sticker Program = 480; Fitness Bucks = 234; Relay Team = 43; Family Fun Night = 2111.

## **HEALTHY LIVING PARTNERSHIP (HLP) (Breast, cervical and colorectal cancer screening)**

**Purpose:** To raise awareness levels regarding importance of education and early detection, through monthly breast self-exams, annual clinical breast exams, annual pelvic exams with pap smears, annual mammograms and fecal immunochemical (FIT) tests.

**Partners:** Medical and non-medical providers, including hospitals, medical groups, laboratories, clinics, agencies and organizations, industry, media and consumers.

**Funding:** New York State Department of Health and the Centers for Disease Control

# CATTARAUGUS COUNTY HEALTH DEPARTMENT 2007 HIGHLIGHTS

## HEALTH EDUCATION (Cont'd)

**Eligibility:** Breast and cervical cancer screening for women ages 18 and over, uninsured or underinsured, those over 64 who do not have Medicare B and those having Medicaid with a high monthly spend down. Regular screening mammogram eligibility begins at age 40 unless a woman is at high risk for breast cancer. Colorectal cancer screening for men and women ages 50 and over with a FIT kit. For clients at a high or increased risk of colorectal cancer or a positive FIT kit, a colorectal consultation and colonoscopy is available. The Colorectal Cancer Program began screening in Nov. 2007.

**Activities:** In 2007, the 14<sup>th</sup> year of the program, **250** women received breast and/or cervical screening services including breast self-exam education, clinical breast exams, mammography, pelvic exams and pap smears. Follow-up services, such as diagnostic mammography, needle aspiration, incisional and excisional biopsy, and colposcopy were provided to **70** women. For the 2006-07 program year, HLP exceeded its screening goals, reaching **123%** of the established goal.

In this capacity building program year for colorectal cancer screening, **2** colonoscopies were performed and **3** FIT kits were completed.

### YEARLY PERFORMANCE MEASURES FOR 2007

	New York State	Cattaraugus County
% program funded mammos to age 50+	53%	51%
% breast follow up in <60 days	89%	97%
% who rarely/never received pap smear	79%	80%
% screened in <18 months	55%	58%

### HEALTH EDUCATION STAFF

Debra Nichols – Public Health Educator

Beverly Bennett – Health Education Assistant

Eileen Stott Tecza – Healthy Living Partnership Coordinator

Brenda Smith – Healthy Living Partnership Data Manager

Lucy Krol – Reproductive Health Educator

# CATTARAUGUS COUNTY HEALTH DEPARTMENT 2007 HIGHLIGHTS

## EARLY INTERVENTION PROGRAM

The Early Intervention Program is a Federal Program for children birth to three years of age with or at risk of a developmental delay. The program is administered through the New York State Health Department and the county of residence. The Early Intervention/Child Find program assures that all children have primary health care physicians and health insurance such as Medicaid, Child Health Plus or Family Health Plus. Children can receive services when meeting qualification criteria. The Local Early Intervention Coordinating Council (LEICC) conducts periodic meetings to address programmatic issues and to assist in quality control of the program.

There were **289** participants, including **189** new referrals to the 2007 Early Intervention Program. There were **122** active Individual Service Plans (IFSPs) in place on December 31, 2007 with children receiving numerous services. Referrals are made by family, friends, Child Find Program, physicians, hospitals, professionals and community programs where there is a concern with the children meeting their developmental milestones. An evaluation determines eligibility to receive appropriate services. Services could be in the following areas: Speech-Language Pathology, Physical Therapy, Occupational Therapy, Nursing Services, Special Instruction, Audiology, Nutrition Services, Social Work Services, Vision Services, Psychological Services, Assistive Technology Services/devices, Family Training, Respite Services and Service Coordination Services. Speech-Language Pathology services represent the greatest number of services in the program.

## EARLY INTERVENTION CHILD FIND PROGRAM

The Early Intervention Child Find Program continued its outreach in 2007 to include several information sessions at the local Community College, hospitals and pharmacies. Child Find continued to distribute information to physicians, professionals and the community to keep information current with Early Intervention Regulations, Medicaid, Child Health Plus, and Family Health Plus to ensure program awareness.

The NYSDOH designated the Early Intervention Child Find Program responsible for the follow-up contact with families when an infant did not receive or failed a NewBorn Hearing Screen.

EI Child Find contacts families in Cattaraugus County with children from birth to three who are at risk of a developmental delay according to guidelines established by the New York State Department of Health. Currently there are **83** children identified at risk in the Child Find program. Follow-ups with the family occur throughout the year with appropriate referrals to other programs.

# **CATTARAUGUS COUNTY HEALTH DEPARTMENT 2007 HIGHLIGHTS**

## **EARLY CARE PROGRAM STAFF**

Barbara Hastings – Early Intervention Official

Vicky McKinney – Early Intervention Program Supervisor

Janet Thrush – Early Intervention Service Coordinator

Patty Wilber – Early Intervention Service Coordinator

Helen Watson – Early Intervention Child Find Assistant

Stephanie Keis Timblin – Account Clerk Typist

# **CATTARAUGUS COUNTY HEALTH DEPARTMENT 2007 HIGHLIGHTS**

## **PHYSICALLY HANDICAPPED CHILDREN'S PROGRAM (PHCP)/ CHILDREN WITH SPECIAL HEALTH CARE NEEDS (CSHCN) PROGRAM**

The PHC/CSHCN Programs provide services to children from birth to 21 years of age who have or are suspected as having, serious chronic physical/developmental conditions requiring health or related services of a type or amount beyond that typically required of children.

This program advocates with health care providers, obtains information on programs available, advocates with school districts for related or special services, makes referrals for special health care or related services, and obtains information on family support services. The program also assists parents in accessing insurance, setting up diagnostic testing and evaluations, paying for hearing aids, medical services, prescriptions, and durable medical equipment. If no insurance coverage is available, the PHC Program will fully cover all authorized diagnostic services. Families are allowed a maximum of three visits per year to rule out conditions such as heart and vision defects, neurological problems, cerebral palsy, and hearing loss.

Outreach activities are performed at a minimum of once a quarter. CSHCN/PHC Program staff take advantage of the opportunity to meet with medical providers, school nurses, and local communities to prevent gaps and barriers to the access of health care and resources for families.

Treatment services require the financial eligibility criteria. The county standards are designed to assist families with low to middle incomes and/or inadequate private health insurance. In general, serious chronic illnesses, as well as congenital or acquired disabilities, orthopedic, orthodontic, and neuromuscular conditions are covered.

In 2007, medical services were provided to an unduplicated total of **65** patients. Of that number, **62** patients received treatment services (medical and/or orthodontia) and **3** patients attended the orthopedic clinic for an evaluation. **Fifty-three** families applied for state assistance. Of that number, only one family was denied. All of these applicants carried health insurance. The majority of referrals continue to be received from Buffalo Women's and Children's Hospital.

Data reporting is forwarded to the New York State Department of Health's Family Fiscal Unit, as well as the Maternal and Child Health Office and the NYS Health Department's Buffalo Regional office on a quarterly basis.

### **PHCP/CSHCN STAFF**

Debbie Miller – Resource Coordinator of PHCP/CSHCN programs

### **WOMEN, INFANTS AND CHILDREN (WIC)**

## **CATTARAUGUS COUNTY HEALTH DEPARTMENT 2007 HIGHLIGHTS**

In January 2007, the trial of joining the Maternal-Child Unit and WIC was ended, with the WIC Director returning to full-time in WIC only. The Community Health Nurse (CHN) working part-time for WIC, although no longer funded by this program, continues to work closely with WIC families.

The WIC agency was awarded the Caseload Expansion grant of \$23,651 and a NYS Expanded Peer Counseling grant of \$19,871. With these grants, WIC has been able to not only increase caseload, but also target the highest priority clients, both breastfeeding women and infants. The WIC Registered Nurse (RN) has worked faithfully to contact all new moms with babies in Cattaraugus County, using Birth Certificate data to assure that all eligible families know about WIC. Staff was diligent in following up with referrals, phone calls, and missed appointments. To serve more working people, WIC expanded its evening clinics from one to three evenings each month. The caseload target was increased to 2,090; by December 2007, WIC was serving 2,105. Food vouchers worth \$1.88 million and 1,182 Farmer's Market coupons worth \$28,368 were disseminated in 2007, greatly adding to the local economy. In addition, New York State again funded \$5.00 per person for vegetables & fruits to be used at grocery stores January through March.

WIC was again awarded a Healthy Lifestyles Grant, starting October 2007. WIC has partnered this year with the Olean YMCA to offer twice-weekly group exercise programs, weekly weigh-ins, and a 1 hour weekly consultation with a personal trainer. Babysitting for young children during program hours is also offered. The program is open to any woman on WIC, with preference given to mothers with infants.

WIC hired two breastfeeding Peer Counselors through the Parent Education Program with training provided to them in January and February. These Peer Counselors have been linked with over 85 pregnant women and new mothers. In addition, the Breastfeeding Coordinator has resumed making visits to the Olean General Hospital 3 times weekly to get new mothers successfully started with nursing their babies.

WIC has become the only source in Cattaraugus County for hospital-grade electric breastpump rentals. This service, a vital resource for families in need, is for women who must be separated from their infants.

WIC staff focused on increasing the educational component of its program, resuming monthly lesson plans on diet and healthy lifestyle behaviors. There was a concentrated effort on doing follow-up with High-Risk clients. WIC initiated mandatory breastfeeding classes for prenatales. In October, WIC partnered with Cornell Cooperative Extension's (CCE) Expanded Foods & Nutrition Program (EFNEP) to increase the number of WIC families accepting their home training courses. EFNEP staff visits WIC clinics to provide educational programs and offers more in-depth, individual programs. This collaboration has attracted the attention of the

**Women, Infants, & Children (WIC) Program (Cont'd)**

## **CATTARAUGUS COUNTY HEALTH DEPARTMENT 2007 HIGHLIGHTS**

USDA as a way to increase dietary change (lower fat, healthier food choices) among WIC families. This collaboration will continue into 2008.

In February, “Baby & Me- Tobacco Free” became a NYS study to examine its long-term effectiveness as a smoking cessation program. WIC staff were required to do saliva testing of the participants, and the program became significantly more time-consuming, however, program numbers increased. Staff continued to enroll both WIC and non-WIC women, since Baby & Me has no income restrictions. There are consistently over 100 women enrolled in the program.

### **WIC Staff**

Vicky McKinney, Director

Donna Higley, Nutritionist

Mary Lou Palumbo, RN

Allyson Sponsler, Breastfeeding Coordinator

Suzanne Walters, Sr. Nutrition Program Assistant

Kathleen Thrun, Nutrition Program Assistant II

Vanda Samol, Nutrition Program Assistant I

Christian Bowser, Nutrition Program Aide (contracted)

Molly Higglns, Peer Counselor (Began Feb 07)

Kirsten Piscatelli, Peer Counselor (Feb- August 07)

### **COUNTY LABORATORY**

## CATTARAUGUS COUNTY HEALTH DEPARTMENT 2007 HIGHLIGHTS

**COUNTY LABORATORY** – The Cattaraugus County Laboratory is a full-service clinical laboratory. The Laboratory also holds a permit to test potable and non-potable water for bacteria and nitrate. The clinical lab is permitted by New York State to do testing in Bacteriology, Mycobacteriology Smears, Mycology, Chemistry, Hematology, Virology, Diagnostic Immunology and Urinalysis. The Cattaraugus County Lab provides complete phlebotomy and testing services to the two county nursing homes. Outpatient services are available during all open hours and most health insurances are accepted.

The number of specimens examined during 2007 increased **4.8%** compared to 2006. In addition to water, nursing home and outpatient testing, specimens are processed from the Olean General Hospital, Health Department Clinics, and County Community Services clients. Variations in physician ordering, increasing visits by outpatients, and an increasing number of patients enrolled in HMOs, which will not contract with the Cattaraugus County Lab to do their laboratory testing, contributed to the changes in various testing categories.

<b>Test Category</b>	<b>Total</b>	<b>Trend</b>
<b>Specimens examined</b>	16,050	+ 4.8%
<b>Bacteriology</b>	4,185	+1.1%
<b>Chemistry tests</b>	25,130	+ 17.9%
<b>Hematology tests</b>	3,155	+ 11.9%
<b>Mycology tests</b>	140	-14.1%
<b>Serology tests</b>	136	-26.1%
<b>Virology tests</b>	116	-34.1%
<b>Water tests</b>	3,762	+2.7%

# **CATTARAUGUS COUNTY HEALTH DEPARTMENT 2007 HIGHLIGHTS**

## **COUNTY LABORATORY STAFF**

Fazlalloh Loghmanee, MD – Director

Johannah Jewell – Supervisor

Paula Ketchner – Sr. Medical Technologist

David Woodworth – Clinical Laboratory Technologist

Tammy Dennis – Medical Technician

Rhonda Anderson – Phlebotomist

Marcia Stayer – Senior Account Clerk Typist

# **CATTARAUGUS COUNTY HEALTH DEPARTMENT 2007 HIGHLIGHTS**

## **EMERGENCY MEDICAL SERVICES**

EMS successfully facilitated 15 New York State Emergency Medical Courses resulting in 162 Certified Medical Responders. Certified Medical Responders include Certified First Responders and Emergency Medical Technicians. In addition EMS hosted 38 American Heart Association classes with 685 participants. These classes encompass defibrillation, First Aid, CPR and Awareness classes. Classes are typically offered to local businesses and any community members that are in need of certification as job related requirements. The EMS division utilizes the services of 28 contracted instructors.

First Aid classes were held in collaboration with the Cattaraugus County Sheriff's Department for Deputies that included CPR and AED training.

The EMS division also co-sponsored 12 National Safety Council Defensive Drivers classes for 144 participants.

EMS has been working closely with Dr. Storch, OMG to oversee the PAD (public access defibrillation) sites. Any AED in a public place must abide by the laws set by New York State. The EMS division is responsible for coordinating any activities in relation to PADs for Dr. Storch who is serving in the Medical Director role for the public AEDs.

## **EMS STAFF**

Michael Bechelli – EMS Director

Debra Kasper – EMS Officer

# **CATTARAUGUS COUNTY HEALTH DEPARTMENT 2007 HIGHLIGHTS**

## **PUBLIC HEALTH EMERGENCY PREPAREDNESS**

Michael Bechelli continues to coordinate all activities related to Public Health Emergency Preparedness that encompass all mandated New York State Department of Health Learning and Maintenance deliverables each grant year, as well as oversight of any Bio-Terrorism related activities for the Cattaraugus County Department of Health.

Early in 2007, in collaboration with local emergency managers, the Public Health Emergency Preparedness staff was able to define, locate, and quantify special needs populations throughout the County. This enables more effective outreach during a public health emergency.

During the months of May and June, 7 Health Department Employees completed online Psychological First Aid Training.

The month of June included a Pandemic Influenza Planning forum for 75 attendees that focused on Pandemic Response Planning from a business perspective, as well as schools.

The months of June and July included opportunities to test the alternate communications systems utilizing the NYSDOH Health Alert Network notification system. The alerts direct recipients to call a pre-defined phone number to participate in a teleconference using either mobile or satellite communications.

During the month of July, the communications system was tested to verify the skill level in using the Commerce Notification System. This was a two-day, two-part drill that involved participation during normal business hours on day one and participation during the non-traditional evening business hours on day two. This drill was meant to emulate the format that NYSDOH uses when receiving an alert from the CDC Health Alert Network and Epi-X programs.

In August, several forums were held to educate the community regarding planning and preparedness. A Faith Based Pandemic Influenza Planning and Preparedness Forum was conducted in conjunction with Allegany County for 81 participants that focused on enhancing community preparedness in a possible influenza outbreak. In addition, a pandemic influenza planning and preparedness forum for emergency responders that included a representative from Homeland Security and a panel of county and state representative was held with 51 participants.

A Critical Asset Survey was conducted during 2007 in order to serve as a central point of maintaining and accessing inventory and status information regarding assets that are considered essential to the Health Departments ability to operate safely and effectively during an acute emergency event, or extended period of high activity.

A drill was conducted in order to exercise matters related to power failure throughout the entire Olean building. All power to the facility was terminated for a daylong event. Portable generators were rented and utilized in order to continue operations in a mock scenario. As a result, Cattaraugus County has purchased, installed and now has permanent access to a large diesel generator that would be utilized as a backup source for power during the event of a power failure.

The Public Health Emergency Preparedness division of the Health Department in cooperation with the Nursing division distributed 1,000 doses of free Influenza Vaccine via Point

**PUBLIC HEALTH EMERGENCY PREPAREDNESS (Cont'd)**

## **CATTARAUGUS COUNTY HEALTH DEPARTMENT 2007 HIGHLIGHTS**

of Dispensing (POD) Drills that occurred during the month of November. Those vaccinated included emergency first responders and Cattaraugus County employees.

### **PUBLIC HEALTH EMERGENCY PREPAREDNESS STAFF**

Michael Bechelli-Public Health Emergency Preparedness Coordinator

Stephanie Keis Timblin- Public Health Preparedness Resource Specialist

# **CATTARAUGUS COUNTY HEALTH DEPARTMENT 2007 HIGHLIGHTS**

## **FINANCIAL DIVISION**

The Financial Division of the Health Department processes all income, expenditure and payroll activities. The Division also performs a majority of the purchasing functions for the Department and is responsible for preparation of the Department's Annual Budget and subsequent monitoring.

The New York State Aid to local health units base grant was increased to **\$550,000** and the percent of reimbursement for expenditures in excess of revenues for core and optional services was **36%**. A State Aid application must be submitted annually and must be approved by the New York State Department of Health. In addition to State Aid accounting, the division must process numerous grant funding streams such as WIC, Family Planning, Healthy Living, Bioterrorism and the Early Care Program.

## **FINANCIAL DIVISION STAFF**

Kathleen Ellis – Administrative Officer

Dale Frank – Senior Accountant

Danny Hollamby – Senior Account Clerk Typist

Lori Holmes – Senior Account Clerk Typist

## **BILLING DEPARTMENT**

## **CATTARAUGUS COUNTY HEALTH DEPARTMENT 2007 HIGHLIGHTS**

Throughout 2007 the billing division recognized the effects of the Medicare aged population utilizing Medicare replacement policies, in all facets of billing. The need for adjustments to billing procedures was recognized and appropriate changes were enacted.

A second software business unit was created by Misys in 2007 and work was begun on set up, with implementation of the unit planned for 2008.

Homecare: The department contracted with an outside firm to access paid Medicare episodes and to conduct a clinical and financial review of homecare for the period of October 2005 – December 2007. Conclusion of the review found a 95% rate of billing accuracy. This firm will provide training instruction in 2008 to maximize future Medicare reimbursement. Instruction was provided to the billing staff for the implementation of the Medicare PPS Refinement effective January 1, 2008. Several Misys software updates were installed during the year.

Clinic: 2007 was another record breaking year for post-rabies exposure, resulting in increased billing to private insurance plans. The increased number of Medicare replacement policies significantly affected influenza vaccine billing. Several new types of preventative vaccines were prescribed and administered in clinic. Consequently, insurance authorization and billing procedures needed to be modified and expanded.

Family Planning: Work on the accounts receivable process continued in 2007. The implementation of a flow chart proved helpful. Monthly statements were sent to private pay clients each month for three months and then followed up by a letter if necessary. Collection of payment at the time of visit was re-emphasized. The number of private insurance billings increased significantly, as did the reconciliation process. The schedule of monthly Medicaid billing was successfully maintained throughout the year.

Early Intervention: The Early Intervention program billing saw a significant increase due to having over 180 referrals. Active cases during 2007 included 188 children insured through Medicaid and 65 children insured through third party health insurance.

### **BILLING STAFF**

Kathleen M. Ellis - Administrative Officer

# **CATTARAUGUS COUNTY HEALTH DEPARTMENT 2007 HIGHLIGHTS**

Maggie Stady - Office Manager  
Terry Stone - Sr. Account Clerk Typist  
Winnie Dougherty - Senior Typist  
Lanette Shaw - Senior Typist  
Patricia Metler - Account Clerk Typist  
Kathleen Odell - Account Clerk Typist  
Michele Spring - Account Clerk Typist  
Stephanie Timblin - Account Clerk Typist (transferred to PHEP - 12/07)

# CATTARAUGUS COUNTY HEALTH DEPARTMENT 2007 HIGHLIGHTS

## FINANCIAL OVERVIEW

