

Appendix A: Summary of Changes Made Since Version 3

This summary covers changes made to Transaction Sets 130, 131, 146, 147, and 997 effective with ANSI ASC X12 Version 4, Release 1 (00401) published in December 1997. Included are all pertinent changes approved by the ASC X12 Policy Review Board between June 1995 and October 1997.

TRANSACTION SET 130

I. New Loops and Segments

1. A new LUI (Language Use) segment was added in position 1/060 with a max use >1.
2. A new loop was created at position 1/180. This new N3 Loop is part of the IN1 loop and includes previously existing segments N3 and N4 (positions 1/180 and 1/190 respectively). The N3 Loop was added to the IN1 loop in order to make it possible to enter multiple addresses for one person. The loop identifier changed at position 1/180 with the repeat value changed to 5. Loop levels for positions 1/180 and 1/190 also changed.
3. The section beginning with the SP (Special Education Program) Loop at position 2/100 through the Loop Trailer (LE) at position 2/175 has been completely reorganized into a single loop structure which begins with segment SP (Special Program). Four transaction set notes were added to reflect usage of the NTE, OPS, OPX and DTP segments within this new SP loop.

II. Changes in Individual Segments

The following segment changes are listed in the order in which they appear in the transaction set. Structural changes apply to every occurrence of the segment within the transaction set. Segment positions are provided in parentheses. Code value restrictions for a data element that are relative to the segment's position within a transaction set or to the data element's position within the segment appear in this section rather than the next section, Changes to Data Elements, as in previous change summaries. Refer to the next section for data element structural changes only. Additional information on code list changes can be found in Appendix B.

1. ST01 was made specific to TS130 and thus all codes other than '130' were deleted. (1/010)
2. Code 06 in BGN01 was deleted. For BGN05, codes 01-24 were deleted and codes ND, NS, NT, TD, TS, TT were added. Data element 786 was added as BGN09 but is Not Used in TS130. (1/020)
3. Codes 053 and 054 were added to ERP02. ERP03 was marked as Not Used in TS130. (1/030)
4. REF at position 1/040— REF04 was added, but is not used in TS130. The associated semantic note for REF04 should be ignored. For REF01: codes E4, PSM, V2, V4, V5, and ZZ were deleted; code F8 was added; code A6 was changed to code 28. (1/040)
5. Codes 7, D, F, G, J and P were added to DMG05. Codes A through C were added to DMG06. Codes 9, A and B were added to DMG08. DMG08 was also marked as K12 Only. DMG09 was marked as Not Used. (1/050)

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6. IND09 through IND12 were marked as K12 Only. (1/065)
7. Use of the DTP segment at position 1/066 has been clarified to be for transmission of the student's immigration date or estimated immigration date. The codes for DTP01 were restricted to AAA, ACA and ACB. The codes for DTP02 were restricted to CM, CY, D8, and DB (1/066)
8. For the RAP segment at position 1/067, the code values for RAP06 were restricted to CM, CY, D8 and DB. (1/067)
9. PCL01 and PCL02 were changed from Mandatory to Relational. PCL07 was changed from Optional to Relational. Syntax notes P0102, R0107 and P0304 were added. Codes 77 and 78 were deleted from PCL01. Codes for PCL03 were restricted to RD4, RD5 and RD8. Codes 2.6 and 2.7 were added to PCL05. (1/070)
10. N4 at position 1/140—N405 was marked as K12 Only, codes CA, H, and DT were deleted and code SH was added. N405 and N406 were marked as K12 Only.
11. PER at position 1/150—For PER01: codes EM, MC, OA, PN, PQ and SF were deleted; codes E2, GA, GB and GE were added; and code MD was corrected. For PER03 codes AU, EN, ED, FT, FU, IT, MN, PS and TX were deleted; codes AS, PA, PP, TN and VM were added. (1/150)
12. Code 06 was deleted from IN102. IN104-IN107 were marked as K12 Only. (1/160)
13. Codes 18 and 22 were added for IN201. (1/170)
14. The N3 segment at position 1/180 starts a loop that allows multiple addresses to be transmitted for a single individual. (1/180)
15. N4 at position 1/190—N405 codes were restricted to DT, F, H, I, L, M, O and P. (1/190)
16. PER at position 1/195—For PER01: codes E2, GA, GB and GE were added; and codes MD, OA, and PK were corrected. For PER03 codes AU, EN, ED, FT, FU, IT, MN, PS and TX were deleted; codes AS, PA, PP, TN and VM were added. (1/195)
17. Codes for SST02 and SST05 were restricted to CM, CY, D8 and DB. Code B51 was added to SST04. Codes 20-33, AS, BD, DD, EM, IN, MD, NO, PF and VR were deleted and code SS was added. (1/220)
18. For SSE03, code D30 was deleted and codes B27-B29, B31, B38-B40, B51, D03-D09, EB1 and EB3 were added. (1/230)
19. N1 at position 1/240—Codes VO, VQ and VR were added for N101. Codes for N103 were restricted to 77 and 78. (1/240)
20. N4 at position 1/260—For N405 codes CA, DT, H, SB and UR were deleted and code SH was added. (1/260)
21. DTP at position 1/267—Codes 222, 330-335 and 442 were deleted from DTP01. Codes for DTP02 were restricted to CM, CY, D8, DB, RD4, RD5 and RD8. (1/267)
22. The codes for TST03 were restricted to CM, CY, D8 and DB. Codes PK and SS were added to TST07 while codes EM, IN and NO were deleted. Three data elements were added to the TST segment for K12 use. (1/270)

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23. Code N was deleted from SUM03. Codes for SUM13 were restricted to CM, CY, D8 and DB. (1/310)
24. Codes for IMM02 were restricted to CM, CY, D8 and DB. (2/030)
25. Codes for SES06 and SES08 were restricted to CM, D8 and DB. For SES10, codes AS, BD, DD, EL, EM, HG, HS, IF, IN, MD, MS, NO, PC, PD, PS, VR and VS were deleted and code PK was added. Codes D31-D34 were added to SES14. (2/180)
26. SSE at position 2/185—For SSE03, code D30 was deleted and codes B27-B29, B31, B38-B40, B51, D03-D09, D53-D63, EB1 and EB3 were added. (2/185)
27. Codes for SUM13 were restricted to CM, CY, D8 and DB. (2/230)
28. Code P was added for CRS01. The requirement designation for CRS06 was changed from conditional to optional correctly reflecting the C0605 syntax note. For CRS13, codes AS, BD, DD, EM, HG, HS, IN, MD, NO, PC, PD, PS and VR were deleted and codes PK and SS were added. CRS20 was marked as Postsec Only. (2/250)
29. REF04 was added, but is not used in TS130. The associated semantic note for REF04 should be ignored. (2/260)
30. Codes for CSU03 were restricted to CM, CY, D8 and DB. Codes 29 and 30 were added for CSU07. (2/270)
31. RAP at position 2/272—Codes for RAP06 were restricted to CM, CY, D8 and DB. (2/272)
32. Codes 9 and 10 were added to MKS01. (2/305)
33. LUI at position 2/306—Code 1 was deleted for LUI04. (2/306)
34. Codes 2.6 and 2.7 were added for DEG01. Codes for DEG02 were restricted to CM, CY, D8 and DB. (2/320)
35. SUM at position 2/320—Codes for SUM02 were restricted to 19, D, DL, G, H, L, M, P, R, and U. SUM03 and SUM13 through SUM18 were marked as Not Used. (2/320)
36. FOS02 and 03 were changed from Mandatory to Conditional. FOS04 was changed from Optional to Conditional. Syntax notes P0203 and R0204 were added. Two data element 380's were added as FOS06 and FOS07, with associated semantic notes. Codes G and V were added to FOS01. (2/330)
37. N1 at position 2/335—Codes 77 and 78 were deleted for N103.

III. Structural Changes to Individual Data Elements

The following listing of changes to data elements is in data element numerical order. Structural changes to the data elements are applicable to all occurrences. Code additions and deletions are detailed in Appendix B.

TS 130 - Data Element Structural Change Summary		
Data Element Description	Min/Max Length Change From-To	Segments Used In
67-Identification Code	2/20 → 2/80	CRS, FOS, IND, LUI, N1, OPS, PCL, SES
93-Name	1/35 → 1/60	CRS, CSU, IN2, N1, N2, PER, RAP, SBT, SES, SP, TST
98-Entity Identifier Code	2/2 → 2/3	IN1, N1
166-Address Information	1/35 → 1/55	N3
373-Date (CCYYMMDD)	6/6 → 8/8	BGN, CRS, SSE

TRANSACTION SET 131

I. Changes in Individual Segments

The following segment changes are listed in the order in which they appear in the transaction set. Structural changes apply to every occurrence of the segment within the transaction set. Segment positions are provided in parentheses. Code value restrictions for a data element that are relative to the segment's position within a transaction set or to the data element's position within the segment appear in this section rather than the next section, Changes to Data Elements, as in previous change summaries. Refer to the next section for data element structural changes only. Additional information on code list changes can be found in Appendix B.

1. ST01 was made specific to TS131 and thus all codes other than '131' were deleted. (1/010)
2. Code 6 is the only valid value for BGN01. For BGN05, codes 01-24 were deleted and codes ND, NS, NT, TD, TS, TT were added. Data element 786 was added as BGN09 but is Not Used in TS131. (1/020)
3. REF04 was added, but is not used in TS131. The associated semantic note for REF04 should be ignored. (1/040)
4. REF at position 1/040—For REF01: codes E4, PSM, V2, V4, V5, and ZZ were deleted; code F8 was added; code A6 was changed to code 28. (1/040)
5. QTY04 was added, but is not used in TS131. The associated semantic note for QTY04 should be ignored. (1/050)
6. Code N was deleted from SUM03. Codes for SUM13 were restricted to CM, CY, D8 and DB. (1/060)

II. Structural Changes to Individual Data Elements

The following listing of changes to data elements is in data element numerical order. Structural changes to the data elements are applicable to all occurrences. Code additions and deletions are detailed in Appendix B. See the previous section for code usage in a particular occurrence of the data element.

TS 131 - Data Element Structural Change Summary		
Data Element Description	Min/Max Length Change From-To	Segments Used In
67 -- Identification Code	2/20 → 2/80	N1
93 - Name	1/35 → 1/60	IN2, N1
98 - Entity Identifier Code	2/2 → 2/3	N1
373 - Date	6/6 → 8/8	BGN

TRANSACTION SET 146

I. Changes in Individual Segments

The following segment changes are listed in the order in which they appear in the transaction set. Structural changes apply to every occurrence of the segment within the transaction set. Segment positions are provided in parentheses. Code value restrictions for a data element that are relative to the segment's position within a transaction set or to the data element's position within the segment appear in this section rather than the next section, Changes to Data Elements, as in previous change summaries. Refer to the next section for data element structural changes only. Additional information on code list changes can be found in Appendix B.

1. ST01 was made specific to TS146 and thus all codes other than '146' were deleted. (1/010)
2. Codes 05, 06, 11, 15, and ZZ were deleted for BGN01. For BGN05, codes 01-24 were deleted and codes ND, NS, NT, TD, TS, TT were added. Data element 786 was added as BGN09 but is Not Used in TS146. (1/020)
3. ERP02 was marked as Not Used in TS146 (1/030)
4. REF04 was added, but is not used in TS146. The associated semantic note for REF04 should be ignored. For REF01: codes E4, PSM, V2, V4, V5, and ZZ were deleted; code A6 was changed to code 28. (1/040)
5. The code values for DMG01 were restricted to CM, CY, D8 and DB. The description for DMG03 code U was modified. (1/050)
6. IND05 through IND08 were marked as Not Used. IND09 through IND12 were marked as K12 Only. (1/060)
7. Codes for SST02 were restricted to CM, CY, D8 and DB. SST04 through SST09 were marked as Not Used. (1/080)
8. Codes for N101 were expanded to specify that they refer to the TS146 not the TS130 being requested. (1/100)
9. For N405, codes CA, H, and DT were deleted and code SH was added. (1/130)
10. For PER01: code EM was deleted; codes E2, GA, GB and GE were added; and codes MD, OA, and PK were corrected. For PER03 codes AU, EN, ED, FT, FU, IT, MN, PS and TX were deleted; codes AS, PA, PP, TN and VM were added. (1/140)
11. Code 06 was deleted from IN102. Code 6X was deleted from IN103. Codes E4, PSM, V2, V4 and V5 were deleted from IN104 and code A6 was changed to code 28. IN107 was marked as Not Used. (1/150)
12. N405 and N406 were marked as K12 Only. (1/180)

II. Structural Changes to Individual Data Elements

The following listing of changes to data elements is in data element numerical order. Structural changes to the data elements are applicable to all occurrences. Code additions and deletions are detailed in Appendix B. See the previous section for code usage in a particular occurrence of the data element.

TS146 - Data Element Structural Change Summary		
Data Element Description	Min/Max Length Change From-To	Segments Used In
67 - Identification Code	2/20 → 2/80	IND, N1
93 - Name	1/35 → 1/60	IN2, N1, N2, PER
98 - Entity Identifier Code	2/2 → 2/3	IN1, N1
166 - Address Information	1/35 → 1/55	N3
373 - Date	6/6 → 8/8	BGN, SSE

TRANSACTION SET 147

I. Changes in Individual Segments

The following segment changes are listed in the order in which they appear in the transaction set. Structural changes apply to every occurrence of the segment within the transaction set. Segment positions are provided in parentheses. Code value restrictions for a data element that are relative to the segment's position within a transaction set or to the data element's position within the segment appear in this section rather than the next section, Changes to Data Elements, as in previous change summaries. Refer to the next section for data element structural changes only. Additional information on code list changes can be found in Appendix B.

1. ST01 was made specific to TS147 and thus all codes other than '147' were deleted. (1/010)
2. Code 6 is the only valid value for BGN01. For BGN05, codes 01-24 were deleted and codes ND, NS, NT, TD, TS, TT were added. Data element 786 was added as BGN09 but is Not Used in TS147. (1/020)
3. Code E7 was added AAA03. Attributes for AAA04 were corrected to be Optional, ID Type, and Min/Max of 1/1. (1/030)
4. REF04 was added, but is not used in TS147. The associated semantic note for REF04 should be ignored. For REF01: codes E4, PSM, V2, V4, V5, and ZZ were deleted; code F8 was added; code A6 was changed to code 28. (1/040)
5. PWK09 was added, but is not used in TS147. (1/050)
6. For PER01: code EM was deleted; codes E2, GA, GB and GE were added; and codes MD, OA, and PK were corrected. For PER03 codes AU, EN, ED, FT, FU, IT, MN, PS and TX were deleted; codes AS, PA, PP, TN and VM were added. (1/110)
7. Code 2 was deleted from IN101. Code 06 was deleted from IN102. Code S2 is now the only valid value for IN103. Codes E4, PSM, V2, V4 and V5 were deleted from IN104 and code A6 was changed to code 28. IN106 and IN107 were marked as Not Used. (1/120)

II. Structural Changes to Individual Data Elements

The following listing of changes to data elements is in data element numerical order. Structural changes to the data elements are applicable to all occurrences. Code additions and deletions are detailed in Appendix B. See the previous section for code usage in a particular occurrence of the data element.

TS 147 - Data Element Structural Change Summary		
Data Element Description	Min/Max Length Change From-To	Segments Used In
67-Identification Code	2/20 → 2/80	N1
93-Name	1/35 → 1/60	IN2, N1, N2, PER
98-Entity Identifier Code	2/2 → 2/3	IN1, N1
166-Address Information	1/35 → 1/55	N3
373-Date (CCYYMMDD)	6/6 → 8/8	BGN

TRANSACTION SET 997

I. Changes in Individual Segments

The following segment changes are listed in the order in which they appear in the transaction set. Structural changes apply to every occurrence of the segment within the transaction set. Segment positions are provided in parentheses. Code value restrictions for a data element that are relative to the segment's position within a transaction set or to the data element's position within the segment appear in this section rather than the next section, Changes to Data Elements, as in previous change summaries. Refer to the next section for data element structural changes only. Additional information on code list changes can be found in Appendix B.

1. ST01 was made specific to TS997 and thus all codes other than '997' were deleted. (1/010)
2. AK101 codes were restricted to AK, ED, RY and RZ. (1/020)
3. The list of codes for AK301 was restricted to represent only those segments found in Transaction Sets 130, 131, 146 or 147. Code 8 was added for AK304. (1/040)
4. A semantic note was added for segment AK4.
5. For AK501, code W was added. Codes 19 through 22 were deleted for AK502 through AK506. (1/060)
6. For AK901, code W was added. Cods 19 through 22 were deleted for AK905 through AK909. (1/070)

II. Changes to Individual Data Elements

The following listing of changes to data elements is in data element numerical order. Code additions and deletions are for the overall Transaction Set. See the previous section for code usage in a particular occurrence of the data element.

TS997 - Data Element Change Summary		
Data Element Description	Min/Max Length Change From-To	Segments Used In
447-Loop Identifier Code	1/4 -- 1/6	AK3