

# MN Community Measurement 2024 ANNUAL REPORT



www.mncm.org

#### Message from MNCM Board Chair and President



Joe Bianco Chairman of the Board (2023-2024) MN Community Measurement



*Liz Cinqueonce President & CEO MN Community Measurement* 



#### Dear Community Members,

We are proud to share MN Community Measurement's 2024 Annual Report to the Community, celebrating another year of progress in advancing our mission: to empower the community with meaningful data to drive improvements in health care quality, equity, and affordability.

This year, MNCM achieved significant milestones thanks to the dedication of our staff. board, and community partners. Together, we navigated a seamless transition in executive leadership, ensuring stability and vision for the organization's future. We completed the full transition to our new data platform, PIPE, to better meet the evolving needs of our community partners. Additionally, we launched Social Risk Factors data collection to expand our ability to understand disparities in outcomes; and made continued progress supporting facilitated data sharing and maintaining national certification as a data aggregator, further affirming our commitment to data accuracy and innovation

Our board took on a deeper role in reviewing and shaping key initiatives, enabling stronger alignment with our strategic priorities. This renewed engagement, coupled with the support of our community partners, has been instrumental in modernizing our approach to health care measurement, reporting, and data sharing. From adopting a new reporting model to improving our security posture through the completion of a rigorous SOC2 audit, MNCM has remained steadfast in keeping pace with technology and best practices.

These accomplishments reflect the collective power of collaboration. The insights and guidance from health care providers, payers, public health agencies, and other community partners have been invaluable in informing our work. Together, we are creating a more transparent and equitable health care system that benefits everyone.

As we look ahead, we remain inspired by the potential to make a difference. Thank you for being a vital part of our journey. We invite you to explore this report and join us in celebrating the shared accomplishments that are driving meaningful change across Minnesota and beyond.



Key Accomplishments in 2024	In 2024, the Board of Directors led key initiatives to strengthen governance and strategic direction. The Board:		
	<ul> <li>Successfully guided an executive leadership transition to ensure stability and continued progress.</li> <li>Deepened board-level engagement through comprehensive reviews and discussions, enhancing effectiveness.</li> <li>Gathered community input to inform the development of a new five-year strategic plan, aligning strategic decisions with broader health care priorities.</li> </ul>	<ul> <li>Managed a smooth transition in board leadership, fostering both continuity and fresh perspectives.</li> <li>Recognized and honored the contributions of departing board members for their pivotal role in MNCM's success.</li> </ul>	
On the Horizon in 2025	Looking ahead to 2025, the Board of Directors will focus on maintaining strategic momentum. The Board will:		
	<ul> <li>Finalize the new five-year strategic plan, incorporating board and community engagement to align with MNCM's mission, goals, and current community needs.</li> <li>Lead efforts to commemorate MNCM's 20th anniversary with special events and reflections on progress.</li> </ul>	<ul> <li>Position MNCM for sustained growth, deeper collaboration, and ongoing advancements in health care quality, equity, and value.</li> </ul>	



### Members of the Board of Directors in 2024

Galen Benshoof Joe Bianco Caroline Carlin Liz Cinqueonce Molly Clark Kim DeRoche Nancy Evans Bentley Graves Greg Hanley Anne (Kate) Hust Steve Inman Clarence Jones Susan Knudson Jennifer Lamprecht Mariam Mohamed Jodi Morris Lucas Nesse Melissa Pollari Jim Przybilla Julie Sonier Mark Steffen Lizbeth Thomas

### **Governance Staff Contributors**

William Muenchow Ma Xiong Amy Krier Kathie Pugaczewski Maegi Yang



### Recognizing Departing Board Members for their Service

At the December board meeting, MNCM recognized five departing board members for their years of service to the organization, including:



Joe Bianco Seven years of service; chairman of the board for 2023-2024



Mariam Mohamed Six years of service; member of the Data Integrity and Use Committee



Beth Thomas Five years of service; chair of the Data Integrity and Use Committee



Molly Clark Four years of service; member of the Finance Committee



Jim Przybilla Two years of service; member of the Finance Committee

\_\_\_\_

#### **Board Chair Transition**

The December board meeting also marked the transition of the Board Chair position from Board Chair Joe Bianco, MD, Director of Primary Care at Essentia Health; to incoming Board Chair Greg Hanley, MBA, FACHE, CPHQ, Vice President of Health Services Quality and Operations at UCare. Chairman Bianco began a new tradition to mark the occasion.

"We would like to start a new tradition this year — the formal passing of the gavel to our new board chair, Greg Hanley. Greg joined the board in 2021 and has stepped up at each opportunity — moving from an engaged Measurement and Reporting Committee member, to serving as Treasurer and Chair of the Finance Committee, and now into the Board Chair role during this milestone year for MNCM. It gives me great comfort to know that the organization is in such capable hands going forward, and it's my pleasure to present Greg with this engraved gavel as he takes on this new role and leads the Board in the development of a new five-year strategic plan that will set the direction for MNCM's work into the future."



(Left) Incoming Board Chair Greg Hanley, MBA, FACHE, CPHQ, and (right) Outgoing Board Chair Joe Bianco, MD

Greg Hanley presented Joe Bianco with the Board Chair Award in recognition of his service to the community.

"Joe's time as Chair came at a pivotal moment for MNCM. He skillfully guided the organization through a major transition, including leading the search committee that brought us our new president. His leadership was instrumental in ensuring continuity and stability while also laying the groundwork for the modernization of our infrastructure and the evolution of MNCM's services to meet the needs of our community more effectively.

In addition to his role as Chair, Joe led the Executive Committee and remained actively engaged in MNCM's Measurement and Reporting Committee, providing valuable insights and helping to shape our work to improve health care quality and equity. He also took on special projects, including co-chairing the Specifications Engineering Group for the development of Obesity Measures — an initiative that highlights MNCM's commitment to addressing pressing health issues.

Joe's steady leadership, clear vision, and unwavering dedication have been an inspiration to all of us. His collaborative approach and tireless efforts have left an indelible mark on MNCM and the communities we serve.

Joe, on behalf of the Board of Directors, the staff, and everyone connected to MNCM, thank you for your incredible service and leadership. It is my great privilege to present you with the MNCM Board Chair Award, a small token of our immense gratitude for all that you've done for this organization."

### Measurement and Reporting

### Message from MARC Co-Chairs and Staff Liaison



Anne (Kate) Hust, MD, MPH MARC Co-Chair



Sue Knudson, MA MARC Co-chair



Jessica Donovan, MPH MARC Staff Liaison



Dear Community Members,

The Measurement and Reporting Committee (MARC) had an eventful and productive year in 2024. Building on the new measure prioritization process initiated in fall 2023, the committee identified three key focus areas for potential inclusion in the measure slate: well-child visits, maternal health, and opioid use. After further deliberation, well-child visits emerged as the most feasible for inclusion, pending the identification of a suitable funding source to integrate the measure into PIPE.

In addition to prioritization efforts, the committee reviewed six measures, as outlined below. Notably, MNCM will transition the Follow-Up Care for Children Prescribed ADHD Medication measure from the initiation phase to the continuation and maintenance phase. This measure will be privately reported in 2025, with public reporting anticipated in 2026. Furthermore, at MARC's request, a measure development workgroup has begun updating the Optimal Asthma Control measure. Recommendations from this workgroup will be presented to MARC in the spring.

Looking ahead, we look forward to another impactful and productive year in 2025!

### Measurement and Reporting

#### Key Accomplishments in 2024

	I READUREMENT					
	2025 SLATE OF MEASURES FOR PUBLIC REPORTING - FINAL					
	bellauter	MLESURE TVPE	COLLECTION METHOD	MERICAR STEWARD	INDOREMENT AND UNI	PUBLIC REPORTING IN 2025
	NERCINCERE ERFECTIVENESS EACH AND INFORMATION LET (NEDIS) Reparted al medical group time!					
	Insulance of Antibastic Textment In Boate Branchildy Branchistics	Paces	Calms	NCDA	PQM, CMR, CQMC	76
	Breast Canary Screening	Pages	Calms	NCDA	PQM, CMR, CQMC	76
	Cervical Cancer Screening	Pages	Calmi, Darls	NCDA	PQM, CMR, CQMC	765
	Childhood Immunication Status (Combo 10)	Pages	Claims; Charls; Registry	NCDA	PQM, CMR, CQMC	765
View the	Champdia Screening in Manee	Pages	Calms	NCDA	PQM, CMR, CQMC	Tes
	Controlling High Road Pressure	Pages	Claims Chaits	NCDA	PQM, CMR, CQMC	765
	Bye Exam for Patients with Diabetes	Process	Calms	NCOA	PQM, CMR, CQMC	765
2025 Slate	Follow-up Children Frescribed JZHD Medication: Cartinuation & Maintenance Phase	Pases	Claims	NCQA	PQM, CMR, CQMC	No.*
LUZD SIALE	Immunitations for Adulescents (Combo 2)	Prices	Claims; Charls; Registry	NCDA	PQM, CMR, CQMIC	765
	Dideoponiciti Management in Minees with Practure	Paces	Claims	NCDA	PQM, CMS	76
of Measures						
n Measures	Adulescent Meetal Health and/or Depresidan Screening	Prices	Medical groups	MICM	3QRM3	THS.
	Acibma Islucation & Self- Managementi (Adulto & Childree)	Prices	Medical groups	MICM	3QRM3	No
	Calaredial Canary Screening	Prices	Medical groups	NCDA	PQM, CMB, CQMC, SQRMS	THS.
	"See notes or last page	Card	everation exist pope			
	2025 Male of Measures for Public Rep		and an ere prop			Page 1



In 2024, the Measurement and Reporting Committee and MNCM:

- Successfully completed a new prioritization process to guide future measure development and integration.
- Decided to explore funding opportunities to incorporate the Well Child Visits (WCV) measure into the PIPE data collection system, enhancing efforts to monitor and improve preventive care for children.
- Conducted a thorough review of six clinical quality measures to ensure relevance and alignment with current clinical guidelines and best practices:
  - Follow-up Care for Children Prescribed ADHD Medication: Initiation Phase
  - Avoidance of Antibiotic Treatment in Acute Bronchitis/Bronchiolitis

- Optimal Asthma Control (Adults and Children)
- Adolescent Mental Health and/or Depression Screening
- Osteoporosis Management in Women with Fracture
- With support from the MARC co-chairs, MNCM submitted its Optimal Vascular Care measure for re-endorsement review. The measure was reendorsed by Partnership for Quality Measurement (PQM) and now enters a new 5-year maintenance cycle, with the next review scheduled for 2029.
- Recommended the *Slate of Measures* for public reporting in 2025, which was approved by the Board of Directors in December.

### On the Horizon in 2025

2025 Focus Areas for the Measurement and Reporting Committee include:

- Dedicating significant effort to the redesign of the Optimal Asthma Control measure, with updates expected in late winter or early spring.
- Reviewing a new set of measures to ensure alignment with evolving clinical priorities:
  - Chlamydia Screening in Women
  - Childhood Immunization Status (Combo 10)

- Immunizations for Adolescents (Combo 2)
- Controlling High Blood Pressure
- Reviewing results for the orthopedic and oncology measures to decide if these measures will be publicly reported in 2026.
- Ensuring measurement strategies provide valuable insights for improving patient outcomes.

### Measurement and Reporting



### Members of the Measurement and Reporting Committee

Anne (Kate) Hust (co-chair) Sue Knudson (co-chair) Lori Bethke Joe Bianco Matthew Flory Jamie Galbreath Cara Hull Steven Inman Craig Johnson Dave Johnson Clarence Jones Stephanie Krieg David Kurtzon Jennifer Lamprecht Christine Norton Angela Olson Bridget Olson Angie Pokharel David Satin Denise Schneekloth Erica Schuler Amanda Strom Sean Wherry

#### Measurement Workgroup and Technical Advisory Group Contributors

In addition to MARC members, several volunteers contributed to MNCM's measurement work through workgroups and technical advisory groups, including:

Teko Agbonon Sarah Anderson Gail Brottman Mary Chambers Nicole Chase Lisa Deml Macy Dotty Myranda Erickson Christopher Henderson Ryan Kopischke Sterling Kowalski Rachael Lesch Brittany Lind Chalene McEvoy Eric Neihans Joy Nollenberg Peggy Olson Sara Pianka Sheila Radtke Kathy Scherer Melissa Stanton Justin Smith Anne Snowden Paul Williams Jeremy Wilson Mary Winter Rachel Woods Robin Zimmerman

#### Measurement and Reporting Staff Contributors

Jess Donovan Rowan Mahon Ma Xiong Amy Krier Lexie Adams

### Common Health Information Reporting Partnership



### Message from CHIRP Governance Committee Co-Chairs and Staff Liaison



Jen Lamprecht CHIRP Governance Committee Co-Chair



Chelsea Doepner CHIRP Governance Committee Co-Chair



Maegi Yang CHIRP Governance Committee Staff Liaison

Dear Community Members,

We're proud to highlight the great accomplishments within the CHIRP program in 2024. We started the year off strong with convening discussions with health plans on what data they have access to, medical groups for the data and format they'd utilize, and the School of Pharmacy to understand the needs for prescription fill data. This allowed the finalization of the Payer-to-Provider policies, procedures and data specifications to ensure all stakeholder needs were being addressed.

Additionally, new data elements were added to the Provider-

to-Payer data specifications as there is an increasing need for electronic data sources with the changing federal reporting landscape. Also, MNCM was re-validated as a Data Partner and four Medical Groups were validated through NCQA Data Aggregator Validation program, continuing to meet national data exchange practices. We're excited to hit the ground running in 2025 to begin the Payer-to-Provider pilot and have the bi-directional data feeds between payers and providers exchanged by midyear, meeting the mission of the CHIRP program.

### **CHIRP Resource Center**

Visit the CHIRP Resource Center for more information on the program; as well as the current listings of the governance committee members; and the listing of payers and providers participating in the program.

> Visit the CHIRP Resource Center



- CHIRP Community Webinars
- Frequently Asked Questions
- Knowledge Base

— 10 ———

### Common Health Information Reporting Partnership



Key Accomplishments in 2024	In 2024, the CHIRP Governance Committee and MNCM:		
DATA AGGREGATOR VALIDATION VALIDATED DATA STREAM	<ul> <li>Made significant progress in advancing data exchange capabilities and ensuring high- quality data validation.</li> <li>Finalized Payer-to-Provider policies, procedures, and data specifications, laying the foundation for more seamless and standardized data sharing between health plans and health care providers.</li> <li>Successfully completed MNCM's re-validation through the National Committee for Quality Assurance (NCQA)</li> </ul>	<ul> <li>Data Aggregator Validation program, reinforcing its role in supporting accurate and reliable data aggregation for health care quality measurement.</li> <li>Supported four medical groups to achieve validation through NCQA Data Aggregator Validation program, further enhancing confidence in the integrity of the data used for health care quality measurement and reporting.</li> </ul>	
On the Horizon in 2025	<ul> <li>Looking ahead to 2025, the committee in the second processes to enhance their impact on health care quality improvement.</li> <li>Implementing bi-directional data feeds between health plans and health care providers, enabling more timely and actionable data sharing.</li> <li>Enhancing Provider-to-Payer data exchange by:</li> <li>Adding an estimated date of delivery file and related labs to improve maternity care coordination.</li> </ul>	<ul> <li>ee will focus on:</li> <li>Expanding depression patient-reported outcome (PRO) assessments to support mental health care.</li> <li>Increasing participation from both health plans and medical groups, fostering stronger collaboration and improving the effectiveness of data-driven quality improvement efforts.</li> </ul>	

Common Health Information Reporting Partnership

### Members of the CHIRP Governance Committee

Jennifer Lamprecht, Co-Chair Chelsey Doepner, Co-Chair Shari Black Annette Baumann Nancy Beavin Jill Coleman Maikin Farrington Terri Finne Sue Gentilli Chad Heim Matt Hoenck Bethany Krafthefer Sherri Ryan Erica Schuler Hannah Wieshalla

### CHIRP Program Staff Contributors

Maegi Yang Amy Krier William Muenchow Rowan Mahon



### **Data Integrity and Use**



### Message from Data Integrity and Use Committee Chair and Staff Liaison



Beth Thomas, DO DIUC Committee Chair



Amy Krier DIUC Staff Liaison

Dear Community Members,

The Data Integrity and Use Committee (DIUC) started 2024 by taking on the challenge of bringing together the committee's historical oversight of MNCM's core data streams and associated data integrity policies with the committee's new oversight of data integrity related to MNCM's facilitated data sharing program. With a new charter policy in hand, members learned about MNCM's work with NCQA's Data Aggregator Validation program, supporting and advising staff in their efforts to design modernized data integrity procedures.

In addition to this new charge, the committee thoughtfully heard and provided recommendations on a medical group appeal of measure results as well as on requests for accommodation related to data requirements for participation in data submission with MNCM.

Moving into 2025, the committee's expertise will continue to benefit MNCM's work as the members provide input on policy, the expansion of facilitated data sharing, as well as the ongoing redesign of data integrity processes.

Data Integrity and Use			
Key Accomplishments in 2024	In 2024, the Data Integrity and Use (	Committee and MNCM:	
	<ul> <li>Expanded its role to strengthen data governance and ensure the accuracy and reliability of shared health care data.</li> <li>Broadened its scope to oversee data integrity processes for facilitated data-sharing programs, emphasizing the importance of high-quality data in collaborative initiatives.</li> <li>Engaged in learning about the National Committee for Quality Assurance (NCQA) Data Aggregator Validation program,</li> </ul>	<ul> <li>providing input on how this certification impacts data integrity processes.</li> <li>Reviewed and provided recommendations on:</li> <li>A medical group's appeal of measure results, ensuring a fair and transparent evaluation process.</li> <li>A request for data requirement accommodation, supporting equitable and consistent data use and reporting.</li> </ul>	
On the Horizon in 2025	Looking ahead to 2025, the committee will focus on:		
	<ul> <li>Providing ongoing oversight and guidance on key data governance policies.</li> <li>Reviewing and making recommendations on MNCM policies within the committee's scope to ensure alignment with best practices and evolving data standards.</li> <li>Actively engaging in oversight of facilitated data-sharing</li> </ul>	<ul> <li>programs, and supporting their expansion by:</li> <li>Learning about emerging initiatives.</li> <li>Refining processes to enhance efficiency and effectiveness.</li> <li>Upholding data integrity across all participating organizations.</li> </ul>	
Members of the Data Integrity and Use Committee	Beth Thomas, Chair Caroline Carlin Galen Benshoof Kim DeRoche	Betsy Jeppesen (Retired) Kim McCoy Mariam Mohamed Melissa Pollari	
Data Integrity and Use Committee Staff Contributors	Lexie Adams Elijah Gallenberg Ellen Kormanik Amy Krier	Rowan Mahon Ma Xiong Maegi Yang	

\_\_\_\_

### Finance



### Message from MNCM Treasurer and Staff Liaison



Greg Hanley Treasurer and Finance Committee Chair



Kathie Pugaczewski Finance Committee Staff Liaison

Dear Community Members,

The Finance Committee began 2024 by assessing risks and opportunities, including a comprehensive review of all contracts to evaluate both their return on investment and their alignment with MNCM's mission. This work was critical in ensuring that MNCM remains focused on scalable activities that enhance efficiency while staying true to its core services and mission.

Expense reduction initiatives included transitioning from a dedicated office lease to a shared office space, resulting in significant annual savings. Additionally, the committee conducted a thorough review of all MNCM insurance policies and made adjustments to ensure appropriate coverage, particularly in light of MNCM's evolving work. This included an increase in cyber insurance coverage to better protect the organization and its partners.

This work has set the stage for 2025, when a key focus will be modernizing MNCM's business model to enhance sustainability and impact. The insights gained from the Finance Committee's evaluations will be instrumental in shaping MNCM's approach to future business strategies.

Finance				
Key Accomplishments in 2024	In 2024, the Finance Committee ar	nd MNCM:		
	<ul> <li>Developed a pricing structure for CHIRP provider-to-payer data feeds, ensuring a sustainable funding model.</li> <li>Conducted a detailed return on investment analysis of current and active revenue contracts to inform future business development decisions.</li> <li>Undertook significant policy updates, including:</li> <li>Revisions to the Finance Committee Policy and Procedures.</li> </ul>	<ul> <li>Development of new policies to guide the management of financial reserves and lines of credit.</li> <li>Updated MNCM's investment policy to align with evolving financial goals and market conditions.</li> <li>Completed the fiscal year 2024 audit with the highest level of assurance from auditors, reinforcing MNCM's financial integrity.</li> </ul>		
On the Horizon in 2025	Looking ahead to 2025, the Financ	025, the Finance Committee will focus on:		
	<ul> <li>Modernizing MNCM's business model and strengthening long-term financial sustainability in 2025.</li> <li>Finalizing the strategy to fund the technical infrastructure reserve for ongoing investments in critical systems.</li> <li>Updating and expanding MNCM's revenue development plan for fiscal years 2026–2030, including finalizing the pricing structure for facilitated data- sharing services; enhancing the</li> </ul>	<ul> <li>medical group membership structure; and evolving the State government contracting model.</li> <li>Enhancing corporate engagement through updates to the Mission Supporter program, and developing a corporate giving strategy.</li> <li>These initiatives will position MNCM for financial stability and growth while supporting its mission to advance health care measurement and improvement.</li> </ul>		
Members of the Finance Committee	Greg Hanley (chair) Liz Cinqueonce Molly Clark	Nancy Evans Bentley Graves Jim Przybilla		
Finance Committee Staff Contributors	Will Muenchow Kathie Pugaczewski	Ma Xiong		
	H	{		

Data Infrastructure, Security, and Interoperability

Message from Vice President of Technology, Security, Administration, and Chief Security Officer



William C. Muenchow, CISSP, CEH VP Technology, Security, and Administration



Nate Schmitt Chief Security Officer

Data Infrastructure, Security, and Interoperability Program Staff Contributors:

Trisha Brinkhaus Jeremy Griggs Jack Mason



Dear Community Members,

As we close out 2024, we are proud to reflect on the significant strides our Data Infrastructure and Security Team has made in strengthening MNCM's security framework and system reliability. This year, we successfully completed our first SOC2 audit for both our infrastructure and PIPE application with zero findings, while also conducting our first external penetration test specifically targeting the PIPE application, which revealed no significant concerns.

Additionally, we made meaningful progress in enhancing our security processes and software development practices. We implemented advanced tools for code scanning, version control, and secure deployment, while also upgrading the PIPE system to version 3.0. These updates not only improve data accuracy and integrity but also ensure that sensitive information remains protected with the highest level of security. Our adoption of the Zero Trust Security framework, along with tools like Zscaler, ThreatLocker, and enhanced endpoint detection and response (EDR) solutions, further reinforces our commitment to protecting access to our systems and the data we manage.

To further strengthen our compliance posture, we integrated Secureframe, a platform that automates the ongoing monitoring of our security controls and supports our continuous SOC2 performance tracking. Looking ahead to 2025, we are expanding our audit scope to include HIPAA alongside SOC2, with both assessments being conducted by an independent third-party auditor. We also introduced the MNCM Trust Center, providing our partners and stakeholders with a centralized hub for up-to-date information about our security, privacy, and compliance practices demonstrating our continued focus on transparency and trust.

At MNCM, we remain dedicated to ensuring the highest level of security for the data entrusted to us by the community. As we move forward, we will continue to prioritize the protection of health information and strive for excellence in security practices. These accomplishments reflect our ongoing efforts to foster a secure environment for data stewardship, and we look forward to what we will continue to achieve together in 2025. Data Infrastructure, Security, and Interoperability



#### Key Accomplishments in 2024

In 2024, the Data Infrastructure and Security Team made significant strides in strengthening MNCM's security posture, improving compliance, and enhancing system capabilities:

- Completed SOC2 Audit with No Findings. Successfully completed our SOC2 audit for both the MNCM network and PIPE application with no issues, reaffirming our commitment to security and industry best practices.
- Implemented Secureframe for Compliance Management. Adopted Secureframe to streamline compliance efforts, automate security assessments, and ensure continuous monitoring of our infrastructure to meet evolving regulatory requirements.
- Began Implementation

   of Zscaler for Zero Trust
   Security. Launched the Zscaler
   implementation to enhance
   MNCM's security framework
   by enforcing a Zero Trust
   model, ensuring that all users,
   devices, and applications
   are verified before accessing
   critical systems. This marks a
   major milestone in our efforts
   to prevent unauthorized access
   and improve network security.
- Enhanced Secure Development Practices. Adopted an improved secure development methodology incorporating:
  - Stricter code authorization requirements.

- Deep scanning of application libraries for vulnerabilities.
- Greater MNCM oversight in approving new data and code adoption.
- Integrated JIRA as MNCM's Primary Technical Helpdesk. Standardized JIRA across all technical operations, enabling efficient management of account requests, data pull requests, and security inquiries. This integration ensures better tracking, accountability, and resolution of technical issues.
- Upgraded PIPE to Improve Large-Scale Data Processing. Enhanced PIPE's ability to handle vast amounts of data by implementing a new autoscaling feature within the queuing system. This allows the system to dynamically scale up resources to process billions of records simultaneously and scale down when demand decreases, optimizing efficiency and cost.
- Completed the fiscal year 2024 audit with the highest level of assurance from auditors, reinforcing MNCM's financial integrity.

18

Data Infrastructure, Security, and Interoperability

#### On the Horizon in 2025



In 2025, the team will continue driving security, infrastructure, and system advancements, focusing on the following key initiatives:

- Extending SOC2 + HIPAA Audit Scope. Expand the SOC2 audit scope to cover a full year and formally incorporate HIPAA compliance (SOC2 + HIPAA), ensuring MNCM's infrastructure and applications adhere to rigorous security, availability, and privacy standards.
- Launching the MNCM Trust Center. Introduce the MNCM Trust Center – a public-facing portal providing stakeholders with up-to-date security, privacy, and compliance resources, enhancing transparency and trust.
- Upgrading PIPE's Core
   Framework to Rails 7. Upgrade
   PIPE's base framework from
   Rails 6 to Rails 7, enabling
   stronger encryption capabilities
   and improving the security of
   application code, data, and
   system operations.
- Implementing a Modernized Development Methodology. Adopt a streamlined development methodology designed to accelerate the time from builds to deployment while reducing bugs and enhancing overall software quality. This approach will further align development processes with security and operational efficiency goals.
- Enhancing PIPE System Capabilities and Scalability.

Continue advancing PIPE's features with improved data integration for health plans, expanded patient management functionality, and further scalability improvements to handle increasing data processing demands.

- Strengthening Zero Trust Security and Data Exfiltration Protections. Deepen MNCM's commitment to Zero Trust security by advancing access controls and user verification protocols. In Fall 2025, partner with a new critical vendor to further safeguard data exfiltration, enhancing protection against data breaches.
- Adopting Continuous
   Penetration Testing for PIPE. In addition to regular scheduled penetration tests, implement continuous penetration testing as a service (PTaaS) for the PIPE application. This will provide real-time vulnerability detection, ensuring the system is continuously evaluated against new threats and zeroday exploits.
- Expanding Cybersecurity Resilience. Conduct routine simulated ransomware attacks and incident response drills to strengthen threat preparedness. Extend staff security training to ensure organization-wide security awareness and readiness.

### Community Resources, Engagement, and Events



### Message from Vice President of Data Strategy and Analytics



Ma Xiong, MPH Vice President of Data Strategy and Analytics

Dear Community Members,

As we reflect on our accomplishments in 2024, I am deeply proud of the strides we have made together in enhancing the resources we provide and the ways we engage with the community.

At MNCM, we are committed to advancing health care quality, equity, and affordability. Our comprehensive suite of resources is designed to support the measurement and reporting of health care performance, enabling informed decisionmaking for patients, providers, and payers. These tools are integral to our goal of driving continuous improvements in health care delivery.

Our offerings include private reports for medical groups and payers, providing detailed performance-specific data at the medical group and clinic levels. We also offer publicly accessible community reports that present comparative data and insights on clinical quality, disparities, cost, and utilization measures. Additionally, medical group and clinic performance data is available on MNHealthScores, a platform that allows consumers to compare health care providers based on both quality and cost.

At the close of 2024, we launched the Performance Hub, which offers timely and interactive statewide performance results on clinical quality and cost measures. By continually enhancing our data resources, we promote a data-driven approach to health care improvement, ensuring our community partners are equipped with the tools needed to make well-informed decisions and contribute to the ongoing enhancement of health care in Minnesota.

Collaboration remains key to advancing MNCM's mission. As we move forward, we will continue to refine our community engagement and reporting initiatives to ensure our resources have a meaningful impact. MNCM welcomes community partners to engage with us to share insights and explore opportunities on how we can work together to drive positive change in health care.

### Community Resources, Engagement, and Events

#### **Key Accomplishments in 2024**

#### **MNCM Performance Hub**

Performance Hub provides comprehensive analyses of health care quality and cost measures through an interactive platform.



Performance Hub



In 2024, MNCM made significant strides in enhancing community engagement, reporting, and events to advance health care quality, equity, and affordability:

- Launched the *Performance Hub*, an interactive platform providing community partners with detailed, tri-annual performance reports on health care quality and cost measures, offering insights into statewide trends, regional and medical group variations, and demographic-specific performance metrics.
- Prepared for the release of the 2023 Measurement Year (MY) report, a comprehensive annual report delivering tailored, actionable insights for the community, set for publication in early 2025.
- Released the *Disparities by Insurance Type Report* in April 2024, in collaboration with the Minnesota Department of Human Services, analyzing health care quality and outcomes by insurance coverage type, focusing on 21 quality measures related

to preventive care, chronic disease management, and mental health.

- Hosted two community webinars in 2024, featuring key findings from the Minnesota Health Care Quality Report and the Disparities by Insurance Type Report, with Mark Foresman from DHS discussing how the report addresses health disparities.
- Held the MNCM Annual Conference in 2024, attracting more than 230 attendees, including health care payers, providers, quality managers, business leaders, and policymakers. The conference covered topics such as the evolution of value-based care, the future of facilitated data sharing, collaborative research partnerships, and other critical topics shaping Minnesota's health care landscape.



Photos from the MNCM 2025 Annual Conference

### Community Resources, Engagement, and Events



On the Horizon in 2025	<ul> <li>In 2025, MNCM will be:</li> <li>Establishing and convening the Community Engagement and Events Committee (CEEC) to provide direction and support for MNCM's community engagement initiatives and foster collaboration with community partners.</li> <li>Continuing to refine and expand community engagement and reporting initiatives, with further enhancements to the Performance Hub to offer more granular and timely data that supports data-driven decision-</li> </ul>	<ul> <li>Partnering with DHS to ensure the Disparities by Insurance Type Report remains a valuable tool for addressing health care inequities.</li> <li>Expanding community webinars to offer deeper dives into critical reports and foster greater collaboration across health care sectors.</li> <li>Growing the impact of the 2025 MNCM Annual Conference by introducing new content areas and expanding participation from industry leaders.</li> </ul>
	<ul> <li>making.</li> <li>Releasing Health Care in Minnesota: Summary Report on Quality, Disparities, and Cost for Care Delivered in 2023, providing insights that align with evolving community needs.</li> </ul>	<ul> <li>Reinforcing MNCM's role as a trusted partner in advancing health care quality, equity, and affordability through robust data transparency and engagement.</li> </ul>
Community Resources, Engagement, and Events Staff Contributors	Lexie Adams Jessica Donovan Elijah Gallenberg	Kathie Pugaczewski Ma Xiong

\_

## **TOGETHER, WE MAKE A DIFFERENCE**

As we reflect on the accomplishments of this past year, we recognize that none of this work would be possible without the dedication, expertise, and partnership of our community. Your engagement—through the time, talent, and resources you contribute — enables MNCM to fulfill its mission of driving improvement in health care quality, equity, and value.

MN Community Measurement belongs to all of us. It is through your collaboration that we continue to advance meaningful change, providing trusted data and insights that drive better health outcomes for all. We are grateful for the opportunity to work alongside you, and we remain committed to being responsible stewards of this shared effort.

Guided by the strategic priorities defined by our Board of Directors, MNCM staff take great pride in supporting this work. Together, we are building a stronger, more transparent, and more effective health care system for our communities.

Thank you for your partnership and for all that you do to make this work possible. We look forward to continuing this journey with you in the year ahead.

With gratitude,

MN Community Measurement Team

