

X12 UPDATE

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DISCLAIMER

- This presentation is for informational purposes only
- This presentation does not represent legal advice
- This presentation contains point-in-time content and is subject to revision



What's Happening at X12



EDUCATION AND INFORMATION

- Renewed focus on education and information for members and the public
- In Q4 2025, X12 established a new task group that reports directly to the ASC Steering Committee
- The Education and Information task group is developing and coordinating content that benefits all stakeholders
 - *Implementers, trading partners, vendors, and clearinghouses*
 - *Managers, product owners, analysts, developers*

THE INFO CENTER

- X12 maintains a library of informational presentations, position papers, and related documents
- Visit X12's [Info Center](https://x12.org/info-center) at x12.org to review the offerings
- More content is added to the site on a regular basis, so check back often



GENERAL SESSION CHANGES

- Beginning with the upcoming Summer meeting in Philadelphia, the General Session will be on Sunday evening with a dinner reception to follow
- This change allows us to provide state-of-the-state information to attendees before the committees, subcommittees, and subordinate groups begin their sessions

MAINTENANCE REQUEST PROCESS

- Refining the MR process
- Enhancing tools for solution development
 - *MR system enhancements*
 - *Wordbook*
 - *Rulebook*
 - *Notebook*

TESTING INITIATIVE

- Building off the work of our HIPAA proof-of-concept group to start an ongoing testing program
- The testing program will be iterative, starting with specific 008060 scenarios and building additional scenarios over time
- More information will be available later this year

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LET'S TALK NUMBERS

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CAQH CORE INDEX - 2024

- As reported on the 2024 CAQH CORE Index, adoption of X12's 278 transaction increased in 2024
- *The healthcare industry avoided 966 million dollars through automation*
 - *95 million authorizations were fully electronic via 278 transactions (35% of the volume)*
 - *123 million authorizations were partially electronic (43% of the volume)*
 - *Fully manual authorizations dropped to 54 million (15% of the volume)*

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CAQH CORE INDEX - 2025

- As reported on the 2025 CAQH CORE Index, adoption of X12's 278 transaction increased in 2025
- *The healthcare industry avoided 1.2 billion dollars through automation*
 - *102 million authorizations were fully electronic via 278 transactions (38% of the volume)*
 - *126 million authorizations were partially electronic (46% of the volume)*
 - *Fully manual authorizations dropped to 44 million (16% of the volume)*

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CLEARINGHOUSE VOLUME

- Recent statistics show clearinghouses are processing significant numbers of 278 transactions
 - *These figures do not reflect all clearinghouses operating in the healthcare space*
- More than 7 million 278 transactions per month
- Equates to more than 83 million 278 transactions per year

RECAP

Category	2024	2025
Fully executed via 278	95 million 35% of the volume	102 million 38% of the volume
Partially executed via 278	123 million 43% of the volume	126 million 46% of the volume
Fully manual	54 million 15% of the volume	44 million 16% of the volume
Costs the industry avoided with automation	966 Million Dollars	1.2 Billion Dollars

Glass - X12's Online Viewer



Glass™: EASY ONLINE ACCESS

- X12's online viewer is a powerful and convenient reference tool providing low-cost, easy access to published products
- Includes all versions of the EDI Standard and many versions of implementation guides, technical reports, design rules and other reference information
- Additional content is added at a regular cadence

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Glass™: EASY ONLINE ACCESS

The screenshot displays the Glass X12 PRODUCTS website. The left sidebar contains a navigation menu with the following items: Introduction, Workbook, X12 EDI Standard* (selected), Code Source Directory (Appendix A)*, Design Rules and Guidelines (X12.61), X12 EDI Standard Figures*, Compliance in X12, Control Standards, Technical Report Library, Non-versioned Technical Reports, Versioned Technical Reports, Implementation Guides (TR3) (with sub-items: 005010 Version, 006020 Version, 007030 Version, 007060 Version (2019), 008010 Version (2020), 008020 Version (2021), 008030 Version (2022), 008040 Version (2023), 008060 Version (2025)), X12C - Communications & Controls, and X12N - Insurance (with sub-items: X322 - Health Care Claim Payment/Advice (835)*, X323 - Health Care Claim: Professional (837)*, X324 - Health Care Claim: Institutional (837)*, X325 - Health Care Claim: Dental (837)*, X329 - Health Care Claim Status Request and Response (276/277)*, X330 - Health Care Claim Acknowledgment (277)*, X332 - Health Care Eligibility/Benefit Inquiry and Information Response (270/2), X333 - Benefit Enrollment and Maintenance (834)*, X334 - Payroll Deducted and Other Group Premium Payment for Insurance Pr).

The main content area is titled "X12 Products" and features the heading "X12 EDI Standard*". Below this, it states: "An ANSI-accredited set of standardized segments and elements, organized into transaction sets and documented in the EDI Transaction Set Directory, Segment Directory and Data Element Dictionary." A note indicates: "This product requires a **Subscription to Glass**." A section titled "Select a version below:" lists various version numbers in a grid: 008070 | 008060 | 008050 | 008040 | 008030 | 008020 | 008010 | 007060 | 007050 | 007040 | 007030 | 007020 | 007010 | 006050 | 006040 | 006030 | 006020 | 006010 | 005050 | 005040 | 005030 | 005020 | 005010 | 004060 | 004050 | 004040 | 004030 | 004020 | 004010 | 003070 | 003060 | 003050 | 003040 | 003030 | 003020 | 003010 | 002040 | 002003 | 002002 | 002001.

Below the version list is a "Change Log" section showing updates: 008020 to 008030, 008030 to 008040, 008040 to 008050, 008050 to 008060, and 008060 to 008070. At the bottom of the main content area is a "Change Log Help" section with a link to "Samples".

The footer of the website includes links for "Help" and "Privacy Policy", social media icons for Twitter and LinkedIn, and the copyright notice "2026 © X12 Incorporated".

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Glass™: EASY ONLINE ACCESS

Within each version of the EDI Standard, there are more than 300 transaction sets available for easy reference.

The screenshot shows the Glass X12 EDI STANDARD website. The left sidebar lists various transaction sets, with 820 Payment Order/Remittance Advice highlighted. The main content area displays the details for 820 - Payment Order/Remittance Advice, including its functional group (RA) and subcommittee (F). It also includes a table of transaction set components.

820 - Payment Order/Remittance Advice

FUNCTIONAL GROUP=RA
SUBCOMMITTEE=F

This X12 Transaction Set contains the format and establishes the data contents of the Payment Order/Remittance Advice Transaction Set (820) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to make a payment, send a remittance advice, or make a payment and send a remittance advice.

This transaction set can be an order to a financial institution to make a payment to a payee. It can also be a remittance advice identifying the detail needed to perform cash application to the payee's accounts receivable system. The remittance advice can go directly from payer to payee, through a financial institution, or through a third party agent.

Table 1

POS	ID	NAME	REQ	MAX	REPEAT
	0100	ST Transaction Set Header	M	1	
	0200	BPR Beginning Segment for Payment Order/Remittance Advice	M	1	
	0300	NTE Note/Special Instruction	O	>1	
C	0350	TRN Trace	O	1	
C	0400	CUR Currency	O	1	
	0500	REF Reference Information	O	>1	
	0600	DTM Date/Time Reference	O	>1	
LOOP ID - 1000					>1
C	0700	N1 Party Identification	O	1	

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FINDING THE GUIDES IN GLASS

Glass | X12 PRODUCTS

Expand / Collapse All

X12 Products

Introduction
Workbook
X12 EDI Standard
Technical Report Library
Non-versioned Technical Reports
Versioned Technical Reports
Implementation Guides (TR3)
005010 Version
006020 Version
007030 Version
007060 Version (2019)
00810 Version (2020)
00820 Version (2021)
X323 - Health Care Claim: Professional (837)*
X324 - Communications & Control
X325 - Finance
X326 - Supply Chain
X327 - Insurance
X328 - Health Care Provider Directory (274)*
X329 - Personal Health Record Data Transfer Between Health Plans (275)*
X330 - Post-Submission Claims Data Reporting - Professional (837)*
X331 - Post-Submission Claims Data Reporting - Institutional (837)*
X332 - Post-Submission Claims Data Reporting - Dental (837)*
X333 - Provider Enrollment for X12 Services (837)*
X334 - Provider Enrollment for X12 Services (837)*
X335 - Provider Enrollment for X12 Services (837)*
X336 - The Application Reporting for Insurance (837)*
X337 - Health Care Claim Payment/Advice (837)*
X338 - Health Care Claim: Professional (837)*
X339 - Health Care Claim: Institutional (837)*
X340 - Health Care Claim: Dental (837)*
X341 - Health Care Services Data Reporting (837)*
X342 - Health Care Services Review - Inquiry and Response (278)*
X343 - Health Care Services Review - Notification and Acknowledgment (278)*
X344 - Health Care Claim Status Request and Response (276/277)*
X345 - Health Care Claim Acknowledgment (277)*
X346 - Health Care Claim Pending Status Information (277)*
X347 - Benefit Enrollment and Maintenance (837)*
X348 - Health Care Claim Request for Additional Information (277)*
X349 - Additional Information to Support a Health Care Claim or Encounter (275)*
X350 - Health Care Services Review - Request for Review and Response (278)*
X351 - Additional Information to Support a Health Care Services Review (278)*
X352 - Premium Payment Grace Period Notification (271)*
X353 - Health Insurance Exchange, Enrollment (834)*
008030 Version (2022)

X323 - Health Care Claim: Professional (837)*

The Health Care Claim: Professional Implementation Guide describes the use of the X12 Health Care Claim (837) transaction set for the following business usage:

- Submit and transfer professional claims and encounters from health care providers to health care payers and between payers.

Click on the Title below to read the book

[X323 - Health Care Claim: Professional \(837\)*](#)

1. Select an implementation guide from the Table of Contents

2. The summary page is displayed in the content pane

3. Click on the hyperlink to open and view the implementation guide

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LICENSING

→ Glass™ is a powerful tool for business analysts, programmers, consultants, and other stakeholders and is widely used today

~ 11,000 Glass and User Licensees

~ 100 Commercial Use Licensing Partners

~ 150 Internal Use Licensing Partners

~ 110 Developer Licensees

→ Read more at x12.org/licensing

→ Review the [Featured Licensing Partners](#)

Wrap up



Next Standing Meeting

June 7 - 17, 2026



Next Corporate Meeting

June 8, 2026

Sonesta Philadelphia
Rittenhouse Square

Watch for registration announcements and be sure to register

x12.org/news-and-events/meetings/summer-2026-standing

STAY CONNECTED

→ Learn more about X12 at X12.org

→ Stay informed by following X12

 *@x12standards*

 *#X12 on LinkedIn*



REMINDER

→ Come back tomorrow for more information on our 008060

- *Recommendations*
- *Landing Page*
- *Glass Enhancements*
- *New and Upgraded Functionality*

FEEDBACK IDEAS QUESTIONS?

WE WANT TO HEAR IT
[X12.ORG/FEEDBACK](https://x12.org/feedback)

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