Branch-Hillsdale-St. Joseph Community Health Agency



"Your Local Health Department"

## **Our Mission:**

We promote optimal health to prolong life by preventing disease and assuring the protection of the public's health in our community and environment.

www.bhsj.org

### **Our Vision:**

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We envision positively impacting the health of individuals, families, communities and the environment through responsiveness, competence and collaboration.

# Letter to the Community

FY 2013/14 saw changes and opportunities for the Branch-Hillsdale-St. Joseph Community Health Agency. "Collaboration' was the theme for the fiscal year, and through innovative partnerships, the Health Agency was able to develop and implement essential public health programming, as described below:

- Our Health Agency joined Branch Community Health Center, Branch County Intermediate School District, and Bronson, Coldwater and Quincy Community Schools in establishing three adolescent tele-health clinics. These clinics, staffed by registered nurses that are employed by Branch County CHC, connect via the Internet with the local Pediatric practice. This program, the 2014 recipient of the Michigan Department of Community Health's (MDCH) Director's and Hometown Hero Awards, re-establishes school nursing in all three Branch County Public School Districts.
- Our Health Agency, working with local county governments, moved to fiber optics as the conduit for its internet connectivity. One of the many advantages of moving to a fiber optic network is that it has allowed the Health Agency to purchase a voice-over-internet phone system. The new phone system streamlines communication between county offices. In addition to improving its operation efficiencies, it has resulted in a cost savings of \$35,000 per year.
- Our Health Agency, in partnership with its local hospitals, community mental health authorities and other health and human service providers, worked diligently to complete a Community Health Needs Assessment in each of its three counties. These assessments identified the following concerns: Access to Care, Substance Abuse, Maternal and Child Health, Chronic Diseases and Risk Behaviors. Community Health Improvement Plans that emphasize collaboration have been developed and are being implemented, with the goal of improving the health of county residents.
- Our Health Agency joined Michigan Department of Agriculture and Rural Development and four other local health departments in the implementation of the Michigan Foodborne Illness Investigation/Food Emergency Response Capacity Development Grant. This program uses a cross-disciplinary approach for conducting disease surveillance and investigation, and develops a multi-jurisdictional infrastructure for communication, training and technical assistance capacities.
- Our Health Agency welcomed the following additions: H. Lauren Vogel, D.O., Medical Director; Steven Rutz, M.S.A., Director of Finance; and Kim Wilhelm, B.S.N., Director of Prevention Services. The skills and expertise of these well-trained and seasoned professionals will add to the strengths of the Health Agency in meeting the growing public health needs of its communities.

Collaboration is key to successful community health improvement. The Institute of Medicine suggests that the community, health care delivery system, employers and businesses, media, academia, and governmental public health infrastructure *all* play an important role in improving the health of people. The Branch-Hillsdale-St. Joseph Community Health Agency, with its partners, will continue to work together to make health improvement real and attainable for the tri-county area.

Sincerely,

Stat A-211

Stephen R. Todd, MPA, RS Health Officer/Administrator

ROBIN BAKER St. Joseph County BRAD BENZING Hillsdale County DALE SWIFT, Vice-Chair Branch County RODNEY OLNEY Branch County MARK WILEY Hillsdale County ALLEN BALOG, Chair St. Joseph County

> Administrative Staff STEPHEN TODD, MPA, RS Health Officer H. LAUREN VOGEL, DO Medical Director REBECCA BURNS, MPH, RS Environmental Health Director KIMBERLY WILHELM, BSN, RN Prevention Services Director THERESA CHRISTNER, MA Health Promotions & Education Director STEVEN RUTZ, MSA Chief Financial Officer MAUREEN PETZKO, BA Director of Operations

# Branch-Hillsdale-St. Joseph Community Health Agency County Health Profiles

## Profile (2013)

|                           | <b>Branch</b> County | Hillsdale County | St. Joseph County | Michigan  |
|---------------------------|----------------------|------------------|-------------------|-----------|
| Population                | 43,649               | 46,101           | 60,964            | 9,895,622 |
| Marriage                  | 283                  | 331              | 450               | 55,396    |
| Divorce                   | 158                  | 248              | 267               | 31,687    |
| % of Population 65+ Years | 16.2%                | 17.2%            | 16.1%             | 15.0%     |

# Leading Causes of Death — Age Adjusted Rates per 100,000 (2011 - 2013)

|                                    | <b>Branch</b> County | Hillsdale County | St. Joseph County | Michigan |
|------------------------------------|----------------------|------------------|-------------------|----------|
| Heart Disease                      | 211.1                | 207.2            | 232.2             | 199.7    |
| Cancer                             | 171.7                | 183.8            | 176.3             | 174.2    |
| Chronic Lower Respiratory Diseases | 77.4                 | 68.5             | 60.4              | 46.0     |
| Stroke                             | 52.9                 | 39.4             | 46.3              | 37.4     |
| Unintentional Injuries             | 33.3                 | 41.0             | 40.7              | 37.9     |
| Diabetes Mellitus                  | 36.2                 | 14.3             | 34.9              | 23.6     |
| Alzheimer's Disease                | **                   | **               | **                | 25.6     |
| Kidney                             | **                   | **               | **                | 13.9     |
| Pneumonia & Influenza              | 14.5                 | 19.3             | 16.5              | 14.7     |
| Suicide                            | **                   | **               | **                | 12.5     |

## Maternal/Infant Health Indicators (2013)

|                                           | <b>Branch</b> County | Hillsdale County | St. Joseph County | Michigan |
|-------------------------------------------|----------------------|------------------|-------------------|----------|
| Total Births                              | 567                  | 580              | 860               | 113,732  |
| Number of Teen Births (15-19)             | 57                   | 54               | 91                | 7,870    |
| Teen Pregnancy Rate (per 1,000 births)    | 57.5                 | 43.4             | 65.2              | 38.2     |
| % Low Birth Weight                        | 6.9%                 | 9.7%             | 8.4%              | 8.3%     |
| % Very Low Birth Weight                   | 1.6%                 | 1.2%             | 1.5%              | 1.6%     |
| % Inadequate Prenatal Care—Kessner Ind    | ex 12.2%             | 8.6%             | 10.7%             | 9.5%     |
| Infant Mortality Rates per 1,000 (2011-13 | *) 7.0               | 4.3              | 7.3               | 6.8      |

## Economic Indicators (2013)

|                                                                      | <b>Branch County</b> | Hillsdale County | St. Joseph County | Michigan |
|----------------------------------------------------------------------|----------------------|------------------|-------------------|----------|
| % Unemployment (Annual Rate -<br>Not Seasonally Adjusted)            | 8.5%                 | 9.1%             | 7.8%              | 8.9%     |
| Median Household Income (2013)                                       | \$43,947             | \$40,363         | \$43,891          | \$48,200 |
| % Children Receiving Free & Reduced-I<br>(185% of Poverty and Below) | Lunch 57.8%          | 55.7%            | 58.9%             | 48.6%    |

\*\*Rate does not meet standards of precision or reliability

# Public Health is... Prevention, Protection, Promotion...

## ENVIRONMENTAL HEALTH

#### \*On-Site Sewage

Reviews sites proposed for sewage disposal, issuance and/or denial of permits, sewage disposal evaluation, inspection, investigation and enforcement.

|                          | <u>2013</u> | 2014 |
|--------------------------|-------------|------|
| Well/Septic Evaluations  | 27          | 22   |
| Construction Permits     | 394         | 421  |
| Septic Systems Inspected | 323         | 274  |
| Vacant Land Evaluations  | 21          | 20   |
|                          |             |      |

### \*Private and Public Water Supply

These programs are designed to assure both the proper installation of residential water wells and the monitoring and regulating of Type II water supplies to assure safe useable groundwater.

|                                  | 2013 | 2014 |
|----------------------------------|------|------|
| Well Construction Permits Issued | 485  | 478  |
| Well Permits Inspected           | 447  | 448  |
| New Water Supplies Approved      | 340  | 260  |
| Non-community Water Supply       | 55   | 100  |
|                                  |      |      |

### \*<u>Food Protection</u>

This program provides a systematic approach to minimize the risk of food-borne illness and to ensure that food meets consumer expectations through application of statewide standards for all establishments where food is prepared and/or served to the public.

|                                     | <u>2013</u> | 2014 |
|-------------------------------------|-------------|------|
| Establishment Inspections           | 967         | 970  |
| Plans Reviewed                      | 16          | 18   |
| Vending Inspections                 | 89          | 90   |
| Temporary Establishment Inspections | 282         | 225  |
|                                     |             |      |

### **HEALTH PROMOTION**

#### **Health Education**

Educational presentations include: Contraception, Sexually Transmitted Diseases, HIV/AIDS, Nutrition Education and other general health information.

|                           | <u>2013</u> | <u>2014</u> |
|---------------------------|-------------|-------------|
| Community Events          | 42          | 53          |
| Educational Presentations | 41          | 35          |

#### Safe Kids Coalition

Safe Kids Worldwide is the first and only global organization dedicated solely to the prevention of accidental childhood injury - the number one killer of children ages 14 and under.

|                             | <u>2013</u> | 2014 |
|-----------------------------|-------------|------|
| Safe Kids Events            | 26          | 27   |
| Bicycle Helmets Distributed | 175         | 11   |
| Car Seats Checked           | 635         | 544  |
|                             |             |      |

## **Tobacco Reduction Action Coalition (TRAC)**

TRAC seeks to improve the health of the people of Branch, Hillsdale and St. Joseph Counties by encouraging the elimination or reduction of tobacco use.

|                                | <u>2013</u> | 2014 |
|--------------------------------|-------------|------|
| Community Events/Presentations | 46          | 26   |
| Policy Assistance To Schools   | 27          | 24   |

#### **Children's Special Health Care Services**

This county-based program helps pay for specialized medical treatment for children and some adults with chronic and severe medical conditions.

|                            | <u>2013</u> | <u>2014</u> |
|----------------------------|-------------|-------------|
| Individuals Enrolled       | 692         | 721         |
| Assessments                | 917         | 958         |
| Referrals for Medical Care | 20          | 25          |

## \*School Age Hearing and Vision Screenings

Provides periodic hearing and vision screening to children from age three through high school.

|                             | <u>2013</u> | <u>2014</u> |
|-----------------------------|-------------|-------------|
| Hearing Screening Performed | 7,108       | 7,205       |
| Vision Screenings Performed | 13,255      | 12,602      |

#### Healthy Beginnings (Hillsdale County)

FY 2014 was the last year for the Healthy Beginnings Program. The program, a free, evidence-based, home visitation program for families with children 0-5 years old, provided parent education and child development information.

| Hillsdale County             | <u>2013</u> | <u>2014</u> |
|------------------------------|-------------|-------------|
| Parenting Class Participants | 309         | 240         |
| Home Based Services          | 561         | 236         |

#### **PREVENTION SERVICES**

#### \*Communicable Disease Prevention & Control

Provides Public Health Code compliance regarding prevention, investigation, and control of defined communicable diseases, including tuberculosis, sexually-transmitted diseases (STDs), HIV/AIDS, animal bites and many other infectious diseases.

|                                 | <u>2013</u> | <u>2014</u> |
|---------------------------------|-------------|-------------|
| Infectious Diseases Reported    | 14,116      | 13,291      |
| STD Testing & Contact follow-up | 284         | 233         |
| HIV/AIDS Testing & Contact      | 111         | 107         |
| Follow-up                       |             |             |

\*Essential Local Public Health Services

## \*<u>Immunizations</u>

Services that provide immunizations for vaccine-preventable diseases for children and adults. Includes collaboration and assistance with health providers in the Vaccine for Children Program and use of the Michigan Care Improvement Registry.

|                       | 2012        | 2014        |
|-----------------------|-------------|-------------|
|                       | <u>2013</u> | <u>2014</u> |
| Children Vaccinated   | 7,521       | 7,026       |
| Adults Vaccinated     | 4,184       | 4,186       |
| Travel Vaccines Given | 250         | 204         |
| Total Vaccines Given  | 12,192      | 11,416      |
|                       |             |             |

## Women, Infants & Children (WIC)

A nutrition and educational program directed toward increasing healthy outcomes for pregnant and breast-feeding woman, infants and children up to 5 years of age.

|                               | <u>2013</u> | <u>2014</u> |
|-------------------------------|-------------|-------------|
| Average Monthly Participation | 5,475       | 5,273       |

### WIC Peer Breastfeeding Support Program

A peer counselor program for WIC participants that provides mother-to-mother support to encourage breastfeeding.

|                                   | 2013  | 2014  |
|-----------------------------------|-------|-------|
| Breastfeeding Initiation Rates    | 85%   | 88%   |
| Peer Counselor Contacts Made With | 3,638 | 4,091 |
| WIC Clients                       |       |       |

\*Essential Local Public Health Services

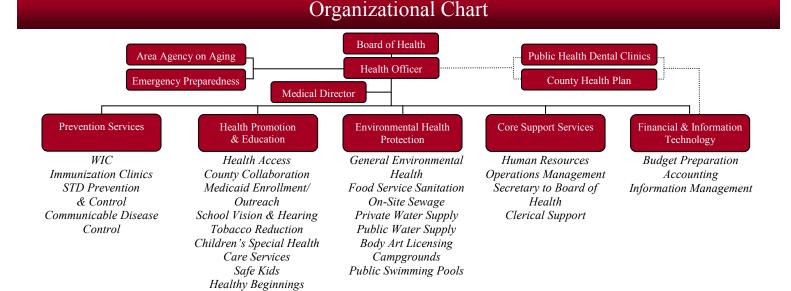


## AREA AGENCY ON AGING

on Aging has actively developed programs and partnerships across the two-county planning and service area. Here are a few highlights:

- Creating Confident Caregivers utilizes the Savvy Caregiver Program, a university-tested program for family members caring for loved a one with memory loss or dementia at home. Our social worker care consultant and community partner, Blue Skies Adult Day Services, held four classes and shared information and skills with 28 families in order to help them more effectively manage stress and improve care.
- Elder Abuse Prevention & Awareness activities occurred throughout 2014 including: the "Home for the Holidays" advertising campaign and planning for local educational events. The Branch County Elder Abuse Taskforce has grown in its partnerships and includes financial, as well as law enforcement representatives. St. Joseph County worked on a timeline and best practices to include in their "Vulnerable Adult Protocol," which will be updated to reflect recently-passed legislation.
- Health and Wellness Program Expansion aims to develop and expand availability for two evidence-based programs that target individuals 60 years and older. The Diabetes PATH program assists participants in learning to manage their Type 2 Diabetes. The Matter of Balance program assist participants in learning how to prevent falls. Our focus has been to: recruit class leaders, provide trainings, supports and incentives to increase enrollment.

| Service                   |       | Total           | <u>Units</u> |
|---------------------------|-------|-----------------|--------------|
| Operations                |       | \$79,798        |              |
| Nutrition                 |       | \$442,776       | 195,804      |
| In-Home                   |       | \$119,147       | 30,227       |
| Community                 |       | \$88,290        | 14,006       |
| Access                    |       | \$184,044       | 41,790       |
| Legal                     |       | \$9,000         | 256          |
|                           |       |                 |              |
| <b>Populations Served</b> |       |                 |              |
| Non-Minority              | 3,997 | Native American | 12           |
| Rural                     | 3,238 | Hispanic        | 55           |
| Under Poverty-level       | 681   | Asian/Pacific   | 5            |
| Minority Poverty          | 72    | Multiracial     | 410          |
| African American          | 88    |                 |              |
|                           |       |                 |              |

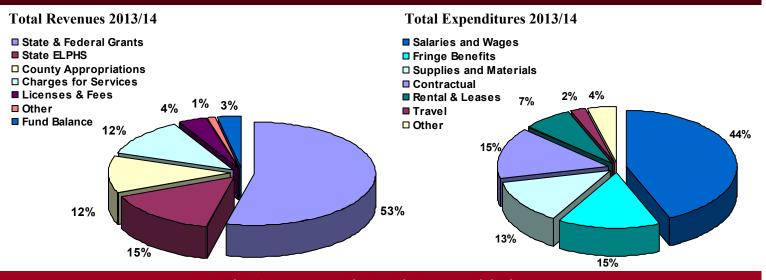


## Office Directory

Coldwater (517) 279-9561

570 N. Marshall Road Coldwater, MI 49036 Hillsdale (517) 437-7395 20 Care Drive Hillsdale, MI 49242 **Three Rivers (269) 273-2161** 1110 Hill Street Three Rivers, MI 49093

## Fiscal Year 2013/14 Total Annual Budget Based on Actuals = \$5,978,776



## What's new on the web...www.bhsj.org

#### Publications & Reports

Increases community awareness of health department services through press releases, brochures

and the creation of special reports on selected health topics.

### Health Data and Statistics

County specific data on communicable diseases, motor vehicle accidents, births, hospitalizations and more.

#### **Downloads**

All forms are Adobe Acrobat files and therefore require Adobe Acrobat Reader to view/print them.

#### Current Clinic & Program Calendars

Current calendars that show dates and times of clinic services.

Communicable Disease Data

Up-to-date tracking of the most common communicable diseases, including: chicken pox, flu, head lice, hepatitis and tuberculosis.

**Employment Opportunities** 

Available job opportunities within the Branch-Hillsdale-St. Joseph Community Health Agency

and other Public Health organizations in Michigan.

### Marketplace Information

Provides a direct link to the government-sponsored health insurance marketplace, as well as to its related tools. Allows individuals who do not receive employer-based health insurance through their workplace to seek affordable health insurance. Hillsdale Human Services Network

Links to the Hillsdale County Human Services Network, a state-recognized Community Collaborative. Healthy Michigan Plan

Expands Medicaid to single adults between the ages of 18 and 64 years who have incomes up to 133% of poverty. For a single person, this means an annual income up to \$16,000. For a family of four, it means an annual income up to \$33,000.

## **Dental Clinics**

Designed to serve Medicaid patients, including those with MIChild and Healthy Kids Dental. Also for patients that are uninsured and who financially qualify for the Michigan Community Dental Plan. Clients who are on WIC or Food Stamps automatically are qualified.