

Stickney Public Health District

Board of Health

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STICKNEY PUBLIC HEALTH DISTRICT
STICKNEY TOWNSHIP, ILLINOIS – MARCH 31, 2010

The Board of Health of the Stickney Public Health District, County of Cook, State of Illinois, herewith submits its annual report, as required by the statutes, showing the condition of its trust on the 31st day of March, 2010: The sums of money received from taxation and from other sources, how all monies have been expended and for what purpose, and such other statistics as the board deems of the public interest.

Amount of public funds on hand at the commencement of the fiscal year commencing the 1st day of April, 2010: **\$9,786,351.45**

RECEIPTS

Real Estate Tax Income – General Fund	2,329,531.78
Real Estate Tax Income – Tort Liability	150,828.40
Personal Property Replacement Tax Income	271,128.11
Interest Income – General	151,348.18
Pharmaceutical Sales	19,701.70
Podiatry Fees	1,213.00
Medicare Receipts	82,673.37
Mental Health Fees	14,620.30
Mental Health Grant	98,307.00
Medicaid	69,937.76
School Mental Health Contract Income	13,399.96
Mental Health Psychiatric Services	54,290.00
Kid Care	2,100.00
Women, Infants’ & Children Grant (WIC)	71,500.00
Vision & Hearing Grant	1,252.00
Environmental Health Inspections	7,770.00
Environmental Health License Fees	36,100.00
Tanning Facility Grant	300.00
Reimbursement Seasonal Worker	40,000.00
Local Health Protection Grant	62,252.98
Title XX Contract	205,779.10
Title XX Homemaker Fees	10,225.42
Title III Chore Grant	3,764.29
School Nursing Contract Income	225.00
IPRF Grant	7,700.00
Health Fair Table	100.00
CRI Grant	39,903.35
PHEP Grant	51,102.16
Chore Donations	2107.10
Miscellaneous	13,171.32
PHER I & II Grant	26,844.74
PHER III Grant	21,810.19
ARRA Grant	17,000.00
UASI Grant	69,131.58
Lead Poisoning Prevention	4,946.50
TOTAL RECEIPTS	<u>3,952,065.29</u>
 TOTAL RECEIPTS & OPENING BALANCE	 <u>13,738,416.74</u>

EXPENDITURES

PRIMARY CARE SERVICES

Clinic Nurses' Salaries	254,426.45
Physicians' Salaries	320,146.43
Clinic & Lab Supplies	15,206.09
Pharmaceuticals	15,926.68
Podiatrists' Fees	23,087.50
Contract Lab Tech Fees	914.48
Medicare/3 rd Party Billing	7,332.94
Podiatry Supplies	564.09
Contract Physician Sub	21,185.00
Lab/Equipment & Repair	<u>1,083.00</u>
TOTAL PRIMARY CARE SERVICES	659,872.66

PUBLIC HEALTH NURSING SERVICES

Nursing Director's Salary	65,930.46
Nurses' Salaries – Public Health	122,742.45
Health Educator's Salary	9,169.32
Emergency Response Coordinator	48,882.24
Continuing Education	735.98
Mileage Reimbursement	431.99
Emergency Response Expenses	60.00
Nurses' Miscellaneous Expense	<u>2,631.02</u>
TOTAL PUBLIC HEALTH NURSING SERVICES	250,583.46

TITLE XX

Title XX Workers	225,977.08
Title XX Clerical Salary	75,458.08
Title XX Contract Expenses	1,366.20
Continuing Education	150.00
Seniors' Auto Reimbursement	3,094.34
Uniforms	<u>471.79</u>
TOTAL TITLE XX	306,517.49

DENTAL SERVICES

Dentists' Salaries	166,023.78
Dental Assistants' Salaries	47,576.68
Dental Instruments & Supplies	24,711.81
Mobile Unit Transport	1,800.00
Radiation Safety Inspection	175.00
Mobile Unit Repairs	<u>415.80</u>
TOTAL DENTAL SERVICES	240,703.07

MENTAL HEALTH SERVICES

Director's Salary	70,527.50
Psychiatric Social Workers' Salaries	301,273.36
Secretary/Clerical Salary	40,468.77
Psychiatrists' Fees	63,170.75
Mileage Reimbursement	341.05
Mental Health Background Check	513.75
Community Family Services & Mental Health Association	15,067.80
Computer & Supplies	3,449.26
CARF Expenses	6,629.00
Continuing Education	844.00
TOTAL MENTAL HEALTH SERVICES	502,285.24

SANITATION SERVICES

Continuing Education	1,732.84
Mileage Reimbursement	129.48
Sanitarians' Salaries	168,372.43
Environmental Health Expenses	6,570.31
Sanitation Seasonal Salaries	37,437.79
Computer & Supplies	1,872.50
Uniforms	255.30
Mosquito Abatement Supplies	50,179.68
Supplies	3,989.61
TOTAL SANITATION SERVICES	270,539.94

GRANT EXPENSES

UASI Grant	70,070.67
Title III Chore Services	8,331.60
WIC Workers' Salaries	46,390.21
WIC Expenses	1,582.44
WIC Nutritionist	36,677.72
CCU Expenditures	253.50
IPRF Grant	7,452.11
Health Fair	1,570.66
PHER I & II Grant	19,295.72
PHER III Grant	2,867.08
PHER III Grant Salaries	11,663.65
PHEP Grant	2,844.53
Pandemic Influenza Grant	30.86
MRC	386.55
CRI Grant	11,513.33
TOTAL GRANT EXPENSES	220,930.63

ADMINISTRATION

Director's Salary	53,979.30
Secretary/Clerk Salaries	169,136.98
Chairman's Salary	19,067.90
Treasurer's Salary	2,639.80
Secretary's Salary	2,639.80

Group Insurance	164,948.25
Legal Notices	360.15
Office Supplies	18,629.38
Auto, Cell, Pager Allowance	21,285.90
Worker's Comp/Unemployment Comp	33,686.68
Certified Audit	9,888.00
Postage	7,859.17
Professional Services	30,181.80
Books & Periodicals	177.00
Contingencies	850.70
Payroll Expenses	11,834.99
Conferences, Meetings, Dues, Etc.	2,547.45
Employee Physicals	1,102.00
Computer Expense	7,894.14
Computer IT – ProITCo	14,705.40
Photo ID	1,012.00
Office Equipment Purchase	38,243.44
Bank Charges	.01
Building Maintenance	240,000.00
Public Relations	<u>10,800.00</u>
TOTAL ADMINISTRATION	863,470.24

TORT LIABILITY EXPENSES

Certified Audit Tort	5,457.00
Casualty Insurance	82,513.51
Tort Officer's Salary	<u>58,627.36</u>
TOTAL TORT LIABILITY EXPENSES	146,597.87

PENSION EXPENSES

IMRF	436,370.79
FICA	<u>175,813.49</u>
TOTAL PENSION EXPENSES	612,184.28

TOTAL EXPENDITURES **4,073,684.88**

<u> </u> TOTAL RECEIPTS & OPENING BALANCE	<u>13,738,416.74</u>
<u> </u> DEDUCT DISBURSEMENTS	<u>4,073,684.88</u>
<u> </u> TOTAL CASH BALANCE MARCH 31, 2010	<u>9,664,731.86</u>

PETTY CASH	2,152.10
BANK BALANCE	50,413.63
INVESTMENTS	7,676,766.73
TORT BALANCE	<u>1,935,399.40</u>
TOTAL CASH BALANCE	9,664,731.86

VITAL STATISTICS

*		
Live Births		460
Male	250	
Female	210	
Illegitimate Births		145
Low Birth Weight		34

* Illinois Department of Public Health Bureau of Statistics 4/1/08 – 3/31/09

Leading Causes of Death in Stickney Township

Diabetes Mellitus	9
Alzheimer's Disease	12
Infectious and Parasitic Diseases	
Septicemia	11
Viral Hepatitis	1
Other Infectious & Parasitic Diseases	2
Malignant Neoplasms	
Cervical	1
Lip, Oral Cavity & Pharynx	1
Colorectal	5
Bronchus & Lung	23
Skin	1
Female Breast	4
Prostate	2
Leukemia	6
Other Malignant Neoplasms	37
Cardiovascular System Diseases	
Coronary Heart	62
Other Heart Diseases	23
Primary Hypertension & Hypertensive Renal Disease	2
Cerebrovascular Diseases	12
Aortic Aneurysm & Dissection	2
Other Cardiovascular Diseases	2

Respiratory Diseases		
Pneumonia		13
Other CLRD		17
Other Respiratory Diseases		3
Infants		
Neonatal		3
Post-neonatal		0
Other Selected Causes		
Chronic Liver Disease & Cirrhosis		4
Nephritis Nephrotic Syndrome & Nephrosis		10
Certain Conditions Originating in the Perinatal Period		2
Other Diseases		17
External Causes		
Motor Vehicle Accidents		2
Suicide		2
Other Accidents		6
Other Tabulations		
Firearms		1
Drug Induced		3

Tabulations:

Illinois Department of Public Health
Bureau of Statistics
Annual 2007

AMBULATORY CARE

The Public Health District operates three ambulatory care facilities in buildings owned by the Township. This includes clinic services and podiatry care.

The purpose of the clinics is to provide ongoing health care for chronic disease conditions, such as diabetes and hypertension, as well as episodic health care conditions, such as upper respiratory infections and flu symptoms. There are three clinics in Stickney Township for the exclusive use of our residents, and all three clinics are staffed by licensed physicians. Service is available to all residents, regardless of age. The locations are as follows:

5635 State Road (South Clinic)
Burbank, IL 60459
708/424-9200

6721 West 40th Street (North Clinic)
Stickney, IL 60402
708/788-9100

4949 South Long Avenue (Central Clinic)
Chicago, IL 60638
708/458-4126

No appointments are taken for clinic visits. Patients are seen on a “first-come/first-served” basis unless there is an emergency. During this fiscal year, 11,246 duplicated patients were seen at the three clinics: 6,494 at our South Clinic; 3,581 at our North Clinic; 1,171 at our Central Clinic.

Podiatry care is also available to all residents regardless of age. Two licensed podiatrists are on staff. Podiatry services are offered at our North Clinic as well as the South Clinic. Days and hours for appointment times vary and during this upcoming fiscal year, there will be no appointments available at the South Clinic due to construction and remodeling. However, all appointment requests will be accommodated at the North Clinic.

Appointments for this service should be made in advance. This can be done by calling the South Clinic at 708/424-9200 or the North Clinic at 708/788-9100. There is a small fee for this service.

During the course of this year, our podiatry department serviced a total of 860 duplicated patients: 475 patients at the North Clinic and 385 patients at the South Clinic.

DIVISION OF NURSING

	Screened
TUBERCULOSIS SERVICE	
TB Tests	499
X-Ray Referrals	11
SCHOOL SERVICES	
Vision Screening	701
Vision Referrals	39
Hearing Screening	9423
Hearing Referrals	0
Scoliosis Screening	48
Scoliosis Referrals/Under Care	0
CLINIC – IMMUNIZATIONS/PHYSICALS	
Baby Clinic Immunizations	197
Flu Vaccine/Adult	1160
Flu Vaccine/Children	233
Pneumoccal Vaccine	12
Other Immunizations	1686
H1N1 Vaccines	3527
School Physicals	1177
PUBLIC HEALTH NURSING	
Admitted into Home Nursing Service	125
Home Nursing Revisits	1042
Communicable Disease Cases (Investigations)	62
Elevated Lead Level – Follow-up	1

CHILD HEALTH CONFERENCE ACTIVITIES

ADMISSION TO CONFERENCE

Infant	12
Pre-School	12

VISIT TO CONFERENCE

Infant	27
Pre-School	45

IMMUNIZATIONS

Infants – under 1 year

DTAP	3
IPV	3
HIB	23
Hepatitis B	2
Pevnar	25
Pediarix (DTPA-HepB-IPV)	20
Rotavirus	6
Pentacel (DTaP/IPV/Hib)	2
Flu Vaccine	5

Pre-School Children 1-4 years

DTAP	14
IPV	2
HIB	14
Hepatitis B	4
MMR	6
Proquad (MMR/Varicella)	6
Pevnar	18
Pediarix (DTAP-HepB-IPV)	2
Varicella	6
Hepatitis A	25
Flu Vaccine	13
Pentacel (DTaP/IPV/Hib)	4

TOTAL VACCINES 89

108

Child Health Conference is offered one time a month at one location in the Township. The service includes immunizations, examinations by a pediatrician, anemia screening and health guidance. Parents are given an opportunity to increase their knowledge on topics such as nutrition, safety and growth-development. A total of 24 children obtained services during 72 visits to the conferences with a total of 197 immunizations given.

DIVISION OF PUBLIC HEALTH NURSING

The Public Health Nursing Department provides services to the community with the goal of promoting and protecting the health of Stickney Township residents. This is achieved through health assessment, health planning and direct care services. The direct care services include skilled nursing care and health education. These services are provided to individuals, families, and community groups through a variety of programs.

MATERNAL HEALTH PROGRAM

A network of services are available that include pregnancy testing, counseling, referral services. A special emphasis is placed on health care services for pregnant teens and their infants.

Women are assisted in obtaining prenatal care through cooperative arrangements with surrounding health care agencies.

Women are assisted in obtaining family planning services through cooperative arrangements with surrounding health care agencies.

WIC PROGRAM

The WIC program certified 229 women during the past year in the following categories: pregnancy, breastfeeding, and postpartum.

The WIC Program certified 134 infants and 674 children during the past year.

The WIC Program provided supplemental food and nutritional counseling to:

<u>Clients</u>	<u>Year 2009 – 2010</u>
529	April
520	May
508	June
537	July
547	August
557	September
551	October
556	November
556	December
552	January
540	February
558	March

ALL KIDS

All Kids covers children who need health insurance. Some families may be eligible for a rebate to help to pay for private health insurance for their children.

Family Care covers parents living with their children age 18 or younger. Family Care also covers grandparents or other relatives who are raising children in place of their parents. Some families can choose instead to get help to pay for private health insurance.

Moms & Babies covers pregnant women and their babies.

Two staff members have been trained as All Kids application agents.

There were a total of 46 All Kids Care applications completed.

There are a total of 96 family members who now have health coverage.

The total amount of money received for approved applications was \$1,550.00.

SCHOOL HEALTH SERVICES

School Health Services are provided to the children of School District 110 and one (1) parochial school, St. Albert the Great School. The services include:

- vision and hearing screening, referral and follow-up care;
- spinal screening, referral and follow-up;
- immunization surveillance;
- communicable disease control;
- health education;
- health consultation.

During the past year, 701 children were screened for vision disorders, and 39 referrals were made. A total of 942 children were screened for hearing disorders with 0 referrals.

Forty-eight children participated in the 2009-2010 spinal screening program with no children already under doctor's care.

COMMUNICABLE DISEASE CONTROL PROGRAM

Public health techniques are employed in order to prevent and control communicable disease, while working in cooperation with the county and state using the I-NEDSS (Illinois National Electronic Disease Surveillance) to identify and follow-up and treat all communicable diseases.

Ongoing immunization clinics are provided at three sites for adults and children.

Case finding and follow-up care is provided for tuberculosis patients in conjunction with the Cook County Department of Public Health. Information on immunizations for travel is provided.

Consultation and health education services are available to consumers, health care providers and institutions regarding the control and prevention of communicable disease.

Information is available for the diagnosis and treatment of sexually transmitted diseases (S.T.D.).

CHRONIC DISEASE PROGRAM

Health counseling and educational materials are available to consumers who are interested in learning about the prevention and treatment of chronic disease.

The public health nurses provide services to the chronically ill, homebound patient and his family. The goal of the home health care program is to promote, maintain and restore health so that the patient can achieve his highest level of wellness while being treated in his own home. The services include skilled nursing care, health assessment, health care planning, supervision of the rehabilitation process, nutritional guidance, and emotional support.

COMMUNITY CARE PROGRAM (CCP)

The Community Care Program provides support to the elderly in their homes with the goals of keeping persons their homes and avoiding nursing home placement. The home care aides help with the safety of the elderly, personal care, and assist with activities of daily living. The number of home care aides is 24, with two that work on summer and winter break.

Title IIIB

number of clients	9
number of hours provided	647.5

Title XX

number of clients	30
number of hours provided	17,667.5

HOME VISITS

The Public Health Nurses visit patients in their homes first to evaluate their nursing needs and then revisit them for the following conditions:

Abscess	Alzheimer's disease
Amputation	Anemia
Aneurysm	Angina
Anxiety	Arthritis
Asthma	B12 deficiency
Bladder problems	Blood dyscrasia
Bowel obstruction	BPH
CABG	Cancer
Cerebral vascular	Acciden
Cervical radiculopathy	Cholesterol
Chronic obstructive pulmonary disease	Colostomy
Congestive heart failure	Constipation
Coronary artery disease	Deep vein thrombosis
Degenerative joint disease	Dementia
Depression	Diabetes – insulin & non-insulin dependent
Dialysis	Diverticulosis
Dystonia	Eczema
Edema	Emotional deficiency
Emphysema	End stage renal disease
Fibromyalgia	Fractures

Gallbladder disease
GI disorder
Handicapped – visual/mobility
Headaches
Hiatal hernia
Hyperlipidemia
Joint replacements
Language barrier
Meniere’s disease
Mental status changes
Myasthenia gravis
Nerve damage
Obesity
Oxygen – nebulizer use
Peripheral vascular disease
Pneumonia
Schizophrenia
Seizures
Sleep apnea
Syncope
Transischemic attack
Ulcers – skin
Vision impairment
Wound observation

GERD
Gout
Hard of hearing
Hernias
Hypertension
Incontinence
Kidney disease
Mastectomy
Mental deficiency
Multiple sclerosis
Neuropathy
Ocular disease
Osteoporosis
Parkinson’s disease
Polymyalgia
Renal Insufficiency
Scoliosis
Skin integrity
Sine surgery
Thyroid disease
Tremors – essential
Vertigo
Weight loss

DIVISION OF LABORATORIES

Clinical laboratory services are provided at two registration laboratories operated from the north and south buildings to serve both the clinic physicians and public health staff. Following is a breakdown of laboratory services performed.

PREGNANCY TESTING

The UCG method of pregnancy testing is available through the Public Health District in conjunction with grants received for maternal health services.

CLINICAL LABORATORY PROCEDURES PERFORMED

Urinalysis	202	E.C.G.	20
Hematocrit	18	UCG Screening	69
Glucose	97	Cholesterol Chemistry	45
Lead Level Screening	91	Strep Screenings	378
Hemoglobin	26		
Flu Test Kits	5		

DIVISION OF DENTAL HEALTH

Residents of Stickney Township continue to take advantage of the dental program offered to them by the Township. This program offers residents free basic dental services to children from kindergarten through 8th grade and to seniors 55 years of age and over.

In the past year, the mobile dental unit has carried on despite many of the schedule changes that were made in 2008. The unit has been operating on a full day basis three days per week to accommodate afternoon appointments and serving senior patients as well as children

The procedure list was modified to more accurately reflect the procedures performed in our dental clinics. This will be the first year that the system has been used for the entire year so it will serve as a baseline for future improvement. Although a direct comparison of previous figures is not yet possible, it is safe to say that between the economic downturn and the increase in accessibility, the number of patients and the number of procedures performed this year has significantly increased over the previous year.

Dental sealants are a new addition to the procedures and many Township children have taken advantage of the procedure. This program should increase over time as families become aware of its availability.

Dental services are provided either at the mobile dental unit or at any of the three clinics in the Township by one full-time dentist and three part-time dentists and their assistants. The services listed on the following pages outline the services of the Dental Division.

PROCEDURE	SENIORS	CHILDREN	TOTAL
patients seated	1078	1200	2278
broken appointments	194	249	443
cancellations	317	114	431
examination – initial	105	204	309
examination – periodic	911	429	1340
examination – emergency	36	7	43
school exams	0	645	645
x-rays – periapical	1110	62	1172
x-rays – bitewing	125	375	500
Consultations	1078	646	1724
Prophylaxis	12	361	373
prophylaxis & scaling	613	0	613
oral hygiene instruction	620	364	984
referrals	56	43	99
prescriptions	92	3	95
dental adjustments	61	4	65
amalgam restorations – surfaces	2	22	24
composite restorations – surfaces	856	485	1341
recement restoration	0	0	0
recement crown	20	0	20
temporary/sedative restorations - surfaces	52	28	80
palliative endodontic procedure - # canals	14	13	27
pulpotomy	0	10	10
minor prosthesis repair – 5 min increments	32	0	32
minor prosthesis adjustment – 5min increments	110	0	110
extraction – primary tooth	0	54	54
extraction – permanent tooth	86	1	87
incision & drainage of abscess	2	0	2
sutures – per suture	58	2	60
local anesthetic – per injection	620	379	999
desensitizing medicaments	49	0	49

DIVISION OF ENVIRONMENTAL HEALTH

The goal of the Stickney Public Health's Division of Environmental Health is to reduce the incidence of disease and injury related to environmental and food safety factors and to help ensure a safe, wholesome and nutritious food supply through inspections, training, education, enforcement, and abatement activities.

Division activities include maintaining required programs as prescribed by the Illinois Department of Public Health as well as other recommended programs, such as vector, mosquito, nuisance, and animal control, all designed to protect the general health, safety and welfare of the public.

SERVICES PROVIDED

Day Care

Inspections 4

Tanning Salons

Inspections 4

Food Establishments

Permitted 251
Inspections Performed 480
Plans Reviewed 4
Foodborne Illness Complaints 2
Other Establishment Complaints 9
Special Use Permits Issued 73
Special Use Inspections Performed 73
Itinerant Permits Issued 41

Water Sanitation

Swimming Pool Complaints 10
Water Samples Collected 0
Consultation 2

Mosquito Control

Inspections of harborage sites 130
Sites treated for larvae 135
Sewers inspected 2535
Sewers treated for larvae 2535

Insect & Rodent Control

Complaints 429

Vending Machine Inspections

Inspections Performed 397

Motels/Beauty/Barber Shops & Other Businesses

Inspections 4

Nuisance Complaints

Investigated by Type 69

Solid Waste Disposal Inspections

Garbage/Debris 63
Sewage/Plumbing 0

DIVISION OF MENTAL HEALTH

The Mental Health Division hired a bilingual secretary, Ms. Alma Ledesma, on August 1, 2009.

After completing two years of supervised clinical practice, staff therapist, Matt Goles, LPC, plans to take the licensure examination during the summer of 2010. In addition, Kathy Renfree, LPC, part-time staff therapist, also plans to take the licensure examination. This would permit a higher level of independent practice and potential for increased billing.

The Mental Health Division also welcomed a graduate student, Ms. Lori Barter, from Adler Professional School of Psychology. Upon completion of her practicum, Ms. Barter will enter the Doctoral Program at Adler.

Due to the continued yearly budget problems in the State of Illinois, the Mental Health Division continues to meet the challenges of an unpredictable system. In addition, a true transition to a fee-for-service model has proven to be a longer process than anticipated. The Mental Health Collaborative billing system continues to experience difficulties and also lacks the ability to provide accessible reports regarding monthly data. Therefore, the Mental Health Division has collected data manually.

During the period of July 1, 2008 through June 30, 2009, a total of 170 new consumers attended intake appointments to begin receiving services. The majority of consumers attending the initial intake appointment classified themselves as white and were between the ages of 18 and 64. Of this total, 26% of the consumers classified themselves as Hispanic.

On average, 230 consumers receive services per month. Billing submitted to the Collaborative from April 1, 2009 through March 31, 2010, totaled \$174,731.00. This is an underestimate due to unresolved billing issues for March 2010.

The Mental Health Division has been implementing a Depression Algorithm measurement tool to consumers who have a diagnosis of depression and are prescribed psychotropic medication. During the period of July 1, 2008 through June 30, 2009, a total of 77 consumers participated in the algorithm. Within that time period, 24 consumers cited improvement. A total of 26 persons reported an increase in symptoms and 6 consumers reported no change during that time period.

The OHIO Scales, another measuring tool utilized by the Mental Health Division, has been implemented since June 2009. This tool measures the level of functioning of consumers aged 5 to 17 upon entering therapy and then are followed by quarterly reassessments. The average total of all consumers' scores reflected an increase in the overall level of functioning. In addition, the Mental Health Division's performance is slightly higher than the statewide average of other agencies who also utilize this questionnaire.

As part of the state required accreditation process, the Mental Health Division has been preparing for the upcoming CARF survey which is scheduled for April 2010.