



HEALTH Department

QUARTERLY UPDATE

- Angelique Joynes, MPH, RN, Health Officer
- Randy Rapp, , RS, Environmental Health Services Manager
- Lisa Letts, BSN, RN, Personal Health Services Manager
- Lindsay Maunz, , MPH, Planning and Preparedness Manager
- Rosemary Graham, Resource Recovery Coordinator

Quarter 3 Presentation
August 25, 2022

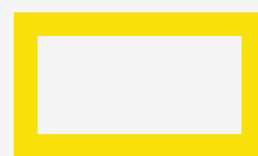
Today's Takeaways:

1. CHNA/CHIP Update (Last update: May 26, 2022 Q2 BOC Update and August 11, 2022 Administrative Update)
2. Discuss CDC's Data Modernization Initiative
3. Update on ACHD Division's Priority Activities and Emerging Concerns for 2022
4. Review COVID-19 Response Improvement Plan Priority Areas
5. Answer questions and elicit feedback from the Board of Commissioners

Information Review:



Slides with the blue circle indicate slides we are covering during our allotted presentation time.



Slides with yellow boxes indicate specific material we are covering during our allotted presentation time.



Slides are posted after the Presentation to www.allegancounty.org/health/data-and-reports



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Community Health Improvement Planning (CHIP)

Alleghan County CHIP Steering Committee



HEALTH
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Ascension
Borgess Alleghan



United Way of Ottawa
and Alleghan Counties

The OnPoint logo, featuring the word "OnPoint" in a stylized font with a colorful dot on the "O", set against a black background.

OnPoint





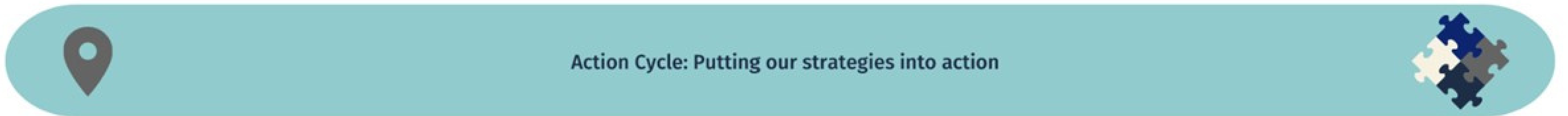
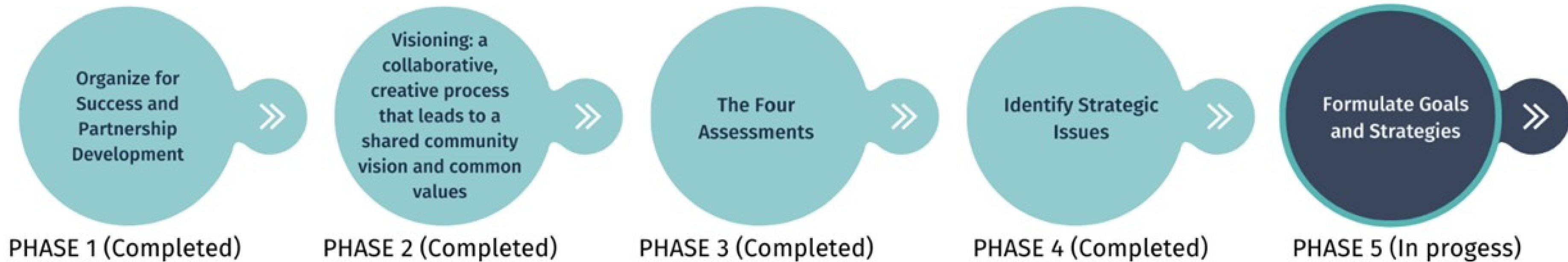
Mobilizing for Action through Planning and Partnerships (MAPP)

- MAPP is a community-driven strategic planning process for improving community health. Facilitated by public health leaders, this framework helps communities apply strategic thinking to prioritized public health issues and identify resources to address them.

Source: National Association of County and City Health Officials (NACCHO). Mobilizing for Action through Planning and Partnerships (MAPP). Retrieved from: www.naccho.org/programs/public-health-infrastructure/performance-improvement/community-health-assessment/mapp

MAPP PHASES:

We are currently on Phase 5



PHASE 6



CHIP TIMELINE

2022 ALLEGAN COUNTY

July

- PHASE 5– FORMULATE GOALS & STRATEGIES
- Send survey to MACC members, partners, and stakeholders (MACC Coordinator and ACHD) (7/1)
 - Send Survey Reminder (MACC Coordinator and ACHD) (7/8 and 7/13)
 - Strategy Survey due 7/15 (Community partners)
 - Finalize Goals and Objectives for August MACC meeting (CHIP Steering Committee) (7/18)
 - Review survey results and build affinity diagram attaching strategies to proposed objectives (ACHD)
 - Draft presentation for MACC (ACHD) (7/22)
 - ACHD prepare draft CHIP Report Template(merging Ascension, Healthy Ottawa) (7/22)
 - Meet as a steering committee (week of 7/25)

September

- Finalize strategies that align with objectives after steering committee review (Steering Committee)
- Draft report (ACHD)(week of 9/19)
- Steering committee review draft report (9/26)

November

- CHIP published
- Joint News Release
- Establish next steps RE: Accountability to published CHIP (who keeps moving this forward? MACC (similar to Ottawa’s SPOKE)? HACC? Etc.)

June

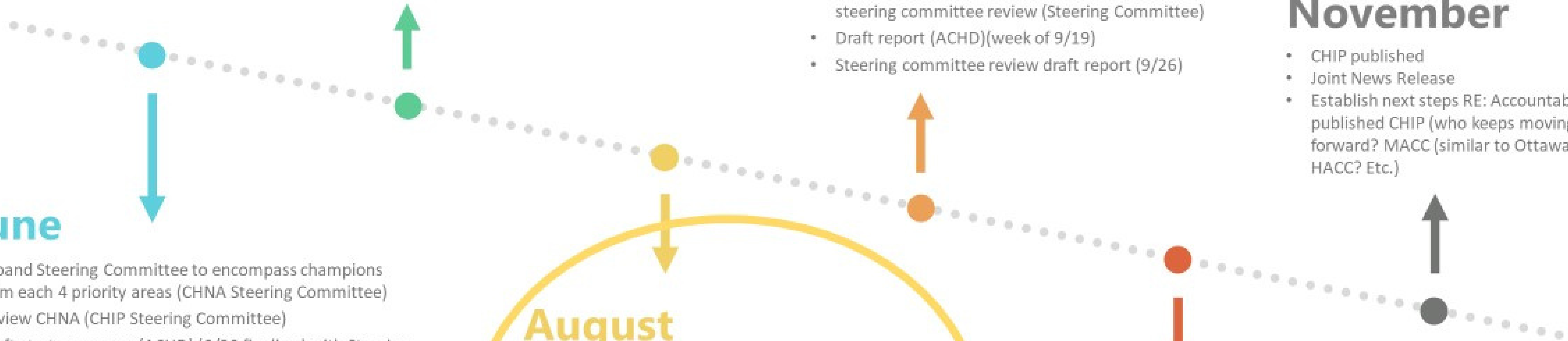
- Expand Steering Committee to encompass champions from each 4 priority areas (CHNA Steering Committee)
- Review CHNA (CHIP Steering Committee)
- Draft strategy survey (ACHD) (6/30 finalized with Steering Committee review)
- Draft proposed goals and objectives for steering committee consideration (ACHD)
- Draft timeline for next 6 months (ACHD)

August

- PHASE 5 – CONTINUED
- Finalize presentation after steering committee review (8/2) (ACHD)
 - Present presentation at MACC for feedback (8/5)
 - MACC members send additional strategies/feedback (send by week of 8/22)

October

- Goal deadline for final report (Ascension provide specific dates)
- Share plan for feedback (Ascension)



Community Health Goals

Prioritized areas for Allegan County

MENTAL HEALTH/ SUBSTANCE USE DISORDERS

Increase the capacity and use of treatment in Allegan County.

ACCESS TO MEDICAL CARE

Increase capacity and use of a patient-centered, community integrated, and quality system of care for Allegan County residents.



HOUSING

Strengthen the homeless response system within Allegan County and increase collaborative solutions.

FOOD SECURITY

Increase availability of healthy food options for residents, while also expanding supplemental food resources in Allegan County.



Mental Health / Substance Use Disorders

Goal: Increase the capacity and use of treatment in Allegan County.

Objectives:

1. Increase the percentage of residents who are in need of treatment for mental health and substance use disorders to get the services.
2. Decrease the percentage of adults who are experiencing “poor” mental health days as indicated in the [County Health Rankings](#).

Housing

Goal: Strengthen the homeless response system within Allegan County and increase collaborative solutions.

Objectives:

1. Increase the percentage of residents with access to attainable and safe housing options.
2. Increase awareness or use of housing resources available in Allegan County.

Access to Medical Care

Goal: Increase capacity and use of a patient-centered, community integrated, and quality system of care for Allegan County residents.

Objectives:

1. Decrease the percentage of adults who are experiencing “poor” physical health as indicated in the [County Health Rankings](#).
2. Increase the use of non-traditional services to meet health care needs for Allegan County residents.

Food Security

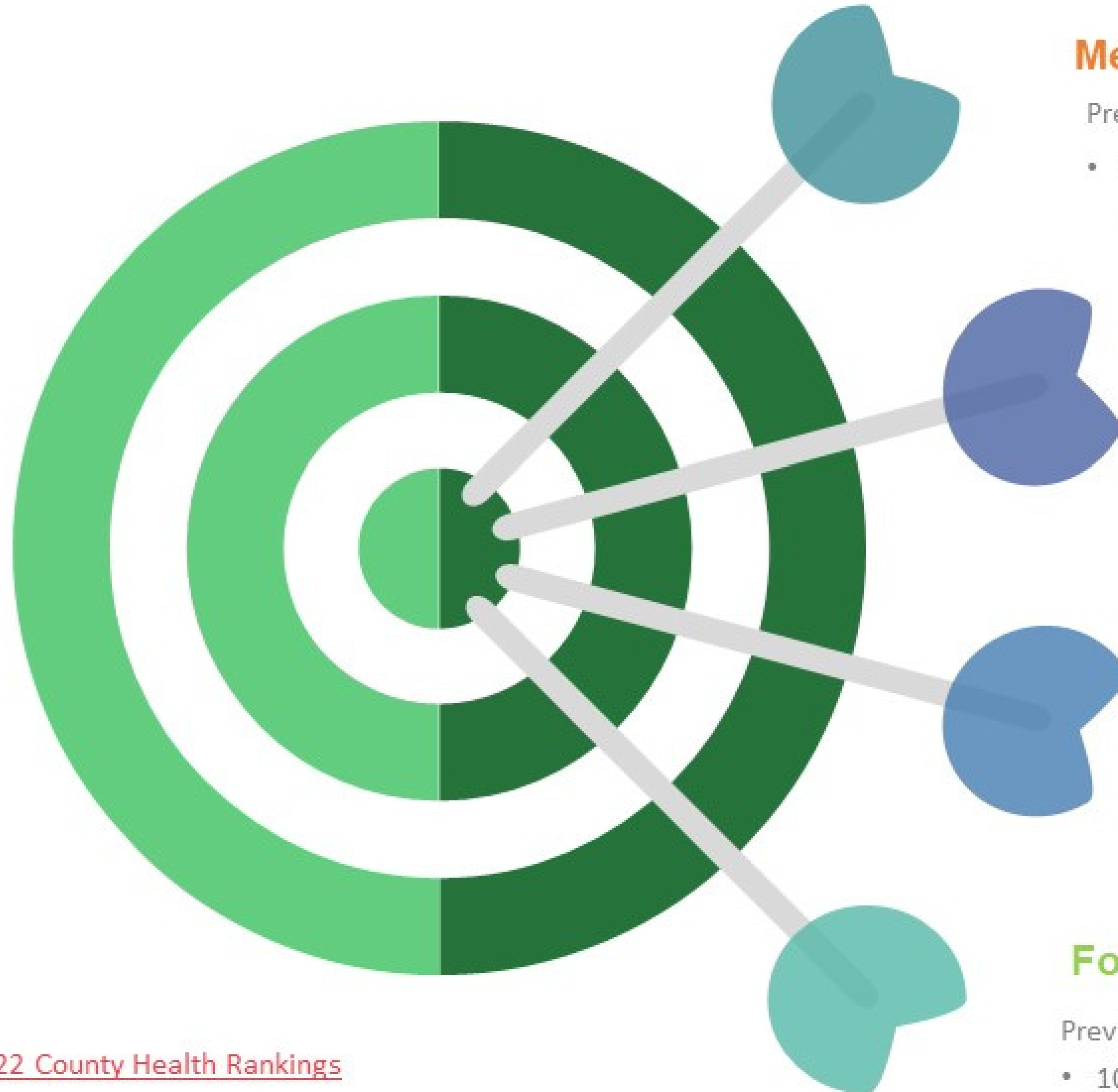
Goal: Increase availability of healthy food options for residents, while also expanding supplemental food resources in Allegan County.

Objectives:

1. Increase percentage of affordable and attainable food resources for residents in Allegan County
2. Increase awareness of food resources available for residents in Allegan County

SMART GOALS AND OBJECTIVES

Goals and Objectives Must Be Specific, Measurable, Attainable, Realistic, and Timely



Mental Health / Substance Use Disorders

Previous Measure to Compare Results to:

- Adults report having 5.1 mentally unhealthy days reported in past 30 days

Housing

Previous Measure to Compare Results to:

- 11% of households have at least 1 of 4 of the following severe housing problems – overcrowding, high housing costs, lack of kitchen or plumbing facilities
- 7% of households spend 50% or more of income on housing

Access to Medical Care

Previous Measure to Compare Results to:

- Adults report having 4.2 physically unhealthy Days in the last 30 days
- 7% of residents under 65 are uninsured

Food Security

Previous Measure to Compare Results to:

- 10% of AC residents are low-income with limited access to a grocery store
- 5% of all AC residents lack adequate access to food



ADMINISTRATION

- Supports the department as a whole
- Issues Advisories, Cease and Desist letters, etc.
- Collect and evaluate data needed to support efficient public health service delivery and share data with the community

RESOURCE RECOVERY

- Coordinate Resource Recovery Program for participating LUG's
- Facilitate Solid Waste Planning Committee

PERSONAL HEALTH

- Provides services such as STI/HIV, Immunizations, Lead, Hearing and Vision, Communicable Disease, and Children's Special Health Care Services (CSHCS)
- Provides education, in-services, and on-site inspections for medical providers who participate in Vaccine for Children (VFC) and Adult Vaccine Program (AVP)
 - Safe storage and handling
 - Inventory management
 - Patient education

ENVIRONMENTAL HEALTH

- Provides services such as well and septic permits, soil erosion permits, restaurant inspections, ground water contamination surveillance, beach sampling, etc.
- Identifies opportunities for environmental health education and work with Planning and Preparedness to develop materials

PLANNING AND PREPAREDNESS

- Provides services such as community health needs assessment and community health improvement plans, emergency preparedness, and other planning and health education services that improve community health and quality of life in Allegan County.
- Interacts with the community through social media and media interviews.



To achieve our vision and ensure Allegan County continues to progress and prosper, we **MUST...**

Provide valuable and necessary quality services to our **CUSTOMERS**

- Deliver affordable and accessible services
- Engage and educate our citizenry
- Collaborate locally and regionally

Vision:
Provide our citizens superior and innovative services, be judicious and efficient in the expenditure of resources and promote a safe, clean and healthy environment in which to live, work and play.

Maintain our **FINANCIAL STABILITY**

- Develop and maintain a balanced operational budget
- Maintain reserve funds
- Execute long-term financial planning

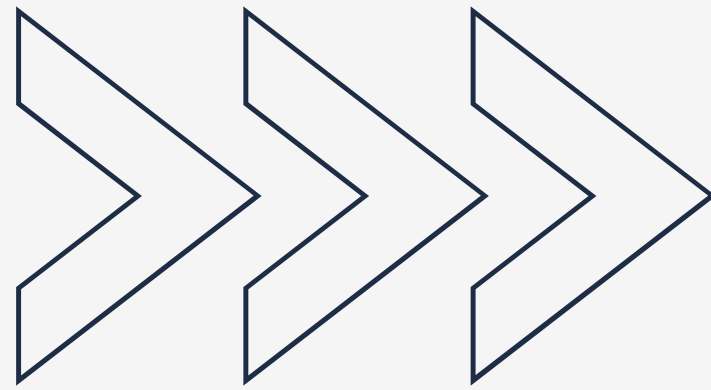


Support a united and **ENGAGED WORKFORCE**

- Foster a positive, team-based work environment
- Employ and retain high-performing, quality employees
- Promote safety and wellness

Continuously improve our **PROCESSES**

- Be efficient and cost effective
- Measure and learn from outcomes
- Seek and implement innovative solutions



Public Health Purpose and Guidelines

PURPOSE:

Together; striving for a healthier Allegan County

GUIDELINES (IN PLACE SINCE 2007):

- The Allegan County Health Department believes that health is a fundamental right of every resident in Allegan County without discrimination of race, sex, religion, political belief, or social position.
- The Allegan County Health Department believes in the value of customer participation in planning and implementing health department services and using the feedback to increase customer satisfaction.
- The Allegan County Health Department believes in cooperative and collaborative efforts with diverse sectors/stakeholders for the betterment of community health outcomes.
- The Allegan County Health Department believes in a County-wide community assessment and improvement plan to align collective resources and maximize impact on health outcomes.



HEALTH Department

Allegan County Health Department: Organization Chart

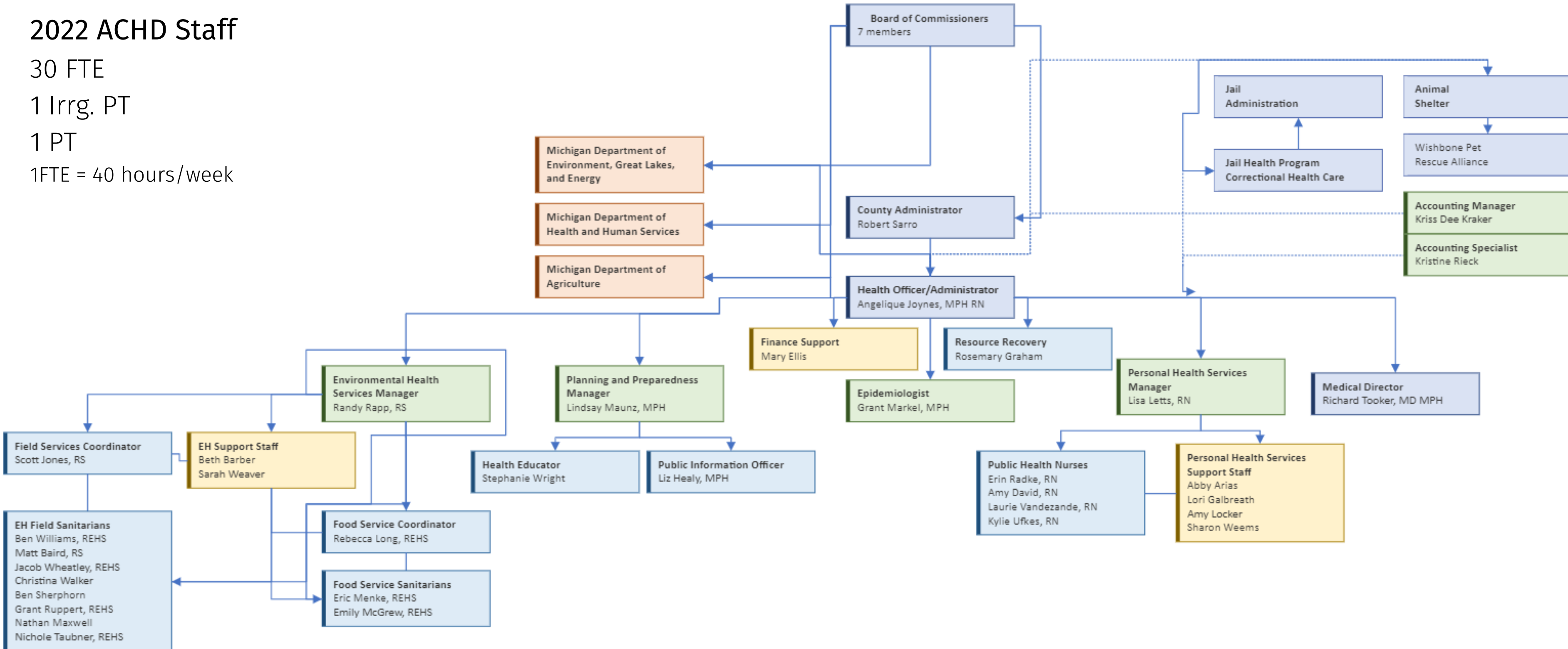
2022 ACHD Staff

30 FTE

1 Irrg. PT

1 PT

1FTE = 40 hours/week





Finance: Updated Staffing Resources



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Changes in Communicable Disease Staffing in 2023

- Seeking a Personal Health Coordinator position similar to what EH has for field and food
 - This position is needed to help ensure quality assurance is being done related to the significant increase in reportable communicable disease cases and the additional contracted team members
- Based on current trends and data, there will be a need for more communicable disease staff in 2024
 - See Personal Health Updates on increases in some reportable communicable disease cases
- Utilize Technology, such as Patient Education Genius, texting apps, etc. to send health education materials and case investigation surveys to people with a reportable illness
- Nurses and Sanitarian positions have been more challenging to fill. Exploring positions for 2024 such as Public Health Specialist/Public Health Generalist who can be moved to mandated program requirements as needed
 - i.e. well, septic final evaluations, communicable disease investigations

CDCF staff have been eliminated and will be completely off-boarded between August 2022-October 2022

- This was unexpected and will create challenges when faced with surges on COVID-19, on top of other communicable disease responses (Monkeypox, TB, etc).



Finance: 2022 Activities

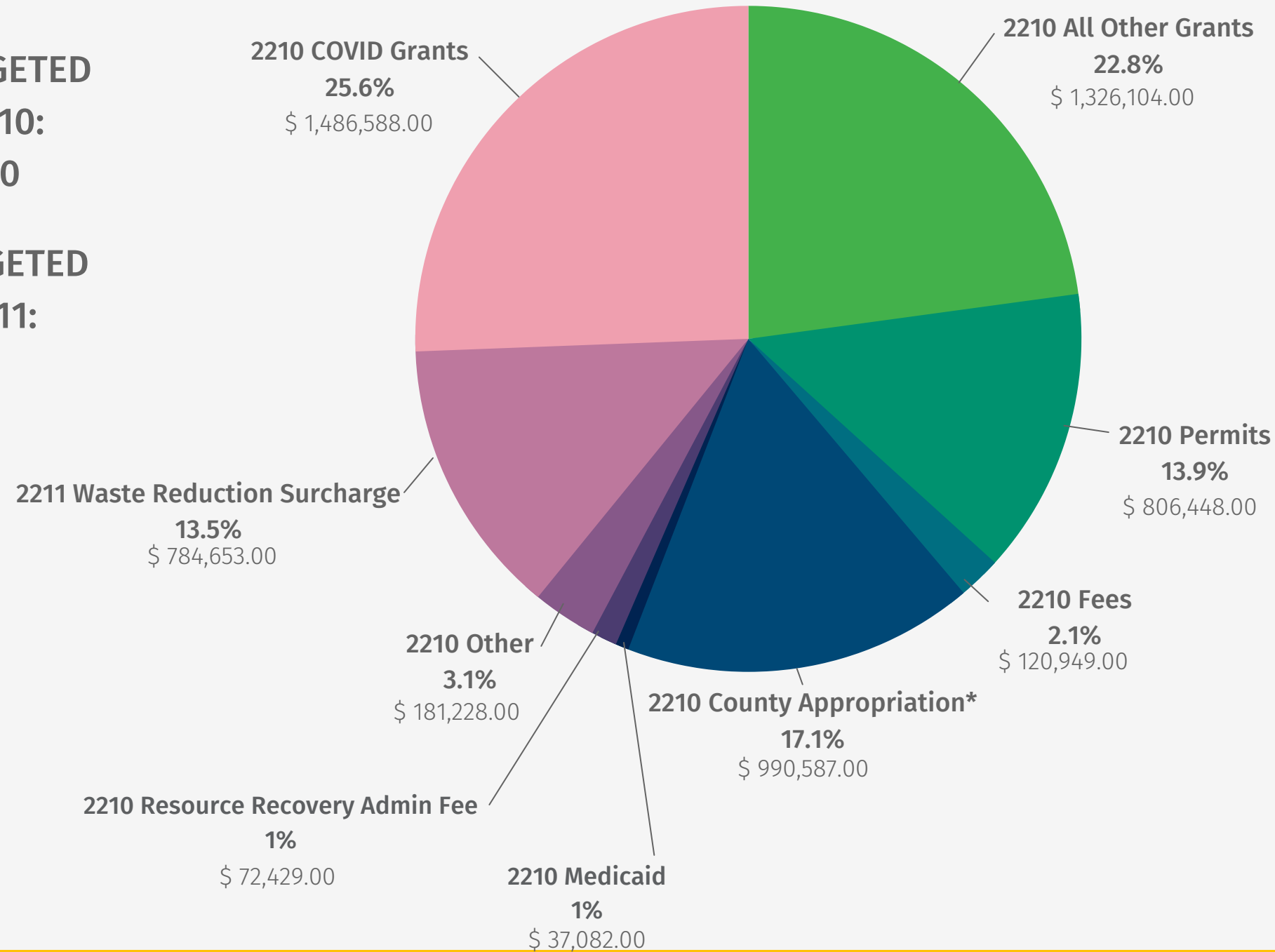


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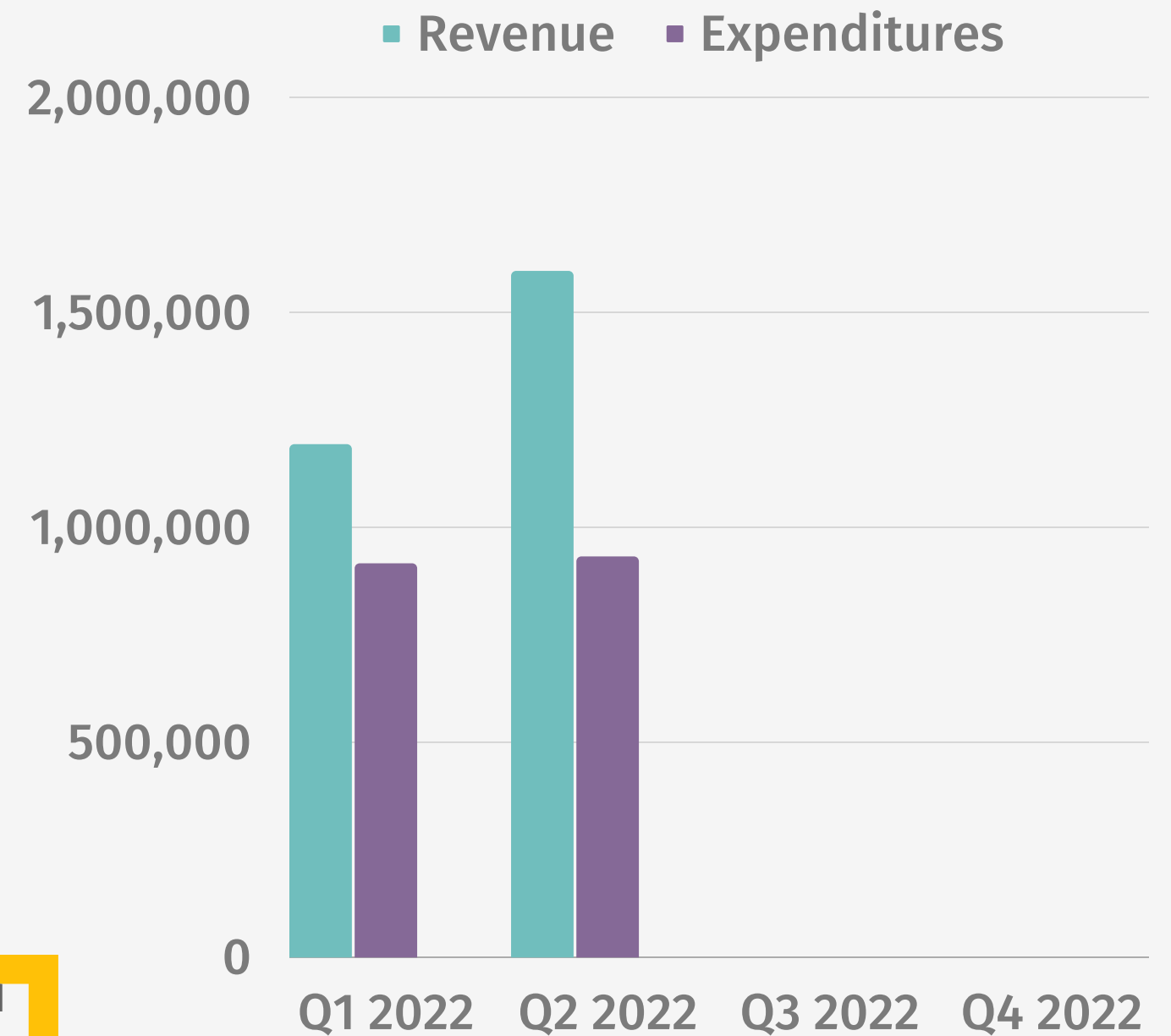
2022 BUDGETED REVENUE

TOTAL BUDGETED
REVENUE 2210:
\$5,021,415.00

TOTAL BUDGETED
REVENUE 2211:
\$784,653.00



REVENUE & EXPENDITURES BY QUARTER



Most Grant Revenue is very specific to certain activities. For example, COVID-19 Immunization Funding can only be used for that activity and so since we have adequate access in our community (with the exception of those under 3 years) ACHD is not having to use resources for that activity and is therefore unable to use that revenue. This creates challenges to being able to effectively respond. Available resources might only be able to work on COVID-19 and we have TB and other communicable diseases that need to be investigated.





Finance: 2022 Activities



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Two Additional Comprehensive Planning and Budgeting Contract (CPBC) Funding Additions

- **Social Determinants of Health Planning**

Up to \$50,000 per grantee available to local health departments- Up to \$25K for Community Information Exchange (CIE) planning and up to \$25K for Community Health Needs Assessment (CHNA) planning

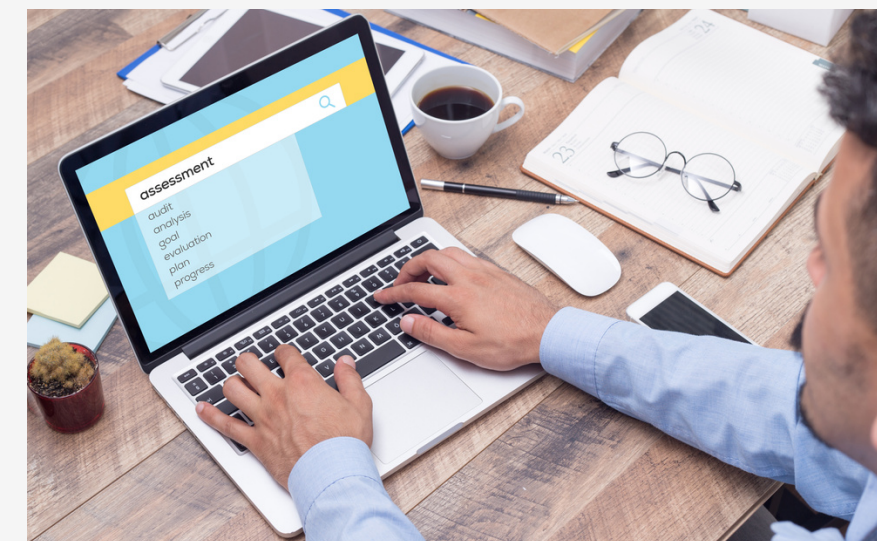
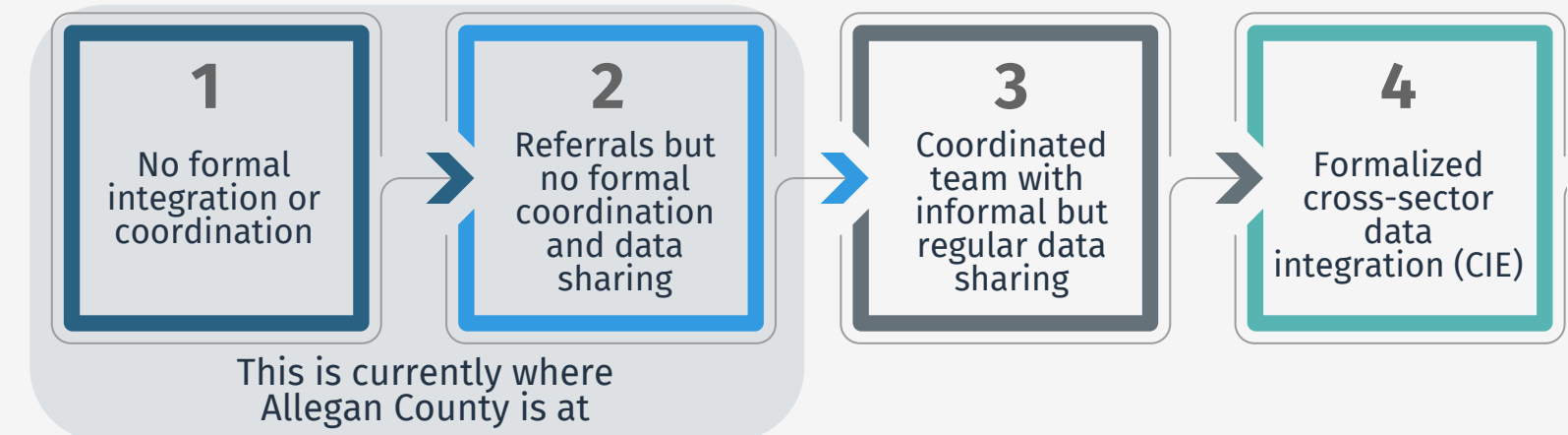
- **Community Information Exchange**

CIE is a localized effort to create and sustain the technology and relationships required to collect and act upon the Social Determinants of Health (SDOH) needs of both individuals and the community.

- **Community Health Needs Assessment**

Funds could help with gaining a better understanding in greater detail of what are the health needs. A representative primary data sample allows that data to be projected onto our community as a whole.

Stages of Data Sharing (CIE):



Next Steps: ACHD working with CHIP Steering Committee members to identify partners and work plan development. Work plan due to MDHHS by August 31, 2022

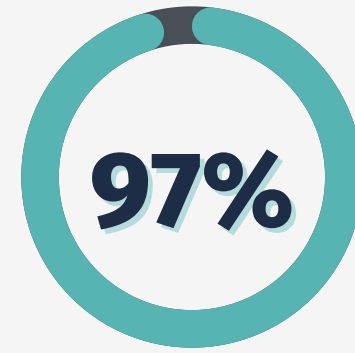
ADMINISTRATION

27,631

Total Public Health Services Provided (excluding jail health, MCDC, and animal shelter)

17

Inquiries responded to



of those who filled out the Customer Satisfaction survey for ACHD services responded "Agree or Strongly Agree" to being satisfied with the services they received (n=38)

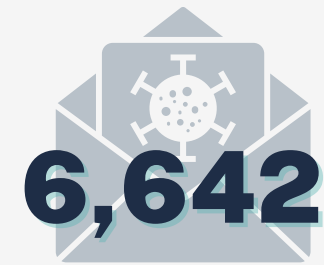


30

Learning and Growth meetings with team members completed

227.25

Hours spent on Professional Development by team members



6,642

Advisories & Recommendations issued (quarantine, isolation, water advisory, exposure letters)

31

Full time team members



1

Part time team member

1

Irregular part time team member

1,333

Hours of PTO taken by team members

13

Contracted team members



15

CDCF team members

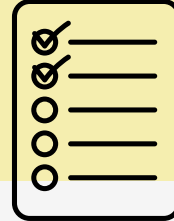


Administration: 2022 Activities (Quarter 2)

CUSTOMERS

Community Health Needs Assessment and Community Health Improvement Plan (CHNA/CHIP)

- MET: Q2 Activities include:
 - Community Health Survey Report: <https://bit.ly/38yaUdT>
 - CHNA Report to be shared with Ascension Borgess Allegan's Board, United Way's, and Board of Commissioners by June 30, 2022
 - CHIP timeline developed by June 30, 2022



FINANCIAL STABILITY

Explore Grant Funding Opportunities Aligning with County-wide Efforts

- MET: Michigan Rural Health Grant for 2 Community Health Workers
- PARTIALLY MET: Extension of funding for HRA and CDC Foundation

Optimize Grant Funding to Minimize County funding

- ONGOING: Continue reviewing Financial Statement Reports (FSRs) regularly
- ONGOING: Reallocation of essential local public health services funding as needed to maximize utilization of all grant funding

Additional State Funding: HB5523

- MET: Workforce Development Grant: ACHD received approximately \$115,000. The award letter was received on April 22, 2022. Funds must be spent by September 30, 2022. Funds must be specific to COVID-19 workforce activities. We are working with finance to use these funds in place of any general funds related to COVID-19 activities

ENGAGED WORKFORCE

Workforce Development Plan

- ONGOING: Continue ensuring staff get updated on training and requirements to provide public health services (Training Plans & Learning and Growth's)

Training Opportunities Identified

- Microsoft Excel
 - Exploring trainings for staff
- Funding for Compassion Fatigue training
 - Establishing wellness in a Changed World
- ONGOING: Implicit bias training is required for sanitarians, nurses, etc. Rule 338.7001(c) for 1 hour/recertification year

IMPROVED PROCESSES

CI Project: Contracts/Agreements

- Over 150 agreements (MOUs, Contracts, etc.) to manage with Project Management. Working collaboratively on identifying efficiencies for each type of agreement process
 - Q2 Activity includes:
 - MET: Meeting with Project Management to establish process that meets the goal of this CI project

ACHD Strategic Plan Overview

- MET: Technical Assistance provided by MPHI to develop handout for various plans Public Health has in place and how it relates to the County Organization Strategic Goals
 - See slides 13-17



Administration: 2022 Activities (Q3)

CUSTOMERS

Community Health Needs Assessment and Community Health Improvement Plan (CHNA/CHIP)

- Q3 Activities include:
 - Steering Committee Formed with individuals representing 4 priority areas
 - Working on strategies
 - Present to MACC in October
 - Final Plan due in November 2022

FINANCIAL STABILITY

Explore Grant Funding Opportunities Aligning with County-wide Efforts

- Social Determinants of Health Planning funding

Optimize Grant Funding to Minimize County funding

- Continue reviewing Financial Statement Reports (FSRs) regularly
- Reallocation of essential local public health services funding as needed to maximize utilization of all grant funding

Flexibility in Federal and State LHD Funding

- When we don't have the flexibility to move our funding, it prohibits us from maximizing funds and using funds effectively to improve health outcomes
 - Example: COVID-19 vaccine funding and case investigation

ENGAGED WORKFORCE

Workforce Development Plan

- Continue ensuring staff get updated on training and requirements to provide public health services (Training Plans & Learning and Growth's)

Training Opportunities Identified

- Microsoft Excel
- Implicit bias training is required for sanitarians, nurses, etc. [Rule 338.7001\(c\)](#) for 1 hour/recertification year
- Establishing Wellness in a Changed World - Training on 8/9

DiSC Assessment Mapping

- Map out all team members
- Encouraging Team members to utilize information to foster an engaged team and enhance service delivery

Employees feeling valued/retention

- Public Health Workforce Interests and Needs Survey (PHWINS)
 - [Key Findings Report- Rising Stress and Burnout in Public Health](#)
 - [MMWR Workplace Perceptions and Experiences Related to COVID-19 Response Efforts Among Public Health Workers](#)
- Local data on our Michigan Region found on slides 19 and 20

IMPROVED PROCESSES

ACHD Strategic Plan Overview

- Technical Assistance provided by MPHI to develop handout for various plans Public Health has in place and how it relates to the County Organization Strategic Goals
 - See slides 15-19

THE PUBLIC HEALTH WORKFORCE IN THE COVID-19 ERA: Younger, More Diverse, With High Levels of Stress and Intent to Leave Key Findings (<https://bit.ly/3vyQWYw>)

Intent to Leave

NEARLY A THIRD OF THE WORKFORCE SAID THEY ARE CONSIDERING LEAVING THEIR ORGANIZATION IN THE NEXT YEAR.

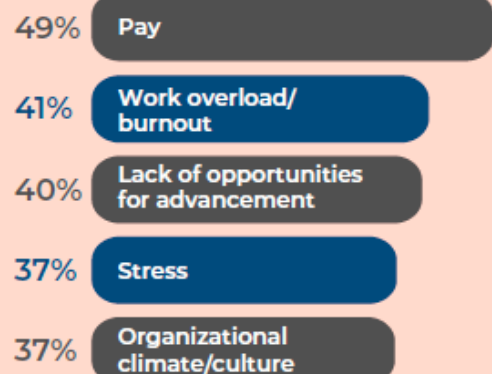
5% plan to retire in the next year



27% plan to leave in the next year for reasons other than retirement

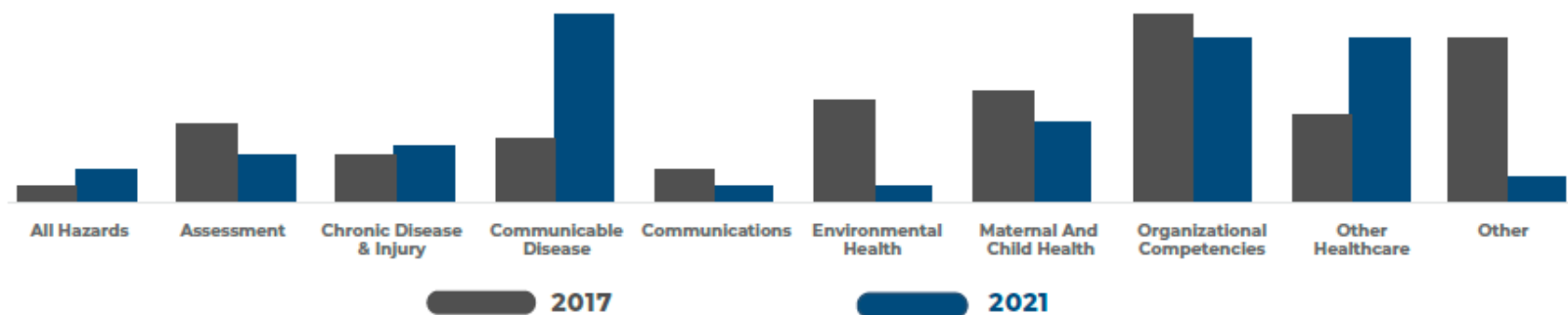
Among those considering leaving, 39% said the pandemic has made them more likely to leave.

REASONS FOR LEAVING



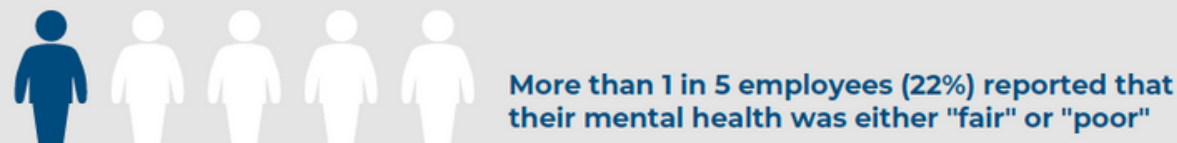
Job Roles

SINCE 2017, THE PROPORTION OF EMPLOYEES WORKING IN COMMUNICABLE DISEASE TRIPLED. THE AREAS WHERE STAFFING DECREASED THE MOST WERE ENVIRONMENTAL HEALTH, ASSESSMENT, AND MATERNAL AND CHILD HEALTH.



Mental Health

MORE THAN HALF OF PUBLIC HEALTH WORKERS REPORT SYMPTOMS OF POST-TRAUMATIC STRESS DISORDER (PTSD), AND MANY ARE STRUGGLING WITH THEIR MENTAL HEALTH.



Demographics

THE GOVERNMENTAL PUBLIC HEALTH WORKFORCE IS PREDOMINANTLY WHITE, FEMALE, AND OVER THE AGE OF 40.

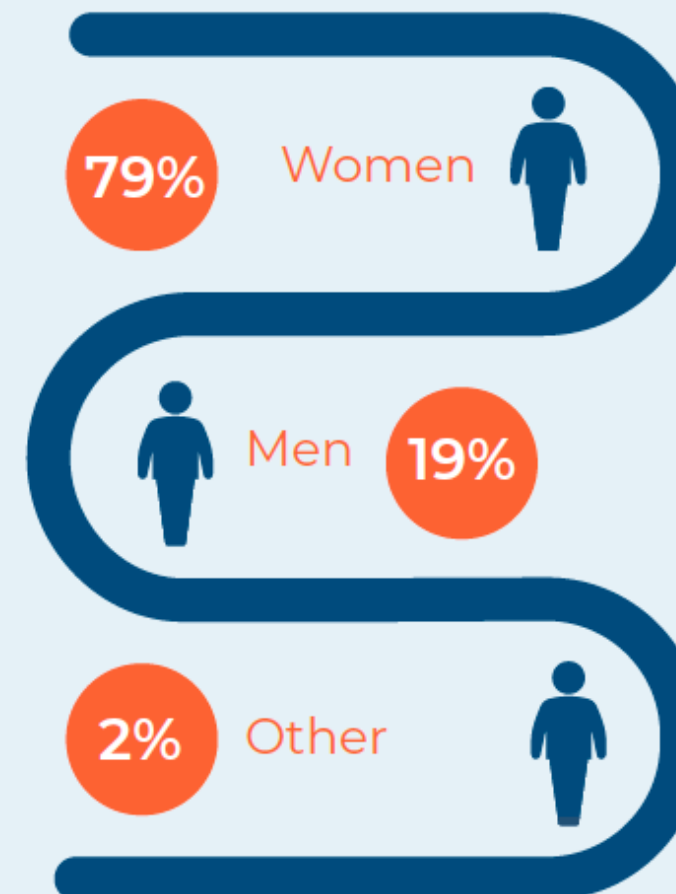
Race/Ethnicity



While the workforce as a whole has become more diverse, 66% of all executives are white.

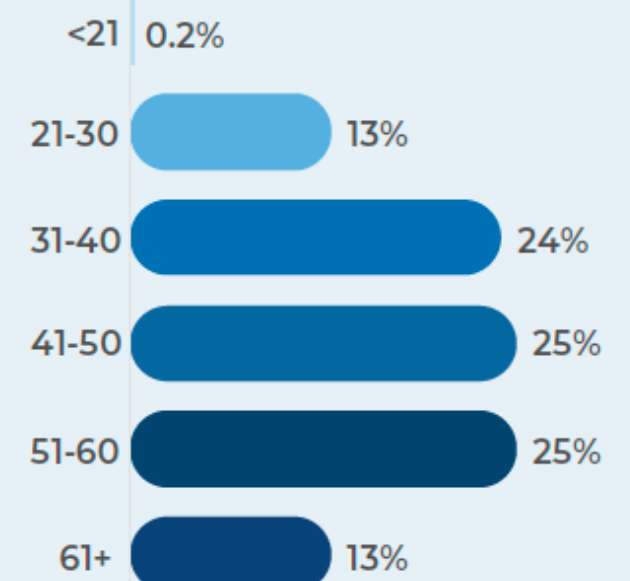
- White 54%
- Hispanic or Latino 18%
- Black or African American 15%
- Asian 7%
- Two or more races 4%
- American Indian or Alaska Native 1%
- Native Hawaiian or other Pacific Islander 0.4%

Gender



Age

The workforce is becoming younger, with an average age of 46, compared with 47 in 2017 and 48 in 2014.

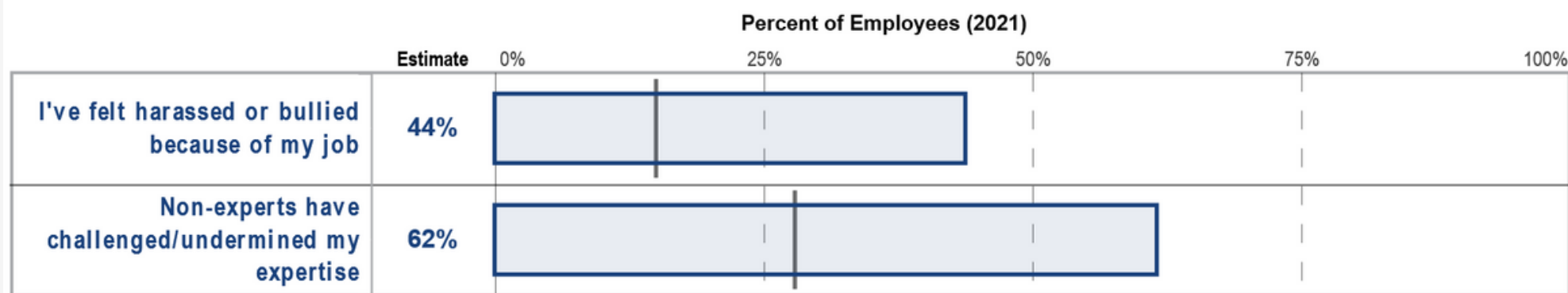


MI Coalition 4 Dashboard -- Responses around Well Being

(Allegan, Berrien, Branch-Hillsdale-St. Joseph, Kent, Ottawa Health Departments)

Note: National comparison is the vertical grey line

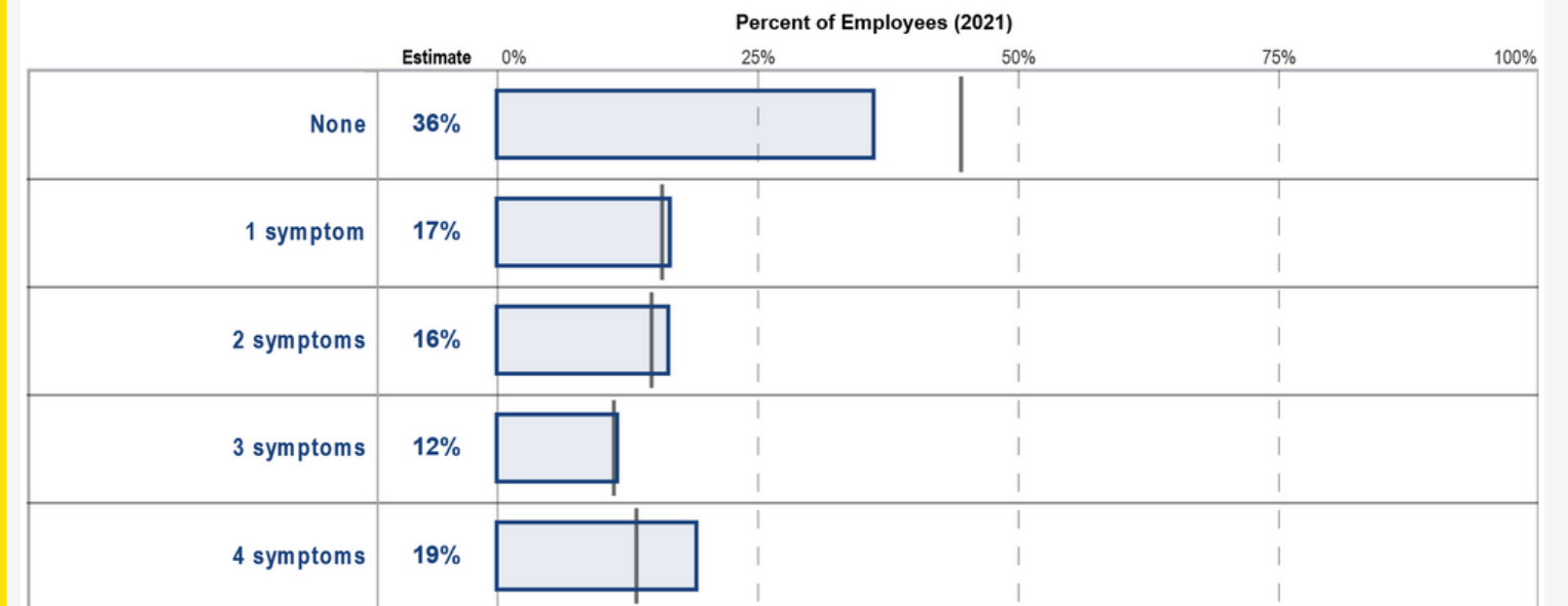
WORKPLACE CHALLENGES MI COALITION 4: ALL EMPLOYEES COMPARED TO NATIONAL, ALL EMPLOYEES



Caveats: This graph represents the percentage of the workforce who agreed or strongly agreed with the statements shown. Full statements can be found on the survey instrument. This was a new question for PH WINS 2021.

Citation: de Beaumont Foundation and Associations of State and Territorial Health Officials, *Public Health Workforce Interests and Needs Survey: 2021 Dashboard*. August 3, 2022.

REPORTED SYMPTOMS OF POST-TRAUMATIC STRESS DISORDER MI COALITION 4: ALL EMPLOYEES COMPARED TO NATIONAL, ALL EMPLOYEES



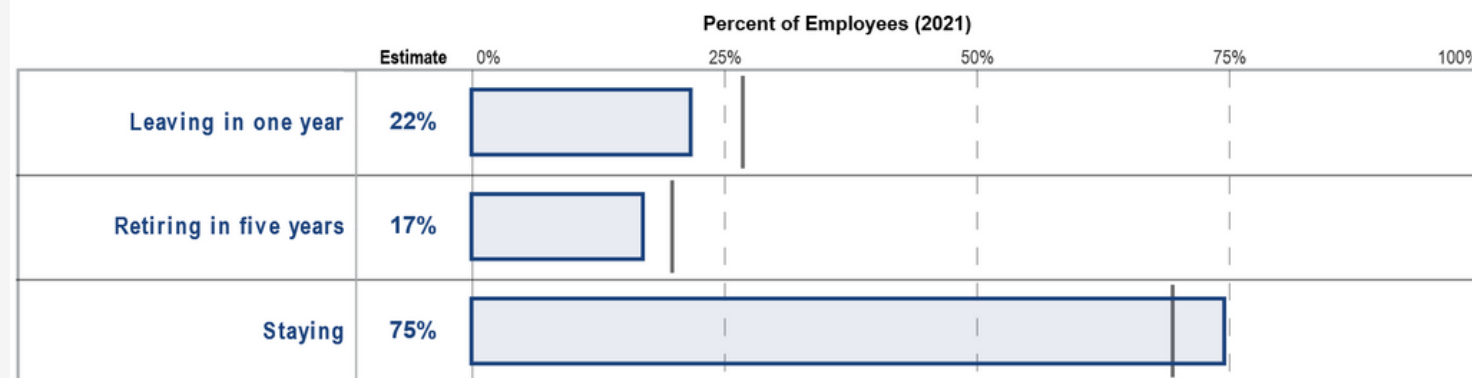
Caveats: Respondents were asked if they experienced certain post-traumatic stress disorder symptoms related to the coronavirus or COVID-19 outbreak. The question was adapted from the DSM-IV. Those reporting 3 or more symptoms are considered to have probable PTSD.

Citation: de Beaumont Foundation and Associations of State and Territorial Health Officials, *Public Health Workforce Interests and Needs Survey: 2021 Dashboard*. August 3, 2022.

MI Coalition 4 Dashboard -- Responses around Recruitment and Retention

(Allegan, Berrien, Branch-Hillsdale-St. Joseph, Kent, Ottawa Health Departments)

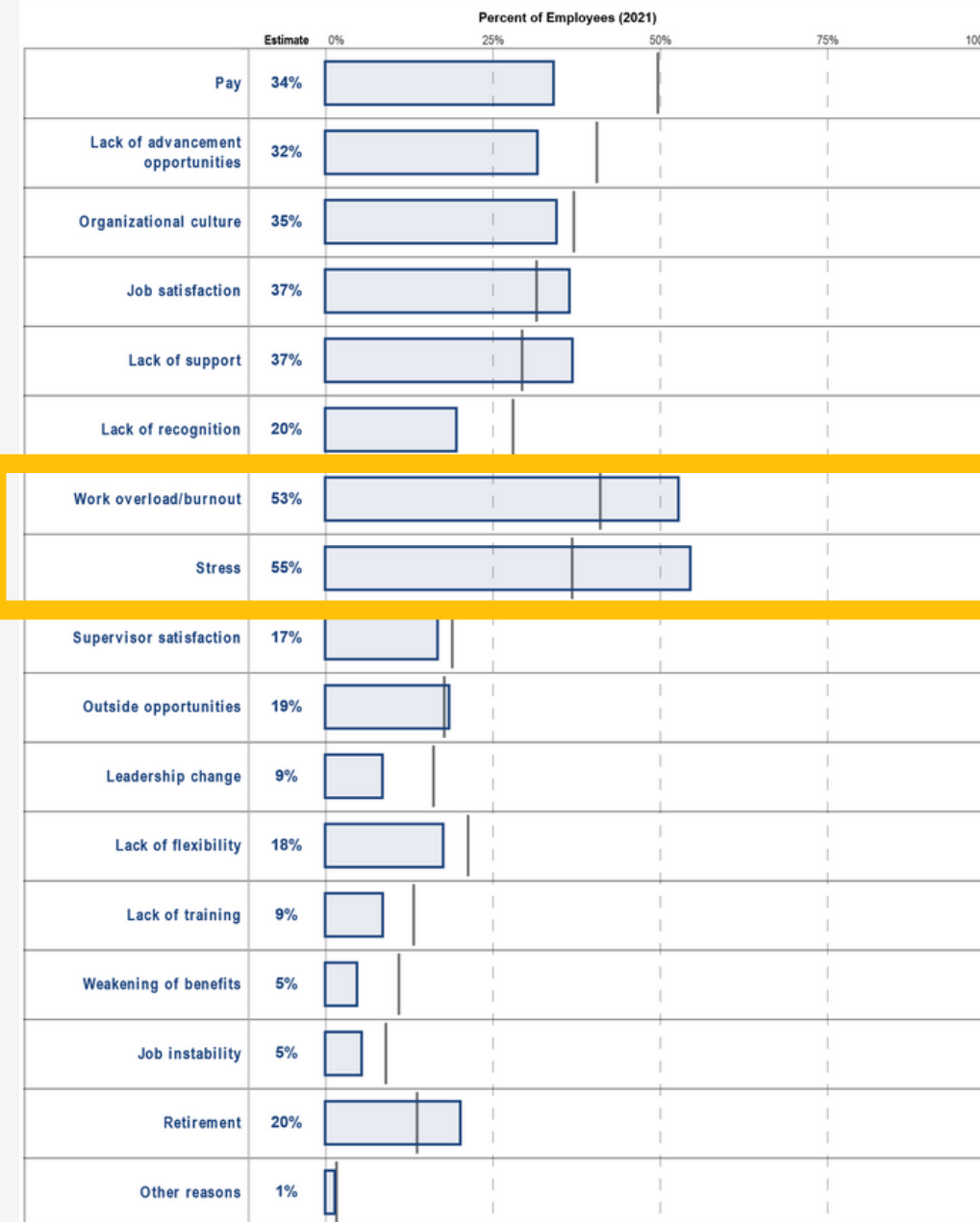
INTENT TO LEAVE MI COALITION 4: ALL EMPLOYEES COMPARED TO NATIONAL, ALL EMPLOYEES



Caveats: "Leaving in one year" reflects those who are considering leaving their organization in the next year, excluding retirements; "Retiring in five years" reflects those who are considering retiring in the next five years; "Staying" represents those not considering leaving or retiring. This graph does not represent those who have already left or retired.

Citation: de Beaumont Foundation and Associations of State and Territorial Health Officials, *Public Health Workforce Interests and Needs Survey: 2021 Dashboard*. August 3, 2022.

REASONS FOR LEAVING MI COALITION 4: ALL EMPLOYEES COMPARED TO NATIONAL, ALL EMPLOYEES



Caveats: Respondents were asked to select the most important reason(s) why they were considering leaving their organization.

Citation: de Beaumont Foundation and Associations of State and Territorial Health Officials, *Public Health Workforce Interests and Needs Survey: 2021 Dashboard*. August 3, 2022.

An Overview of Strategic Goals: Supporting a united and engaged workforce



Workforce Development Plan

Fundamental to employ and retain high-performing quality employees is identifying required training and gaps in knowledge, skills, and abilities through the assessment of both organizational and individual needs. It also includes addressing those gaps through targeted training and development opportunities. These are outlined in the Workforce Development Plan.

Goals and Objectives in the WFD plan that align with Strategic Goal #1 include:

Goal 1: Integrate public health core competencies and public health emergency preparedness competencies into ACHD workforce	Objective 1: By December 31, 2023, complete an assessment of core competencies for public health staff every 3 years (2023). The last one was completed in 2020. (Currently being done)
	Objective 2: Determine based on assessment data what Professional Development opportunities are needed for the next 3 years (training plans).
	Objective 3: Develop internal job descriptions and integrate them with core competencies by 2024.
	Objective 4: By December 2022, complete NIMS training for compliance.
Goal 2: Maintain Excellence as a Public Health Agency	Objective 1: By May 31, 2023, provide training on Performance Management.
	Objective 2: By September 2023, complete the online Performance Management Primer, annually.
	Objective 3: By December 2022, complete 4 CQI projects.

Continuous Improvement Plan

Allegan County Health Department (ACHD) is committed to the ongoing improvement of the quality of services its clients receive, as evidenced by the outcomes of those services. The CI plan is reviewed annually by the Public Health Administration Team (PHAT) to ensure goals and objectives are aligned with Allegan County Health Department's Strategic Plan.

Goals and Objectives in the CI plan that align with Strategic Goal #1 include:

Goal 1: Re-establish a culture of quality in ACHD	Objective 1: The CQI Committee will meet a minimum of 6 times in 2022.
	Objective 3: All team members (ACHD staff, non-contracted) of Allegan County Health Department will complete 100% of L & G per Allegan County Organization guidelines.

An Overview of Strategic Goals: Continuously improve our process



Continuous Improvement Plan

Allegan County Health Department (ACHD) is committed to the ongoing improvement of the quality of services its clients receive, as evidenced by the outcomes of those services. The CI plan is reviewed annually by the Public Health Administration Team (PHAT) to ensure goals and objectives are aligned with Allegan County Health Department's Strategic Plan.

Goals and Objectives in the CI plan that align with Strategic Goal #2 include:

Goal 1: Re-establish a culture of quality in ACHD

Objective 2: Implement a department-wide survey to understand the current status of CQI understanding, etc.

Goal 2: Maintain a department-wide client satisfaction survey and increase client feedback.

Objective 2: Utilize program client satisfaction data in strategic planning and other needs assessments.

An Overview of Strategic Goals: Financial Stability



Service Area Strategic Action Plan

Allegan County Health Department (ACHD) reviews our strategic action plan annually. This plan highlights goals from the Allegan County Strategy Map and what we plan to do within our service area, and the timeframe we will work in.

Goals and Objectives in the Strategic Action plan that align with Strategic Goal #3 include:

Goal 1: Develop/ maintain a balanced operational budget.

- Objectives:
- 1a. Optimize Eden to improve budgets.
 - 1b. Utilize business data to drive long-term budgeting and planning.

Goal 2: Maintain reserve funds

- Objectives:
- 2a. Comprehensive regular budget review on an annual basis
 - 2b. Ensure annual review of fees versus the cost of providing services.

Goal 3: Execute long-term financial planning

- Objectives:
- 3a. Include Public Health Team in long-term financial planning
 - 3b. Seek alternative funding sources.

An Overview of Strategic Goals:

Provide valuable and necessary quality services to our customers



Community Health Improvement Plan

include the assessment requirements-- process is building a community improvement plan to track progress made and identify action steps Taking the community voice and data points related to health, assessing gaps and providing action steps for improvement, Last improvement plan was published in 2019.

Goals and Objectives in the Community Health Improvement plan that align with Strategic Goal #4 include:

Goal 1: To Decrease obesity within Allegan County.

Objective 1: Decrease barriers to a healthy well being and effectively promote healthy behavior messages

Objective 2: Increase awareness and use of physical activity opportunities existing in Allegan County

Objective 3: Improve navigation and use of preventative services to include primary care, dental, and mental health

NOTE: This will be updated with the 2022 CHIP

An Overview of Strategic Goals:

Provide Valuable and necessary quality services to our customers



Quality Improvement Plan

Allegan County Health Department (ACHD) is committed to the ongoing improvement of the quality of services its clients receive, as evidenced by the outcomes of those services. The QI plan is reviewed annually by the Public Health Administration Team (PHAT) to ensure goals and objectives are aligned with Allegan County Health Department's Strategic Plan.

Goals and Objectives in the QI plan that align with Strategic Goal #4 include:

Goal 2: Maintain a department-wide client satisfaction survey and increase client feedback.

Objective 1: Department Wide survey process will be re-established for 2022 for all programs at ACHD.

Communication Plan

In 2018, Allegan County Health Department (ACHD) identified the need to enhance its marketing and communication activities. The goal – to improve health outcomes through increased communication methods with Allegan County residents, stakeholders, and organizations.

Goals and Objectives in the Communication plan that align with Strategic Goal #4 include:

Goal 3: The ACHD will use various public health communication strategies to promote healthy living and healthy communities.

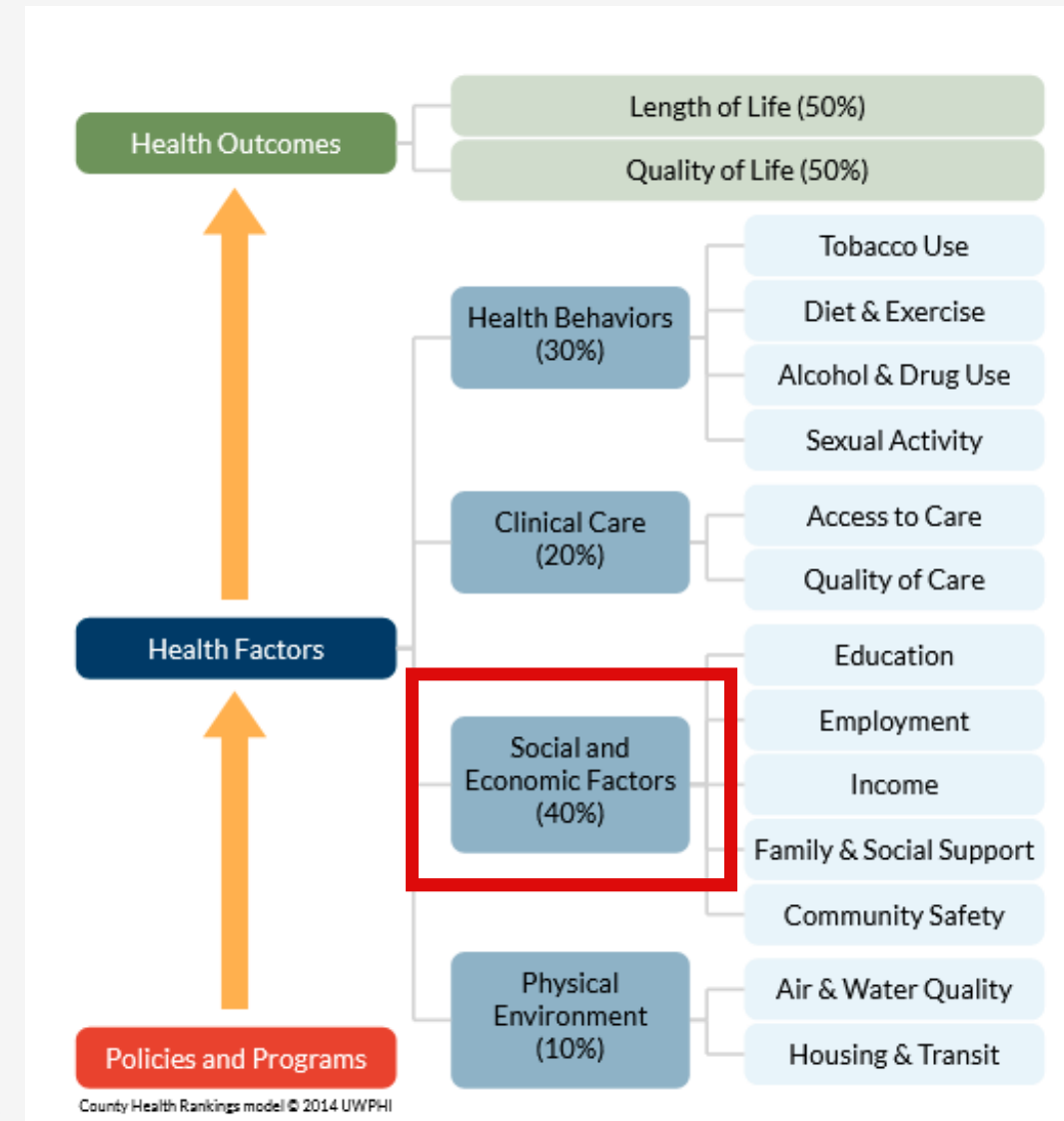
Objective: Use various communication channels to increase awareness of risks to health, ways to reduce health risk factors and increase health protective factors, promote healthy behaviors, advocate organization and community changes to support healthy living, increase demand and support for health services, building a culture where health is valued, and creating support for health policies, programs, and practices.

Potential Emerging Public Health Concerns

ADMINISTRATION

- Communicable diseases/Emerging illnesses, and being able to respond to other public health concerns with limited resources
- Limited access and impact on chronic diseases and health outcomes for residents
 - Community Adolescent Health Centers (School-based)
 - Telehealth opportunities
 - Health Resource Advocates (School-based)
 - Community Health Workers
- Social Determinants of Health (SDoH) and Equity and impact on health outcomes.
 - SDoH/Social and Economic factors have the greatest impact on health outcomes
- Working with communities as a Chief Public Health Strategist in a national, state, and local environment where communities are currently divided to focus on using respectful civil conversations to understand different perspectives

- Limited ability to integrate data between human services and health providers
 - Our current surveillance system platform is over 20 years old
 - No way to share data in real time between health systems and public health for most LHDs in Michigan



Data Modernization Initiative

- CDC's Data Modernization Initiative (DMI) is about technology, and putting the right people, processes, and policies in place to help solve problems before they happen and reduce the harm caused by the problems that do happen.
 - Read the Strategic Implementation Plan: <https://bit.ly/3oOWZ7C>

- This gap was highlighted in the COVID-19 response on a federal, state, and local level

- In our COVID-19 Improvement Plan, we stated the need for outbreak management and technology infrastructures to assist with timely case investigation and contact tracing

- **Significant Information Technology resources are needed to manage these technology interfaces and data exchange**

DMI Priorities



Build the right foundation

Provide a secure, scalable foundation with appropriate automated data sources to enable timely and complete data sharing, break down silos, and reduce burden on data providers

Accelerate data into action

Faster, more interoperable data provides high quality information that leads to knowledge and provides a more real-time, complete picture to improve decision-making and protect health

Develop a state-of-the-art workforce

Identify, recruit, and retain critical workforce in health IT, data science, and cybersecurity specialists to be stewards of larger quantities of data and tools to generate meaningful public health insights

Support + extend partnerships

Engage with state, territorial, local, and tribal partners to ensure transparency and address policy challenges, and create new strategic partnerships to solve problems

Manage change and governance

Support new ways of thinking and working by providing the necessary structure to support modernization and aid adoption of unified technology, data, and data products



RESOURCE RECOVERY



18 LGU Participating in the Recycling Program, with 2 notices received for voter renewal of funding, and 2 additional seeking voter approval for funding to join



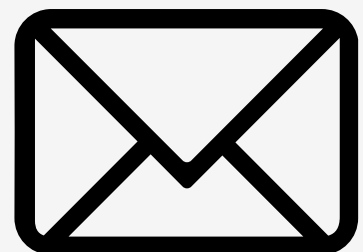
Increased collection of single stream recycling by 3.9%, scrap tires by 69%, household hazardous waste by 15%, and depot site visits by 8.4%



Launched an online recycling guide and added management instructions for 15 materials



Recycling Social Media Posts in Q2



Mailed out educational postcards that reached 22,730 households through partnership with EGLE.



Partnered with West Michigan Sustainable Business Forum and seven other W. Michigan counties to complete the Materials Management County Engagement Grant.



Resource Recovery: 2022 Activities (Quarter 2)

CUSTOMERS

Online Reporting Tools

- **ONGOING:** Q2 Activities include:
 - Development of Household Hazardous Waste appointment tool

Supporting Local Units of Government (LUG)

- **ONGOING:** Continue supporting local municipalities interested in participating in the Recycling Surcharge election

Materials Management County Engagement

- Continue review of data collected by West Michigan Sustainable Business Forum through the Materials Management County Engagement Grant
 - Met to review Report Format and seek input
 - The coordinator continues to work with West Michigan Sustainable Business Forum on the Municipal Measurement County Engagement grant and is seeking input from local stakeholders to collect county solid waste and recycling goals and focus areas. (Statewide 64% of counties are participating in this grant with EGLE.)
- Attending EGLE-sponsored events to learn more about the planning process to update the County's Materials Management Plan.

IMPROVED PROCESSES

P2B

- **ONGOING:** Collaborating with team to ensure all service areas have an identified and trained back-up

Website Improvements

- **ONGOING:** Improving Recycling website through on-going creation of a recycling guide for difficult to recycle items

FINANCIAL STABILITY

Tire Collection Funding

- **ONGOING:** Pairing the Scrap Tire Collection grant with the VBDSF grant to begin a limited collection of oversized and agricultural tires.





Resource Recovery: 2022 Activities (Q3)

CUSTOMERS

Online Reporting Tools

- Q3 Activities include:
 - Use of Registration Tool for Scrap Tire Events
 - Launch of HHW appointment tool planned for October 1st

Supporting Local Units of Government (LUG)

- Continue supporting local municipalities interested in participating in the Recycling Surcharge election
 - On-boarding two new PGUs (Watson and Valley)
 - 1 PGU seeking an increase from \$25 to \$50 in November
- Passed on August 2nd: 2 notices received for voter renewal of funding, and 2 additional seeking voter approval for funding to join
- The Solid Waste Planning Committee has received a request (vote on 8/23) to open the siting process for the Kent County Sustainable Business Park anchor tenant.

Materials Management County Engagement

- Attending EGLE-sponsored events to learn more about the planning process to update the County's Materials Management Plan.
 - Materials Management County Engagement Grant - County Goals, seeking input

IMPROVED PROCESSES

P2B

- Collaborating with team to ensure all service areas have an identified and trained back-up

Website Improvements

- Improving Recycling website through on-going creation of a recycling guide for difficult to recycle items

FINANCIAL STABILITY

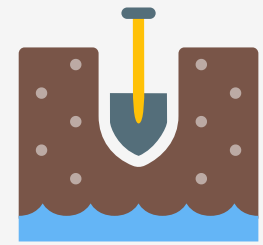
Tire Collection Funding

- Pairing the Scrap Tire Collection grant with the VBDSF grant to begin a limited collection of oversized and agricultural tires.

EMERGING RESOURCE RECOVERY CONCERNS

- 11% increase in LUG participation rate and continued interest demonstrated from non participating LGUs, coordinator capacity
- SWPC - Siting request for a sustainable business park, anchor tenant

ENVIRONMENTAL HEALTH



143
Residential Well
Permits Issued

0 Type II
Well Permits Issues

30
Abandoned
Wells Plugged

162
On-Site Sewage Disposal
Permits Issued

0 Body Art Facilities
Inspected

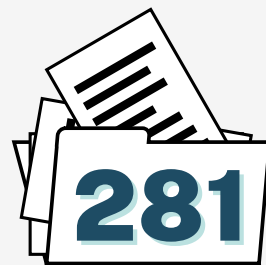
10 Type II Well Sanitary
Surveys Conducted

80 Residential Well
Final Inspections
Completed

947 SESC
inspections
Completed

38 Failed Septic
System Evaluations
Conducted

109 On-Site Sewage Disposal
Final Inspections Completed



EH Records
Requests
Processed

130
SESC Permits
Issued

188
Fixed Food
Establishments
Inspected

7
Complaints/
Food Borne
Investigations

14
Public Swimming
Pools Inspected

5 Campgrounds
Inspected

15 Septage Trucks
Inspected

4,126
Facility Files Scanned

21
Temporary Food
Inspection completed

8 plan reviews received

11 plan reviews approved

2 Well Construction & On-Site Sewage
Disposal System Construction Violation
Notices/Correction Orders Issued

25 Loan Evaluations
Conducted

12
Groundwater
monitoring
letters sent

103
Vacant Parcels
Evaluated for
Septic Systems

Number of Beach Samples Taken	61
Number of Mosquitos Trapped	84
Number of Ticks Found	8



Environmental Health: 2022 Activities (Quarter 2)

CUSTOMERS

Filebound

- **Project outcome:** customers will have access to files on the internet. This project is funded through an MDHHS grant
 - **MET:** Activities for this Quarter include:
 - Total Files scanned and verified: **7,605**

Ground Water Ad Hoc Committee

- **Project outcome:** Have a community-driven workgroup around the Ground Water study
 - **MET:** Activities for this Quarter include:
 - Elect a Chair and Vice-chair
 - Hydrosimulatics, Inc. proposed a next step for the Work Group
 - Phase 2- Risk Ranking, estimated completion by 2/2023
 - Ottawa County and Lakeshore Advantage are presenting to the Work Group

ENGAGED WORKFORCE

- 2 Sanitarians attended FEMA funded Environmental Health Training in Emergency (ETHER) in Alabama
- The Ground Water Specialist received Harmful Algal Bloom (HAB) training
- A Sanitarian will be attending Vector-Borne training the week of May 16th. Part of P2B.

IMPROVED PROCESSES

Standard of Work for Ground Water Laboratory Results (PFAS, etc.)

- **MET:** Activities for this quarter include:
 - The Ground Water Specialist and EH Services Manager meet with the Health Officer to review the process
 - Revised or developed 8 new procedures

Type II Water Supply Rules/Regulation Changes

- **MET:** Multiple agencies (MALEHA, EGLE, and MDHHS) working with Lawmakers to locate additional funding for the program
 - Submitted to EGLE

Status of Gravel Pit Activity

- **ARTICLE V - Earth Change Permit Requirements**
 - Section 501. Activities Requiring an Earth Change Permit (see Section 324.9116 and R 323.1704)
- **ONGOING:** As of June 30, 2022, 19 have paid and permits issued
 - Following up with the remainder

FINANCIAL STABILITY

Michigan Department of Environment, Great Lakes, and Energy (EGLE) Financial Statement Reporting

- **MET:** Submitted the Report to EGLE



Environmental Health: 2022 Activities (Q3)

CUSTOMERS

Filebound

- **Project outcome:** customers will have access to files on the internet. This project is funded through an MDHHS grant
 - Activities for this Quarter include:
 - Purge all numbered Streets and Avenues
 - An additional 2,635 scanned for a total of 10,141 scanned and verified, as of July 29, 2022
 - Working with Project Management on merging with BS & A

Ground Water Ad Hoc Committee

- **Project outcome:** Have a community-driven workgroup around the Ground Water Study
 - Activities for this Quarter include:
 - Received 8 proposals from Local Units of Government
 - Working through reviewing for possible submittal to the BOC
 - Board Approval of Monitor Wells
 - Propose 5 to be placed in Allegan County (August 2022)

FINANCIAL STABILITY

MiTracking Grant

- \$66,000 grant from MDHHS used for Filebound project, finished 7/31/22
- Sanitarians and Robert Half employees purged the files
- Preparing the narrative and final submittal

Revenue Review

- Continue to review revenue on a monthly basis and compare to previous years

IMPROVED PROCESSES

EGLE Audit of SESC Program

- 2 Sanitarians have been audited and passed for permitting
- Working with Field Team is developing a handout to be sent with permits

Fair Inspections

- EH Team Inspecting for Fair (3 food sanitarians and 2 field sanitarians)

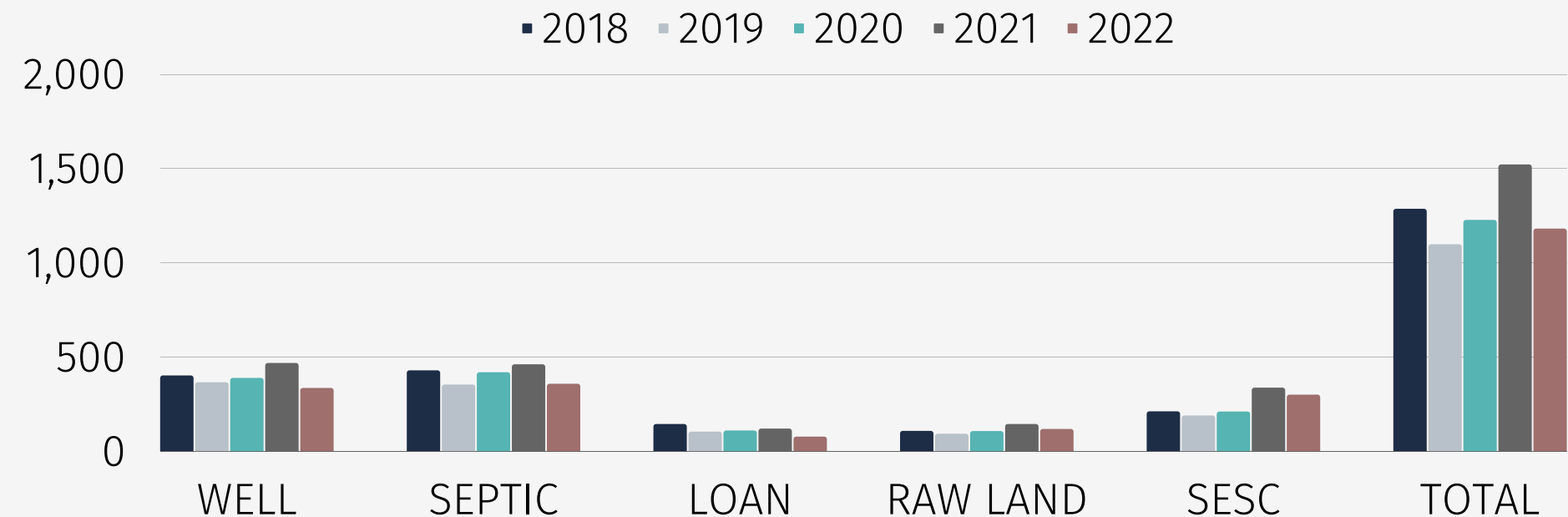
EGLE Audit of Private and Type III Water Supply Program

- Working with the EGLE Liaison on permitting and inspections wells to meet MPRs

EGLE Audit of Septic Program

- Working with EGLE Liaison on scheduling audits of inspections
- Working with EGLE Liaison of the Corrective Action Plan from 2020 Audit

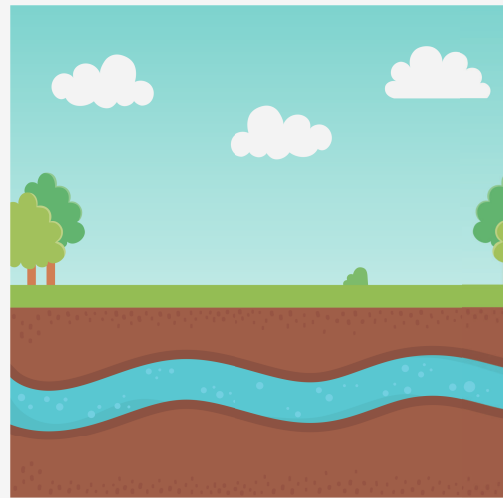
EH FIELD APPLICATIONS COMPARISON BY YEAR (Jan 1 - July 31)



Potential Emerging Environmental Issues

Ground Water Contamination

- Current Sites of PFAS Interest: KAVCO, Otsego, DeYoung Landfill (sites in Allegan County on Michigan PFAS Action Response Team's website)
- Ground Water Monitoring Program:
 - **UPDATE:** DeYoung Landfill to be sampled again in October 2022
- Hazelwood to have municipal water installed from an EGLE grant (Otsego)



Harmful Algal Blooms (HABs)

- Longer, warmer summer season may contribute to incidences and duration of HABs
 - **UPDATE:** Swan Lake tested for HAB and was positive
 - Warning signs placed at lake
 - ACHD will continue to do testing and update the public

Beach Testing Surveillance and Monitoring

- 61 Samples were taken, all below MCL
- Working with Parks, Recreation, and Tourism to put signage on beach water safety up in highly trafficked areas.

Vector-borne Diseases, including EEE

- Mosquitos: 84 identifiable mosquitos were collected
 - 0 were reportable disease vectors
- Ticks: 8 ticks collected: 6 dog ticks, 2 black-legged ticks. Black-legged ticks to be sent into the state at the end of the summer for Lyme testing
- Using grant money to collect agricultural tires, which can be breeding ground for mosquitoes
- Reviewed previous processes for EEE





PERSONAL HEALTH



678 CSHCS Total Clients
29 CSHCS New Client Enrollment

29
Level 1 Plan of Care
CSHCS

43
Level 2 Care Coordination
CSHCS

0
CSHCS Case
Management Services

6
CSHCS Transition Plan of
Care

55/49
CSHCS Transition contact
assists/mailings

34 redistributions of
vaccine inventory
(covid and non-covid)

1,344 Overall
Medicaid Outreach
Units



3 Homebound
immunizations given

268
Immunizations Provided

26
Waivers Provided



61 STD/HIV Clinic
Visits



8,000
Wear One Kits
Distributed



1,699
Hearing and Vision screenings conducted

46
Close contacts monitored
for COVID-19

1,998
Communicable Disease
Investigations conducted (MDSS)



1
Active TB (DOTs)

10
TB Skin Tests placed



5
TB latent infections

3 VFC program site visits

STD/HIV
Case Follow-Up **116**

13 Lead Testing
Follow up clients



43
Rabies
Evaluations



44
Animal Bite
Follow-Ups



Personal Health: 2022 Activities (Quarter 2)

CUSTOMERS

Lead Testing

- **Program goal:** Increase the number of children <6 years old testing for Lead to help prevent lifelong negative health impacts
 - **MET:** Activities for Q2 include:
 - Introduce new resources to local providers with an updated letter from ACHD Medical Director
 - Update website materials and hyperlinks as they become available on MDHHS website
 - Collaborate with GSC and Head Start Advisory on education, provider resources, and referrals

CSHCS Transition Toolkit Development

- **Program goal:** Increase the percentage of adolescents, with and without special healthcare needs, who receive services necessary to make transitions to adult health care.
 - **MET:** Activities for Q2 include:
 - Print the first run of the [local transition resource guide](https://bit.ly/3Q98HpP) (<https://bit.ly/3Q98HpP>)

IMPROVED PROCESSES

- **ONGOING:** Data from the Technician Assessment Program (TAP) and 340 B (the Federally Funded source of Sexually Transmitted Infection medications at no cost) – Audit received with recommendation of procedural updates

CUSTOMERS

Immunizations

- **Program goal:** Increase vaccine coverage rates for vaccine-preventable disease in Allegan County for all populations with a priority on those 19 and under, as well as vulnerable population



- **MET:** Activities for Q2 include:
 - 34 vaccine redistributions/transport to community partners completed
 - Completed under 5 COVID-19 vaccine roll out with reallocation to community partners for increased availability
 - Provide 3 nontraditional opportunities for targeted vaccine distribution - **Bridgefest, Douglas Pride, Walk-in Hepatitis Awareness Day, Camp-it and the Dunes Resort**
 - Distribute recall notices to CSHCS enrolled clients
 - 994 individuals received an immunization that were sent a reminder within 2 months
 - 13,453 recall notices sent to AC residents

FINANCIAL STABILITY

- **MET:** Budget submitted per timeline. Request for additional staffing to respond to the increased demand (Refer to Q1 and Q2 presentations for data on need)



Personal Health: 2022 Activities (Q3)

CUSTOMERS

Lead Testing

- **Program goals:** Increase the number of children <6 years old that receive screening for elevated blood lead levels, and increase the percentage of children less than 72 months who received a venous confirmation blood lead test within 30 days of an initial positive capillary test (3.5 mcg/dL or greater) from 71% to 75%.
 - Activities for Q3 include:
 - Participate in the Head Start Advisory and Great Start Collaborative to assure Community partners are aware of resources
 - Head Start children are mandated to be lead tested and the Advisory shares data and anecdotal information. ACHD coordinates provider education and targeted follow-up with families based on this feedback.

CSHCS Transition Toolkit Development

- **Program goal:** Increase the percentage of adolescents, with and without special healthcare needs, who receive services necessary to make transitions to adult health care.
 - Activities for Q3 include:
 - Provide the transition resource guide to key stakeholders and providers as well as enrollees

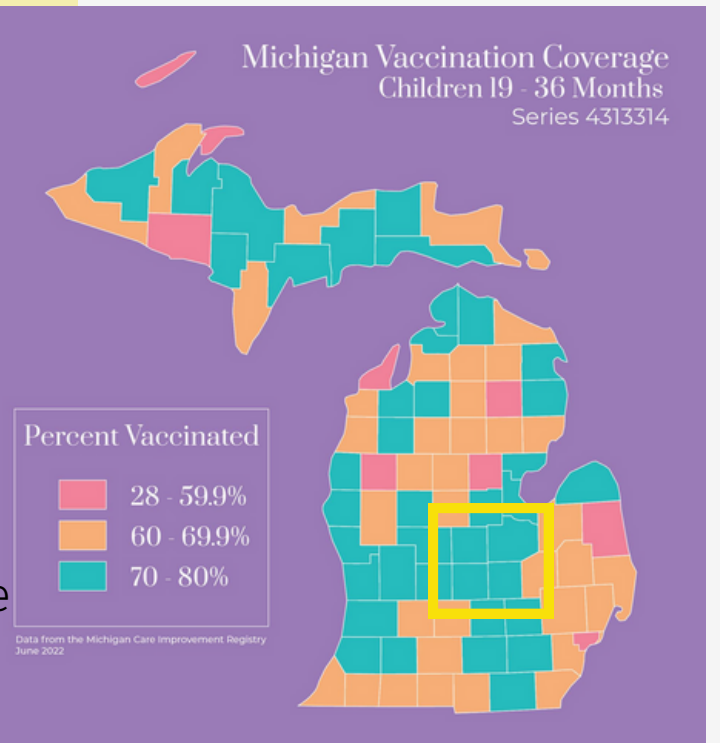
IMPROVED PROCESSES

- Self-assessment of minimum program requirements (MPRs) and standards of care to prepare for Accreditation and to find gaps in our Quality Assurance

CUSTOMERS

Immunizations

- **Program goal:** Increase vaccine coverage rates for vaccine-preventable disease in Allegan County for all populations with a priority on those 19 and under, as well as vulnerable population
 - Activities for this Quarter include:
 - Continue to monitor and assist partners in the community with their vaccine inventory and distribution to the community.
 - Provide 3 nontraditional opportunities for targeted vaccine distribution
 - Collaborate with CSHCS team to distribute recall notices to CSHCS enrolled clients, including education and resources related to nontraditional vaccination resources



Series 4313314: the recommended doses in the primary childhood vaccine series - 4 DTaP, 3 Polio, 1 MMR, 3 Hib, 3 HepB, 1 Varicella, 4 PCV

FINANCIAL STABILITY

- Ongoing assessment of P2B and cross-training to meet needs of programs and residents
- Research the ability to bill for services across all personal health program areas



Potential Emerging Personal Health Issues

ONGOING: Communicable Diseases vs. Resources Available

- CDCF staff have been eliminated and will be completely off-boarded between August 2022-October 2022
 - Working to secure grant funding contract team members to support investigation as it exceeds the capacity of staff. Requesting State Funded Supplemental staffing to support Q3/4 and 2023 response related to CD
- **Monkeypox Response**
 - No reported cases in Allegan County, however, we've had to work with businesses related to exposures and case investigations for close contacts
 - Providing vaccine to high-risk eligible individuals
 - Collaboration with MDHHS, other Health departments, and jurisdictional high-risk settings in order to assist in case investigation, contact tracing, and to make notification to those potentially exposed.
 - Targeted education and outreach during weekend venues to reach high-risk populations.
 - Case investigation and contact tracing materials, establishing/updating procedures and staff education is ongoing.

NEW: Active and Latent TB

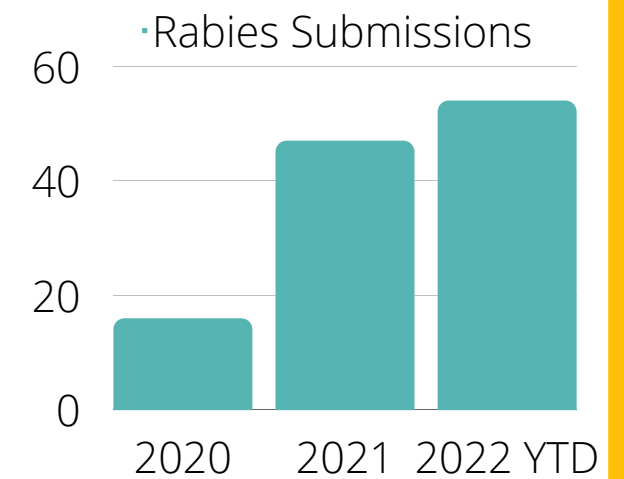
- ACHD provides Tuberculosis (TB) skin or blood testing and follow-up X-rays as needed in certain circumstances (no primary care provider, indigent, barriers).
- In regard to active TB, ACHD provides Direct Observed Therapy (DOT) if necessary. Both Latent Tuberculosis Infection (LTBI) and DOT treatment courses involve patient and family education, routine clinical consults with providers, frequent patient contact, and assessment with the Communicable Disease program and Public Health Nurse.
 - 679 hours of tracked time from January-June 2022 has gone toward TB education and management.

UPDATE: Oral Health Legislation (MCL 333.9316)

- Collaborating with MCDC to provide necessary exams to those in the community that does not have other options.
- Marketing team with an update in Q3
- Addendum has been signed, MCDC starts screenings in September

UPDATE: Rabies Submissions

- ACHD coordinates the rabies submissions, education, and referral for treatment related to animal bites and exposures.
 - Animal bites in addition to rabies submissions are all followed up by the CD team

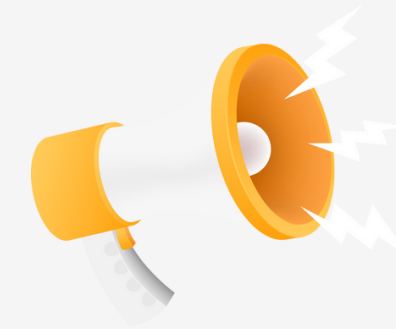


PUBLIC HEALTH PLANNING & PREPAREDNESS

67 Health Education
Materials Created



Newsletters sent out



6 Press Releases
sent out



Outreach Events



6,873

Followers on Facebook



305

Followers on Twitter

1 Other County Emergency
Preparedness Drills

81

Facebook posts on
public health items in Q2

46

Twitter posts in Q2



Planning and Preparedness: 2022 Activities (Quarter 2)

CUSTOMERS

Community Inclusion Plan

- **MET:** Update the Whole Community Inclusion Plan to reflect identified vulnerable populations for the COVID-19 After Action Report by June 30, 2022.
 - Updated plan was submitted to the state.

Outreach at Douglas Community Pride and Bridgefest

- **MET:** Attend 2 Outreach events, promoting health department services, providing access to immunizations, STI/HIV Testing, education on vector-borne diseases, etc.

Planning for Vaccine Resistant COVID-19 Variant

- **MET:** Create templated communication and education for a swift response based on COVID-19 landscape
 - A communication toolkit has been developed based on COVID-19 community levels and at-risk groups.

FINANCIAL STABILITY

Grant and Technical Assistance Opportunities

- **ONGOING:** Continue assessing 10 EPHS and National Public Health Accreditation Readiness
 - Public Health Accreditation Board (PHAB released 2022 accreditation guidelines that changed due to the 10 EPHS changing in 2020.
 - Will be building into our plans to review these changes and update/create action steps to align.

IMPROVED PROCESSES

COVID-19 After Action Report

- **MET:** Required report to submit to MDHHS by June 30, 2022
- Deployed the survey in April 2022, closed on April 19, 2022
 - 363 individuals responded to the survey, with over 60% reporting as a Community Member
 - **Areas identified for improvement** include consistent, direct communication, mental health services, consistent contact tracing, delay of care
 - **Areas identified as strengths** include social media and access to testing and vaccine clinics, which continued to improve over the phases
- Activities for Q2 include:
 - Analyzing results from the survey
 - Host focus groups for a "deeper dive" into areas identified for improvement and areas identified as strengths for more knowledge on tangible improvements we can make locally.
 - EOC Annexes to assist with prioritization for AAR
 - Submit a report to MDHHS, due June 30, 2022
 - Will be sent to BOC prior to submission

- ACHD COVID-19 Response Improvement Plan (<https://bit.ly/3oDECSR>)
- Sent in BOC Administrative Update and BOC Inquiry

After Action Report / Improvement Plan - Corrective Actions

****contingent on adequate funding and resources****

Information Sharing

1. Submit drafted ACHD Communication Plan to Allegan County Administration for review and approval.
2. Expand on local public health information channels to get timely, urgent communication out to the masses. Enhance the use of current technology to create efficiencies.
Attend Local Health Department (LHD) Public Information Officer (PIO) meetings.
3. Include the communications/information sharing section on the Whole Community Inclusion Plan.

Aug 2022 - Dec 2022
2023/2024;
Attend meetings as scheduled by PIO Network Chair
Aug 2022 - June 2023

Emergency Operations Coordination

1. Improve the current inventory management process for cache items, including PPE, testing kits, and other public health emergency preparedness supplies, to align with Allegan County Emergency Management inventory management.
2. Joint Information Center with Emergency Management and County Administration.
 - 2.1 Share upcoming formal FEMA Public Information Officer (PIO) trainings for PIO's or other representatives apart of the
 - 2.2 Recommend a policy requirement for all PIOs or others who sit in Incident Command Structures (ICS) to complete formal FEMA trainings related to their position in ICS.
3. Develop local position descriptions for the Joint Information Center, including rumor control, social media scanner, and content creator.

Jan 2023 - Dec 2024
Sept 2022 - Ongoing
Oct 2023 - June 2024

Public Health Surveillance and Epidemiological Investigation

1. Create a position description for ACHD Personal Health Coordinator.
 - 2.1 Research infrastructure and use of current technologies for outbreak management.
 - 2.2 Explore efficiency with Qualtrics and data management/information sharing with businesses and LTCF and recommendation to the Michigan Department of Health and Human Services to consider the integration of data with the Michigan Disease Surveillance System (MDSS).
3. Work with employers to establish workflows where case investigation could be assigned to an institution such as a private business or a school to expedite notification to potentially exposed individuals and decrease transmission of the disease/outbreaks (also recognizing that not all institutions will have the resources to support this).
4. Draft a templated plan for managing communicable diseases that schools and businesses can adapt for their organization.

June 2022 - July 2022
2023
Aug 2022 - Dec 2023
July 2022 - Dec 2022



Planning and Preparedness: 2022 Activities (Q3)

CUSTOMERS

Planning and Responding to Monkeypox

- Develop webpage, educational materials, and health education messages for monkeypox response

Information Sharing

- Include the communications/information sharing section on the Whole Community Inclusion Plan.

Community Health Workers - Pilot Project

- Michigan Rural Health Center funding until May 2023 for 2 Community Health Workers.
- **Project Goal:** Address social determinants of health that influence health inequities and make connections that help our community thrive.
- Activities for this Quarter include:
 - Build Website and finalize marketing plan
 - Launch Program by September

ENGAGED WORKFORCE

- Re-engaging Continuous Quality Improvement Committee at ACHD
- Plan for employee CQI assessment

IMPROVED PROCESSES

Communication Plan

- Activities for this Quarter include
 - Review and update existing policies and procedures. Create newly identified policies and procedures
 - Meet with Health Officer to review changes/updates to plan

Workflow Improvements with Community Partners on Case Investigation

- Activities for this Quarter include
 - Meet with business leaders to start the conversation on workflows where case investigation could be assigned to a willing entity or organization to expedite notification to potential exposures

FINANCIAL STABILITY

Grant and Technical Assistance Opportunities

- Continue assessing 10 EPHS and National Public Health Accreditation Readiness
 - Public Health Accreditation Board (PHAB released 2022 accreditation guidelines that changed due to the 10 EPHS changes in 2020.
 - Will be building into our plans to review these changes and update/create action steps to align.

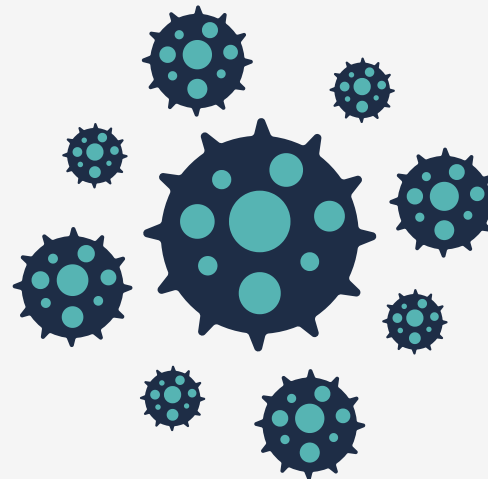
Potential Emerging Public Health Concerns: Planning and Preparedness

Improve our ability to prepare for, respond to, and recover from public health emergencies with limited resources

- Continue to work with local providers and encourage new providers to enroll in being a vaccine provider
 - There are limited partners that can administer to those under 3.
 - Provide updates to local pediatricians on eligibility and recommendations.
- Work with Emergency Management and EOC Annexes to improve all-hazard emergency responses

2022 Monkeypox

- Michigan:
 - 1st confirmed case reported in June 2022
 - As of August 5, there have been 70 confirmed cases
- Allegan County:
 - 0 confirmed cases
 - Working with Communicable Disease and Immunization Teams on vaccinating those most at risk
 - Communicating with businesses and providing mitigation education
 - Educational campaign on social media for all audiences
 - Provider updates and monthly educational/awareness newsletters
 - Educational campaign for high-risk settings, evaluating one's own risk



2022 Highly Pathogenic Avian Influenza (Bird Flu)

- Current Status in Michigan:
 - The Michigan Department of Agriculture and Rural Development (MDARD) has not detected any new cases of highly pathogenic avian influenza in domestic poultry since May 2022.
 - Cases of the disease are still being found in Michigan's wild birds and mammals, so it is just as important now to take every step possible to protect domestic birds from this virus.
- Current Status in Allegan County:
 - No confirmed detections since May 2022

Funding

- The anticipated funding ACHD will receive for Public Health Emergency Preparedness will not be able to completely cover the continued COVID-19 response.
- Also seeing cost increases for equipment and tools for preparedness activities

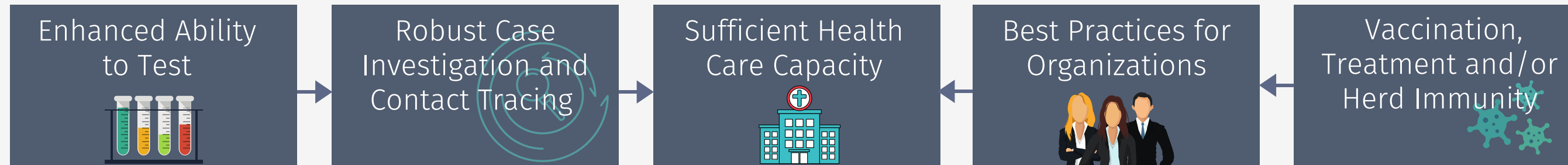
Planning and Preparedness work with all HD divisions to develop health education and plans for improving health outcomes within our community as we respond to public health issues



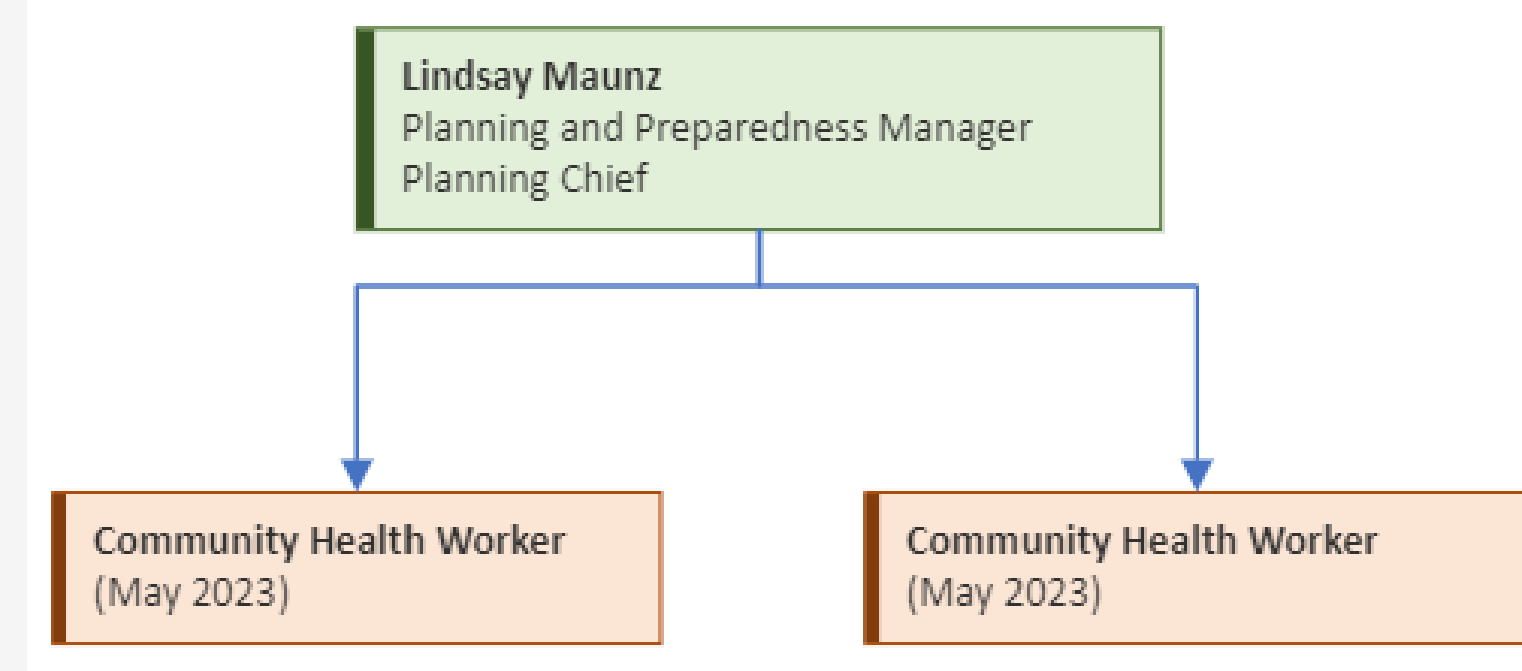
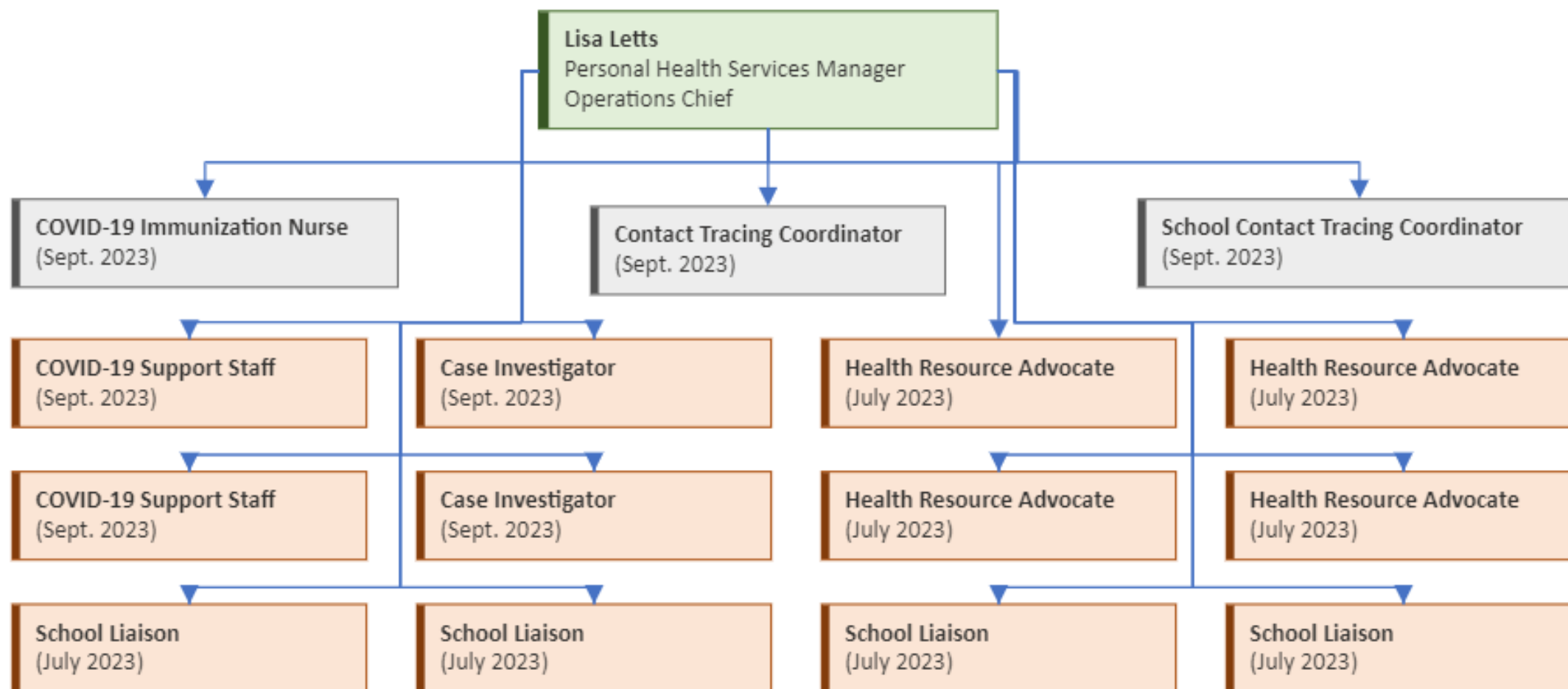
HEALTH Department

Allegan County Health Department: Organization Chart, Staff for COVID Response

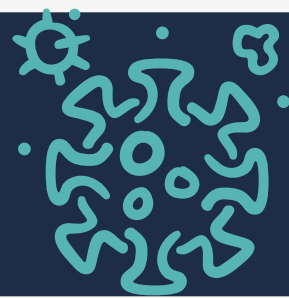
COVID-19 MITIGATION COMPONENTS



Staff



NOTE: All CDCF Staff will be off-boarding between August and October 2022. By the end of October 2022, this is the designated staff we'll have for COVID-19.



COVID-19 Response: 2022 Activities (Quarter 2)

CUSTOMERS

Assess Treatment Access with Providers

- **ONGOING:** Continue to work with providers to understand barriers to offering treatment in their practice
- **MET:** Developing Standard Operating Procedures with our medical director in the event ACHD needs to provide Anti-viral treatments

Providing Health Education

- **ONGOING:** Regularly create educational materials for social media to include mitigation strategies, latest research, timely news
- **ONGOING:** Continue to update local guidance documents as new information/guidance emerges

Access to Mitigation Tools

- **ONGOING:** Continue to deploy adult and child KN95 masks to LUG's and Libraries for community members (ensuring adequate masking for personal protection for those at risk). Preparing for a resurgence by getting a cache of PPE and rapid home tests to get to our community partners to deploy when we have a resurgence.
 - The Free adult KN95s supplied by MDHHS have all been deployed (~20,000)

ENGAGED WORKFORCE

Staffing Changes

- **MET:** Offboarding 11 CDC Foundation staff members and realigning team related to Communicable Disease
- **ONGOING:** Onboard 2 Community Health Workers (grant-funded), 1 HRA and 1 Admin Support

FINANCIAL STABILITY

Staffing Changes

- **ONGOING:** Continue using CDC Foundation resources to help maintain mandated services based on response levels for future surges for as long as resources are available
- **ONGOING:** Working with Finance Department to maximize COVID-19 funding

Billing insurances for COVID-19 related services

- **MET:** Exploring billing codes related to COVID-19 related services, such as anti-virals
 - Billing codes added

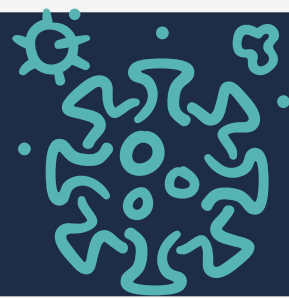
IMPROVED PROCESSES

Recovery Phase, Managing similar to other Communicable Diseases

- **ONGOING:** Continuing to monitor, but incorporating to roll response into our Communicable Disease Program (Personal Health)

Communicable Disease Plan for Schools

- **MET:** Provide school leadership a templated individual communicable disease plans to use their Emergency Operation Plans since illness/outbreaks are an identified risk
 - Sent to School Superintendents in May and June 2022



COVID-19 Response: 2022 Activities (Q3)

CUSTOMERS

Provide Treatment Options

- Launch drive-up antiviral pick-up for eligible individuals

Continue Providing Health Education

- Regularly create educational materials for social media to include mitigation strategies, latest research, timely news
- Continue to update local guidance documents as new information/guidance emerges

Access to Mitigation Tools

- Preparing for a resurgence by getting a cache of PPE and rapid home tests to get to our community partners to deploy

ENGAGED WORKFORCE

Staffing Changes

- Anticipate off boarding in Q3 –
 - 6 Contact Tracers
 - 2 Health Educators
 - 4 Case Investigators
 - Hope to secure 2 investigators and 2 School Liaisons.

FINANCIAL STABILITY

Staffing Changes

- Working with Finance Department to maximize COVID-19 funding

IMPROVED PROCESSES

Managing similar to other Communicable Diseases

- Continuing to monitor; managing the CD response similar to other reportable Communicable Diseases.

COVID-19 BOC Updates

- Reviewing data provided and evaluating what local data is not available from other entities to help community members evaluate individual risks.

Questions?



Are there any items that you'd like to see included in the next BOC Quarterly Meeting?



8.5.22 MACC PRESENTATION

The Four Areas Prioritized for the CHIP are:



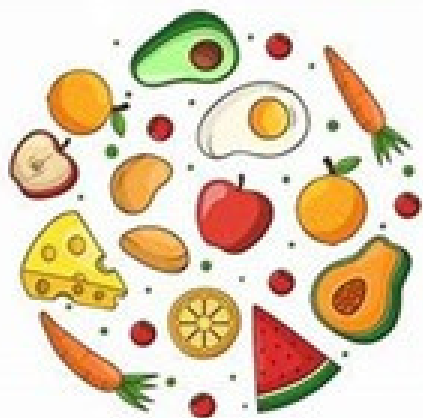
Mental Health and Substance Use Disorder (SUD)



Housing



Access to Care



Food Security

**Written Responses From
Survey Questions:
49 Total Responses**

Mental Health/Substance Use Disorder

Q6 – (8 Responses)

Complete the chart below to tell us more about your agency's mental health/substance use disorder programs/strategies.

- Reflective Supervision
- SUD Services
- Included as part of regular visits
- Pine Rest Counselor
- Mental Health First Aid
- Special Education Social Work
- Total Trek Quest
- Adult Mental Health


COMORBIDITY
Substance Use and Other Mental Disorders

MENTAL DISORDERS

SUBSTANCE USE DISORDERS

COMORBIDITY: When a person has two or more disorders at the same time or one after the other. This occurs frequently with substance use and mental disorders. Comorbidity also means that interactions between these two disorders can worsen the course of both.

Source: Han B, Compton WM, Blanco C, Colpe LJ. Prevalence, Treatment, and Unmet Treatment Needs of US Adults with Mental Health and Substance Use Disorders. *Health Aff (Prof Hope)*. 2017;36(10):1739-1747. doi:10.1377/hlthaff.2017.0584

 **NIH** National Institute on Drug Abuse

For more information about finding treatment for yourself or a loved one, visit drugabuse.gov/related-topics/treatment.

Mental Health/Substance Use Disorder

Q4 - (9 Responses)

Is your agency in the process of planning any new/future programs/strategies related to mental health/substance use disorders in the next 3 years? If so, please tell us about the program below.

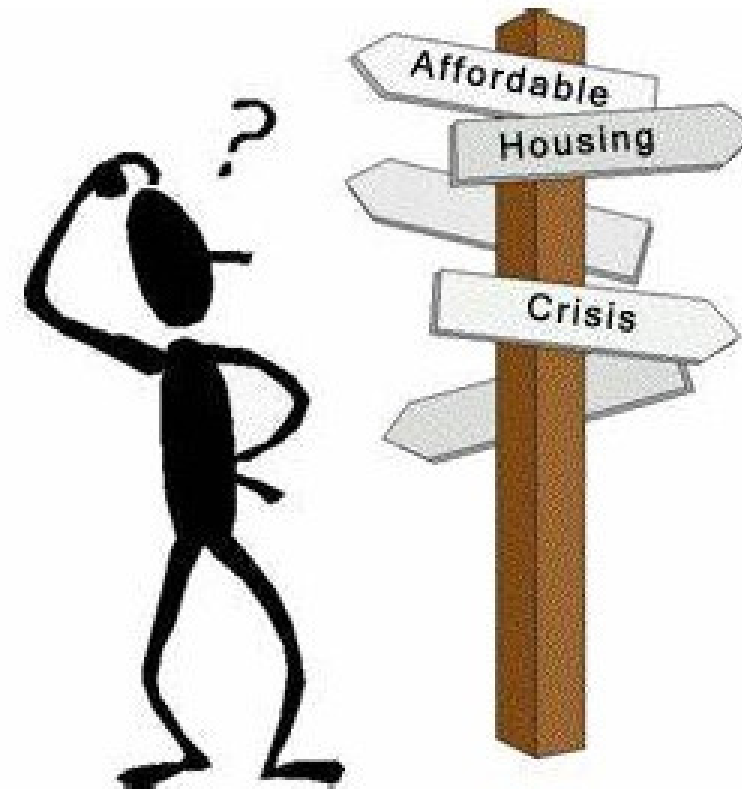
- We will continue to share Strengthening Families – 5 Protective Factors Information with parents
- SUD outpatient treatment, intensive outpatient treatment, medication-assisted treatment, coordination with local jail for programming
- No. Although we are working with Great Start Collaborative regarding trauma-informed care for children and families in our Head Start and Early Head Start programs
- We are providing mental health first aid training for a large number of associates
- We are implementing Community Health Workers from July 2022-May 2023, which helps connect residents to services and help address SDoH
- We practice using Holistic Defense principles. We are always looking for ways to address mental health and SUD treatment within the context of the criminal justice realm. We employ a full-time social worker to help indigent criminal defendants access services. We will be adding an additional social worker to our staff on 10/1/22.
- We support non-profits that do this work through our yearly grant cycle.
- Yes; looking to add two early childhood mental health specialists pending grant funding
- Implementation of SAMHSA-funded Community Coordinated Behavioral Health Clinic project. This model of care expands eligibility and assures integrated care, including behavioral and physical health

Housing

Q10 – (5 Responses)

Complete the chart below to tell us more about your agency's housing programs/services.

- Energy Efficient/Home Repair
- Case management, financial assistance
- Rental, prevention, case management
- Conventional apartments
- Homeownership



Housing

Q8 – (7 Responses)

Is your agency in the process of planning any new/future programs related to housing in the next 3 years? If so, please tell us about the program below.

- The Housing Workx! Program addresses the need for attainable housing and workforce development in Allegan County. Through this program, CAAC will connect learners to career opportunities in building trades and construction (one of the fastest growing industries in Michigan) to produce healthy obtainable housing in Allegan County. Students will be building energy-efficient homes or remodeling existing homes to make them more livable.
- Increased rental assistance programming, continuation of MSHDA and HUD programming, future local planning body initiatives.
- Deployment of Community Health Workers from July 2022 – May 2023. Identify barriers and helping bridge gaps.
- Again, we practice Holistic Defense so our social workers are always looking to partner with agencies that provide the services to allow us to expand our services.
- We provide funding for non-profits doing this work through our annual grant process. It is my goal to increase the percentage of our available grants to support these efforts in the county.
- Yes, we are currently starting to build 18 new affordable homes in Allegan County that will be built over the next three years. We are also in strategic discussions for future projects.
- In partnership with the MACC and LPB, OnPoint is exploring strategies to expand affordable housing options and increase support to those facing housing instability, particularly those with behavioral and physical health challenges.

Food Security

Q18 – (5 Responses)

Complete the chart below to tell us more about your agency's access to food services offered by company.

- Food Supports in Classroom
- Home Delivered Meals for Seniors
- Food box distribution
- School Breakfast/Lunch Program
- Network of Food Pantries



Food Security

Q16 – (4 Responses)

Is your agency in the process of planning any new/future programs/strategies related to food security in the next 3 years? If so, please tell us about the program below.

- Continued care coordination and case management services
- Deployment of Community Health Workers program July 2022-May 2023. Identifying barriers and bridging gaps in services for community members, addressing SDoH
- Again, this is a major concern for indigent defendants. Our social workers are often tasked with helping a client get stable prior to the attorneys dealing with criminal justice concerns. Clients are often less likely to work through their criminal justice issues when they are immensely worried about their day-to-day needs.
- The Allegan County Food Pantry Collaborative is a program of the ACCF. We also fund the work of area non-profits that address food security.

Access to Healthcare

Q14 – (8 Responses)

Complete the chart below to tell us more about your agency's health care service programs/strategies.

- Prescription assistance
- Peer support, care coordination, primary care
- Occupational Health and Employee Wellness
- Nursing
- Hearing, Vision, Height/Weight, Blood Pressure and individualized training per needs in classroom
- Holistic support through terminal illness and death
- Clinical services including immunizations, communicable disease, STI/HIV
- Primary care, integration with behavioral health and other community providers



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Access to Healthcare

Q12 – (6 Responses)

Is your agency in the process of planning any new/future programs/strategies related to access to health care services in the next 3 years? If so, please tell us about the program below.

- We will continue to offer free developmental screeners (ASQ:3, ASQ:SE) in English and Spanish for families
- Limited primary care services, increased psychiatric services, immunizations, medication-assisted treatment
- Deployment Community Health Workers July 2022 – May 2023. This is a pilot program, and looking to long-term sustainability solutions
- Again, our social workers are always looking for ways to help provide needed services that will have a beneficial impact on a client's criminal justice issues. SUD issues are extremely problematic so ancillary health concerns are always at the forefront of our client's needs.
- This is something we could support through our annual grant process. In the past, we have had very few applications to support this effort.
- Just continuing our hospice and palliative care programs

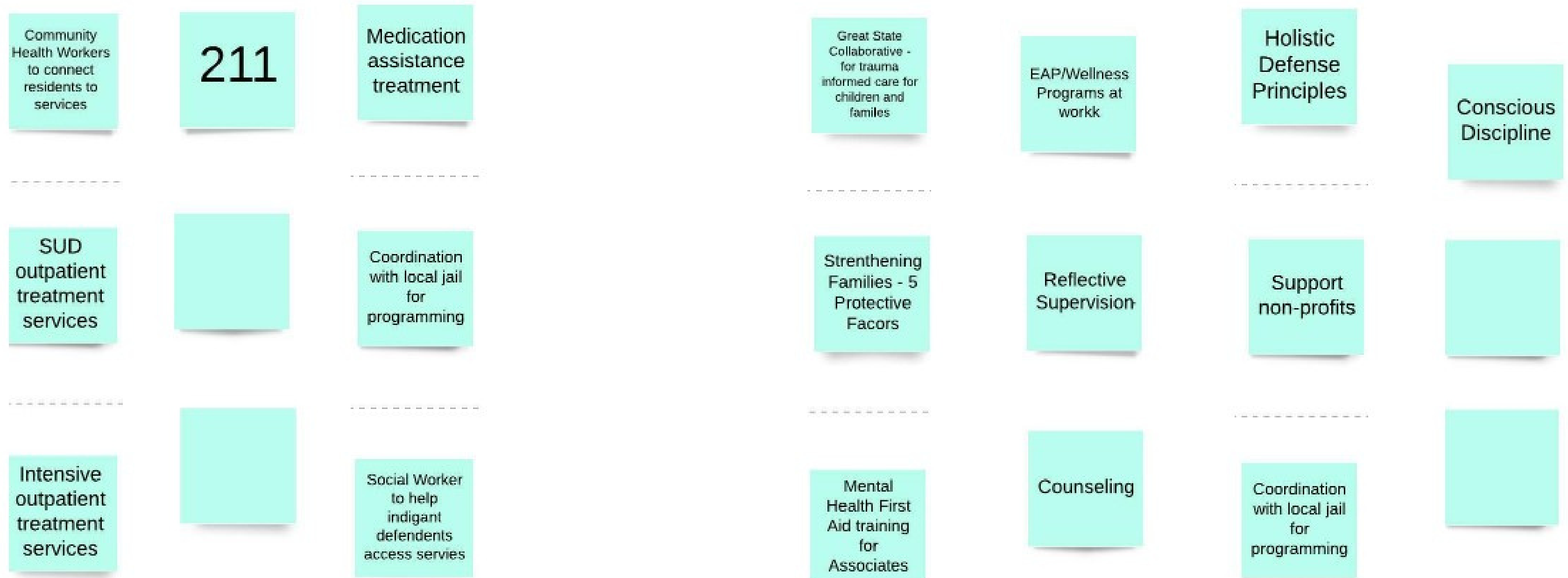
Mental Health / Substance Use Disorders

Increase the capacity and use of treatment in Allegan County.

GOAL
OBJECTIVES
INPUTS

1. Increase the percentage of residents who are in need of treatment for mental health and substance use disorders to get the services.

2. Decrease the percentage of adults who are experiencing “poor” mental health days as indicated in the [County Health Rankings](#).



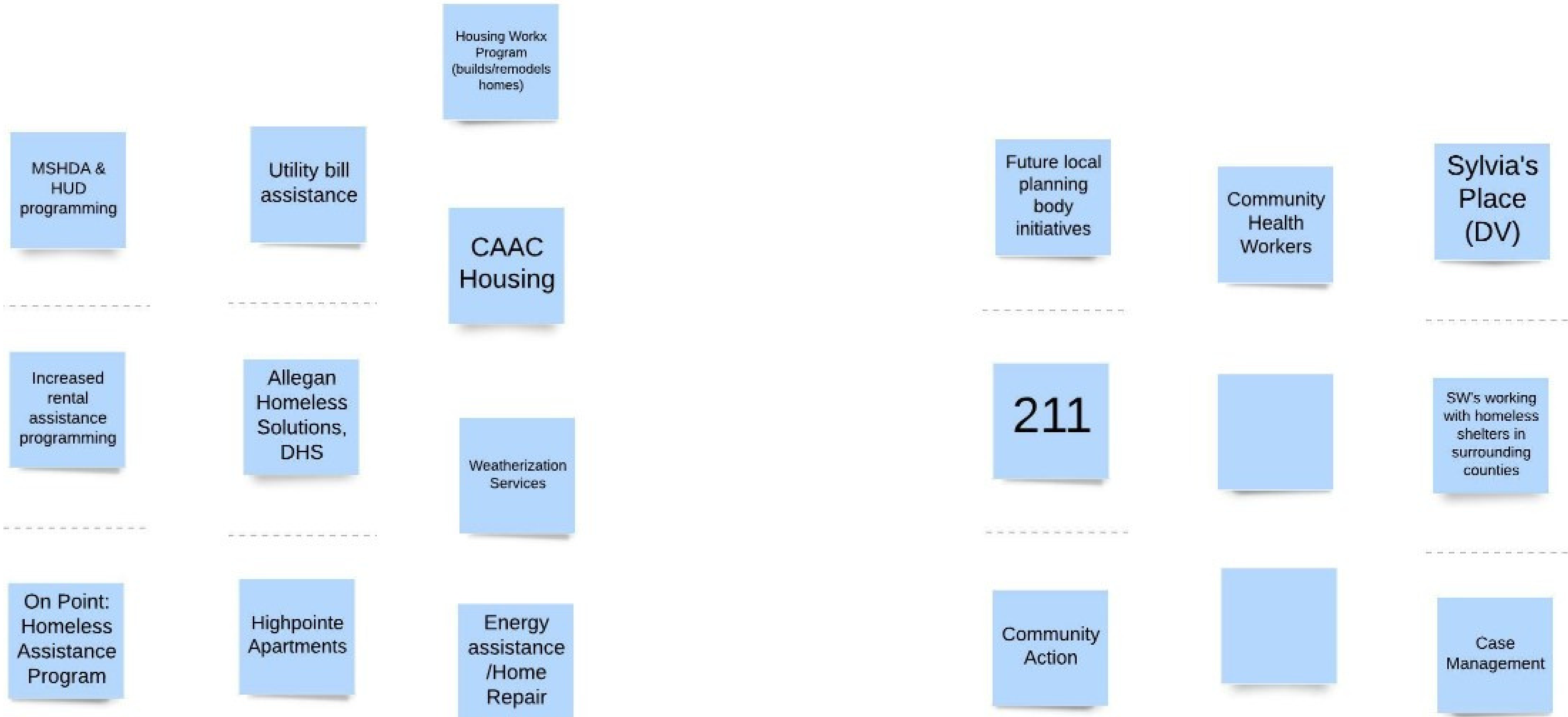
Housing

GOAL
OBJECTIVES
INPUTS

Goal: Strengthen the homeless response system within Allegan County and increase collaborative solutions.

1. Increase the percentage of residents with access to attainable and safe housing options.

2. Increase awareness or use of housing resources available in Allegan County.



Food Security

Goal: Increase availability of healthy food options for residents, while also expanding supplemental food resources in Allegan County.

1. Increase percentage of affordable and attainable food resources for residents in Allegan County

2. Increase awareness of food resources available for residents in Allegan County



Access to Medical Care

GOAL
OBJECTIVES
INPUTS

Goal: Increase capacity and use of a patient-centered, community integrated, and quality system of care for Allegan County residents.

1. Decrease the percentage of adults who are experiencing “poor” physical health as indicated in the [County Health Rankings](#).

2. Increase the use of non-traditional services to meet health care needs for Allegan County residents.



Putting It All Together

Community Health Improvement Plan (CHIP)



**Additional Strategies
or Inputs Missed?**

Send to:

healthed@allegancounty.org

**When Will We Update
MACC Next?**

**What Will We Do With the
Information Gathered?**

Additional Questions?

Special Thanks to our Steering Committee Members:

- Amanda Telegenhof
- Katrina Pelfrey
- Robert Mach
- Jodee Rolfe
- Tracy Brower
- Kessie Karg
- Mark Witte
- Angelique Joynes
- Grant Markel
- Lindsay Maunz
- Liz Healy
- Stephanie Wright



HEALTH
Department



Ascension
Borgess Allegan



United Way of Ottawa
and Allegan Counties

OnPoint



Questions and/or Feedback?



To provide additional feedback or for questions, please contact:

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