

SUMMER 2026 STANDING MTG

Jun 7, 2026



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



CORPORATE MEETING

- Call to Order
- Welcome
- The Anti-Trust, Recording, and Photo policies are in effect for all the sessions of this meeting



CORPORATE MEETING

- 128 attendees registered for this meeting
- Our meeting app, Whova
 - *X12 uses Whova for the session schedule and session scanning*
 - *Remember to have your badge scanned in each session*
 - *Stop by the registration desk if you have questions or email meetings@x12.org*
- The committees, work groups, and task groups are having important collaborative discussions this week

X12



Be gentle with one another

Everyone may be facing something we cannot see.

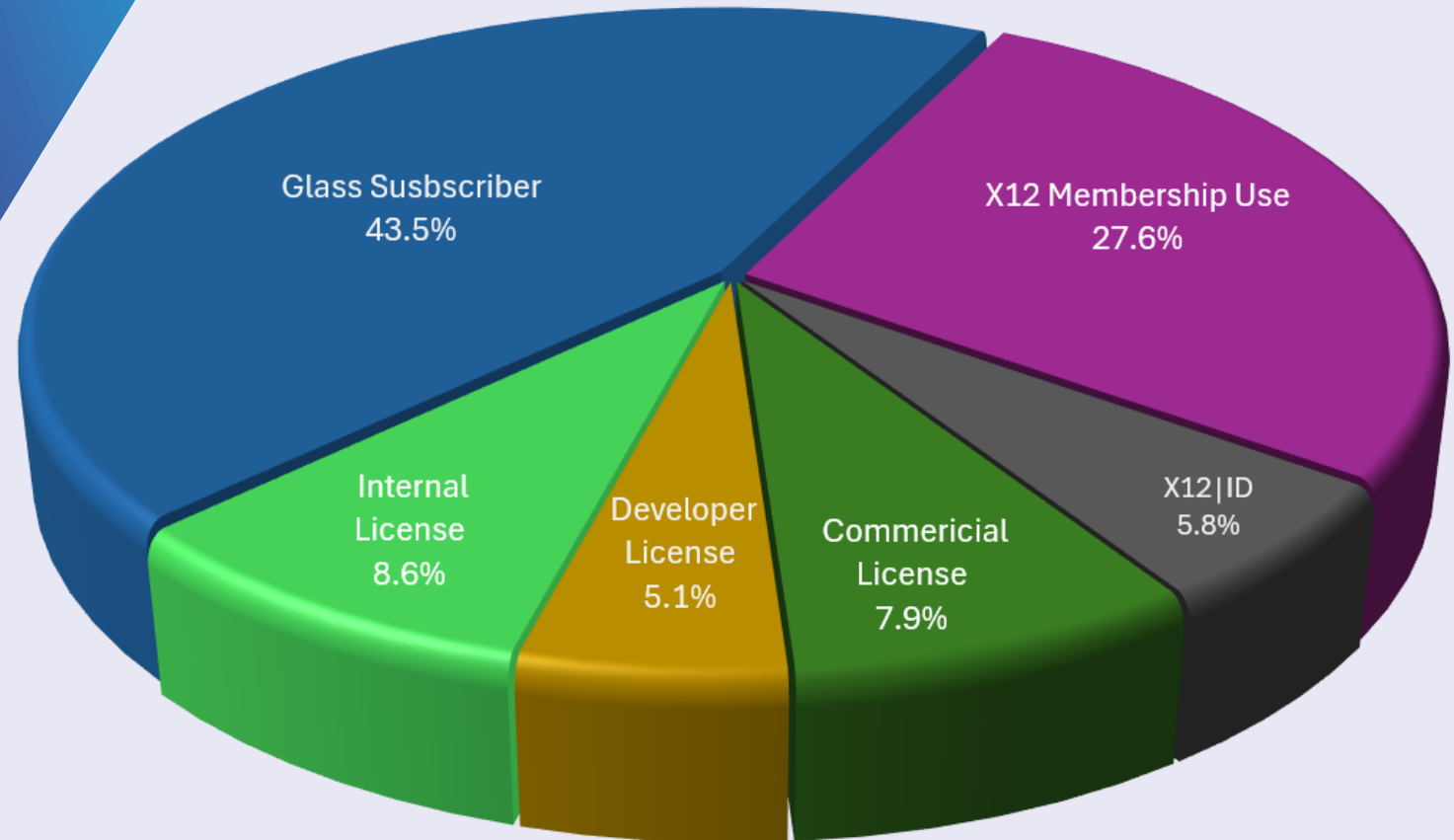


Assume good intent. • Offer patience. • Choose kindness.

LICENSING UPDATE

- Currently, in discussion with approximately 90 entities regarding licensing
- To date we have agreements in place with:
 - ~ *116 Commercial Use Licensing Partners*
 - ~ *164 Internal Use Licensing Partners*
 - ~ *111 Developer Licensees*
 - ~ *11,300 Glass and User Licensees*
- Read more at x12.org/licensing
- Review the [Featured Licensing Partners](#) and note the poster boards listing them near the registration desk

GLASS USAGE BY SUBSCRIBER TYPE



GLASS: MAKING ACCESS EASIER

Mar - May 2026

- Unique Users = 1,200
- Publications = 38 Versions, 200+ TR's
- Average Visits by Day of Week

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
255.4	293.8	308.4	288.5	236.5	23.2	23.4

- Popular TR3s by Visit Count

005010-x222	005010-x221	005010-x217	005010-x279	005010-x223	008060-x332	008060-x323
966	555	544	515	505	351	310

- Popular EDI Standard Pages by click count

Message 204 (004010)	Element 128 (004010)	Message 837 (005010)	Element128 (005010)	Message 210 (004010)	Message 850 (004010)	Segment REF (005010)
99	66	72	50	50	47	43



JSON PROOF OF CONCEPT UPDATE

- JSON Proof of Concept (PoC) and schemas to support the Supply Chain industry
 - *Specification – a non-versioned technical report – is now available in Glass*
 - *JSON schemas for the EDI Standard transactions are being generated and will be added to the online [product browser](#) so they will be available to licensing partners*
- Next steps are to begin working on a specification for generating JSON schemas from X12 implementation guides

X12



OFFICER ELECTION RESULTS

- ASC PRB Vice Chair:
Stacey Barber
- ASC X12N|TGB|WG2 Co-chair:
Stanley Nachimson

X12



ASC REPORT

Michelle Barry

ASC Chair

LuAnn Hetherington

ASC Vice-Chair

Donna Campbell

ASC E&I Chair



ASC VICE CHAIR SPECIAL ASSIGNMENT

- The MR process has had some bottlenecks that were creating inefficiencies
- LuAnn has been assigned to drive process improvement, with the goal of:
 - *Expedited processes and reduced delays*

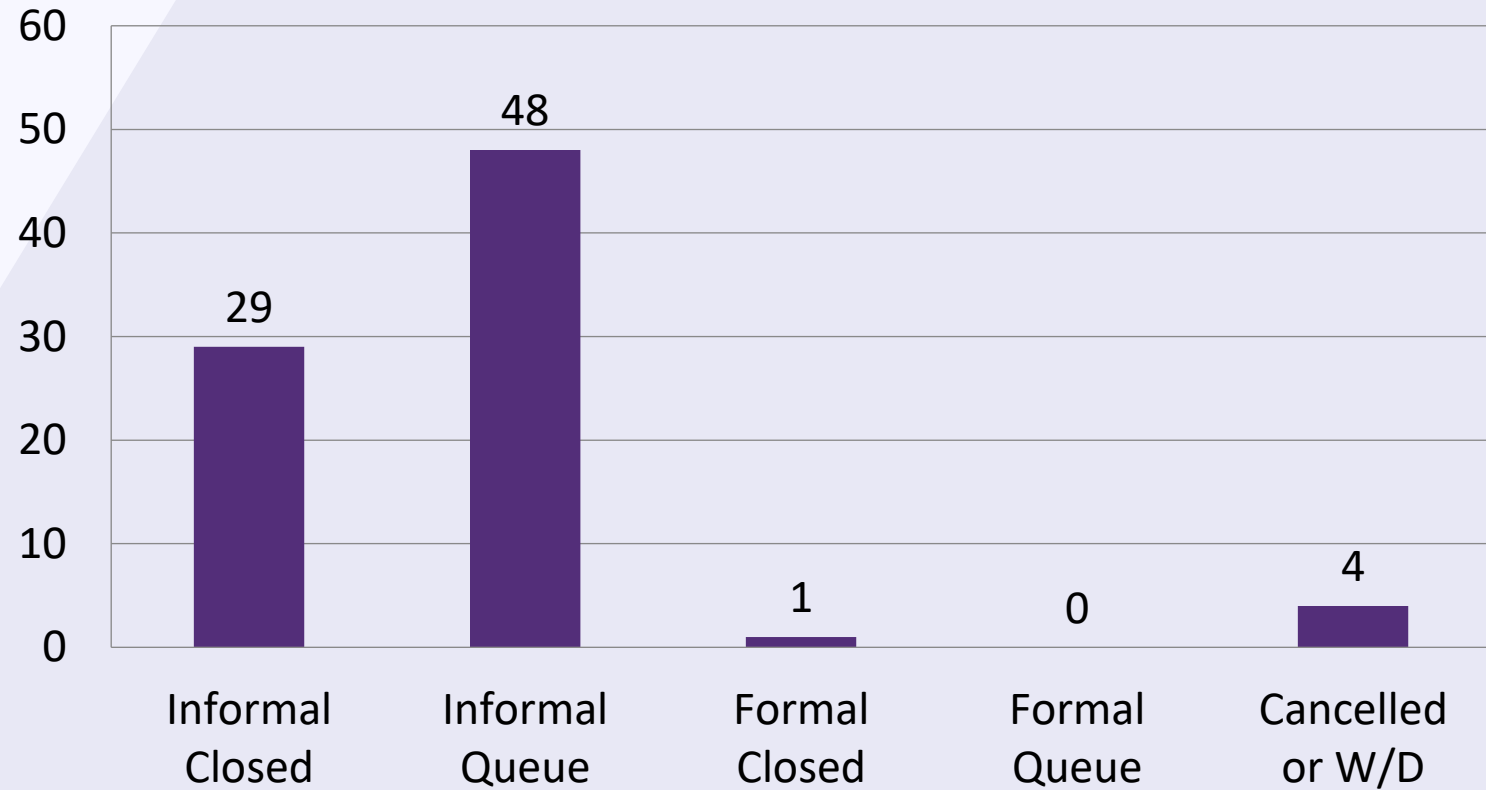
CURRENT MR AND CMR UPDATES

- ASC subcommittees are actively working on more than 120 MRs
- More than 50 MRs have been reviewed by the Procedures Review Board (PRB) and the Technical Assessment Subcommittee (X12J) and are being prepped for ASC subcommittee consideration
- 3 CMRs have been completed since January and 2 are in the queue
- This important work wouldn't be possible without your dedication and commitment, so Thank You

X12

REQUESTS FOR INTERPRETATION

1/1/2026 – 5/31/2026

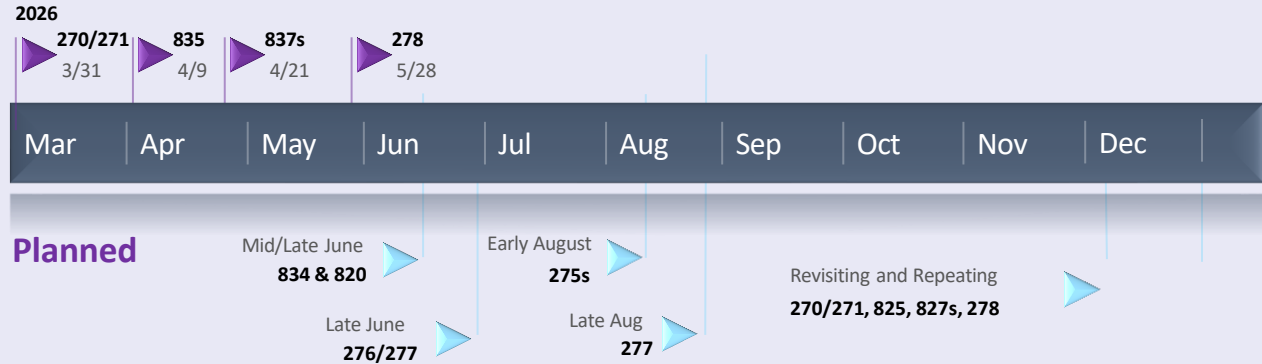


ASC EDUCATION AND INFORMATION TASK GROUP CHAIR

- Review the completed to date educational sessions
- Review the *what's next* for the duration of 2026 calendar year
- Discuss 2027 planning session scheduled for July 2026
- Explain the methods of education and information sessions
 - *Webinars*
 - *Social Media*
 - *Content materials on X12.org*

E&I DRAFT TIMELINE

Completed and Content Available



Completed:

- 270/271 (X332) webinar was on 3/31/26, slides published
- 835 (X322) webinar was on 4/9/26, slides published
- 837s (X323, X324, X325) webinar was on 4/21/26, slides published
- 278 (X342) webinar was on 5/28/26, slides published

Planned:

- 834 (X333) webinar planned for mid/late June
- 820 (X334) webinar planned for mid/late June
- 276/277 (X329) planned to publish slides late June
- 275s (X341, X343) webinar planned for early August
- 277 (X340) webinar planned for late August
- Repeating sessions that have already been provided

HIPAA PROOF OF CONCEPT

- The PoC group did a tremendous job with the 008020 test/use cases
- The current focus is the 008060 270/271
 - *Test scenarios built*
 - *Hand built test files validated*
 - *Next: synthetically generated test files*
- Next up is focusing on the 008060 837 claims and 835 remittances
- The group is interested in hearing from YOU on additional test/use cases

OPERATIONS REPORT



X12 IMPLEMENTATION BASE

- Billions of transactions based on X12 standards are utilized daily across various industries including finance, government, health care, insurance, supply chain, transportation, and others
- Millions of entities around the world have an established infrastructure that supports X12 transactions, representing a significant investment in a stable and effective infrastructure
- The data exchanged in X12 transactions is well-defined and has been use-tested in production systems for over 40 years

X12



LET'S TALK SOME MORE NUMBERS

- There are many unquantified statements circling around the healthcare industry related to how broadly X12's HIPAA-mandated authorization transaction is implemented
- The official name of the implementation guide is 005010X217 Health Care Services Review Request for Review and Response (278)
- Let's talk about a few more statistics...

X12



CLEARINGHOUSE VOLUME

- Recent statistics confirm that 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

THE CAQH CORE INDEX

- For many years, the healthcare industry has relied on an annual report produced by CAQH CORE
- The CAQH CORE index a statistical industry benchmark that tracks the adoption of electronic administrative transactions between healthcare payers and providers in the U.S
- The information index is trusted and used by stakeholders across the industry
- The next two slides are based on the 2024 and 2025 CAQH CORE INDEXES

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 (**45%** of the volume)*
 - *Fully manual authorizations dropped to 54 million (**20%** of the volume)*

X12

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)*

X12

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 45% of the volume	126 million 46% of the volume
Fully manual	54 million 20% of the volume	44 million 16% of the volume
Costs the industry avoided with automation	966 Million Dollars	1.2 Billion Dollars

- Next time you hear someone saying that our 278 transactions “isn’t being used”, take the opportunity to pour some facts on that fallacy.
- When more of us do that, we can change the conversation to supplementing those volumes instead of ignoring them.

X12 HIPAA RECOMMENDATIONS - UPDATE

- In December 2025, X12 submitted its [recommendation](#) for advancing the version of already mandated HIPAA transactions
- The recommendation also asked that the corresponding derived schema definitions, supporting the direct representation of the transaction in XML syntax, be named as a permitted syntax
- CMS' National Standards Group is working through the federal process that is expected to result in an NPRM

X12



SUPPORTING AN UPDATED MANDATE

- X12 staff and several member representatives are taking every opportunity to advocate for the NPRM and Final Rule processes to move quickly, and for a timely implementation deadline
- But that may not be enough to move the industry to the more robust implementation guides
- Every X12 member and implementer must get involved to protect their organization's investment in X12 infrastructure while moving to newer versions that address the emerging needs of the healthcare industry
- Every X12 member and implementer must be clear that the 00860 version is necessary

X12



SUPPORTING AN UPDATED MANDATE

- We know that there will be entities working against this move to current versions to serve their own interests, our members and implementers must be as invested in moving ahead with an updated mandate
- Every X12 member and implementer should provide letters of support and speak to the value of the X12 transactions whenever possible, including
 - *Submitting general letters of support for the recommendation now*
 - *Submitting supporting comments when the Notice of Proposed Rulemaking (NPRM) is published*
 - *Investing in the analysis now, so supporting facts are available as we move through the NPRM period*

X12



WHAT DO YOU NEED TO DO

- Your organizations have invested heavily in an infrastructure that is efficient, effective, and stable, building on that is a cost-savings
- It is important for the regulators to hear:
 - *Building on an investment you've already made is cost-effective*
 - *The mature X12 transactions are effective, efficient, and have been supporting health care messaging reliably*
 - *These enhancements are valuable to your organization*



WHAT DO YOU NEED TO DO

- Each organization needs to review the changes between 005010 and 008060 from the perspective of its own systems and applications
- Each organization needs to determine which of its systems need to be updated.
- The good news is that, for the most part, the 008060 updates are of a much smaller scale than when we updated to 005010



WHAT DO YOU NEED TO DO

- The best thing to do is start
- Many people will be making statements, giving presentations, or sharing information – not all of that sharing will be accurate

- *Correcting inaccurate statements is critical; your organization must either correct those statements when they are made or report them to X12 so we can address the misstatements*

- *Everyone needs to be involved in the push to move forward*



OTHER FEDERAL MANDATES

- Just as importantly, X12 cannot address the misstatements of organizations related to other federal mandates on its own
 - *X12 can speak to our equivalent or superior transactions, advocate for ensuring unproven solutions are well-tested before they are forced onto the industry, and mitigate untrue statements about perceived or imaginary issues with our products*
- The voices of implementers – providers, health plans, validators, clearinghouses, and vendors – must be as loud as the voices clamoring for change for change’s sake
 - *If your organization doesn’t have millions of dollars to implement a replacement solution that offers no additional value, then you need to get it to speak up, as often as possible.*

X12

HIPAA LANDING PAGE

- This page provides easy access to information about its recommendation to advance the mandated standards to version 008060
- Links to additional resources to inform or assist implementers and other stakeholders will be posted to this site over time
- To stay informed, bookmark the page and check back regularly

HIPAA LANDING PAGE

→ The HIPAA Recommendations Landing Page

Home / News + Events / X12 HIPAA Recommendations

X12 HIPAA Recommendations

In December 2025, X12 recommended advancing the version of its already mandated health care transactions to the National Committee on Vital and Health Statistics (NCVHS) while notifying the related stakeholder organizations. Interested parties can easily access information about X12's recommendation by referencing the below information.

The content currently available on the site is listed below. Additional resources to inform or assist implementers and other stakeholders will be posted as they become available. To stay informed, bookmark the site and check back regularly to access the most current information.

Available Now:

- X12's recommendation [letter](#) to the NCVHS and National Standards Group
- X12's member [announcement](#) about its landing page and related resources
- Several [Change Reference Documents](#):
 - Links to the 008060 implementation guides in Glass*
 - Links to the 005010 implementation guides in Glass*
 - A Transaction Set Listing Markup for each 008060 implementation guide
 - A Mechanical Comparison Report for each pair of implementation guides

Coming Soon for Each 008060 Implementation Guide:

- Benefit Summary documents
- Education Presentations slides

Please note that many Glass resources, including the respective Implementation Guides marked with an asterisk (*) above require a paid Glass subscription. More information is available at ecommerce.x12.org/license/glass.

Use your X12IID to access the Recommendations landing page. If you do not already have an X12IID, you can register to create one at no cost at ecommerce.x12.org/license/free.

Additional information about X12IIDs is available in the X12 [Info Center](#) under Informational Overviews.

If you have any questions, please submit them via the [X12 feedback form](#).

NEWS + EVENTS

- News
- X12 Blog
- Meetings
- Important Dates
- Release Schedule
- X12 HIPAA Recommendations**

Related Links

- [Recommendation Letter](#)
- [Member Announcement](#)
- [Change Reference Documents](#)
- [Register for the Next Webinar](#)

X12

X12 HIPAA Recommendations

In December 2025, X12 recommended advancing the version of its already mandated health care transactions to the National Committee on Vital and Health Statistics (NCVHS) while notifying the related stakeholder organizations. Interested parties can easily access information about X12's recommendation by referencing the below information.

The content currently available on the site is listed below. Additional resources to inform or assist implementers and other stakeholders will be posted as they become available. To stay informed, bookmark the site and check back regularly to access the most current information.

Available Now:

- X12's recommendation letter to the NCVHS and National Standards Group
- X12's member announcement about its landing page and related resources
- Several Change Reference Documents:
 - Links to the 008060 implementation guides in Glass*
 - Links to the 005010 implementation guides in Glass*
 - A Transaction Set Listing Markup for each 008060 implementation guide
 - A Mechanical Comparison Report for each pair of implementation guides

Coming Soon for Each 008060 Implementation Guide:

- Benefit Summary documents
- Education Presentations slides

Please note that many Glass resources, including the respective Implementation Guides marked with an asterisk (*) above require a paid Glass subscription. More information is available at ecommerce.x12.org/license/glass.

Use your X12IID to access the Recommendations landing page. If you do not already have an X12IID, you can register to create one at no cost at ecommerce.x12.org/license/free.

Additional information about X12IIDs is available in the X12 Info Center under Informational Overviews.

If you have any questions, please submit them via the [X12 feedback form](#).

NEWS + EVENTS

- News
- X12 Blog
- Meetings
- Important Dates
- Release Schedule

X12 HIPAA Recommendations

Related Links

- [Recommendation Letter](#)
- [Member Announcement](#)
- [Change Reference Documents](#)
- [Register for the Next Webinar](#)

X12 HIPAA Recommendations

When X12 presented its recommendation to upgrade the currently mandated transactions to version 008060, we noted that we'd provide several resources to assist implementers in assessing the impact of the upgrade on their internal systems, workflows, and policies. The information below includes links to X12's 008060 implementation guides in Glass, along with four corresponding revision references. The references included are a Benefit Summary, Transaction Set Listing Markup, Mechanical Comparison Report, and slides from an Education Presentation. Additional content and resources will be made available over time to support organizations as they assess their proprietary solutions and identify opportunities based on new functionality and enhancements to existing functionality.

The Benefit Summary outlines the key enhancements introduced in the context of related transaction requirements and through the lens of their organization's proprietary software solutions.

The Transaction Set Listing Markups are PDF files that show the levels, loops, and segments in the implementation guides. Segments revised since the 005010 version are highlighted in blue, new loops and segments are also blue and noted with (NEW), while removed loops and segments are struck through in blue. This is a good starting point reference that leads you to the segments you should assess, without getting into the details of each revision to levels, loops, and segments.

The Mechanical Comparison Reports are text files that highlight specific differences between the 005010 version and the 008060 counterpart implementation guide. They describe differences in loop, segment, data element, component, and code value information. Differences in syntax notes, semantic notes, comments, and code sources are excluded. When there is a difference between versions, the difference will be documented in a row that indicates the location of the loop, segment, data element, component, or code value that indicates the location of the loop, segment, data element, component, or code value and describes the difference. New and deleted content is identified at the highest hierarchical level with no enumeration of the lower-level content. For example, if a new segment is detected in the 008060 version, the data elements within that segment will not be separately noted as new. When there is no change between versions, no rows are presented. Note that if the sequence of repeating segments has changed since the 005010 version, then the report will not match segments as otherwise may be expected (See example). This resource contains more detailed information and may be best suited to technical analysts, programmers, and business analysts.

The Education Presentation slides are from the respective sessions X12 has offered as part of its Education/Information Series in an effort to help industry stakeholders understand the enhancements introduced in the new versions.

Note that the Benefit Summary and Education Slides for the three Health Care Claim guides are included in single documents with a single link to each PDF, encompassing the changes for all three

Implementation Guide	008060*	005010 Counterpart*	Benefit Summary	Transaction Set Listing Markup Changes	Mechanical Comparison Report	Education Presentation
Health Care Claim Payment Advice (835)	008060X322	005010X221	PDF	PDF	TXT	PDF
Health Care Claim: Professional (837)	008060X323	005010X222		PDF	TXT	
Health Care Claim: Institutional (837)	008060X324	005010X223	PDF	PDF	TXT	PDF
Health Care Claim: Dental (837)	008060X325	005010X224		PDF	TXT	
Health Care Claim Status Request and Response (276/277)	008060X329	005010X212	PDF	276 277	TXT	—
Health Care Eligibility/Benefit Inquiry and Information Response (270/271)	008060X332	005010X279	PDF	270 271	TXT	PDF
Benefit Enrollment and Maintenance (834)	008060X333	005010X220	PDF	PDF	TXT	—
Payroll Deducted and Other Group Premium Payment for Insurance Products (820)	008060X334	005010X218	PDF	PDF	TXT	—
Health Care Services Review Request for Review and Response (278)	008060X342	005010X217	PDF	278I 278R	TXT	—

*Glass Premium Subscription Required



HIPAA LANDING PAGE

CHANGE REFERENCE DOCUMENTS

→ The recommended IG listed on the table is paired with analysis resources, including:

- *A link to the 008060 implementation guide in Glass**
- *A link to the 005010 implementation guide in Glass**
- *A 008060 Transaction Set Listing Markup*
- *A Mechanical Comparison Report for each pair of implementation guides (005010 and 008060)*
- *A link to an 008060 Benefit Summary*

HIPAA LANDING PAGE

CHANGE REFERENCE DOCUMENTS

- *A link to the slides from the initial 008060 informational webinar*

Note: This link is posted after the first informational webinar

→ Use your X12 | ID to access the [Change Reference Documents page](#)

- *If you do not already have an X12 | ID, you can register to create one at no cost at ecommerce.x12.org/license/free*

X12



HIPAA LANDING PAGE

CHANGE REFERENCE DOCUMENTS



X12 HIPAA Recommendations

When X12 presented its recommendation to upgrade the currently mandated transactions to version 008060, we noted that we'd provide several resources to assist implementers in assessing the impact of the upgrade on their internal systems, workflows, and policies. The information below includes links to X12's 008060 implementation guides in Glass, along with four corresponding revision references. The revision references included are a Benefit Summary, Transaction Set Listing Markup, Mechanical Comparison Report, and slides from an Education Presentation. Additional content and resources will be added over time to support organizations as they assess their proprietary solutions and identify opportunities based on new functionality and enhancements to existing functionality.

The Benefit Summary outlines the key enhancements introduced in the context of related transaction requirements and through the lens of their organization's proprietary software solutions.

The Transaction Set Listing Markups are PDF files that show the levels, loops, and segments in the implementation guides. Segments revised since the 005010 version are highlighted in blue, new loops and segments are also blue and noted with (NEW), while removed loops and segments are struck through in blue. This is a good starting point reference that leads you to the segments you should assess, without going into the details of each revision to levels, loops, and segments.

The Mechanical Comparison Reports are text files that highlight specific differences between the 005010 version and the 008060 counterpart implementation guide. They describe differences in loop, segment, data element, component, and code value information. Differences in syntax notes, semantic notes, comments, and code sources are excluded. When there is a difference between versions, the difference will be documented in a row that indicates the location of the loop, segment, data element, component, or code value that indicates the location of the loop, segment, data element, component, or code value and describes the difference. New and deleted content is identified at the highest hierarchical level with no enumeration of the lower-level content. For example, if a new segment is detected in the newer version, the data elements within that segment will not be separately noted as new. When there is no change between versions, no rows are presented. Note that if the sequence of repeating segments has changed since the 005010 version, then the report will not match segments as otherwise may be expected (See example). This resource contains more detailed information and may be best suited to experienced technical analysts, programmers, and business analysts.

The Education Presentation slides are from the respective sessions X12 has offered as part of its Education/Information Series in an effort to help industry stakeholders understand the enhancements represented in the new versions.

Please note that the Benefit Summary and Education Slides for the three Health Care Claim guides are included in single documents with a single link to each PDF, encompassing the changes for all three guides.

Implementation Guide	008060*	005010 Counterpart*	Benefit Summary	Transaction Set Listing Markup Changes	Mechanical Comparison Report	Education Presentation
Health Care Claim Payment Advice (835)	008060X322	005010X221	PDF	PDF	TXT	PDF
Health Care Claim: Professional (837)	008060X323	005010X222	PDF	PDF	TXT	PDF
Health Care Claim: Institutional (837)	008060X324	005010X223		PDF	TXT	
Health Care Claim: Dental (837)	008060X325	005010X224		PDF	TXT	
Health Care Claim Status Request and Response (276/277)	008060X329	005010X212	PDF	276 277	TXT	—
Health Care Eligibility/Benefit Inquiry and Information Response (270/271)	008060X332	005010X279	PDF	270 271	TXT	PDF
Benefit Enrollment and Maintenance (834)	008060X333	005010X220	PDF	PDF	TXT	—
Payroll Deducted and Other Group Premium Payment for Insurance Products (820)	008060X334	005010X218	PDF	PDF	TXT	—
Health Care Services Review Request for Review and Response (278)	008060X342	005010X217	PDF	278I 278R	TXT	PDF

*Glass Premium Subscription Required

GLASS ENHANCEMENTS

- Glass™ is a powerful tool for business analysts, programmers, consultants, and other stakeholders
- As part of ongoing Glass improvements, we added enhancements that impact navigation and review of IGs starting with version 008060
- Navigation and review features for earlier versions have not changed
- More information is available at x12.org/changes

UPDATED DERIVATIVE TABLE DATA AND XSD

- Announced in early June
- The XSDs and Table Data have been added to the online product browser and are available to Developer, Internal Use, and Commercial Use Licensing Partners after signing in; additional downloadable artifacts will be added in the coming weeks
- If you have questions or are interested in becoming an X12 Licensing Partner, please review the licensing options, complete the online process, or email licensing@x12.org

X12



X12 RECOGNITION PIN



X12



Wrap up



Next Standing Meeting

Sep 27 - Oct 7, 2026



Next Corporate Meeting

Sep 27, 2026

Hyatt Regency Jacksonville
Riverfront
Jacksonville, Florida

Watch for registration announcements and
be sure to register

STAY CONNECTED

→ Learn more about X12 at X12.org

→ Stay informed by following X12

 *@x12standards*

 *#X12 on LinkedIn*



FEEDBACK IDEAS QUESTIONS?

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

X12



X12 AWARD ANNOUNCED

- Tonight I am very pleased and honored to announce that X12 is establishing a new award to be awarded for the first time at the 2027 Winter Standing meeting
- The Steve Bass Award honors the lifelong commitment of a man who has dedicated his professional career to building a strong, resilient, thriving community focused on building standards that have changed the way businesses operate and paved the way for many innovations

X12



X12 AWARD ANNOUNCED

- Steve, the organization and all of us here tonight are better for having known you, more skilled for having worked with you and more dedicated for watching your dedication at work. You have truly changed us all.
- We love and thank you for that.

X12





Reception:
Wyeth A/B