



2014 Year End Report

As provided by:

Madison Department of Health



Public Health
Prevent. Promote. Protect.

Executive Summary

The Madison Department of Health in 2014 made great strides towards accomplishing the goals it set forth at the end of 2013 and has continued to work on those goals not fully achieved during the year. One of its greatest accomplishments was being accepted into a national recognized grant program entitled "Gaining Ground" which provides technical assistance to local health departments in developing various documents (explained in goals) and preparing for National Accreditation.

The revised vision of the Madison Health Department is "To nurture a healthy, robust and resilient community" and our revised mission is "To promote, protect and assure conditions for optimal health for the Madison community through leadership, partnership, prevention and response." For the health department the Madison community is defined as Madison, Chatham Borough, Chatham Township and Springfield, those we diligently serve.

The close of 2014 also served to initiate staffing changes for 2015. Three long-time staff (Nursing Director, Health Educator and Registrar) have all announced their retirements in 2015. The Madison Health Department has proactively developed a transition plan which included coverage for maternity leave of a fourth staff member and that provides for maintaining the same level of service and virtually flawless change.

The following pages document the 2014 goals and progress on achieving those goals throughout the year as well as goals the Department has set forth for 2015.

2014 Goals of the Department include:

1. Continuing to expand the technology resources of the Department including Environmental Inspection reports and complaint modules for both Environmental health and Animal Control and look at potentially linking them directly with Chatham Borough for ease of use.

This goal was not met due to circumstances beyond the department's control. However, software is scheduled to be purchased in 2015.

2. Creating a strategic plan for the Madison Health Department including creating a vision and mission statement with the potential to apply for national accreditation.

This goal has been partially met.

The Madison Health Department was accepted into a grant funded program entitled "Gaining Ground". This 22 month program provides training and technical assistance to the MHD on developing a strategic plan which includes a workforce development plan and quality improvement plan. A Vision and Mission statement has been completed and is noted in the executive summary.

3. Secure grant funding to assist with expanding current programming and future program development.

This goal has been met but will continue to be a goal as grant funding for additional programming is always needed.

In 2014, the Municipal Alliance of the Chathams and the Madison Alliance was awarded a Drug Free Communities mentoring grant through Morris County Prevention is Key (MCPIK). Through this 20 month grant, a community based coalition to address underage alcohol use will be developed with the assistance of MCPIK. At the end of this program, the new coalition will be eligible for a 5 year grant worth \$125,000 per year.

4. Utilize County Health Improvement Plan (CHIP) and conduct a community level health assessment to guide the Department in program development to address priority health needs of the community in Chatham Borough.

This goal has been partially met.

In 2014, the Morris County Governmental Public Health Partnership completed the first half of the plan by completing the Community Health Assessment (CHA). In 2015, the CHIP will be completed by the Partnership. Additionally, a new collaborative was formed to provide data and resources to professionals and residents entitled the North Jersey Health Collaborative. Website: www.njhealthmatters.org

2015 Goals of the Department include:

1. Completing the Inspection and complaint modules for Environmental Health as outlined in 2014 and expanding the current Animal Control module to include complaints.
2. Completing the strategic plan for the Madison Health Department including completion of the workforce development plan and quality improvement plan with the potential to apply for national accreditation.
3. Continue to seek grant funding to assist with expanding current programming and future program development.
4. Utilize the completed 2015 County Health Improvement Plan to guide the Department in program development to address priority health needs of the community in Chatham Borough.
5. Develop and expand the Madison/Chatham Coalition for a Health Community in conjunction with the MCPIK grant in preparation of applying for the Drug Free Communities grant.
6. Hire qualified staff to replace retirees as per transition plan of the Madison Health Department to assure seamless service provisions.

Following this Executive Summary are reports from the Environmental Health, Nursing and Health Education Divisions outlining in more detail their activities for 2014.

Respectfully submitted:

Lisa A. Gulla MPH, MAE, CAS
Health Officer

Madison Health Department

Environmental Report



Public Health
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Introduction

The environmental division of the health department is staffed by: two full time Registered Environmental Health Specialists (REHS). This division of the health department is responsible for conducting inspection activities as prescribed by New Jersey State Department of Health practice standards, New Jersey Department of Environmental Protection, County Environmental Health Act, and local ordinance enforcement.

These inspections included retail food establishments, public bathing facilities, septic installation and abandonment, lead poisoning investigations, nuisance complaints, DEP complaints, pet shops/ pound inspections, tanning salon, youth camps, rabies investigations and hosted rabies clinics. In addition to these mandated activities the REHS' conduct food safety classes.

To maintain their REHS license they have to obtain 15 CEU's annually.

ENVIRONMENTAL ACTIVITIES 2014

COMPLAINT	TOTAL
Retail Food Inspections	91
Complaint Investigations	2
Temporary Retail Food Inspections	56
Property Maintenance	0
Public Health Nuisance	24
Housing	1
Rabies Control	7
Bathing Places	8
Plan Reviews	2
Total	191

ENVIRONMENTAL ACTIVITIES 2013

COMPLAINT	TOTAL
Retail Food Inspections	
Complaint Investigations	
Temporary Retail Food Inspections	
Property Maintenance	
Public Health Nuisance	
Housing	
Rabies Control	
Bathing Places	
Plan Reviews	
Total	

In 2014 Madison Health Department conducted 8 Food handlers' courses that had 114 participants from 45 establishments from the different municipalities we serve. 14 Food Handlers were from Chatham Borough.

Chatham Borough

<i>Environmental Health Activities</i>	Jan	Feb	March	April	May	June	July	August	Sept	October	November	December		2014 Total
Retail Food Inspections	4	6	12	8	2	1	24	7	11	5		3		83
Retail Food Re-Inspections	1			1					1					3
Preoperational Inspections							1							1
Walk-In Investigation Compliance Check		1	3											4
Complaint Investigation					1						1			2
Temporary Retail Food Inspections					2	33	2		8	11				56
Pool Inspections					6			2						8
Health Club Inspections														0
Outdoor Café' Inspections														0
Mobile Food Inspections														0
Nursery/Day Care Inspections						1								1
Plan Reviews							2							2
Public Health Nuisance Investigations			1	2	2	2	5	10	1			1		24
Animal Bite Investigations	2				1		1	1				2		7
Housing Complaints	1													1
Lead Investigations														0
Other (Zoning, etc.)	3			2										
<i>DEP</i>								1						1
<i>OPRA</i>														0
<i>Rabies Clinic</i>														
Attendance	91													91
Licenses Issued														0
<i>Animal Census</i>														
Licensed Dogs														0
Licensed Cats														0
Unlicensed Dogs														0
Unlicensed Cats														0
Food Handlers Course Attendance	1		6			6			1					14

*Madison
Health Department*

***DIVISION OF
PUBLIC HEALTH NURSING***

“...Promoting Better Health...”



*Annual Report of Services to Chatham Borough
2013*

PROFESSIONAL STAFF

ADMINISTRATION

Lisa A. Gulla, MPH, MAE, CAS – Health Officer

PUBLIC HEALTH NURSING DIRECTOR

Flo Rice, RN, EdD

PUBLIC HEALTH NURSE

Marlene Dolan, R.N., BSN

Public Health Nursing Overview

Public health nurses care for the health of populations in their community. They monitor the spread of disease, keep vigilant watch for environmental hazards, educate the community on how to care for and treat themselves, and train for community disasters and bioterrorism. They immunize people in all stages of life and check the immunization status of children in school. Public health nurses advocate not just for the patient but for the community. The following report chronicles the program services delivered throughout the year of 2013.

Child Health Clinics

There were six clinics held throughout the year. Three children attended the clinic. Another nine children came in for immunizations only. A total of 28 childhood vaccines were given. An additional 5 children received flu vaccine.

Flu Vaccine

Chatham residents, teachers and employees had an opportunity to receive vaccine at a designated clinic or on a drop in basis at the Health Department. 134 residents, 41 employees received vaccines to total 175 vaccines.

Shingles Vaccine

As part of the Vaccine for Adults state program that we began in April of this year, seniors who have insurance that does not cover vaccines are eligible for Shingles vaccine (Zostavax) for a small fee of \$15. Two people with Medicare only received vaccine.

School Immunization Record Audits

Pre-school / Childcare Audits

There were eleven preschool and childcare facilities this school year. For these age groups one hundred per cent of enrolled children are audited. A total of 564 records were reviewed for compliance with New Jersey immunization rules. At initial audit visit there were 59 students with deficiencies noted. These were resolved through additional vaccination, correction of documentation error or, in some cases, opting for religious exemption.

There were a total of 33 students with religious exemptions for one or more vaccines and 2 students with medical exemption to vaccination. Students with approved vaccine exemptions are considered compliant. This is a 6.2% rate of exemption.

School Age Audits

Seven site visits were done in Chatham Borough for students KG through 12th grade. One hundred percent of KG, 6th grade, and students new to the district (transfers) are audited. A total of 703 records were reviewed and 21 deficiencies were found. Many were for the 6th grade requirements of Tdap and meningococcal vaccines. Exemption rate for this group of audited records is 1.3% about the same as 2013.

Screenings

The complete metabolic panel blood test screens for cholesterol, diabetes, kidney disease liver disease and blood diseases. Based on the lipid panel results, it gives some indication of cardiac risk. Six people had this screening. Fifteen had blood pressure screening and four women and two men had female and male cancer screenings. Both the client and the doctor receive a copy of the results.

Control of Acute Communicable Diseases

The nursing department is required to investigate communicable diseases through a computer-based program linked to NJDOH, state laboratories, hospitals, and private laboratories. The program is called the Communicable Disease Reporting and Surveillance System (CDRSS).

Public health nurses investigate all reports of communicable diseases on residents in Madison and its contracting towns. This process involves checking the computer for cases, then contacting, interviewing, and educating patients and physicians. There are some diseases where the contacts of patients may also have to be interviewed. These people may need prophylactic antibiotic treatment and follow-up. Hepatitis A and bacterial meningitis are two diseases that require contact follow-up.

A full report of the investigation is entered into the CDRSS. These investigations are essential in controlling the spread of the disease and the data is used for epidemiological study. The state relays the information to the CDC.

Some communicable diseases, because of severity, require immediate reporting. These diseases may include measles, mumps, bacterial meningitis, acute hepatitis A, novel influenza strains and others. Immediate response helps to either prevent outbreaks or minimize the spread. Police and FBI are also contacted to monitor the potential for suspected acts of bioterrorism.

“Immediately Reportable” diseases require a phone call to state authorities and to the Health Officer to alert responsible parties that a “potential” hazard is present.

The Health Department investigated 28 disease reports in 2014. 15 were Lyme or other tick-borne diseases. Three were Hepatitis B or C and ten miscellaneous. There were no food-borne outbreaks that were investigated last year in Chatham restaurants or Chatham residents.

This task is exclusively the responsibility of the state and local health departments. It is an important aspect of public health.

The following page will give a clear picture of the scope of communicable disease

Quick Reference



Reporting Requirements for Communicable Diseases and Work-Related Conditions



(see New Jersey Administrative Code Title 8, Chapters 57 and 58)

**Communicable Disease Service
Disease Reporting Requirements and
Regulations can be viewed at:**
<http://nj.gov/health/cd/reporting.shtm>



Health care providers required to report: physicians, advanced practice nurses, physician assistants, and certified nurse midwives.

Administrators required to report: persons having control or supervision over a health care facility, correctional facility, school, youth camp, child care center, preschool, or institution of higher education.

Laboratory directors: For specific reporting guidelines, see NJAC 8:57-1.7.

CONFIRMED or SUSPECT CASES TELEPHONE IMMEDIATELY to the LOCAL HEALTH DEPARTMENT

- Anthrax
- Botulism
- Brucellosis
- Diphtheria
- Foodborne intoxications (including, but not limited to, ciguatera, paralytic shellfish poisoning, scombroid, or mushroom poisoning)
- *Haemophilus influenzae*, invasive disease
- Hantavirus pulmonary syndrome
- Hepatitis A, acute
- Influenza, novel strains only
- Measles
- Meningococcal invasive disease
- Outbreak or suspected outbreak of illness, including, but not limited to, foodborne, waterborne or nosocomial disease or a suspected act of bioterrorism
- Pertussis
- Plague
- Poliomyelitis
- Rabies (human illness)
- Rubella
- SARS-CoV disease (SARS)
- Smallpox
- Tularemia
- Viral hemorrhagic fevers (including, but not limited to, Ebola, Lassa, and Marburg viruses)

Cases should be reported to the **local health department** where the patient resides. If patient residence is unknown, report to your own local health department. Contact information is available at: localhealth.nj.gov.

If the individual does not live in New Jersey, report the case to the New Jersey Department of Health at: 609-826-5964.

In cases of **immediately reportable diseases** and other **emergencies** - if the local health department cannot be reached - the New Jersey Department of Health maintains an emergency after hours phone number: 609-392-2020.

July 2013

www.nj.gov/health/cd

REPORTABLE WITHIN 24 HOURS OF DIAGNOSIS to the LOCAL HEALTH DEPARTMENT

- Amoebiasis
- Animal bites treated for rabies
- Arboviral diseases
- Babesiosis
- Campylobacteriosis
- Cholera
- Creutzfeldt-Jakob disease
- Cryptosporidiosis
- Cyclosporiasis
- Diarrheal disease (child in a day care center or a foodhandler)
- Ehrlichiosis
- *Escherichia coli*, shiga toxin producing strains (STEC) only
- Giardiasis
- Hansen's disease
- Hemolytic uremic syndrome, post-diarrheal
- Hepatitis B, including newly diagnosed acute, perinatal and chronic infections, and pregnant women who have tested positive for Hep B surface antigen
- Influenza-associated pediatric mortality
- Legionellosis
- Listeriosis
- Lyme disease
- Malaria
- Mumps
- Psittacosis
- Q fever
- Rocky Mountain spotted fever
- Rubella, congenital syndrome
- Salmonellosis
- Shigellosis
- *Staphylococcus aureus*, with intermediate-level resistance (VISA) or high-level-resistance (VRSA) to vancomycin only
- Streptococcal disease, invasive group A
- Streptococcal disease, invasive group B, neonatal
- Streptococcal toxic shock syndrome
- *Streptococcus pneumoniae*, invasive disease
- Tetanus
- Toxic shock syndrome (other than Streptococcal)
- Trichinellosis
- Typhoid fever
- Varicella (chickenpox)
- Vibriosis
- Viral encephalitis
- Yellow fever
- Yersiniosis

REPORTABLE DIRECTLY to the NEW JERSEY DEPARTMENT OF HEALTH

Hepatitis C, acute and chronic, newly diagnosed cases only
Written report within 24 hours

HIV/AIDS
609-984-5940 or 973-648-7500
Written report within 24 hours

- AIDS
- HIV infection
- Child exposed to HIV perinatally

Sexually Transmitted Diseases
609-826-4869
Report within 24 hours

- Chancroid
- Chlamydia, including neonatal conjunctivitis
- Gonorrhea
- Granuloma inguinale
- Lymphogranuloma venereum
- Syphilis, all stages and congenital

Tuberculosis (confirmed or suspect cases)
609-826-4878
Written report within 24 hours

**Occupational and Environmental
Diseases, Injuries, and Poisonings**
609-826-4920

- Report within 30 days after diagnosis or treatment**
- Work-related asthma (possible, probable, and confirmed)
 - Silicosis
 - Asbestosis
 - Pneumoconiosis, other and unspecified
 - Extrinsic allergic alveolitis
 - Lead, mercury, cadmium, arsenic toxicity in adults
 - Work-related injury in children (< age 18)
 - Work-related fatal injury
 - Occupational dermatitis
 - Poisoning caused by known or suspected occupational exposure
 - Pesticide toxicity
 - Work-related carpal tunnel syndrome
 - Other occupational disease

H5687

Chatham Borough														
	Jan	Feb	March	April	May	June	July	August	Sept	October	November	December	Total	
<i>Public Health Nursing Activities</i>														
Child Health Conference Visits	1	0	0	0	2	0	0	0		0	0	0	3	
Non-CHC visit	4	0	1	0					1	2		1	9	
Immunizations Given	5	0	1	0	10	0	0		2	5		5	28	
Lead Screenings													0	
Reportable Disease Investigations		1	2	3	1	6	3	1	0	5	4	2	28	
Hepatitis B			1							1			2	
Perinatal Hep B													0	
Hepatitis C		1											1	
Other GI						1					3		4	
Lyme			1	3	1	4	2			3		1	15	
Other tickborne										1			1	
Petussis, Varicella						1	1	1			1	1	5	
Other														
Pre-School Vaccination Audits (11)			11										11	
# records reviewed			564										564	
# deficiencies noted			59										59	
School Age Audits (7)			7										7	
# records reviewed			703										703	
# deficiencies noted			21										21	
Blood Chemistry screenings (CMP)						3						3	6	
Cholesterol Screenings						3						3	6	
Hypertension Screenings					2						1	3	6	
Vascular Disease Screenings													0	
Respiratory Screenings													0	
Women's Cancer Screenings (PAP)					2						1		3	
Men's Cancer Screenings (PSA)												1	1	
Diabetes Screenings						3						3	6	
Bone Density Screenings													0	
Stroke Risk Assessment Screenings													0	
Hearing Screenings													0	
Influenza Vaccinations - Adults	1									133			134	
Influenza Vaccinations - Children	5												5	
Influenza Vaccinations - Employees	17	0								24			41	
Pnuemovax Vaccinations													0	
Mantoux Tests			1						1				2	
Zostavax (Shingles)										2			2	
Tdap Vaccinations	1					1							2	
VFA Vaccinations					1	3			2	2			8	
Tdap Vaccinations -- employee													0	
Other vaccination -- employee	15	1			1								17	
Childcare Preschool director class					x									
Heart Attack Symptoms DPW														
Board of Health Mtg. attended										x				

**Chatham Borough 2014
Health Education/Health Promotion Activities**

Municipal Alliance Committee of the Chathams (MACC):

Attend monthly meetings, serve as a resource person for volunteer leadership, represent MACC at County meetings, provide educational updates and links regularly.

Project Healthy Bones-

Provided supervision, leader updates and new leader training. Served on state PHB review team to update and publish revised manual (ongoing).

Chatham Mayors Wellness Campaign-

Attend monthly meetings and serve as one of the resource persons.

Represented Chatham Alliance on **Coalition for a Safe and Healthy Morris (CCSHM)** and linked with their programs to local efforts: Rutgers graduate student has and will continue to help volunteers move forward with private property underage drinking ordinance.

Publicity for all health department screening and immunization programs including male and female cancer screening, adult health screening and flu immunizations. Sent to newspapers and Chatham contact people to put on Borough web site, Patch, email distribution lists and other methods.

Program:	Sessions:		Participants:	
	2013	2014	2013	2014
Healthy Bones	37	39	108	107
Municipal Alliance	15	17	203	326
Health Education Programs	6	5	85	133
Press Releases/Web Postings	43	45		
Other Health Ed programs				

Chatham Borough													
<i>Health Education Activities</i>	<i>Jan</i>	<i>Feb</i>	<i>March</i>	<i>April</i>	<i>May</i>	<i>June</i>	<i>July</i>	<i>August</i>	<i>Sept</i>	<i>October</i>	<i>November</i>	<i>December</i>	<i>Total</i>
Coordination Meetings/Program Planning				1		2	2	1	4	5	3	4	21
Coordination Meetings/Program Planning Participants				3		7	5	3	18	11	4	14	62
Matter of Balance Sessions													0
MOB Participants													0
Take Control Sessions													0
Take Control Participants													0
Healthy Bones Sessions	1	3	4	5	4	4	4	0	4	4	3	3	39
Health Bones Participants	3	8	11	13	12	10	10		10	12	9	9	107
Municipal Alliance Meetings	1	1		1	1	2			1	1			8
Municipal Alliance Meetings Attendance	9	5		1	8	7			5	6			41
Municipal Alliance Programs	1		2	5						1			9
Municipal Alliance Program Participants	30		125	95						35			285
Employee Wellness Programs													0
Employee Wellness Participants											9		9
Health Education Programs Other				1		1		1	1		1		5
Health Education Participants Other				3		4		6	20		100		133
Press Releases	1	1	2	3	2	2			2	3			16
Website Uploads/Postings	2	1	2	4	10	3		2	2	3			29