



State of the Industry: Trends in Healthcare Payments

Deirdre Ruttle, InstaMed, a J.P. Morgan company Brad Smith, Nacha Rachel Goldstein, CORE

July 25, 2024

Webinar Logistics

- Today's session is being recorded.
 - All attendees and registrants will receive a link to the recording after the webinar.
- Your microphones will be muted during the webinar.
- Throughout the session, you may communicate a question via the panel at the bottom of your screen:





Agenda

- Electronic Payment Introduction
- NACHA: Driving Healthcare EFT Payments via ACH
- CORE: Automation of Payment and Remittance Transactions
- J.P. Morgan Healthcare Payments: Trends In Healthcare Payments
- Questions
- Call to Action



Today's Speakers



Deirdre Ruttle
Chief Growth Officer
J.P. Morgan
Healthcare Payments



Brad Smith
Senior Director, Industry
Engagement and Advocacy
Nacha



Rachel Goldstein
Vice President
CORE





Electronic Payment Introduction

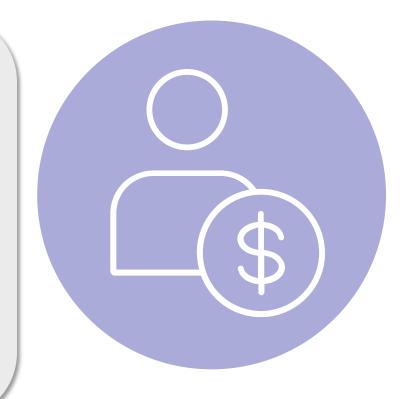
Rachel Goldstein
Vice President, CORE

Electronic Payments Overview

Definitions

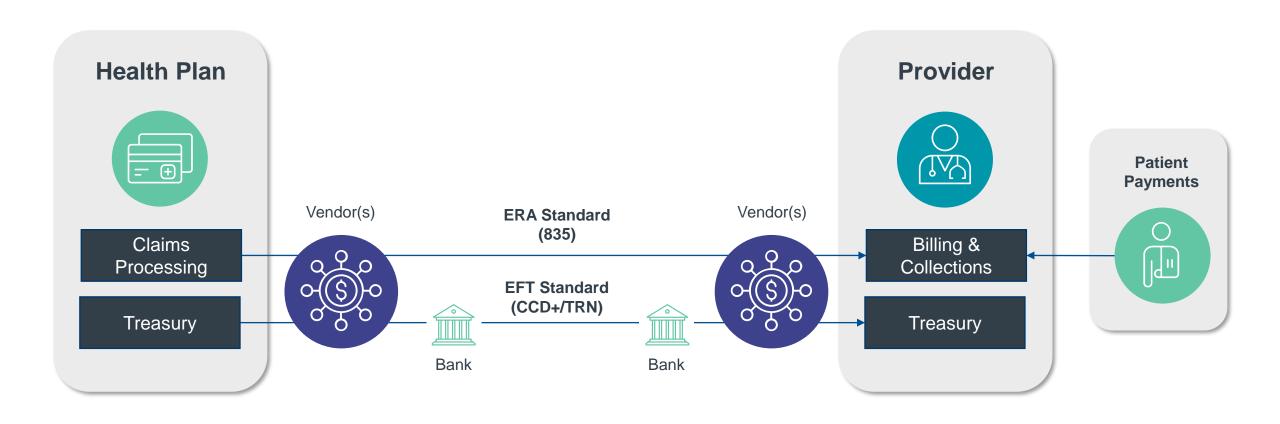
- Electronic funds transfer (EFT): an electronic payment from a health plan to a provider.
- Electronic remittance advice (ERA): an electronic version of a payment explanation submitted by a health plan to a provider that explains the payment a provider receives for a service claim.
- Automated Clearing House (ACH) Network: the payment system that drives Direct Deposits and Direct Payments with the capability to reach all U.S. bank and credit union accounts.

www.nacha.org





Electronic Payments Workflow







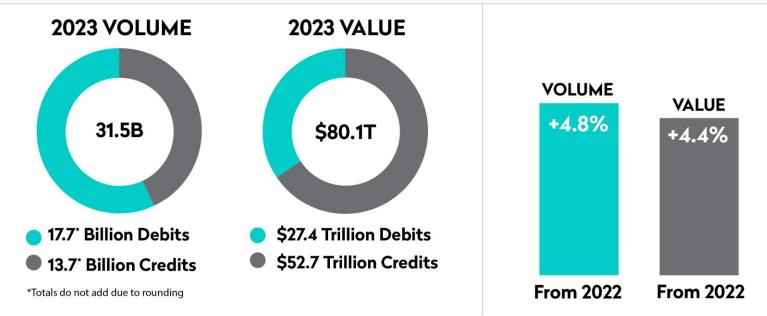
Driving Healthcare EFT Payments via ACH

Brad Smith, AAP

Sr. Director, Industry Engagement and Advocacy

2023 ACH NETWORK VOLUME AND VALUE

31.5B Payments Totaling \$80.1T

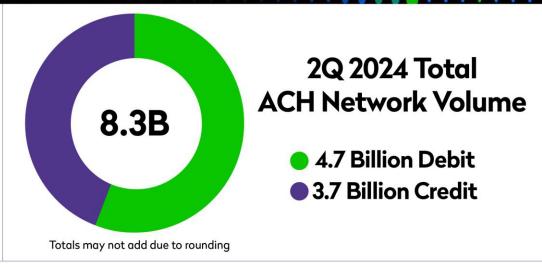




2Q 2024 ACH NETWORK

B2B volume increases 10.9%





Volume across major transaction types compared to 2Q 2023

Healthcare



Internet



+8.3% 2.6B

Direct Deposit



+2.9% 2.1B

P₂P



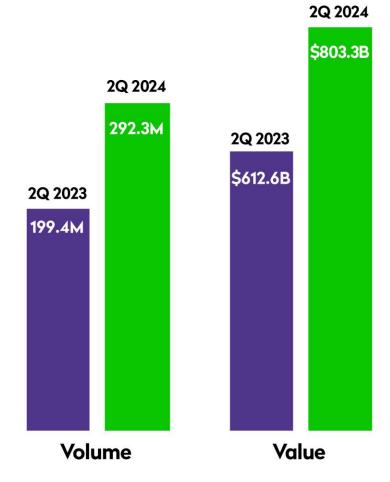
+13.9% 93.3M

Source: Same Day ACH Reaches New Heights as ACH Network Volume Increases | Nacha



2Q 2024 ACH NETWORK

Same Day ACH volume increases 46.6% over 2Q 2023 as value rises 31.1%



Source: Same Day ACH Reaches New Heights as ACH Network Volume Increases | Nacha



Healthcare EFT increased 6% in 2022 and 8% in 2023*

Millions



* Volume of Healthcare EFT processed through the ACH Network

Source: Healthcare EFT Payments Soared in the Last Decade | Nacha



Healthcare EFT Trends 1H 2024

- First quarter 2024, Healthcare EFT volume was down 0.24% vs. 1Q 2023.
- However, Healthcare EFT dollar amount was up 9.22% for 1Q 2024 vs. 1Q 2023.
- March 2024 Healthcare EFT volume was down 14.72% vs. March 2023.
- June 2024 Healthcare EFT volume was down 4.49% vs. June 2023.
- First Half of 2024, Healthcare EFT volume was up 2.77% and the dollar amount was up 8.5% vs. 1H 2023.





CORE: Automation of Payment and Remittance Transactions

Rachel Goldstein

Vice President, CORE

CORE: Who We Are

Committee on Operating Rules for Information Exchange

FEDERALLY
DESIGNATED BY HHS*

REDUCING BURDEN

ENSURING REPRESENTATION

CORE Operating
Rules Mandated
Under HIPAA

CORE is a **trusted and independent operating rule author**. In addition to mandated operating rules, CORE offers operating rule sets for voluntary adoption.

*Department of Health and Human Services

\$18.3B

Cost savings opportunity by switching to fully automated transactions

The 2023 CAQH Index® estimated that 22% of money spent on administrative transactions could be saved by fulling transitioning to electronic transactions. **CORE Operating Rules help facilitate and streamline electronic adoption.**

100+
Multistakeholder
Participating
Organizations

From small provider organizations, to national health plans, CORE has the unique ability to bring diverse industry stakeholders to the table to tackle complex administrative problems together.



100+ Organizations Participate in CORE to Develop Operating Rule Requirements

Account for 75% of total American covered lives. Government Health Plans

- Arizona Health Care Cost Containment System
- California Department of Health Care Services
- Centers for Medicare and Medicaid Services (CMS)
- Federal Reserve Bank of Atlanta
- Florida Agency for Health Care Administration
- Health Plan of San Joaquin
- Michigan Department of Community Health
- Minnesota Department of Health
- Minnesota Department of Human Services
- Missouri HealthNet Division
- North Dakota Medicaid
- Oregon Department of Human Services
- Oregon Health Authority
- Pennsylvania Department of Public Welfare
- TRICARE
- United States Department of Treasury Financial Management
- United States Department of Veterans Affairs

- Aetna
- Ameritas Life Insurance Corp.
- AultCare
- Blue Cross and Blue Shield Association (BCBSA)
- Blue Cross Blue Shield of Michigan
- Blue Cross Blue Shield of North Carolina
- Blue Cross Blue Shield of Tennessee
- CareFirst BlueCross BlueShield
- Centene Corporation
- CIGNA
- Elevance Health
- Health Care Service Corp
- Horizon Blue Cross Blue Shield of New Jersey
- Humana
- Medical Mutual of Ohio. Inc.
- Point32Health
- UnitedHealthGroup

Integrated Plan/Provider

- Highmark Health (Highmark, Inc.)
- Kaiser Permanente
- Marshfield Clinic/Security Health Plan of Wisconsin, Inc.

Vendors & Clearinghouses

- AIM Specialty Health
- athenahealth
- Availity, LLC
- · Cerner/Healthcare Data Exchange
- Change Healthcare
- ClaimMD
- Cloud Software Group
- Cognizant
- Conduent
- CSRA
- DXC Technology
- Edifecs
- Epic
- Experian
- Healthedge Software Inc
- HEALTHeNET
- HMS
- Infocrossing LLC
- InstaMed
- Lassie
- MCG Health
- NantHealth NaviNet
- Nanthealth Navinet
- NextGen Healthcare Information Systems, Inc.
- OptumInsight
- PaySpan
- PNC Bank
- PriorAuthNow
- SS&C Health
- · Stedi, Inc.
- Surescripts
- The SSI Group, Inc.
- TriZetto Corporation, A Cognizant Company
- Utah Health Information Network (UHIN)
- Wells Fargo
- Zelis

Providers

- American Dental Association (ADA)
- American Hospital Association (AHA)
- American Medical Association (AMA)
- · Aspen Dental Management, Inc.
- Children's Healthcare of Atlanta Inc
- DaVita Inc.
- Greater New York Hospital Association (GNYHA)
- Healthcare Financial Management Association (HFMA)
- Laboratory Corporation of America
- Mayo Clinic
- Medical Group Management Association (MGMA)
- Montefiore Medical Center
- New Mexico Cancer Center
- OhioHealth
- OSF HealthCare
- Peace Health
- St. Joseph's Health
- Virginia Mason Medical Center

Other

- Accenture
- ASC X12
- Cognosante
- Healthcare Business Management Association
- Healthcare Business Association of New York (HCBA)
- · HL7
- NACHA The Electronic Payments Association
- National Association of Healthcare Access Management (NAHAM)
- National Association of Health Data Organizations (NAHDO)
- National Committee for Quality Assurance (NCQA)
- National Council for Prescription Drug Programs (NCPDP)
- National Dental EDI Council (NDEDIC)
- New England HealthCare Exchange Network (NEHEN)
- Preferra Insurance Company Risk Retention Group
- Private Sector Technology Group
- · Sekhmet Advisors
- Tata Consultancy Services Ltd
- Utilization Review Accreditation Commission (URAC)
- Work Group for Electronic Data Interchange (WEDI)



CORE Payment & Remittance Operating Rules



CORE Payment & Remittance Operating Rules are federally mandated, except for rule requirements pertaining to Acknowledgements.

Infrastructure

- Health Care Claim Payment/Advice (835) Infrastructure Rule
- EFT/ERA Reassociation (CCD+/835)
 Rule

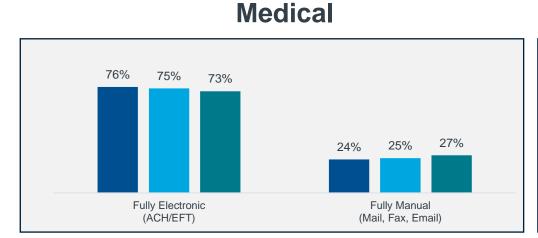
Data Content

- Uniform Use of CARCs & RARCs (835)
 Rule
- EFT Enrollment Data Rule
- ERA Enrollment Data Rule

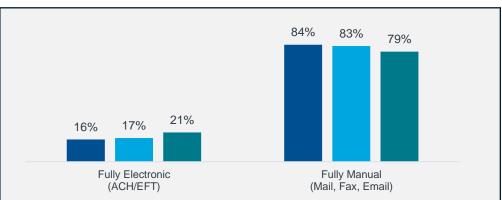


EFT/ERA Electronic Adoption 2023 CAQH Index

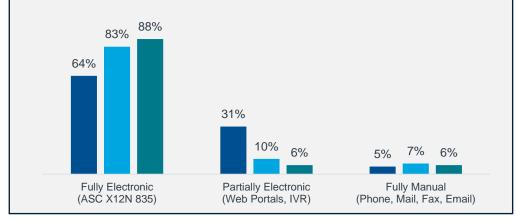
Claim Payment

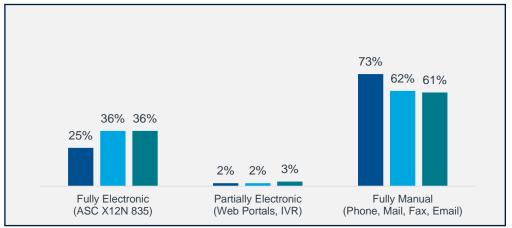


Dental



Remittance Advice



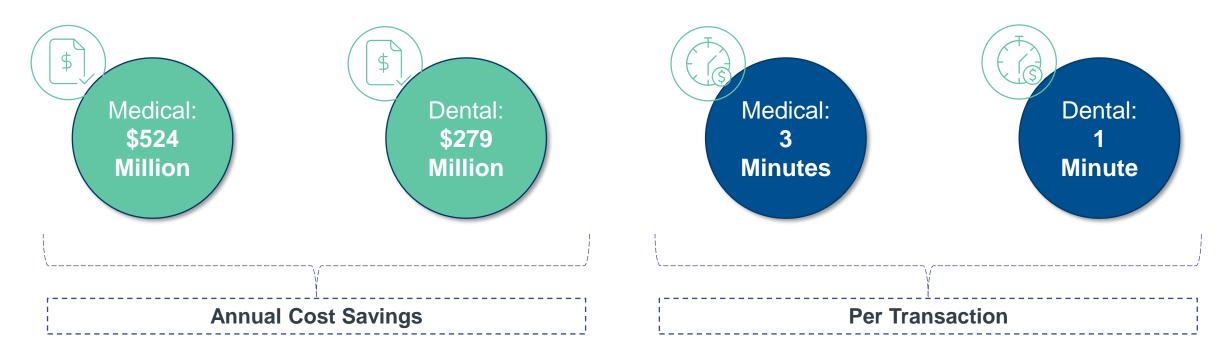


■ 2021 **■** 2022 **■** 2023



Claim Payment Cost Savings Opportunities 2023 CAQH Index

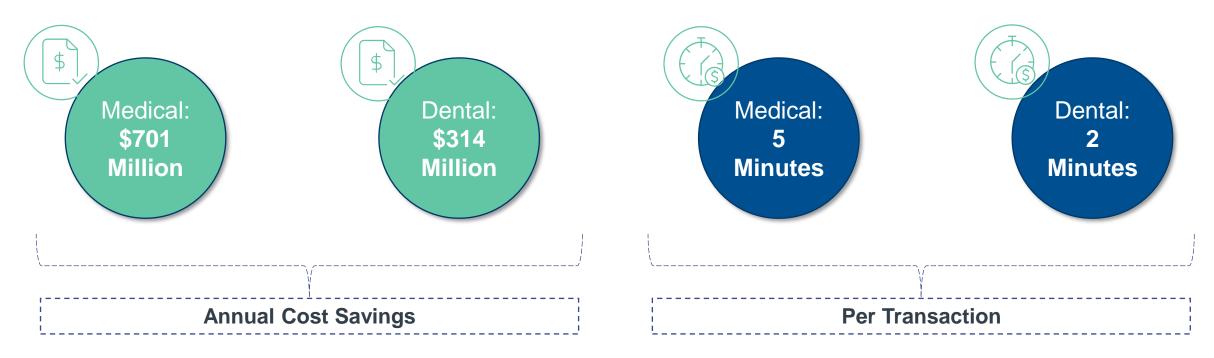
By Switching to Fully Electronic Claim Payment Transactions, Industry Could Save \$803 Million Per Year:





Remittance Advice Cost Savings Opportunities 2023 CAQH Index

By Switching to Fully Electronic Remittance Advice Transactions, Industry Could Save \$1.02 Billion Per Year:





CORE EFT & ERA Enrollment Data Rules

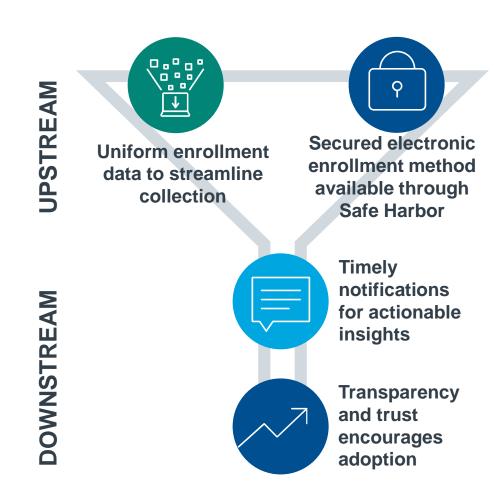
Updated Rule Requirements

Data Set Enhancements:

• Externalization of enrollment data sets for flexibility and alignment with current and emerging business needs.

Updated Rule Requirements:

- Support for bulk enrollment.
- Addition of fraud detection measures to safeguard enrollment data.
- Establishes notification and timeframe requirements.
- Requires disclosure of applicable EFT fees.
- Provision of opt-in/out instructions for alternative payments.





EFT/ERA Operating Rules

Industry Value

- √ Improves cash flow.
- ✓ Eliminates the need for manual re-keying of reconciliations of EFTs and ERAs.
- ✓ Increases ability to conduct targeted payment issue follow-ups.
- ✓ **Standardizes** enrollment for EFT/ERA.
- ✓ **Automates** re-association of EFT and ERA.
- ✓ Streamline the enrollment process for healthcare providers switching to electronic payments, ensuring a consistent and efficient experience across different health plans.
- ✓ Increases transparency and keeps providers informed every step of the way during the enrollment process.



J.P.Morgan

HEALTHCARE PAYMENTS

Trends in Healthcare Payments

July 2024

ABOUT THE REPORT

Every year, the report is distributed to start a conversation in healthcare payments to be a catalyst for change.

The data in the report is pulled from:

- Commissioned surveys consumers, providers and payers
- InstaMed Platform data
- Third-party sources



Promising Trends Met by Strong Headwinds



Healthcare grew 4% to \$4.5 billion, 17% of the GDP

Healthcare's outlook upgraded from negative to stable for 2024

Hospitals dug out from negative operating margins to a positive threshold, yet still low

Public Health Emergency (PHE) came to an end in May 2023

CMS.gov, NHE Fact Sheet, December 2023

Healthcare Finance, Moody's upgrades healthcare outlook from negative to stable for 2024, November 2023 KaufmanHall, National Hospital Flash Report: December 2023, January 2024

HHS.gov, Fact Sheet: End of the COVID-19 Public Health Emergency, May 2023

The Industry Is Showing Signs of Much-Needed Recovery





48% of providers
were challenged by
staffing shortages and
increasing labor costs

47% of providers
were challenged by
operational cost
increases

\$5 million is the average total costs of a cyberattack, up 13% from 2022

Generative AI is set to reach **\$22 billion** in growth by 2032 in the healthcare industry

Couroos

InstaMed Provider Healthcare Payments Survey 2023
InstaMed Payer Healthcare Payments Survey 2023

Ponemon, Study on Cyber Insecurity in Healthcare 2023, December 2023

InstaMed Consumer Healthcare Payments Survey 2023

Consumers Take Center Stage in Healthcare



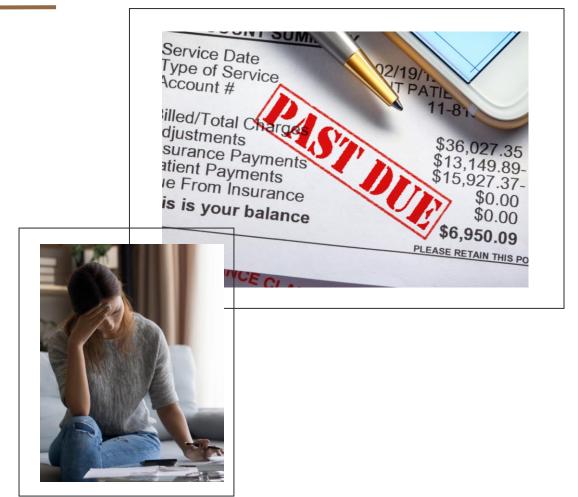
- Premiums for employersponsored health plans increased on average 7% to reach \$23,968
- \$6,575 is the average that an individual pays towards their coverage
- \$1,735 is the average deductible for single coverage, up 53% over the last decade

Source:

KFF, 2023 Employer Health Benefits Survey, October 2023

Crushing Costs Leave a Mark on Consumers

- 1 in 3 consumers have medical debt
- 2 in 5 consumers delayed or skipped care due to costs, including those with insurance
- 73% of consumers say healthcare is not meeting their needs, and more than half say it's due to costs



Sources:

The Commonwealth Fund, Paying for It: How Health Care Costs and Medical Debt Are Making Americans Sicker and Poorer, October 2023

HealthAffairs, National Health Care Spending In 2022: Growth Similar To Prepandemic Rates, December 2023

American Academy of Physician Associates (AAPA), U.S. Adults Spend Eight Hours Monthly Coordinating Healthcare, Find System Overwhelming, May 2023

J.P.Morgan HEALTHCARE PAYMENTS

How Much Higher Can Consumer Spending Grow?



STAT+

Obesity Drug

TRACKER

37% of payerswere challenged by high dollar claims

25% of employers
currently offer coverage
of GLP-1 drugs

44% of employerswant to cover GLP-1 drugs
in 2024

Course

InstaMed Payer Healthcare Payments Survey 2023

J.P. Morgan, The increase in appetite for obesity drugs, November 2023

Accolade, GLP-1 Coverage in Employer Plans Could Nearly Double in 2024, October 2023

Providers Plagued by Frustrating Collection Practices

- 72% of providers take more than 30 days to collect after a patient encounter
- 75% of providers take more than one statement to collect a patient balance
- 50% of providers were challenged by large patient balances



J.P.Morgan HEALTHCARE PAYMENTS

Consumers Eclipse Providers With Digital Adoption









Nearly all adults
under the age of 50 use
the internet

2 in 5 consumers say their purchases are cashless in any given week 71% of providers
collect from patients
with paper and manual
processes most often

47% of consumers pay recurring bills by setting up automated, recurring payments

Sources

Pew Research Center, Share of those 65 and older who are tech users has grown in the past decade, January 2022

Pew Research Center, More Americans are joining the cashless economy, October 2022

InstaMed Provider Healthcare Payments Survey 2023

InstaMed Consumer Healthcare Payments Survey 2023

Patient Refunds Reveal Paper Problem and Consumer Frustration

- 87% of providers issue refunds to patients for overpayments on medical bills
- 70% of consumers reported being stressed about personal finances
- 44% of consumers were frustrated by the slow refund process



Couroca

InstaMed Provider Healthcare Payments Survey 2023
InstaMed Consumer Healthcare Payments Survey 2023

CNBC, 70% of Americans are feeling financially stressed, new CNBC survey finds, April 2023

Change Can't Wait: What Consumers Want Now

40% of providers

are prioritizing patient
education of collections
and healthcare payments

66% of providers are prioritizing the increase of online, automated and self-service payments

90% of consumers say it's important to know how much they will owe before a provider visit

75% of consumers want to pay medical bills online

73% of consumers
would pay all of their
healthcare expenses in
one place



Source

InstaMed Provider Healthcare Payments Survey 2023 InstaMed Consumer Healthcare Payments Survey 2023

Chase, Consumers Rely More and More on Mobile Banking, New Chase Study Finds, January 2023

The Push to Modernize Healthcare From New Entrants

- 73% of consumers preferred the convenience that retail stores offer over traditional healthcare services
- 26% of payers are challenged by navigating competition from non-healthcare organizations
- More than two-thirds of consumers are satisfied with their retail pharmacy and would recommend it



Sources

InstaMed Payer Healthcare Payments Survey 2023

InstaMed Consumer Healthcare Payments Survey 2023 McKinsey, Meeting changing consumer needs: The US retail pharmacy of

the future March 202

Are Alternative Payments Models on Target to be Mainstream?

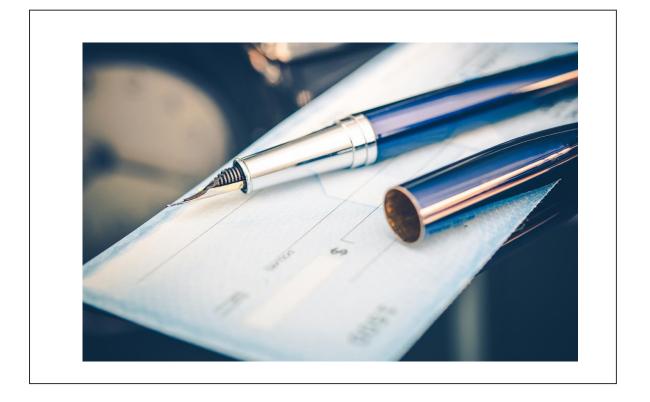
- 83% of payers believe the adoption of Alternative Payment Methods will increase soon
- \$1 trillion could be realized in enterprise value from Value-based Care for the healthcare industry



McKinsey, Investing in the new era of value-based care, December 2022

Costly Complexity Blocks Real Progress in Healthcare

- \$89 billion, the cost of administrative complexity for healthcare transactions annually
- 70% of providers receive paper checks from payers
- 24% of providers were challenged by increases in fees related to remittances and claim payments from payers



Sources:

Health Care Payment Learning & Action Network (HCPLAN), APM MEASUREMENT EFFORT, 2022
InstaMed Provider Healthcare Payments Survey 2023

The Complex Dynamics of the Employer and Payer Relationship

- 31% of payers were challenged by call volume due to employer confusion and follow-up questions
- 37% of payers were challenged by lack of visibility into funds movement for employers
- 56% of payers are looking for ways to grow business with self-funded employers
- 48% of payers want to reduce staff-based processes and communications with employers



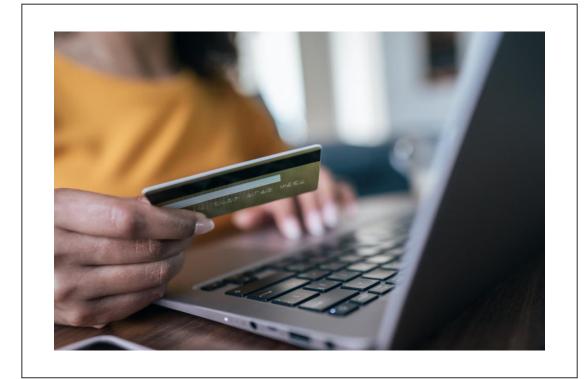
Sources:

fercer, National Survey of Employer-Sponsored Health Plans, November 2023 InstaMed Payer Healthcare Payments Survey 2023

KFF, 2023 Employer Health Benefits Survey, October 2023

The Five-Year Window (2019-2023) Demonstrates the Hope of Digitization

- Online patient payment transactions to the same set of providers on the InstaMed Network increased by 133%, growing by 33% on average each year
- The number of eStatement transactions increased by 38%, growing 11% on average each year
- The number of **cards saved on file** increased by 243%, growing by 51% on average each year



Source: InstaMed Platform Data

J.P.Morgan HEALTHCARE PAYMENTS

Download the Report

Get a copy of the report at

www.instamed.com/trends



J.P.Morgan HEALTHCARE PAYMENTS



Questions

Call to Action



Nacha Healthcare EFT Resources



To download the Trends report visit: www.instamed.com/trends



Become a CORE Participant: *E-mail* <u>CORE@CAQH.ORG</u>

CORE Participants can join our Code Combinations Task Group to contribute to reviews and adjustments of the CORE Code Combinations as part of its ongoing CAQH CORE Code Combinations Maintenance Process required by the CAQH CORE Payment & Remittance Uniform Use of CARCs and RARCs (835) Rule

2024 Market Based Review (MBR) Week of August 26th: The MBR gives **any organization** that uses or transmits the CORE Code Combinations the opportunity to request additions, relocations, or removals of code combinations





Register Today!

September 25-27
JW Marriott
Washington, D.C.

Click here to register!

Working Together for a Greater Return on Health



Provider Data

Streamlining the provider data lifecycle.



Member Data

Enhancing payment integrity and Medicaid services.



Policy & Research

Shaping health standards and insights for optimal care.



Transformation

Smarter solutions for better outcomes.

By pioneering advancements in healthcare, we're not just enhancing systems; we're fundamentally improving lives. Join us as we explore how proactive action in healthcare not only prevents costly setbacks but also propels us toward a healthier future for all.

This material was prepared exclusively for the benefit and internal use of the JPMC client or prospect to whom it is directly addressed (including such entity's subsidiaries, the "Company" or "you", as the context may require) in order to assist the Company in evaluating a possible transaction(s) and does not carry any right of disclosure to any other party. In preparing these materials, we have relied upon and assumed, without independent verification, the accuracy and completeness of all information available from public sources or which was provided to us by or on behalf of the Company or which was otherwise reviewed by us. This material is for discussion purposes only and is incomplete without reference to the other briefings provided by JPMC. This information is confidential and proprietary to our firm and may only be used by you to evaluate the products and services described here. Neither this material nor any of its contents may be copied, published, disclosed or used for any other purpose without the prior written consent of JPMC.

J.P. Morgan, JPMorgan Chase, Chase and InstaMed are marketing names for certain businesses of JPMorgan Chase & Co. and its subsidiaries worldwide (collectively, "JPMC", "we" or "us", as the context may require). Products or services may be marketed and/or provided by banking affiliates such as JPMorgan Chase Bank, N.A., securities or other non-banking affiliates or other JPMC entities. JPMC contact persons may be employees or officers of any of the foregoing entities and the terms "J.P. Morgan", "JPMorgan Chase" "Chase" and "InstaMed" if and as used herein include as applicable all such employees or officers and/or entities irrespective of marketing name(s) used. Nothing in this material is a solicitation by JPMC of any product or service which would be unlawful under applicable laws or regulations.

Investments or strategies discussed herein may not be suitable for all investors. Any opinions, analyses and estimates included here reflect prevailing conditions and views as of this date. These factors could change, and you should consider this information to be indicative, preliminary and for illustrative purposes only. Any market and/or economic commentary in no way constitutes research and should not be treated as such. Neither JPMC nor any of its directors, officers, employees or agents shall incur in any responsibility or liability whatsoever to the Company or any other party with respect to the contents of any matters referred in, or discussed as a result of, this material, including any decision made or action taken in reliance upon or for any inaccuracies or errors in, or omissions from, the information in this material. JPMC is not acting as your agent, fiduciary or advisor, including, without limitation, as a Municipal Advisor under the Securities and Exchange Act of 1934. This material is not intended to provide, and should not be relied on for, accounting, legal, tax, investment, regulatory, technology or other recommendations or advice. Please consult your own tax, legal, accounting, investment or similar advisors concerning such matters.

Not all products and services are available in all geographic areas or to all customers. Eligibility for particular products and services is subject to final determination by JPMC and or its affiliates/subsidiaries, including satisfaction of applicable legal, tax, risk, credit and other due diligence, JPMC's "know your customer," anti-money laundering, anti-terrorism and other policies and procedures. This material does not constitute a commitment by any JPMC entity to extend or arrange credit or to provide any other products or services and JPMC reserves the right to withdraw at any time. All services are subject to applicable laws and regulations, approvals and notifications, and service terms and policies. The Company should examine the specific restrictions and limitations under the laws of its own jurisdiction that may be applicable to the Company due to its nature or to the products and services referred herein.

Notwithstanding anything to the contrary, the statements in this material are not intended to be legally binding. Any products, services, terms or other matters described herein (other than in respect of confidentiality) are subject to the terms of separate legally binding documentation and/or are subject to change without notice. Any mentions of third-party trademarks, brand names, products and services are for referential purposes only and any mention thereof is not meant to imply any sponsorship, endorsement, or affiliation.

Changes to Interbank Offered Rates (IBORs) and other benchmark rates: Certain interest rate benchmarks are, or may in the future become, subject to ongoing international, national and other regulatory guidance, reform and proposals for reform. For more information, please consult: https://www.jpmorgan.com/global/disclosures/interbank_offered_rates

JPMorgan Chase Bank, N.A. Member FDIC. Deposits held in non-U.S. branches are not FDIC insured.

JPMorgan Chase Bank, N.A., organized under the laws of U.S.A. with limited liability.

© 2024 JPMorgan Chase & Co. All Rights Reserved