Northern Michigan Public Health Alliance: Chief Health Strategist in the Northern Michigan Community Health Innovation Region and Beyond...

Michigan Premier Public Health ConferenceBay City, MichiganOctober 10, 2018





The Alliance was formed to strengthen the regional public health system and improve population health

NORTHERN MICHIGAN PUBLIC HEALTH ALLIANCE

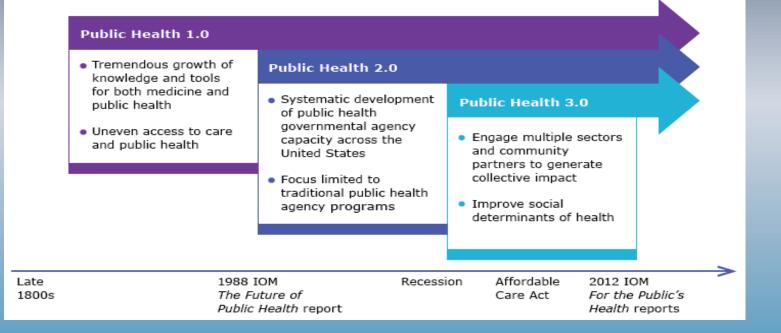


| www.nmhealthalliance.org

Michigan Plan for Improving Population Health State Innovation Model **Community Health Innovation Region** Chief Health Strategist Public Health 3.0 Health in All Policies Michigan Public Health Advisory Commission Report **Population Health Culture that Supports Equity Cross Sector Community Partners**

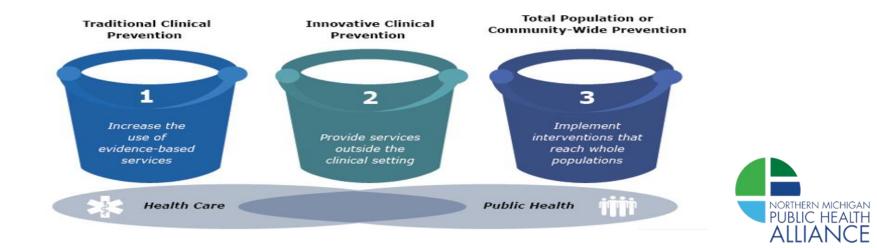








Public health leaders should embrace the role of **Chief Health Strategist** for our communities Public Health Departments Should Engage with Community Stakeholders, both public and private, to Form Vibrant Structured, Cross-sector Partnerships Timely, reliable, granular-level and Actionable Data and clear Metrics to document success in public health practice should be developed to guide, focus, and assess the impact of Prevention Initiatives, including those Targeting the Social Determinants of Health And Enhancing Equity.



- LINKS COMMUNITY SERVICE ORGANIZATIONS, employers, and governmental agencies to each other and to the local medical care system so medical and non-medical services can be better coordinated, and: 1) provide
 COMPREHENSIVE SOLUTIONS TAILORED TO THE NEEDS OF INDIVIDUALS and 2) the COMMUNITY IS BETTER
 ABLE TO INVEST IN THE UPSTREAM SOCIO-ECONOMIC AND ENVIRONMENTAL DETERMINANTS OF HEALTH
- Examines systemic causes of local inequities in socioeconomic and health status and prioritizes equity and the reduction of inequities and works to BUILD A COMMUNITY CULTURE THAT SUPPORTS THE PURSUIT OF EQUITY
- Engages in COMMUNITY-LEVEL SYSTEMS CHANGE EFFORTS and develops and IMPLEMENTS STRATEGIES TO
 ADDRESS IDENTIFIED HEALTH AND SOCIAL NEEDS that lead to over utilization of emergency departments
- Leverages community health workers, patient navigators, and/or referral coordinators to improve tracking and monitoring the initiation, follow-up, and outcomes of a completed linkage; The CHIR reviews the most common linkages and their outcomes as a foundation for the IDENTIFICATION OF SYSTEMS-LEVEL SOLUTIONS TO THE RISK FACTORS
 CONTRIBUTING TO POOR HEALTH OUTCOMES and incorporates the analysis into its decision-making processes
- Plays a lead role in the ongoing and SYSTEMATIC ANALYSIS OF COMMUNITY HEALTH NEEDS ASSESSMENT information



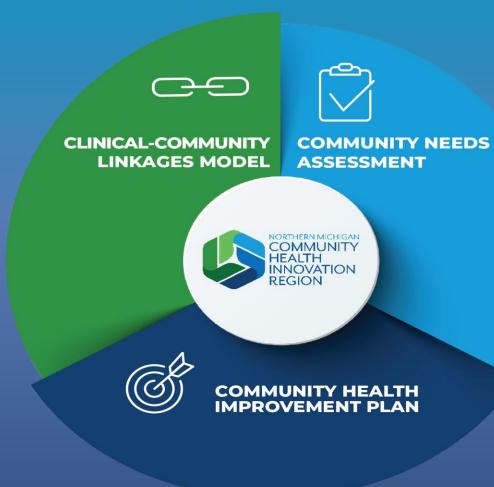




A Shared Vision. A Culture of Health.



Backbone Organizations in Community Health Innovation Regions (CHIRs) serve as Chief Health Strategist to build community capacity to drive improvements in population health

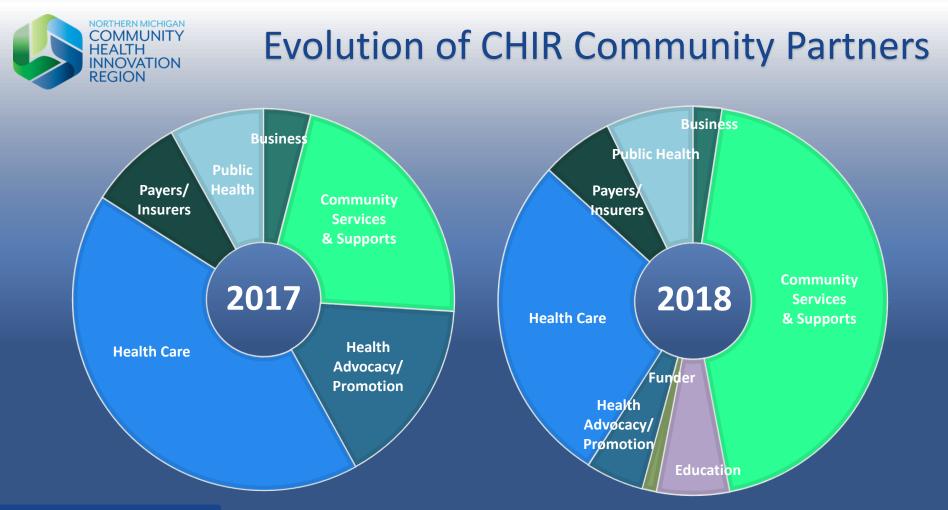


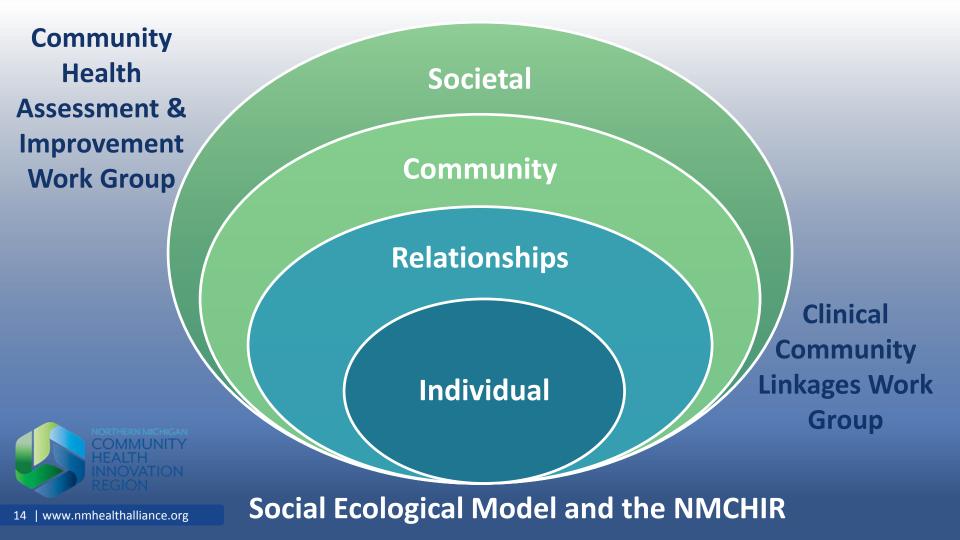




CHIEF HEALTH STRATEGIST PRACTICE

Collaborate with a broad array of allies... including those at the neighborhood level and non-healthcare sectors ...to build healthier and more vibrant communities







Affordable

Accessible

Healthy Food

A Affordable

Opportunities Creative, for Active Living Accessible Transit Housing Options

Community System Conditions

& Support



Coordinate **Offer Relevant** Local Services, & Accessible Programs & **Quality Programs** Efforts

Align Policies,

Practices. Efforts

with Challenge

Goals

Be Responsive to Constituent Voice

CHIEF HEALTH STRATEGIST PRACTICE



y connect

Adopt and adapt strategies to combat the evolving leading causes of illness, injury and premature death.

Develop strategies for promoting health and well-being that work most effectively for communities of today and tomorrow. Affordable Accessible Healthy Food

Affordable Healthy Housing

Creative Accessible Transit Options

Opportunities for Active Living

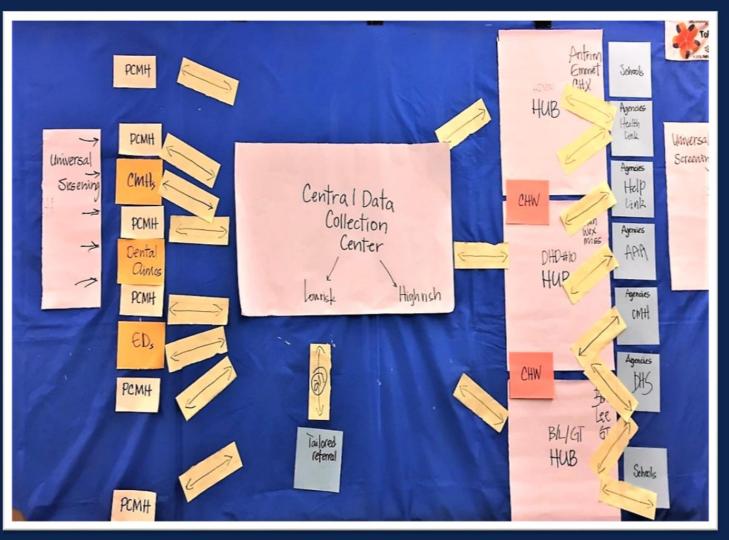


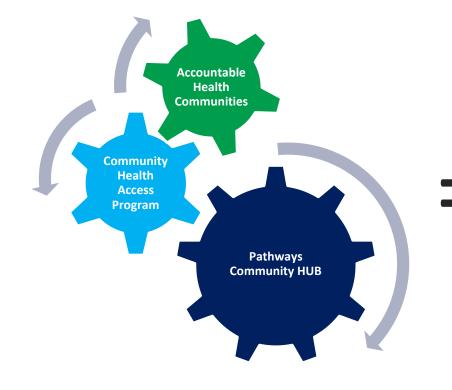


CHIEF HEALTH STRATEGIST PRACTICE

Build a more integrated, effective health system through collaboration between clinical care and public health



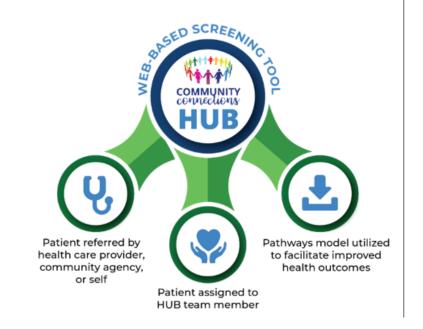












HUB staff assist clients in accessing local resources



Screening/Referral/Enrollment into HUBS



23,819 Screens conducted (electronic and paper)
3,601 Individuals referred to the HUBS (15% of those screened)
1,122 Individuals enrolled in HUB services (31% of those referred)

Pathway Opened	Number	Percent
Physical and Mental Health	290	28%
Health Insurance	102	10%
Food	137	14%
Employment	44	4%
Housing	117	11%
Utilities	126	12%
Family Care	58	6%
Education	75	7%
Transportation	81	8%
TOTAL	1030	100%

Pathway Closed and Complete	Number	Percent
Physical and Mental Health	57	15%
Health Insurance	53	14%
Food	70	18%
Employment	13	4%
Housing	29	7%
Utilities	60	16%
Family Care	21	6%
Education	43	11%
Transportation	35	9%
TOTAL	381	100%



Top Pathways

1. ACCESS TO CARE

- 2. Education (Health)
- 3. Utility Assistance

4. HOUSING

- **5. FOOD ASSISTANCE**
- 6. Employment

7. TRANSPORTATION

- 8. Education (Adult)
- 9. Social Services
- **10.Financial Assistance**

Clinical Community Linkages

Community Health Assessment and Improvement Planning

Top Reasons for Using Emergency Department

- Lack of ACCESS TO CARE
- Lack of TRANSPORTATION

Top Social Determinants (ABLe Change)

- Active Living
- AFFORDABLE HOUSING
- HEALTHY FOOD
- TRANSPORTATION
- Social Cohesion



54%

of visits from Medicaid clients in Northern Michigan were for

non-urgent needs



WHEREFORCARE

GO TO HOSPITAL EMERGENCY DEPARTMENT

ISSUE IS LIFE-THREATENING - CALL 911 OR GO TO ER

Severe Chest Pains Radiating to Arm/Jaw Difficulty Breathing Slurred Speech, Facial Paralysis Sudden Head Pain, Blurred/Double Vision Seizures, Choking, Poisoning Serious Accident or Injury Bleeding That Won't Stop Sudden Severe Pain

CALL AFTER HOURS # OR GO TO URGENT CARE

ISSUE IS NOT LIFE-THREATENING BUT NEEDS ATTENTION NOW

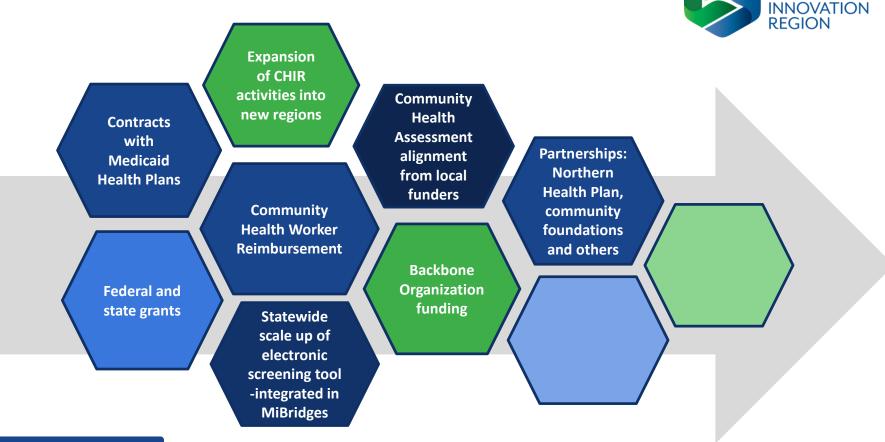
Sprains, Strains, Minor Fractures	Minor Burns or Cuts
Eye Infections	Minor Rashes
Urinary Tract Infections	Vomiting
Sore Throat, Ear Ache, Bad Cough	Fever, Persistent Diarrhea

CALL DOCTOR'S OFFICE

ISSUE CAN WAIT FOR DOCTOR'S APPOINTMENT

Cold or Flu Symptoms Simple Aches and Pains Minor Injuries Pregnancy Tests Yearly Screenings Vaccinations Prescription Refills Referrals

Strategic Sustainability Planning



NORTHERN MICHIGAN COMMUNITY HEALTH



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NORTHERN MICHIGAN PUBLIC HEALTH ALLIANCE

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