

ADA 2019 Claim Form Locator			837D			General Notes	Name of JSON Field	Data Type	Min Value or Length	Max Value or Length	Required
Level	Item Number	Title	Loop ID	Segment/Data Element	Notes						
Claim	Apex	Vendor Claim ID				Apex_VendorClaimId			1	50	Y
Claim	Apex	Apex Payer ID			Apex payer ID	Apex_PayerId	string	OffTransaction			Y
Claim	1	Type of Transaction	2300	CLM19/CLM12		ActualServices, RequestForPreauth, EpsdTitleXix	F01_TypeOfTransaction	enum			Y
Claim	2	Preauthorization Number	2300	REF02 (G1)			F02_PriorAuthNum	string		50	N
Claim	3	Payer Name	2010BB	NM103	Insurance Company Block		F03_PayerName	string	1	60	Y
Claim	3	Payer Address 1	2010BB	N301	Insurance Company Block	One of payer address or payer ID must be present or claim will fail Apex validations. Both may also	F03_PayerAddress1	string		55	N
Claim	3	Payer Address 2	2010BB	N302	Insurance Company Block	One of payer address or payer ID must be present or claim will fail Apex validations. Both may also	F03_PayerAddress2	string		55	N
Claim	3	Payer City	2010BB	N401	Insurance Company Block	One of payer address or payer ID must be present or claim will fail Apex validations. Both may also	F03_PayerCity	string		30	N
Claim	3	Payer State	2010BB	N402	Insurance Company Block	One of payer address or payer ID must be present or claim will fail Apex validations. Both may also	F03_PayerState	string	2	2	N
Claim	3	Payer Zip	2010BB	N403	Insurance Company Block	One of payer address or payer ID must be present or claim will fail Apex validations. Both may also	F03_PayerZip	string	5	15	N
Claim	4	Other Coverage	2320	SBR	Loop/segment are present if		F04_OtherCoverage	boolean			Y
Claim	5	Other Insured's Last Name	2330A	NM103			F05_OtherInsuredLastName	string		60	N
Claim	5	Other Insured's First Name	2330A	NM104			F05_OtherInsuredFirstName	string		35	N
Claim	5	Other Insured's Middle Initial	2330A	NM105			F05_OtherInsuredMI	string		25	N
Claim	5	Other Insured's Suffix	2330A	NM107			F05_OtherInsuredSuffix	string		10	N
Claim	8	Other Insured ID	2330A	NM109			F08_OtherInsuredPolicy	string	2	80	N
Claim	9	Other Insured's Plan/Group Number	2320	SBR03			F09_OtherInsuredGrpNumber	string	1	50	N
Claim	10	Patient Relationship to Other	2320	SBRO2		https://developers.apexedi.com/v3/ClaimApiEnumerationsV3.asp	F10_OtherPatientRelationship	enum			N
Claim	11	Other Payer Name	2330B	NM103	Other Insurance Carrier Block		F11_OtherPayerName	string		60	N
Claim	11	Other Payer Address	2330B	N301	Other Insurance Carrier Block		F11_OtherPayerAddress	string		55	N
Claim	11	Other Payer City	2330B	N401	Other Insurance Carrier Block		F11_OtherPayerCity	string		30	N
Claim	11	Other Payer State	2330B	N402	Other Insurance Carrier Block	Standard postal abbreviations	F11_OtherPayerST	string		1	N
Claim	11	Other Payer Zip	2330B	N403	Other Insurance Carrier Block		F11_OtherPayerZip	string	5	15	N
Claim	12	Insured's Last Name	2010BA	NM103			F12_InsuredLastName	string	1	60	Y
Claim	12	Insured's First Name	2010BA	NM104			F12_InsuredFirstName	string	1	35	Y
Claim	12	Insured's Middle Initial	2010BA	NM105			F12_InsuredMI	string		25	N
Claim	12	Insured's Suffix	2010BA	NM107			F12_InsuredSuffix	string		10	N
Claim	12	Insured's Address	2010BA	N301		*If subscriber is patient then required.	F12_InsuredAddress	string		55	N*
Claim	12	Insured's City	2010BA	N401		*If subscriber is patient then required.	F12_InsuredCity	string		30	N*
Claim	12	Insured's State	2010BA	N402		*If subscriber is patient then required. Standard postal abbreviations	F12_InsuredST	string	2	2	N*
Claim	12	Insured's Zip Code	2010BA	N403		*If subscriber is patient then required.	F12_InsuredZip	string	5	15	N*
Claim	13	Insured's Date of Birth	2010BA	DMG02		*If subscriber is patient then required.	F13_InsuredDOB	date	YYYY-MM-DD		N*
Claim	14	Insured's Gender	2010BA	DMG03		*If subscriber is patient then required. M, F, Unknown	F14_InsuredSex	enum			N*
Claim	15	Insured's ID	2010BA	NM109			F15_InsuredID	string	2	80	Y
Claim	16	Insured's Plan/Group Number	2010BA	SBR03			F16_InsuredGroupNumber	string		50	N
Claim	18	Patient Relationship to Insured	2010CA/2010B	PA101/SBR02		https://developers.apexedi.com/v3/ClaimApiEnumerationsV3.asp	F18_PatientRelationship	enum			Y
Claim	20	Patient Last Name	2010CA	NM103		*If subscriber is patient then this information is given in subscriber loop - 2010BA - if patient is not	F20_PatientLastName	string	1	60	N*
Claim	20	Patient First Name	2010CA	NM104		*If subscriber is patient then this information is given in subscriber loop - 2010BA - if patient is not	F20_PatientFirstName	string	1	35	N*
Claim	20	Patient Middle Name	2010CA	NM105			F20_PatientMI	string		25	N
Claim	20	Patient Suffix	2010CA	NM107			F20_PatientSuffix	string		10	N
Claim	20	Patient Address	2010CA	N301		*If subscriber is patient then this information is given in subscriber loop - 2010BA - if patient is not	F20_PatientAddress	string		55	N*
Claim	20	Patient City	2010CA	N401		*If subscriber is patient then this information is given in subscriber loop - 2010BA - if patient is not	F20_PatientCity	string	1	30	N*
Claim	20	Patient State	2010CA	N402		*If subscriber is patient then these fields are required. Standard postal abbreviation.	F20_PatientST	string	2	2	N*
Claim	20	Patient Zip Code	2010CA	N403		*If subscriber is patient then this information is given in subscriber loop - 2010BA - if patient is not	F20_PatientZip	string	5	15	N*
Claim	21	Patient Date of Birth	2010CA	DMG02		*If subscriber is patient then this information is given in subscriber loop - 2010BA - if patient is not	F20_PatientDOB	date	YYYY-MM-DD		N*
Claim	22	Patient Gender	2010CA	DMG03		*If subscriber is patient then this information is given in subscriber loop - 2010BA - if patient is not	F22_PatientSex	enum			N*
Claim	32	Total Fee	2300	CLM02		e.g. use "55000" for 550.00	F32_TotalFee	string	1	18	Y
Claim	33	Missing Teeth	2300	DN201		Missing teeth values are 1-32 and A-1	F33_MissingTeeth	array of strings			Y
Claim	34	Diagnosis Code Qualifier	2300	HI01-1,HI02-1,...	Not supported at this time by	When implemented, "10" will be assumed.	F34_DiagnosisCodeQualifier	string			N
Claim	34a	Diagnosis Code(s)	2300	HI01-2,HI02-2,...	Not supported at this time by		F34a_DiagnosisCode	string			N
Claim	35	Remarks	2300	NTE02	Up to 5 string remarks can be added to simulate multiple NTE segments		F35_Remarks	array of strings, limit of 80 characters per remark			Y
Claim	36	Patient Signature	2300	CLM09			F36_PatientSignature	string	1	20	Y
Claim	37	Subscriber Signature	2300	CLM08		If field is empty or null, then "No" is sent, meaning provider does not accept assignment for	F37_InsuredSignature	string		20	N
Claim	38	Place of Treatment	2300	CLM05-1			F38_PlaceOfTreatment	string	1	2	N
Claim	40	Treatment for Orthodontics	2300	DN1			F40_OrthoTreatment	boolean			Y
Claim	41	Date Appliance Placed	2300	DTP03 (452)			F41_DateAppliancePlaced	date	YYYY-MM-DD		N
Claim	42	Months of Treatment Remaining	2300	DN102			F42_MonthsTreatment	integer			N
Claim	43	Replacement of Prosthesis	2400	SV305			F43_Prosthesis	boolean			Y
Claim	44	Date of Prior Placement	2400	DTP03			F44_ProsthesisDateOfPriorPlacement	date	YYYY-MM-DD		N
Claim	45	Treatment Resulting from	2300	CLM11-1/CLM11-	Both elements populated with	Options: Occupational Injury, Auto Accident, Other Accident	F45_TreatmentResultingFrom	enum			N
Claim	46	Date of Accident	2300	DTP03 (439)			F46_AccidentDate	date	YYYY-MM-DD		N
Claim	47	Auto Accident State	2300	CLM11-4			F47_AutoAccidentState	string	2	2	N
Claim	48	Billing Dentist Last Name	2010AA	NM103	Last name of billing dentist or	Apex typically uses billing provider name on file, this will primarily be used to identify provider on the	F48_BillingDentistLastName	string	1	60	Y
Claim	48	Billing Dentist First Name	2010AA	NM104			F48_BillingDentistFirstName	string		35	N
Claim	48	Billing Dentist Middle Name	2010AA	NM105			F48_BillingDentistMI	string		25	N
Claim	48	Billing Dentist Suffix	2010AA	NM107			F48_BillingDentistSuffix	string	1	50	N
Claim	48	Billing Dentist Address	2010AA	N301			F48_BillingDentistAddress	string	1	55	Y
Claim	48	Billing Dentist City	2010AA	N401			F48_BillingDentistCity	string	1	30	Y
Claim	48	Billing Dentist State	2010AA	N402			F48_BillingDentistST	string	2	2	Y
Claim	48	Billing Dentist Zip Code	2010AA	N403			F48_BillingDentistZip	string	5	15	Y
Claim	49	Billing Dentist NPI	2010AA	NM109			F48_BillingDentistNPI	string	10	10	Y
Claim	50	Billing Dentist License Number	2010AA	REF02 (0B)			F50_BillingDentistLicense	string		50	N
Claim	51	Billing Dentist SSN or TIN	2010AA	REF02	Qualifier "SY" for SSN or "EI" for TIN	SY, EI	F51_BillingDentistTaxID	string	1	50	Y
Claim	X12	Billing Dentist SSN or TIN qualifier	2010AA	REF01			X12_TINorSSNQualifier	enum			Y
Claim	52	Billing Dentist Phone Number	2010AA	PER(04,06, or 08)		Apex uses provider phone number on file typically	F52_BillingDentistPhone	string		256	N
Claim	52a	Billing Dentist Additional Provider ID	2010AA	REF02			F52a_BillingDentistID	string		50	N
Claim	53	Treating Dentist Signature	2300	CLM06			F53_TreatingDentistSignature	string	1	30	Y
Claim	X12	Treating Dentist Last Name	2310B	NM103	2310B is rendering provider	Apex typically uses rendering provider name on file, this will primarily be used to identify provider on	X12_RenderingProvLastName	string		60	N
Claim	X12	Treating Dentist First Name	2310B	NM104	2310B is rendering provider	Required when billing entity is an organization.	X12_RenderingProvFirstName	string		35	N
Claim	X12	Treating Dentist Middle Name	2310B	NM105	2310B is rendering provider		X12_RenderingProvMI	string		25	N
Claim	X12	Treating Dentist Suffix	2310B	NM107	2310B is rendering provider		X12_RenderingProvSuffix	string		50	N
Claim	54	Treating Dentist NPI	2310B	NM109	2310B is rendering provider	Required when billing entity is an organization.	F53_TreatingDentistNPI	string	10	10	N
Claim	55	Treating Dentist License Number	2310B	REF02 (0B)	2310B is rendering provider		F55_TreatingDentistLicense	string		50	N
Claim	X12	Treatment Facility Name	2310C	NM103	2310C is service facility		X12_TreatmentLocationName	string		60	N

Claim	56	Treatment Facility Address	2310C	N301	2310C is service facility		F56_TreatmentAddress	string		55	N
Claim	56	Treatment Facility City	2310C	N401	2310C is service facility		F56_TreatmentCity	string		30	N
Claim	56	Treatment Facility State	2310C	N402	2310C is service facility		F56_TreatmentST	string	2	2	N
Claim	56	Treatment Facility Zip	2310C	N403	2310C is service facility		F56_TreatmentZip	string	5	15	N
Claim	X12	Treatment Facility NPI	2310C	NM109	2310C is service facility		X12_TreatmentLocationNPI	string		80	N
Claim	56a	Treating Dentist Specialty Code	2310B	PRV03	2310B is rendering provider	Apex uses specialty code on file typically	F56a_DentistSpecialtyCode	string		50	N
Claim	58	Treating Dentist Additional Provider	2310B	REF02			F58_TreatingDentistAddID	string		50	N
Claim	X12	Pay to address	2010AB	N3		Currently only the 'pay to' address on file at Apex is used. Address on claim is not used. This if for	X12_Paytoaddress	string		55	N
Claim	X12	Pay to City	2010AB	N401		Currently only the 'pay to' address on file at Apex is used. Address on claim is not used. This if for	X12_PaytoCity	string		30	N
Claim	X12	Pay to ST	2010AB	N402		Currently only the 'pay to' address on file at Apex is used. Address on claim is not used. This if for	X12_PaytoST	string	2	2	N
Claim	X12	Pay to Zip	2010AB	N403		Currently only the 'pay to' address on file at Apex is used. Address on claim is not used. This if for	X12_PaytoZip	string	5	15	N
Claim	X12	Attachment Report Type Code	2300	PWK01	Several options - see spec	https://developers.apexedi.com/v3/ClaimApiEnumerationsV3.asp	X12_AttachmentReportType	enum AttachmentReportType			N
Claim	X12	Attachment Control Number	2300	PWK06			X12_AttachmentControlNumber	string		80	N
Claim	X12	Attachment Transmission Code	2300	PWK02		By fax (FX), email (EM), electronically (EL), file transfer (FT), mail (BM), or available upon request (AA)	X12_AttachmentTransmissionCode	enum AttachmentTransmissionCodeType			N
Claim	X12	Patient Amount Paid	2300	AMT02	F5 qualifier		X12_PatientAmountPaid	string		18	N
Claim	X12	Prior Authorization Number	2300	REF02 (G3)	Required when sending the		X12_PredeterminationID	string		50	N
Claim	X12	Claim Frequency Code	2300	CLM05-3			X12_ClaimFrequencyCode	string	1	1	N
Claim	X12	Payer Claim Control Number	2300	REF02 (F8)	Required when CLM05-3 (Claim Frequency Code) indicates this claim is a replacement or void to a previously adjudicated claim.	If not given, default value will be 1.	X12_PayerControlNumber	string		50	N
Claim	X12	Subscriber Identification Code Qualifier	2010BA	NM108 (IL)		IL, MI	X12_SubscriberIdentificationCodeQualifier	string	1	2	N
Claim	X12	Subscriber Entity Type Qualifier	2010BA	NM102 (IL)		1 = Person, 2 = Non-Person Entity	X12_SubscriberEntityTypeQualifier	string	1	1	Y
Claim	X12	Service Date				Used in claim level information					Y
Line	24	Procedure Date	2300/2400	DTP03 (472)			F24_DateOfServiceFrom	date YYYY-MM-DD			Y
Line	24	Procedure Date	2300/2400	DTP03 (472)			F24_DateOfServiceTo	date YYYY-MM-DD			Y
Line	25	Area of Oral Cavity	2400	SV304-1	Options: 00, 01, 02, 10, 20, 30, 40 "JP" is only option, will be hard coded when TOO segment is used	CODE SOURCE 135: American Dental Association	F25_AreaOfOralCavity	array of strings			N
Line	26	Tooth System	2400	TOO01			F26_ToothSystem	string	2	2	N
Line	29	Procedure Code	2400	SV301-2			F29_ProcedureCode	string	1	48	Y
Line	29a	Diagnosis Pointer(s)	2400	SV311	Not supported at this time by Apex (not needed for dental claims)		F29a_DiagnosisPointer	string			N
Line	29b	Quantity	2400	SV306			F29b_Quantity	integer			N
Line	30	Description	2400	SV301-7			F30_Description	string		80	N
Line	31	Fee	2400	SV302			F31_LineFee	string	1	18	Y
Line	31a	Other Fee	2400	AMT02 (T)	This segment is for line item	Sales Tax Amount	F31a_OtherFee	string		18	N
Line	X12	Line Item Control Number	2400	REF02 (6R)	Must be unique		X12_LineControlNumber	string		50	N
Line	X12	Treating Dentist Last Name	2420A	NM103	2420A is the line level		X12_LineTreatingDentistLastname	string		80	N
Line	X12	Treating Dentist First Name	2420A	NM104	2420A is the line level		X12_LineTreatingDentistFirstname	string		35	N
Line	X12	Treating Dentist Middle Name	2420A	NM105	2420A is the line level		X12_LineTreatingDentistMl	string		25	N
Line	X12	Treating Dentist Suffix	2420A	NM107	2420A is the line level		X12_LineTreatingDentistSuffix	string		10	N
Line	X12	Treating Dentist NPI	2420A	NM109	2420A is the line level		X12_LineTreatingDentistNPI	string	10	10	N
Line	X12	Treating Dentist Specialty Code	2420A	PRV03	2420A is the line level		X12_LineTreatingDentistSpecialtyCode	string		50	N
Line	X12	Secondary Claim - Primary Paid	2430	SVD02			X12_PrimaryPaidAmount	string		18	N
Line	X12	Secondary claim units	2430	SVD05	Paid units from primary EOB		X12_UnitsPaid	string		15	N
Line	X12	Secondary Claim - Adjudication	2430	DTP03 (573)			X12_AdjudicationDate	date YYYY-MM-DD			N
Line	X12	Place of service code					X12_PlaceOfServiceCode	string		2	N
Tooth	27	Tooth Number(s) or Letter(s)	2400	TOO02			F27_Tooth	string			N
Tooth	28	Tooth Surface(s)	2400	TOO03	03-1,03-2...03-5		F28_ToothSurface	array of strings			N
Adjustment	X12	Secondary Claims -Adjustment	2430	CAS01	Each AGC will be matched to	Limit of 5	X12_AdjustmentGroupCode	string		2	N
Adjustment	X12	Secondary Claims -Adjustment	2430	CAS02	Each ARC will be matched to	Limit of 5	X12_AdjustmentReasonCode	string		5	N
Adjustment	X12	Secondary Claims -Adjustment	2430	CAS03	Each \$ amount will be	Limit of 5	X12_AdjustmentAmount	string		18	N