CMS Center for Consumer Information & Insurance Oversight (CCIIO), Health Insurance Exchange Public Use Files (Exchange PUFs) Data Dictionary for Plan ID Crosswalk PUF

1. Overview of the Plan ID Crosswalk PUF

The Centers for Medicare & Medicaid Services (CMS) Center for Consumer Information & Insurance Oversight (CCIIO) publishes the Exchange PUFs in order to improve transparency and increase access to data on Qualified Health Plans (QHPs) and Stand-alone Dental Plans (SADPs) offered through the Exchange in the individual market and Small Business Health Options Program (SHOP). The PUFs include data from states with Federally-facilitated Exchanges (FFEs), which include states with State Partnership Exchanges (SPEs), and State-based Exchanges that rely on the federal information technology platform for QHP eligibility and enrollment functionality (SBE-FPs). The Exchange PUFs also include data on Multi-State Plans (MSPs) and certified off-exchange SADPs. The PUFs do not include data from SBEs that do not rely on the federal platform for QHP eligibility and enrollment functionality.

The Plan ID Crosswalk PUF (CW-PUF) is one of the files that comprise the Exchange PUFs. The purpose of the CW-PUF is to map QHPs and SADPs offered through the Exchanges during the previous plan year to plans that will be offered through the Exchanges in the current plan year. These data either originate from the Plan Crosswalk template (i.e., template field), an Excel-based form used by issuers to describe their plans in the QHP application process, or were generated by CCIIO for use in data processing (i.e., system-generated).

This data dictionary describes the variables contained in the CW-PUF. Each record reports the mapping between a plan offered in the previous plan year to a plan offered in the current plan year at the county or county-zip code level. For the PY2021 PUF, each record maps between a plan offered in 2020 with a plan offered in 2021.

2. Variable Attributes

Variable Name:	State
Variable Definition:	Two-character state abbreviation indicating the state where the plan is offered
Data Type:	Text
Variable Label:	State
Allowable Values:	All 50 state abbreviations + 9 territory abbreviations
Data Source:	Template field
Field Name from Data Source:	Issuer State
Comments:	N/A

Variable Name:	DentalPlan
Variable Definition:	Categorical indicator that plan is a stand- alone dental plan (SADP)
Data Type:	Text
Variable Label:	Dental Plan
Allowable Values:	Y N
Data Source:	Template field
Field Name from Data Source:	Dental Only Plan
Comments:	N/A

Variable Name:	PlanID_2014
Variable Definition:	Fourteen-character alpha-numeric code that identifies the 2014 insurance plan in the Health Insurance Oversight System (HIOS)
Data Type:	Text
Variable Label:	2014 Plan ID
Allowable Values:	Free text
Data Source:	Template field
Field Name from Data Source:	2014 HIOS Plan ID (Standard Component)
Comments:	This field is only available for the 2015 dataset.

Variable Name:	PlanID_2015
Variable Definition:	Fourteen-character alpha-numeric code that identifies the 2015 insurance plan in the Health Insurance Oversight System (HIOS)
Data Type:	Text
Variable Label:	2015 Plan ID
Allowable Values:	Free text
Data Source:	Template field
Field Name from Data Source:	2015 HIOS Plan ID (Standard Component)
Comments:	This field is only available for the 2015 and 2016 datasets.

Variable Name:	PlanID_2016
Variable Definition:	Fourteen-character alpha-numeric code that identifies the 2016 insurance plan in the Health Insurance Oversight System (HIOS)
Data Type:	Text

Variable Label:	2016 Plan ID
Allowable Values:	Free text
Data Source:	Template field
Field Name from Data Source:	2016 HIOS Plan ID (Standard Component)
Comments:	This field is only available for the 2016 and 2017 datasets.

Variable Name:	PlanID_2017
Variable Definition:	Fourteen-character alpha-numeric code that identifies the 2017 insurance plan in the Health Insurance Oversight System (HIOS)
Data Type:	Text
Variable Label:	2017 Plan ID
Allowable Values:	Free text
Data Source:	Template field
Field Name from Data Source:	2017 HIOS Plan ID (Standard Component)
Comments:	This field is only available for the 2017 and 2018 datasets.

Variable Name:	PlanID_2018
Variable Definition:	Fourteen-character alpha-numeric code that identifies the 2018 insurance plan in the Health Insurance Oversight System (HIOS)
Data Type:	Text
Variable Label:	2018 Plan ID
Allowable Values:	Free text
Data Source:	Template field
Field Name from Data Source:	2018 HIOS Plan ID (Standard Component)
Comments:	This field is only available for the 2018 and 2019 datasets.

Variable Name:	PlanID_2019
Variable Definition:	Fourteen-character alpha-numeric code that identifies the 2019 insurance plan in the Health Insurance Oversight System (HIOS)
Data Type:	Text
Variable Label:	2019 Plan ID
Allowable Values:	Free text
Data Source:	Template field
Field Name from Data Source:	2019 HIOS Plan ID (Standard Component)

Comments:	This field is only available for the 2019 and 2020 datasets.

Variable Name:	PlanID_2020
Variable Definition:	Fourteen-character alpha-numeric code that identifies the 2020 insurance plan in the Health Insurance Oversight System (HIOS)
Data Type:	Text
Variable Label:	2020 Plan ID
Allowable Values:	Free text
Data Source:	Template field
Field Name from Data Source:	2020 HIOS Plan ID (Standard Component)
Comments:	This field is only available for the 2020 and 2021 datasets.

Variable Name:	PlanID_2021
Variable Definition:	Fourteen-character alpha-numeric code that identifies the 2021 insurance plan in the Health Insurance Oversight System (HIOS)
Data Type:	Text
Variable Label:	2021 Plan ID
Allowable Values:	Free text
Data Source:	Template field
Field Name from Data Source:	2021 HIOS Plan ID (Standard Component)
Comments:	This field is only available for the 2021 dataset.

Variable Name:	IssuerID_2014
Variable Definition:	Five-digit numeric code that identifies the issuer organization in HIOS for the 2014 plan
Data Type:	Text
Variable Label:	2014 Issuer ID
Allowable Values:	Free text
Data Source:	Template field
Field Name from Data Source:	HIOS Issuer ID
Comments:	This field is only available for the 2015 dataset.

Variable Name:	IssuerID_2015
Variable Definition:	Five-digit numeric code that identifies the issuer organization in HIOS for the 2015 plan
Data Type:	Text

Variable Label:	2015 Issuer ID
Allowable Values:	Free text
Data Source:	Template field
Field Name from Data Source:	HIOS Issuer ID
Comments:	This field is only available for the 2015 and 2016 datasets.

Variable Name:	IssuerID_2016
Variable Definition:	Five-digit numeric code that identifies the issuer organization in HIOS for the 2016 plan
Data Type:	Text
Variable Label:	2016 Issuer ID
Allowable Values:	Free text
Data Source:	Template field
Field Name from Data Source:	HIOS Issuer ID
Comments:	This field is only available for the 2016 and 2017 datasets.

Variable Name:	IssuerID_2017
Variable Definition:	Five-digit numeric code that identifies the issuer organization in HIOS for the 2017 plan
Data Type:	Text
Variable Label:	2017 Issuer ID
Allowable Values:	Free text
Data Source:	Template field
Field Name from Data Source:	HIOS Issuer ID
Comments:	This field is only available for the 2017 and 2018 datasets.

Variable Name:	IssuerID_2018
Variable Definition:	Five-digit numeric code that identifies the issuer organization in HIOS for the 2018 plan
Data Type:	Text
Variable Label:	2018 Issuer ID
Allowable Values:	Free text
Data Source:	Template field
Field Name from Data Source:	HIOS Issuer ID
Comments:	This field is only available for the 2018 and 2019 datasets.

Variable Name:	IssuerID_2019
Variable Definition:	Five-digit numeric code that identifies the issuer organization in HIOS for the 2019 plan
Data Type:	Text
Variable Label:	2019 Issuer ID
Allowable Values:	Free text
Data Source:	Template field
Field Name from Data Source:	HIOS Issuer ID
Comments:	This field is only available for the 2019 and 2020 datasets.

Variable Name:	IssuerID_2020
Variable Definition:	Five-digit numeric code that identifies the issuer organization in HIOS for the 2020 plan
Data Type:	Text
Variable Label:	2020 Issuer ID
Allowable Values:	Free text
Data Source:	Template field
Field Name from Data Source:	HIOS Issuer ID
Comments:	This field is only available for the 2020 and 2021 datasets.

Variable Name:	IssuerID_2021
Variable Definition:	Five-digit numeric code that identifies the issuer organization in HIOS for the 2021 plan
Data Type:	Text
Variable Label:	2021 Issuer ID
Allowable Values:	Free text
Data Source:	Template field
Field Name from Data Source:	HIOS Issuer ID
Comments:	This field is only available for the 2021 dataset.

Variable Name:	MultistatePlan_2014
Variable Definition:	Categorical indicator of whether the 2014 plan is a multi-state plan
Data Type:	Text
Variable Label:	2014 Multistate Plan
Allowable Values:	Y N

Data Source:	Template field
Field Name from Data Source:	Multi-State Plan
Comments:	This field is only available for the 2015 dataset.

Variable Name:	MultistatePlan_2015
Variable Definition:	Categorical indicator of whether the 2015 plan is a multi-state plan
Data Type:	Text
Variable Label:	2015 Multistate Plan
Allowable Values:	Y N
Data Source:	Template field
Field Name from Data Source:	Multi-State Plan
Comments:	This field is only available for the 2015 and 2016 datasets.

Variable Name:	MultistatePlan_2016
Variable Definition:	Categorical indicator of whether the 2016 plan is a multi-state plan
Data Type:	Text
Variable Label:	2016 Multistate Plan
Allowable Values:	Y N
Data Source:	Template field
Field Name from Data Source:	Multi-State Plan
Comments:	This field is only available for the 2016 and 2017 datasets.

Variable Name:	MultistatePlan_2017
Variable Definition:	Categorical indicator of whether the 2017 plan is a multi-state plan
Data Type:	Text
Variable Label:	2017 Multistate Plan
Allowable Values:	Y N
Data Source:	Template field
Field Name from Data Source:	Multi-State Plan
Comments:	This field is only available for the 2017 and 2018 datasets.

Variable Name:	MultistatePlan_2018
Variable Definition:	Categorical indicator of whether the 2018 plan is a multi-state plan
Data Type:	Text
Variable Label:	2018 Multistate Plan
Allowable Values:	Y N
Data Source:	Template field
Field Name from Data Source:	Multi-State Plan
Comments:	This field is only available for the 2018 and 2019 datasets.

Variable Name:	MultistatePlan_2019
Variable Definition:	Categorical indicator of whether the 2019 plan is a multi-state plan
Data Type:	Text
Variable Label:	2019 Multistate Plan
Allowable Values:	Y N
Data Source:	Template field
Field Name from Data Source:	Multi-State Plan
Comments:	This field is only available for the 2019 and 2020 datasets.

Variable Name:	MultistatePlan_2020
Variable Definition:	Categorical indicator of whether the 2020 plan is a multi-state plan
Data Type:	Text
Variable Label:	2020 Multistate Plan
Allowable Values:	Y N
Data Source:	Template field
Field Name from Data Source:	Multi-State Plan
Comments:	This field is only available for the 2020 and 2021 datasets.

Variable Name:	MultistatePlan_2021
Variable Definition:	Categorical indicator of whether the 2021 plan is a multi-state plan
Data Type:	Text
Variable Label:	2021 Multistate Plan
Allowable Values:	N
Data Source:	Template field
Field Name from Data Source:	Multi-State Plan
Comments:	This field is only available for the 2021 dataset.

Variable Name:	MetalLevel_2014
Variable Definition:	Metal level, or coverage category, of the 2014 plan based on its actuarial value
Data Type:	Text
Variable Label:	2014 Metal Level
Allowable Values:	Platinum Gold Silver Bronze Catastrophic High Low
Data Source:	System-generated field
Field Name from Data Source:	Metal Level 2014
Comments:	Values of High and Low are only applicable for dental plans; values other than High and Low are only applicable to medical plans. This field is only available for the 2015 dataset.

Variable Name:	MetalLevel_2015
Variable Definition:	Metal level, or coverage category, of the 2015 plan based on its actuarial value
Data Type:	Text
Variable Label:	2015 Metal Level
Allowable Values:	Platinum Gold Silver Bronze Catastrophic

	High Low
Data Source:	System-generated field
Field Name from Data Source:	Metal Level 2015
Comments:	Values of High and Low are only applicable for dental plans; values other than High and Low are only applicable to medical plans. This field is only available for the 2015 and 2016 datasets.

Variable Name:	MetalLevel_2016
Variable Definition:	Metal level, or coverage category, of the 2016 plan based on its actuarial value
Data Type:	Text
Variable Label:	2016 Metal Level
Allowable Values:	Platinum Gold Silver Bronze Catastrophic High Low
Data Source:	System-generated field
Field Name from Data Source:	Metal Level 2016
Comments:	Values of High and Low are only applicable for dental plans; values other than High and Low are only applicable to medical plans. This field is only available for the 2016 and 2017 datasets.

Variable Name:	MetalLevel_2017
Variable Definition:	Metal level, or coverage category, of the 2017 plan based on its actuarial value
Data Type:	Text
Variable Label:	2017 Metal Level
Allowable Values:	Platinum Gold Silver Bronze Catastrophic High Low
Data Source:	System-generated field

Field Name from Data Source:	Metal Level 2017
Comments:	Values of High and Low are only applicable for dental plans; values other than High and Low are only applicable to medical plans. This field is only available for the 2017 and 2018 datasets.

Variable Name:	MetalLevel_2018
Variable Definition:	Metal level, or coverage category, of the 2018 plan based on its actuarial value
Data Type:	Text
Variable Label:	2018 Metal Level
Allowable Values:	Platinum Gold Silver Bronze Catastrophic High Low
Data Source:	System-generated field
Field Name from Data Source:	Metal Level 2018
Comments:	Values of High and Low are only applicable for dental plans; values other than High and Low are only applicable to medical plans. This field is only available for the 2018 and 2019 datasets.

Variable Name:	MetalLevel_2019
Variable Definition:	Metal level, or coverage category, of the 2019 plan based on its actuarial value
Data Type:	Text
Variable Label:	2019 Metal Level
Allowable Values:	Platinum Gold Silver Bronze Catastrophic High Low
Data Source:	System-generated field
Field Name from Data Source:	Metal Level 2019
Comments:	Values of High and Low are only applicable for dental plans; values other than High and Low are only applicable to medical plans. This field is

	only available for the 2019 and 2020 datasets.

Variable Name:	MetalLevel_2020
Variable Definition:	Metal level, or coverage category, of the 2020 plan based on its actuarial value
Data Type:	Text
Variable Label:	2020 Metal Level
Allowable Values:	Platinum Gold Silver Bronze Catastrophic High Low
Data Source:	System-generated field
Field Name from Data Source:	Metal Level 2020
Comments:	Values of High and Low are only applicable for dental plans; values other than High and Low are only applicable to medical plans. This field is only available for the 2020 and 2021 datasets.

Variable Name:	MetalLevel_2021
Variable Definition:	Metal level, or coverage category, of the 2021 plan based on its actuarial value
Data Type:	Text
Variable Label:	2021 Metal Level
Allowable Values:	Platinum Gold Silver Bronze Catastrophic High Low
Data Source:	System-generated field
Field Name from Data Source:	Metal Level 2021
Comments:	Values of High and Low are only applicable for dental plans; values other than High and Low are only applicable to medical plans. This field is only available for the 2021 dataset.

Variable Name:	ChildAdultOnly_2014

Variable Definition:	The types of child enrollment options for the 2014 plan
Data Type:	Text
Variable Label:	2014 Child Adult Only
Allowable Values:	0 1 2
Data Source:	System-generated field
Field Name from Data Source:	Child Adult Only 2014
Comments:	A value of 0 means the 2014 plan allows adult-only and child-only enrollment; a value of 1 means the 2014 plan allows only child- only enrollment; a value of 2 means the 2014 plan allows only adult-only enrollment. This field is only available for the 2015 dataset.

Variable Name:	ChildAdultOnly_2015
Variable Definition:	The types of child enrollment options for the 2015 plan
Data Type:	Text
Variable Label:	2015 Child Adult Only
Allowable Values:	0 1 2
Data Source:	System-generated field
Field Name from Data Source:	Child Adult Only 2015
Comments:	A value of 0 means the 2015 plan allows adult-only and child-only enrollment; a value of 1 means the 2015 plan allows only child- only enrollment; a value of 2 means the 2015 plan allows only adult-only enrollment. This field is only available for the 2015 and 2016 datasets.

Variable Name:	ChildAdultOnly_2016
Variable Definition:	The types of child enrollment options for the 2016 plan
Data Type:	Text
Variable Label:	2016 Child Adult Only
Allowable Values:	0 1 2

Data Source:	System-generated field
Field Name from Data Source:	Child Adult Only 2016
Comments:	A value of 0 means the 2016 plan allows adult-only and child-only enrollment; a value of 1 means the 2016 plan allows only child- only enrollment; a value of 2 means the 2016 plan allows only adult-only enrollment. This field is only available for the 2016 and 2017 datasets.

Variable Name:	ChildAdultOnly_2017
Variable Definition:	The types of child enrollment options for the 2017 plan
Data Type:	Text
Variable Label:	2017 Child Adult Only
Allowable Values:	0 1 2
Data Source:	System-generated field
Field Name from Data Source:	Child Adult Only 2017
Comments:	A value of 0 means the 2017 plan allows adult-only and child-only enrollment; a value of 1 means the 2017 plan allows only child- only enrollment; a value of 2 means the 2017 plan allows only adult-only enrollment. This field is only available for the 2017 and 2018 datasets.

Variable Name:	ChildAdultOnly_2018
Variable Definition:	The types of child enrollment options for the 2018 plan
Data Type:	Text
Variable Label:	2018 Child Adult Only
Allowable Values:	0 1 2
Data Source:	System-generated field
Field Name from Data Source:	Child Adult Only 2018
Comments:	A value of 0 means the 2018 plan allows adult-only and child-only enrollment; a value of 1 means the 2018 plan allows only child- only enrollment; a value of 2 means the 2018 plan allows only adult-only enrollment. This field is only available for the 2018 and 2019 datasets.

Variable Name:	ChildAdultOnly_2019
Variable Definition:	The types of child enrollment options for the 2019 plan
Data Type:	Text
Variable Label:	2019 Child Adult Only
Allowable Values:	0 1 2
Data Source:	System-generated field
Field Name from Data Source:	Child Adult Only 2019
Comments:	A value of 0 means the 2019 plan allows adult-only and child-only enrollment; a value of 1 means the 2019 plan allows only child- only enrollment; a value of 2 means the 2019 plan allows only adult-only enrollment. This field is only available for the 2019 and 2020 datasets.

Variable Name:	ChildAdultOnly_2020
Variable Definition:	The types of child enrollment options for the 2020 plan
Data Type:	Text
Variable Label:	2020 Child Adult Only
Allowable Values:	0 1 2
Data Source:	System-generated field
Field Name from Data Source:	Child Adult Only 2020
Comments:	A value of 0 means the 2020 plan allows adult-only and child-only enrollment; a value of 1 means the 2020 plan allows only child- only enrollment; a value of 2 means the 2020 plan allows only adult-only enrollment. This field is only available for the 2020 and 2021 datasets.

Variable Name:	ChildAdultOnly_2021
Variable Definition:	The types of child enrollment options for the 2021 plan
Data Type:	Text
Variable Label:	2021 Child Adult Only
Allowable Values:	0 1

	2
Data Source:	System-generated field
Field Name from Data Source:	Child Adult Only 2021
Comments:	A value of 0 means the 2021 plan allows adult-only and child-only enrollment; a value of 1 means the 2021 plan allows only child- only enrollment; a value of 2 means the 2021 plan allows only adult-only enrollment. This field is only available for the 2021 dataset.

Variable Name:	FIPSCode
Variable Definition:	Federal Information Processing Standards (FIPS) code assigned to the county within a state that is included in the plan's service area
Data Type:	Text
Variable Label:	FIPS Code
Allowable Values:	FIPS codes for counties within issuer state
Data Source:	Template field
Field Name from Data Source:	County Name
Comments:	N/A

Name:	ZipCode
Variable Definition:	Five-digit zip code within the partial-county region included in the plan's service area
Data Type:	Text
Variable Label:	Zip Codes
Allowable Values:	Zip codes within issuer state
Data Source:	Template field
Field Name from Data Source:	Service Area Zip Code(s)
Comments:	A value of "00000" means the issuer did not split the county into zip codes when submitting the Plan Crosswalk Template (i.e., the entire county is covered by the plan)

Variable Name:	CrosswalkLevel
Variable Definition:	Categorical indicator of the crosswalk level
Data Type:	Text
Variable Label:	Crosswalk Level
Allowable Values:	0 1 2

	3 4 5
Data Source:	Template field
Field Name from Data Source:	Crosswalk Level
Comments:	A value of 0 equals Crosswalking to the same Plan ID; a value of 1 equals Crosswalking at the Plan ID level; a value of 2 equals Crosswalking at the Plan ID and county coverage level; a value of 3 equals Crosswalking at the zip-code level for one or more counties. For the 2015 dataset: a value of 4 equals Discontinue 2014 plan with no cross walk (no re-enrollment option in 2015); a value of 5 equals 2014 Plan withdrawn prior to certification. For the 2016 dataset: a value of 4 equals Discontinue 2015 plan with no cross walk (no re-enrollment option in 2016); a value of 5 equals 2015 Plan withdrawn prior to certification. For the 2017 dataset: a value of 4 equals Discontinue 2016 plan with no cross walk (no re-enrollment option in 2017); a value of 5 equals 2016 Plan withdrawn prior to certification. For the 2018 dataset: a value of 4 equals Discontinue 2017 plan with no cross walk (no re-enrollment option in 2018); a value of 5 equals 2017 Plan withdrawn prior to certification. For the 2019 dataset: a value of 4 equals Discontinue 2018 plan with no cross walk (no re-enrollment option in 2019); a value of 5 equals 2018 Plan withdrawn prior to certification. For the 2020 dataset: a value of 4 equals Discontinue 2019 plan with no cross walk (no re-enrollment option in 2020); a value of 5 equals 2019 Plan withdrawn prior to certification For the 2021 dataset: a value of 4 equals Discontinue 2020 plan with no cross walk (no re-enrollment option in 2021); a value of 5 equals 2020 Plan withdrawn prior to certification.

Variable Name:	ReasonForCrosswalk
Variable Definition:	Categorical indicator of the reason for the crosswalk
Data Type:	Text
Variable Label:	Crosswalk Level
Allowable Values:	0 1 2 3 4 5 6 7 8; This value is only possible in the 2017, 2018, 2019, 2020, and 2021 datasets. 10; This value is only possible in the 2019, 2020, and 2021 datasets.
Data Source:	Template field
Field Name from Data Source:	Reason for Crosswalk
Comments:	For the 2015 dataset: a value of 0 equals Renewing the same product/plan combination using the same 2014 Plan ID; a value of 1 equals Renewing the same product/plan combination using a different 2015 Plan ID; a value of 2 equals Renewing product or renewal in a different plan within the product; a value of 3 equals Continuing product with no plan available in the particular service area under that product and enrollment in a different product; a value of 4 equals Continuing product with no plan available in the particular service area under that product and no enrollment option; a value of 5 equals Discontinuing product and no enrollment option; a value of 6 equals Discontinuing product and enrollment into a different product; a value of 7 equals Continuing product; no silver plan available in the particular service area under that product, enrollment in a silver plan under a different product. For the 2016 dataset: a value of 0 equals Renewing the same product/plan combination using the same 2015 Plan ID; a value of 1

equals Renewing the same product/plan combination using a different 2016 Plan ID; a value of 2 equals Renewing product or renewal in a different plan within the product; a value of 3 equals Continuing product with no plan available in the particular service area under that product and enrollment in a different product; a value of 4 equals Continuing product with no plan available in the particular service area under that product and no enrollment option; a value of 5 equals Discontinuing product and no enrollment option; a value of 6 equals Discontinuing product and enrollment into a different product; a value of 7 equals Continuing product; no silver plan available in the particular service area under that product, enrollment in a silver plan under a different product.

For the 2017 dataset: a value of 0 equals Renewing the same product/plan combination using the same 2016 Plan ID; a value of 1 equals Renewing the same product/plan combination using a different 2017 Plan ID; a value of 2 equals Renewing product or renewal in a different plan within the product; a value of 3 equals Continuing product with no plan available in the particular service area under that product and enrollment in a different product; a value of 4 equals Continuing product with no plan available in the particular service area under that product and no enrollment option; a value of 5 equals Discontinuing product and no enrollment option; a value of 6 equals Discontinuing product and enrollment into a different product; a value of 7 equals Continuing product; no silver plan available in the particular service area under that product, enrollment in a silver plan under a different product; a value of 8 equals Crosswalk to a different issuer; crosswalk determined by CMS and not existing issuer.

For the 2018 dataset: a value of 0 equals Renewing the same product/plan combination using the same 2017 Plan ID; a value of 1 equals Renewing the same product/plan combination using a different 2018 Plan ID; a value of 2 equals Renewing product or

renewal in a different plan within the product; a value of 3 equals Continuing product with no plan available in the particular service area under that product and enrollment in a different product; a value of 4 equals Continuing product with no plan available in the particular service area under that product and no enrollment option; a value of 5 equals Discontinuing product and no enrollment option; a value of 6 equals Discontinuing product and enrollment into a different product; a value of 7 equals Continuing product; no silver plan available in the particular service area under that product, enrollment in a silver plan under a different product; a value of 8 equals Crosswalk to a different issuer; crosswalk determined by CMS and not existing issuer; a value of 10 equals Discontinuing plan; plan discontinued in a bare county.

For the 2019 dataset: a value of 0 equals Renewing the same product/plan combination using the same 2018 Plan ID; a value of 1 equals Renewing the same product/plan combination using a different 2019 Plan ID; a value of 2 equals Renewing product or renewal in a different plan within the product; a value of 3 equals Continuing product with no plan available in the particular service area under that product and enrollment in a different product; a value of 4 equals Continuing product with no plan available in the particular service area under that product and no enrollment option; a value of 5 equals Discontinuing product and no enrollment option; a value of 6 equals Discontinuing product and enrollment into a different product; a value of 7 equals Continuing product; no silver plan available in the particular service area under that product, enrollment in a silver plan under a different product; a value of 8 equals Crosswalk to a different issuer; crosswalk determined by CMS and not existing issuer; a value of 10 equals Discontinuing plan; plan discontinued in a bare county.

For the 2020 dataset: a value of 0 equals Renewing the same product/plan combination using the same 2019 Plan ID; a value of 1

equals Renewing the same product/plan combination using a different 2020 Plan ID; a value of 2 equals Renewing product or renewal in a different plan within the product; a value of 3 equals Continuing product with no plan available in the particular service area under that product and enrollment in a different product; a value of 4 equals Continuing product with no plan available in the particular service area under that product and no enrollment option; a value of 5 equals Discontinuing product and no enrollment option; a value of 6 equals Discontinuing product and enrollment into a different product; a value of 7 equals Continuing product; no silver plan available in the particular service area under that product, enrollment in a silver plan under a different product; a value of 8 equals Crosswalk to a different issuer; crosswalk determined by CMS and not existing issuer; a value of 10 equals Discontinuing plan; plan discontinued in a bare county.

For the 2021 dataset: a value of 0 equals Renewing the same product/plan combination using the same 2020 Plan ID; a value of 1 equals Renewing the same product/plan combination using a different 2021 Plan ID; a value of 2 equals Renewing product or renewal in a different plan within the product; a value of 3 equals Continuing product with no plan available in the particular service area under that product and enrollment in a different product; a value of 4 equals Continuing product with no plan available in the particular service area under that product and no enrollment option; a value of 5 equals Discontinuing product and no enrollment option; a value of 6 equals Discontinuing product and enrollment into a different product; a value of 7 equals Continuing product; no silver plan available in the particular service area under that product, enrollment in a silver plan under a different product; a value of 8 equals Crosswalk to a different issuer; crosswalk determined by CMS and not existing issuer; a value of 10 equals Discontinuing plan; plan discontinued in a bare county.

Variable Name:	AgeOffPlanID_2015
Variable Definition:	Fourteen-character alpha-numeric code that identifies the plan available to enrollees who will age-off (i.e., no longer meet the criteria for continued eligibility) the 2014 plan prior to January 1, 2015
Data Type:	Text
Variable Label:	2015 Age Off Plan ID
Allowable Values:	Free text
Data Source:	Template field
Field Name from Data Source:	2015 Plan ID for Enrollees Aging Off Catastrophic or Child-Only Plan
Comments:	A value of "00000XX0000000" indicates that the issuer did not provide an age-off plan ID. This field is only available for the 2015 dataset.

Variable Name:	AgeOffPlanID_2016
Variable Definition:	Fourteen-character alpha-numeric code that identifies the plan available to enrollees who will age-off (i.e., no longer meet the criteria for continued eligibility) the 2015 plan prior to January 1, 2016
Data Type:	Text
Variable Label:	2016 Age Off Plan ID
Allowable Values:	Free text
Data Source:	Template field
Field Name from Data Source:	2016 Plan ID for Enrollees Aging Off Catastrophic or Child-Only Plan
Comments:	A value of "00000XX0000000" indicates that the issuer did not provide an age-off plan ID. This field is only available for the 2016 dataset.

Variable Name:	AgeOffPlanID_2017
Variable Definition:	Fourteen-character alpha-numeric code that identifies the plan available to enrollees who will age-off (i.e., no longer meet the criteria for continued eligibility) the 2016 plan prior to January 1, 2017
Data Type:	Text
Variable Label:	2017 Age Off Plan ID
Allowable Values:	Free text

Data Source:	Template field
Field Name from Data Source:	2017 Plan ID for Enrollees Aging Off Catastrophic or Child-Only Plan
Comments:	A value of "00000XX0000000" indicates that the issuer did not provide an age-off plan ID. This field is only available for the 2017dataset.

Variable Name:	AgeOffPlanID_2018
Variable Definition:	Fourteen-character alpha-numeric code that identifies the plan available to enrollees who will age-off (i.e., no longer meet the criteria for continued eligibility) the 2017 plan prior to January 1, 2018
Data Type:	Text
Variable Label:	2018 Age Off Plan ID
Allowable Values:	Free text
Data Source:	Template field
Field Name from Data Source:	2018 Plan ID for Enrollees Aging Off Catastrophic or Child-Only Plan
Comments:	A value of "00000XX0000000" indicates that the issuer did not provide an age-off plan ID. This field is only available for the 2018 and 2019 datasets.

Variable Name:	AgeOffPlanID_2019
Variable Definition:	Fourteen-character alpha-numeric code that identifies the plan available to enrollees who will age-off (i.e., no longer meet the criteria for continued eligibility) the 2018 plan prior to January 1, 2019
Data Type:	Text
Variable Label:	2019 Age Off Plan ID
Allowable Values:	Free text
Data Source:	Template field
Field Name from Data Source:	2019 Plan ID for Enrollees Aging Off Catastrophic or Child-Only Plan
Comments:	A value of "00000XX0000000" indicates that the issuer did not provide an age-off plan ID. This field is only available for the 2019 and 2020 datasets.

Variable Name:	AgeOffPlanID_2020
Variable Definition:	Fourteen-character alpha-numeric code that

	identifies the plan available to enrollees who will age-off (i.e., no longer meet the criteria for continued eligibility) the 2019 plan prior to January 1, 2020
Data Type:	Text
Variable Label:	2020 Age Off Plan ID
Allowable Values:	Free text
Data Source:	Template field
Field Name from Data Source:	2020 Plan ID for Enrollees Aging Off Catastrophic or Child-Only Plan
Comments:	A value of "00000XX0000000" indicates that the issuer did not provide an age-off plan ID. This field is only available for the 2020 and 2021 datasets.

Variable Name:	AgeOffPlanID_2021
Variable Definition:	Fourteen-character alpha-numeric code that identifies the plan available to enrollees who will age-off (i.e., no longer meet the criteria for continued eligibility) the 2020 plan prior to January 1, 2021
Data Type:	Text
Variable Label:	2021 Age Off Plan ID
Allowable Values:	Free text
Data Source:	Template field
Field Name from Data Source:	2021 Plan ID for Enrollees Aging Off Catastrophic or Child-Only Plan
Comments:	A value of "00000XX0000000" indicates that the issuer did not provide an age-off plan ID. This field is only available for the 2021 dataset.

Variable Name:	IssuerID_AgeOff2015
Variable Definition:	Five-digit numeric code that identifies the issuer organization in HIOS for the 2015 plan identified in the AgeOffPlanID_2015 field
Data Type:	Text
Variable Label:	Issuer ID for 2015 Age Off Plan
Allowable Values:	Free text
Data Source:	System-generated field
Field Name from Data Source:	Issuer ID Age Off 2015
Comments:	A value of "00000" indicates that the issuer did not provide an age-off plan ID. This field is only available for the 2015 dataset.

Variable Name:	IssuerID_AgeOff2016
Variable Definition:	Five-digit numeric code that identifies the issuer organization in HIOS for the 2016 plan identified in the AgeOffPlanID_2016 field
Data Type:	Text
Variable Label:	Issuer ID for 2016 Age Off Plan
Allowable Values:	Free text
Data Source:	System-generated field
Field Name from Data Source:	Issuer ID Age Off 2016
Comments:	A value of “00000” indicates that the issuer did not provide an age-off plan ID. This field is only available for the 2016 dataset.

Variable Name:	IssuerID_AgeOff2017
Variable Definition:	Five-digit numeric code that identifies the issuer organization in HIOS for the 2017 plan identified in the AgeOffPlanID_2017 field
Data Type:	Text
Variable Label:	Issuer ID for 2017 Age Off Plan
Allowable Values:	Free text
Data Source:	System-generated field
Field Name from Data Source:	Issuer ID Age Off 2017
Comments:	A value of “00000” indicates that the issuer did not provide an age-off plan ID. This field is only available for the 2017 dataset.

Variable Name:	IssuerID_AgeOff2018
Variable Definition:	Five-digit numeric code that identifies the issuer organization in HIOS for the 2018 plan identified in the AgeOffPlanID_2018 field
Data Type:	Text
Variable Label:	Issuer ID for 2018 Age Off Plan
Allowable Values:	Free text
Data Source:	System-generated field
Field Name from Data Source:	Issuer ID Age Off 2018
Comments:	A value of “00000” indicates that the issuer did not provide an age-off plan ID. This field is only available for the 2018 and 2019 datasets.

Variable Name:	IssuerID_AgeOff2019
Variable Definition:	Five-digit numeric code that identifies the issuer organization in HIOS for the 2019 plan identified in the AgeOffPlanID_2019 field
Data Type:	Text
Variable Label:	Issuer ID for 2019 Age Off Plan
Allowable Values:	Free text
Data Source:	System-generated field
Field Name from Data Source:	Issuer ID Age Off 2019
Comments:	A value of “00000” indicates that the issuer did not provide an age-off plan ID. This field is only available for the 2019 and 2020 datasets.

Variable Name:	IssuerID_AgeOff2020
Variable Definition:	Five-digit numeric code that identifies the issuer organization in HIOS for the 2020 plan identified in the AgeOffPlanID_2020 field
Data Type:	Text
Variable Label:	Issuer ID for 2020 Age Off Plan
Allowable Values:	Free text
Data Source:	System-generated field
Field Name from Data Source:	Issuer ID Age Off 2020
Comments:	A value of “00000” indicates that the issuer did not provide an age-off plan ID. This field is only available for the 2020 and 2021 datasets.

Variable Name:	IssuerID_AgeOff2021
Variable Definition:	Five-digit numeric code that identifies the issuer organization in HIOS for the 2021 plan identified in the AgeOffPlanID_2021 field
Data Type:	Text
Variable Label:	Issuer ID for 2021 Age Off Plan
Allowable Values:	Free text
Data Source:	System-generated field
Field Name from Data Source:	Issuer ID Age Off 2021
Comments:	A value of “00000” indicates that the issuer did not provide an age-off plan ID. This field is only available for the 2021 dataset.

Variable Name:	MultistatePlan_AgeOff2015

Variable Definition:	Categorical indicator of whether the 2015 age off plan is a multi-state plan
Data Type:	Text
Variable Label:	2015 Age Off Multistate Plan
Allowable Values:	Y N X
Data Source:	System-generated field
Field Name from Data Source:	Multistate Plan Age Off 2015
Comments:	A value of X indicates that the issuer did not provide an age-off plan ID. This field is only available for the 2015 dataset.

Variable Name:	MultistatePlan_AgeOff2016
Variable Definition:	Categorical indicator of whether the 2016 age off plan is a multi-state plan
Data Type:	Text
Variable Label:	2016 Age Off Multistate Plan
Allowable Values:	Y N X
Data Source:	System-generated field
Field Name from Data Source:	Multistate Plan Age Off 2016
Comments:	A value of X indicates that the issuer did not provide an age-off plan ID. This field is only available for the 2016 dataset.

Variable Name:	MultistatePlan_AgeOff2017
Variable Definition:	Categorical indicator of whether the 2017 age off plan is a multi-state plan
Data Type:	Text
Variable Label:	2017 Age Off Multistate Plan
Allowable Values:	Y N X
Data Source:	System-generated field
Field Name from Data Source:	Multistate Plan Age Off 2017
Comments:	A value of X indicates that the issuer did not provide an age-off plan ID. This field is only available for the 2017 dataset.

Variable Name:	MultistatePlan_AgeOff2018
Variable Definition:	Categorical indicator of whether the 2018 age off plan is a multi-state plan
Data Type:	Text
Variable Label:	2018 Age Off Multistate Plan
Allowable Values:	Y N X
Data Source:	System-generated field
Field Name from Data Source:	Multistate Plan Age Off 2018
Comments:	A value of X indicates that the issuer did not provide an age-off plan ID. This field is only available for the 2018 and 2019 datasets.

Variable Name:	MultistatePlan_AgeOff2019
Variable Definition:	Categorical indicator of whether the 2019 age off plan is a multi-state plan
Data Type:	Text
Variable Label:	2019 Age Off Multistate Plan
Allowable Values:	Y N X
Data Source:	System-generated field
Field Name from Data Source:	Multistate Plan Age Off 2019
Comments:	A value of X indicates that the issuer did not provide an age-off plan ID. This field is only available for the 2019 and 2020 datasets.

Variable Name:	MultistatePlan_AgeOff2020
Variable Definition:	Categorical indicator of whether the 2020 age off plan is a multi-state plan
Data Type:	Text
Variable Label:	2020 Age Off Multistate Plan
Allowable Values:	Y N X
Data Source:	System-generated field
Field Name from Data Source:	Multistate Plan Age Off 2020
Comments:	A value of X indicates that the issuer did not provide an age-off plan ID. This field is only

	available for the 2020 and 2021 datasets.

Variable Name:	MultistatePlan_AgeOff2021
Variable Definition:	Categorical indicator of whether the 2021 age off plan is a multi-state plan
Data Type:	Text
Variable Label:	2021 Age Off Multistate Plan
Allowable Values:	N X
Data Source:	System-generated field
Field Name from Data Source:	Multistate Plan Age Off 2021
Comments:	A value of X indicates that the issuer did not provide an age-off plan ID. This field is only available for the 2021 dataset.

Variable Name:	MetalLevel_AgeOff2015
Variable Definition:	Metal level of the 2015 age off plan based on its actuarial value
Data Type:	Text
Variable Label:	2015 Age Off Metal Level
Allowable Values:	Platinum Gold Silver Bronze Catastrophic High Low X
Data Source:	System-generated field
Field Name from Data Source:	Metal Level Age Off 2015
Comments:	A value of X indicates that the issuer did not provide an age-off plan ID; values of High and Low are only applicable for dental plans; values other than High and Low are only applicable to medical plans. This field is only available for the 2015 dataset.

Name:	MetalLevel_AgeOff2016
Variable Definition:	Metal level of the 2015 age off plan based on its actuarial value
Data Type:	Text

Variable Label:	2015 Age Off Metal Level
Allowable Values:	Platinum Gold Silver Bronze Catastrophic High Low X
Data Source:	System-generated field
Field Name from Data Source:	Metal Level Age Off 2016
Comments:	A value of X indicates that the issuer did not provide an age-off plan ID; values of High and Low are only applicable for dental plans; values other than High and Low are only applicable to medical plans. This field is only available for the 2016 dataset.

Variable Name:	MetalLevel_AgeOff2017
Variable Definition:	Metal level of the 2017 age off plan based on its actuarial value
Data Type:	Text
Variable Label:	2017 Age Off Metal Level
Allowable Values:	Platinum Gold Silver Bronze Catastrophic High Low X
Data Source:	System-generated field
Field Name from Data Source:	Metal Level Age Off 2017
Comments:	A value of X indicates that the issuer did not provide an age-off plan ID; values of High and Low are only applicable for dental plans; values other than High and Low are only applicable to medical plans. This field is only available for the 2017 dataset.

Variable Name:	MetalLevel_AgeOff2018
Variable Definition:	Metal level of the 2018 age off plan based on its actuarial value
Data Type:	Text
Variable Label:	2018 Age Off Metal Level
Allowable Values:	Platinum Gold Silver Bronze Catastrophic High Low X
Data Source:	System-generated field
Field Name from Data Source:	Metal Level Age Off 2018
Comments:	A value of X indicates that the issuer did not provide an age-off plan ID; values of High and Low are only applicable for dental plans; values other than High and Low are only applicable to medical plans. This field is only available for the 2018 and 2019 datasets.

Variable Name:	MetalLevel_AgeOff2019
Variable Definition:	Metal level of the 2019 age off plan based on its actuarial value
Data Type:	Text
Variable Label:	2019 Age Off Metal Level
Allowable Values:	Platinum Gold Silver Bronze Catastrophic High Low X
Data Source:	System-generated field
Field Name from Data Source:	Metal Level Age Off 2019
Comments:	A value of X indicates that the issuer did not provide an age-off plan ID; values of High and Low are only applicable for dental plans; values other than High and Low are only applicable to

	medical plans. This field is only available for the 2019 and 2020 datasets.

Variable Name:	MetalLevel_AgeOff2020
Variable Definition:	Metal level of the 2020 age off plan based on its actuarial value
Data Type:	Text
Variable Label:	2020 Age Off Metal Level
Allowable Values:	Platinum Gold Silver Bronze Catastrophic High Low X
Data Source:	System-generated field
Field Name from Data Source:	Metal Level Age Off 2020
Comments:	A value of X indicates that the issuer did not provide an age-off plan ID; values of High and Low are only applicable for dental plans; values other than High and Low are only applicable to medical plans. This field is only available for the 2020 and 2021 datasets.

Variable Name:	MetalLevel_AgeOff2021
Variable Definition:	Metal level of the 2021 age off plan based on its actuarial value
Data Type:	Text
Variable Label:	2021 Age Off Metal Level
Allowable Values:	Platinum Gold Silver Bronze Catastrophic High Low X
Data Source:	System-generated field
Field Name from Data Source:	Metal Level Age Off 2021
Comments:	A value of X indicates that the issuer did not provide an age-off plan ID; values of High and

	Low are only applicable for dental plans; values other than High and Low are only applicable to medical plans. This field is only available for the 2021 dataset.

Variable Name:	ChildAdultOnly_AgeOff2015
Variable Definition:	The types of child enrollment options for the 2015 age off plan
Data Type:	Text
Variable Label:	2015 Age Off Child Adult Only
Allowable Values:	0 1 2 X
Data Source:	System-generated field
Field Name from Data Source:	Child Adult Only Age Off 2015
Comments:	A value of 0 means the 2015 age off plan allows adult-only and child-only enrollment; a value of 1 means the 2015 age off plan allows only child-only enrollment; a value of 2 means the 2015 age off plan allows only adult-only enrollment; a value of X indicates that the issuer did not provide an age-off plan ID. This field is only available for the 2015 dataset.

Variable Name:	ChildAdultOnly_AgeOff2016
Variable Definition:	The types of child enrollment options for the 2016 age off plan
Data Type:	Text
Variable Label:	2016 Age Off Child Adult Only
Allowable Values:	0 1 2 X
Data Source:	System-generated field
Field Name from Data Source:	Child Adult Only Age Off 2016
Comments:	A value of 0 means the 2016 age off plan allows adult-only and child-only enrollment; a value of 1 means the 2016 age off plan allows only child-only enrollment; a value of 2 means the 2016 age off plan allows only adult-only enrollment; a value of X indicates that the issuer did not provide an age-off plan ID. This field is only

	available for the 2016 dataset.

Variable Name:	ChildAdultOnly_AgeOff2017
Variable Definition:	The types of child enrollment options for the 2017 age off plan
Data Type:	Text
Variable Label:	2017 Age Off Child Adult Only
Allowable Values:	0 1 2 X
Data Source:	System-generated field
Field Name from Data Source:	Child Adult Only Age Off 2017
Comments:	A value of 0 means the 2017 age off plan allows adult-only and child-only enrollment; a value of 1 means the 2017 age off plan allows only child-only enrollment; a value of 2 means the 2017 age off plan allows only adult-only enrollment; a value of X indicates that the issuer did not provide an age-off plan ID. This field is only available for the 2017 dataset.

Variable Name:	ChildAdultOnly_AgeOff2018
Variable Definition:	The types of child enrollment options for the 2018 age off plan
Data Type:	Text
Variable Label:	2018 Age Off Child Adult Only
Allowable Values:	0 1 2 X
Data Source:	System-generated field
Field Name from Data Source:	Child Adult Only Age Off 2018
Comments:	A value of 0 means the 2018 age off plan allows adult-only and child-only enrollment; a value of 1 means the 2018 age off plan allows only child-only enrollment; a value of 2 means the 2018 age off plan allows only adult-only enrollment; a value of X indicates that the issuer did not provide an age-off plan ID. This field is only available for the 2018 and 2019 datasets.

Variable Name:	ChildAdultOnly_AgeOff2019
Variable Definition:	The types of child enrollment options for the 2019 age off plan
Data Type:	Text
Variable Label:	2019 Age Off Child Adult Only
Allowable Values:	0 1 2 X
Data Source:	System-generated field
Field Name from Data Source:	Child Adult Only Age Off 2019
Comments:	A value of 0 means the 2019 age off plan allows adult-only and child-only enrollment; a value of 1 means the 2019 age off plan allows only child-only enrollment; a value of 2 means the 2019 age off plan allows only adult-only enrollment; a value of X indicates that the issuer did not provide an age-off plan ID. This field is only available for the 2019 and 2020 datasets.

Variable Name:	ChildAdultOnly_AgeOff2020
Variable Definition:	The types of child enrollment options for the 2020 age off plan
Data Type:	Text
Variable Label:	2020 Age Off Child Adult Only
Allowable Values:	0 1 2 X
Data Source:	System-generated field
Field Name from Data Source:	Child Adult Only Age Off 2020
Comments:	A value of 0 means the 2020 age off plan allows adult-only and child-only enrollment; a value of 1 means the 2020 age off plan allows only child-only enrollment; a value of 2 means the 2020 age off plan allows only adult-only enrollment; a value of X indicates that the issuer did not provide an age-off plan ID. This field is only available for the 2020 and 2021 datasets.

Variable Name:	ChildAdultOnly_AgeOff2021

Variable Definition:	The types of child enrollment options for the 2021 age off plan
Data Type:	Text
Variable Label:	2021 Age Off Child Adult Only
Allowable Values:	0 1 2 X
Data Source:	System-generated field
Field Name from Data Source:	Child Adult Only Age Off 2021
Comments:	A value of 0 means the 2021 age off plan allows adult-only and child-only enrollment; a value of 1 means the 2021 age off plan allows only child-only enrollment; a value of 2 means the 2021 age off plan allows only adult-only enrollment; a value of X indicates that the issuer did not provide an age-off plan ID. This field is only available for the 2021 dataset.