Variable Insurance Product Taxonomy Guide

December 16, 2024

Contents

1		Goal		2
2		Instance	Document Content	3
3		Taxonon	ny Structure and Customization	4
	3.		nmon Dimensions	
		3.1.1	Contract Axis	5
		3.1.2	Class Axis	5
		3.1.3	Benefit Axis	
		3.1.4	Portfolio Company Axis	
		3.1.5	Investment Option Axis	
		3.1.6	Risk Axis	
		3.1.7	Series Axis (N-3 only)	
		3.1.8	Index Axis	
		3.1.9	Generation Axis	
		3.1.10	Coregistrant Axis (N-4 only)	
		3.1.11	Return Limit Type Axis (N-4 only)	
		3.1.12	Crediting Methodology Axis (N-4 only)	6
		3.1.13	Adjustment Axis (N-4 only)	6
		3.1.14	Index Return Axis (N-4 only)	
	3.2		kbase Roles	
4			Elements (Concepts)	
•	4.		meric Concepts	
	4.2		t Block Concepts	
	4.3		ble Text Block Concepts	
	4.4		scellaneous Concepts	
	4.4		thoritative references	
	4.0		ndard labels	
	4.		precated concepts	
5			nt and Entity Information ("DEI") Elements	
6			4 Item 2, Overview of the Contract	
0			m N-4, Item 2(b)(2) Definition Links	
			Form N-4 Concept Naming Conventions	
7			and 3, Key Information	
/	7.		y Information Presentation Links	
	7.2		y Information Definition Links	
8			ee Table	
0		· · · · ·	Table Definition links	
	8.2		Table Presentation Links	
	0.2 8.2		duct Generations	
		8.3.1	Classes no longer offered	
		8.3.2	Benefit terms not offered with a specific class	
		8.3.3	Benefit terms offered only after a certain date	
		8.3.4	Benefit terms available offered only before a certain date	
		8.3.4 8.3.5	•	
9			Multiple generations rincipal Risks	
7	9.			
10			m N-4 Item 5, Principal Risks of Investing in the Contract	
10			4 Item 6, Description of Insurance Company, Registered Separate Account, and Investment Options	
11 12			4 Item 7(e), Charges and Adjustments and 11, Benefits	
14	•	menns 10		20

12.1 Benefits Available Table	27
12.2 Form N-3, Item 11	28
12.3 Form N-4, Item 10	28
12.4 Form N-6, Items 10 and 11	28
13 Form N-4 Item 17 and Forms N-3 and N-6, Item 18, Investment Options / Portfolio Companies	28
13.1 Form N-3, Item 18	30
13.2 Form N-4, Item 17	30
13.3 Form N-6, Item 18	31
14 Form N-3 Item 19, Additional information	
14.1 Form N-3 Item 19 (c) Bar Chart	
14.2 Form N-3 Item 19 (c)(2) Lowest and Highest Quarterly Returns	33
14.3 Form N-3 Item 19 (c) (3) Average Annual Total Returns	
15 Form N-4 Item 26(c), Changes in and Disagreements with Accountants	
16 Form N-4 Item 31A, Information about Contracts with Index-Linked Options and Fixed Options Subject to a	
Contract Adjustment.	34
17 References	
18 Concept References	36
18.1 Form N-3	
18.2 Form N-4	
18.3 Form N-6	
19 Change Log	
Figure 1. Some Form requirements are so similar that elements are shared among more than one Form Figure 2. VIP taxonomy schema contents and import relationships Figure 3. Reference parts used in the VIP taxonomy	4
Figure 4. Text of Form N-4, Item 2	
Figure 5. Definition links in N-4 Item 2(b)(2), Overview of the Contract	
Figure 6. Standard members of the Return Limit Type Axis	
Figure 7. Two concepts distinguished by their location in Form N-4.	
Figure 8. Concept Names Associated with Distinct Items in Form N-4.	
Figure 9. Presentation links and references in N-3, N-6 Item 2 and N-4 Item 3, Key Information	
Figure 10. Definition links defining the data in a Table Text Block may differ across forms	
Figure 11. Facts and contexts in multiple generations.	
Figure 12. Standard members of the Risk Axis	
Figure 13. A small Principal Risks "Table"	
Figure 14. Additional Disclosures for Index-Linked Option Principal Risks	
Figure 15. Item 6(a) Instruction	
Figure 16. Outline of Form N-4 Item 6(d)	23
Figure 17. Form N-4 Item 6(e)	
Figure 18. Text of Form N-4 Item 7(e).	
Figure 19. Form N-4 Item 7(e) Definition Links	
Figure 20. Form N-4 Item 7(e) Charges and Adjustments Data definition Links	26
Figure 21. Four tags for commonly offered benefit types, and one general purpose	
Figure 22, Form N-4 Item 26(c).	
Figure 23. Form N-4 Item 31A(a)	35
Figure 24. Form N-4 Item 31A(b)	35

1 Goal

This document provides the technical specification for registrants required under 17 CFR Parts 230, 232, 270, and 274 to submit information as required by Forms N-3, N-4 and N-6 using Interactive Data. It explains to a technical

audience how to create conforming Interactive Data documents. This specification does not provide interpretative guidance for any rule. Readers should be familiar with Interactive Data as described in the Electronic Data Gathering, Analysis, and Retrieval (EDGAR) Filer Manual [EFM], the EDGAR XBRL Guide [EXG], Inline XBRL [iXBRL], and XBRL Dimensions [DIM].

2 Instance Document Content

An Inline XBRL document¹ conforming to this specification will consist largely of eXtensible Hyper Text Markup Language (XHTML) tags, with a relatively small number of Inline XBRL (iXBRL) tags to mark the required information. The form requirements for N-3, N-4 and N-6 registrants consist of items in three parts (A, B and C). However, iXBRL tags are confined to a select few of the items. Some of the content required is either identical or organized similarly across the three forms. Figure 1 illustrates this similarity. Sections 5 through 16 below cover each grouping of similar content.

Form N-3	Form N-4 [†]	Form N-6	Section
	Item 2. Overview of the Contract, parts (b)(2) and (d)		§ 6
Item 2. Key Information	Item 3. Key Information	Item 2. Key Information	§ 7
Item 4. Fee Table	Item 4. Fee Table	Item 4. Fee Table	§ 8
Item 5. Principal Risks	Item 5. Principal Risks	Item 5. Principal Risks	§ 9
	Item 6. Description of Insurance Company, Registered Separate Account, and Investment Options, parts (a) (instruction), (d) and (e)		§ 9.1
	Item 7(e). Charges and Adjustments		§ 11
Item 11. Benefits Available	Item 10. Benefits Available	Item 10. Standard Death Benefits Item 11. Other Benefits Available	§ 12
Item 18. Investment Options Available	Item 17. Portfolio Companies	Item 18. Portfolio Companies	§ 13
Item 19. Additional Information About Investment Options			§ 14
	Item 26(c). Changes in and Disagreements with Accountants		§ 15
	Item 31A. Information about Contracts with Index- Linked Options and Fixed Options Subject to a Contract Adjustment		§ 16

Figure 1. Some Form requirements are so similar that elements are shared among more than one Form.

¹ EFM 5.2.2.5 specifies that technically, it is an Inline XBRL Document *Set* (IXDS) that may be provided in a submission, but the distinction is not important for the purposes of this Taxonomy Guide.

[†] Certain disclosures are required on Form N-4 only for contracts offering Index-Linked Options and/or Fixed Options subject to a contract adjustment. Although not "Variable" Insurance Products, such tagged disclosures are currently encompassed within the VIP taxonomy.

Cover pages need not be tagged, but section "Document and Entity Information ("DEI") Elements" below details a few required tagged facts.

3 Taxonomy Structure and Customization

The taxonomy has three required entry points, one for each registrant type. As detailed in [EFM § 6, Table 6-18 Instance Types Mapped to Entry Points], an N-3 registrant filing on certain EDGAR submission types, such as 485BPOS and 497, will prepare an iXBRL document that uses the "vip-n3" entry point; an N-4 registrant to the "vip-n4" entry point; an N-6 registrant to the "vip-n6" entry point.

The taxonomy supports iXBRL documents with minimal filer taxonomy customization. The linkbases embedded in the core schema and three entry points are largely sufficient for the EDGAR Renderer [EXG § 7 Instance Rendering] to produce a rendering that presents every fact [EXG § 9.3 Presentation].

The entry points are illustrated in the table below. Each arrow \mathbf{v} points from the importing schema to the imported one.

			Embedded linkbases		
File base					
name	File type	Reference	Label	Definition	Presentation
vip-n3	entry point for N-3 registrants		\checkmark	\checkmark	\checkmark
vip 🖌	core schema		\checkmark	\checkmark	
vip-n4	entry point for N-4 registrants			\checkmark	\checkmark
vip لا	core schema		\checkmark	\checkmark	
vip-n6	entry point for N-6 registrants			\checkmark	\checkmark
vip لا	core schema		\checkmark	\checkmark	
vip-entire	Entry point for N-3, N-4, N-6	Filings c	annot use th	is entry point	directly.

Figure 2. VIP taxonomy schema contents and import relationships

Following the file naming of other standard taxonomies, a file from (for example) a "4th quarter 2021" taxonomy with a file base name of vip-n3 would be located at <u>https://xbrl.sec.gov/vip/2021q4/vip-n3-2021q4.xsd</u>.

Following the target namespace conventions of other EDGAR standard taxonomies, the current namespace URI² of the core VIP schema is http://xbrl.sec.gov/vip/2024q4, prefixed vip.

Unlike other EDGAR standard taxonomies, there is no "doc" schema or linkbase providing additional text about each concept. Instead, the reference linkbase provides the location of the specific section of the relevant Form or Forms and the instructions on those Forms that describe the associated disclosure requirement.

3.1 Common Dimensions

VIP defines a set of common dimensions across all forms. Concepts may be dimensionally qualified by any or all these dimensions and their members. This flexibility permits the iXBRL document to preserve human readability, while each individual tagged fact can be tagged with all relevant contextual details.

For example, if the concept AnnualReturn2020 appears in two places with different rates for two different classes of a contract, the filer defines members of the common dimension "Class [Axis]" and provides all the detail necessary to distinguish them.

² A namespace URI (uniform resource identifier) is not a URL (uniform resource location); it does not identify a web address.

3.1.1 Contract Axis

For each contract within an N-4 or N-6 separate account, distinguish them with custom members of **vip:ContractAxis**. Each contract is represented in EDGAR by the Class ID ("C" followed by nine digits) and custom members should be named correspondingly. For example, contract C012345678 would be represented by custom member C012345678Member.

3.1.2 Class Axis

For each class within an N-3 Series, distinguish them on the **vip**:**ClassAxis** using their EDGAR Class ID as in 3.1.1 above. For each class within a contract of an N-4 or N-6 separate account, distinguish them with custom members of **vip**:**ClassAxis**. The filer is free to name these custom members without reference to EDGAR identifiers.

3.1.3 Benefit Axis

If a single prospectus contains data about more than one benefit offered by the contract, distinguish them with custom members of **vip:BenefitAxis**.

It is typical, for example, for N-6 registrants to have more than one "standard death benefit" and more than one "other benefit"; all are members of this axis, as illustrated in section 12.4 below.

3.1.4 Portfolio Company Axis

If a filing by an N-4 or N-6 registrant contains data about multiple portfolio companies, distinguish them with custom members of **vip:PortfolioCompanyAxis**. It is typical to have several such portfolio company members, as illustrated in section 13.1 below.

For each portfolio company in the special case that it has an EDGAR class ID of the form "C" followed by nine digits, name its corresponding custom member by that class ID followed by "Member".

For each portfolio company with no EDGAR class ID, in the special case that it has a series ID of the form "S" followed by nine digits, name its corresponding custom member by that series ID followed by the word "Member".

In the general case that the portfolio company is not an SEC registered class or series the custom member may have any other mnemonic name.

3.1.5 Investment Option Axis

In Form N-4, the investment options available may include Index-Linked and Fixed Options in addition to Portfolio Companies. Add members to the **vip**:InvestmentOptionAxis in the same way as the portfolio company axis.

3.1.6 Risk Axis

Items 2, 3, and 5 of Forms N-3, N-4 and N-6 requires disclosure of the principal risks of purchasing a Contract. The Risk Axis contains several standard risks, which the filer may add to and distinguish different enumerated risks by defining custom members for this axis.

3.1.7 Series Axis (N-3 only)

For each series within an N-3 instance document, distinguish them with custom members of dei:LegalEntityAxis (its standard label is "Series [Axis]"). Each series is represented in EDGAR by the Series ID ("S" followed by nine digits) and custom members should be named correspondingly. For example, series S012345678 would be represented by custom member S012345678Member³.

3.1.8 Index Axis

Item 19 of Form N-3 requires a comparison of 1-, 5- and 10-year returns for both an investment and an appropriate broad-based securities market index over the same period. Each such market index will have its own custom member

³ This is the same as for [EXG § 3.2.5 Open-end Funds], in which dei:LegalEntityAxis is labeled "Series [Axis]" and its members correspond to series.

of this axis⁴. Form N-4 for annuities that offer Index-Linked Options require distinguishing the market index to which an option is linked.

3.1.9 Generation Axis

If a prospectus contains information about contracts that are no longer offered, that information need not be tagged. If it contains information about continuing contracts with altered terms, then information about the previous generation is tagged by using **vip:GenerationAxis** with standard element **vip:PreviouslyOfferedMember** to distinguish superseded information as detailed in section 8.3.5 below.

For example, contract share class X might have offered benefit B to new policy holders at a given rate for some years, but subsequently at a different rate. The earlier rate still appears in the current prospectus but is tagged as a previously offered generation of what is otherwise the same product.

Define custom members of the Generation axis only under the conditions described in section 8.3 below.

3.1.10 Coregistrant Axis (N-4 only)

Normally, an EDGAR submission XBRL document represents a single registrant, and therefore has a single EDGAR CIK common to all facts in an instance. Only when it is necessary for a filer to distinguish facts for additional CIKs that are co-registrants for a single Inline XBRL document in a submission, use the **vip:CoregistrantAxis** with custom members reflecting the other CIKs, with member names such as Cik0123456789Member.

3.1.11 Return Limit Type Axis (N-4 only)

If a contract registered on a Form N-4 offers Index-Linked Options, then each such contract will have one or more return limits (*e.g.*, floors, caps, participation rates). There are standard members for floors, caps, and participation rates; define custom members of this axis for other kinds of limits.

3.1.12 Crediting Methodology Axis (N-4 only)

If a contract registered on a Form N-4 offers Index-Linked Options, then each such contract will disclose the crediting methodology (*e.g.* point-to-point, step-up calculations, enhanced performance) in use. Define custom members of this axis.

3.1.13 Adjustment Axis (N-4 only)

If a contract registered on a Form N-4 offers Index-Linked Options and/or Fixed Options subject to a contract adjustment, then each type of contract adjustment must be disclosed. Define custom members of this axis.

3.1.14 Index Return Axis (N-4 only)

If a set of disclosures or examples are presented in tabular form distinguishing among the index return rates to which they apply, use this axis and its standard members representing zero, positive, and negative returns.

3.2 Linkbase Roles

As in other EDGAR standard taxonomies, one set of linkbase roles serves to define presentation, definition, and calculation links. All VIP role URIs begin with http://xbrl.sec.gov/vip/role/ and end with a camel-case token such as N30ngoingFees as its Role ID. The definition text of each role follows the pattern established in [EXG § 10.2 Roles], the first digits indicating the level of detail to be tagged.

Three top level roles with names starting "01" define the overall structure of each of the three forms:

⁴ This is like the use of element **oef:PerformanceAdditionalMarketIndex** [OEF § 9.4.3 Risk/Return Bar Chart and Table].

Role ID	Definition Text	Used in linkbases of schema
N3	010003 - Disclosure - N-3	vip-n3
N4	010004 - Disclosure - N-4	vip-n4
N6	010006 - Disclosure - N-6	vip-n6

The following linkbase roles, with names starting "05", "06" or "07", contain the dimensional relationships needed to define the common dimensions:

Role ID	Definition Text
ContractOnly	050010 - Disclosure - Contract
ClassOnly	050020 - Disclosure - Class
ReturnLimitTypeOnly	050021 - Disclosure - Return Limit Type
BenefitOnly	050030 - Disclosure - Benefit
GenerationOnly	050040 - Disclosure - Generation
PortfolioCompanyOnly	050050 - Disclosure - Portfolio Companies
InvestmentOptionOnly	050051 - Disclosure - Investment Option
RiskOnly	050060 - Disclosure - Risk
SeriesOnly	050070 - Disclosure - Series
IndexOnly	050080 - Disclosure - Indexes
AdjustmentsOnly	050081 - Document - Adjustments
CreditingMethodologyOnly	050082 - Document - Crediting Methodology
CoregistrantsOnly	050083 - Document - Coregistrants
IndexReturnOnly	050084 - Document - Index Return
Defaults	060000 - Disclosure - Defaults
CommonDimensions	070000 - Disclosure - Common Dimensions

The remaining roles are partitioned into different levels of detail and relationship to one or more Form types.

The presentation linkbase puts all a Form's concepts into a single XBRL presentation group, with text and numbers inside of a table text block shown as children of that table text block.

The taxonomy linkbases do not, on their own, distinguish between required disclosures and optional ones; refer to the form's instructions for this information. For example, all prospectuses will contain a "Transaction Expenses" Table Text Block, but not all prospectuses will contain a "Sales Load, Footnotes" Text Block inside that.

4 Schema Elements (Concepts)

The taxonomy concepts follow element naming and standard label conventions that convey both meaning and data type. The definition linkbase organizes the concepts into dimensional tables, and the presentation linkbase organizes the concepts into a hierarchy (one for each form) and ordering to produce an adequate EDGAR rendering. There are several "Table Text Blocks", but these are used only to encapsulate elements repeated along one or more dimensions.

4.1 Numeric Concepts

The suffixes "Percent" or "Dollars" denote numeric facts of a numeric data type with an indication of the XBRL unit to which they should refer.

Suffix	Sample Element	Sample Label	Unit
Percent	LowestAnnualReturnPercent	Lowest Annual Return [Percent]	Measure xbrli:pure
Dollars	LowestAnnualCostDollars	Lowest Annual Cost [Dollars]	Measure iso4217:USD

Numeric concepts are organized into definition linkbase groups according to the table in which they appear, as required by the form. There is little or no need, therefore, for custom taxonomies to define numeric concepts, change their labels, or "re-wire" them into custom definition or presentation linkbases.

VARIABLE INSURANCE PRODUCT TAXONOMY GUIDE

For example, N-4 registrant submissions require a "Transaction Expenses" Table. The data might appear with different values in any number of contracts or classes. Therefore, the definition linkbase contains this role (* * * indicating many more elements not shown).

Role: http://xbrl.sec.gov/vip/role/N4TransactionExpenseData	Туре	arc (target role)
Prospectus [Line Items]	Abstract	
Prospectus [Table]	Hypercube	all (Common Dimensions)
* * *		
Transfer Fee, Maximum [Dollars]	Monetary	domain-member
Transfer Fee, Current [Dollars]	Monetary	domain-member
Transfer Fee, Minimum [Dollars]	Monetary	domain-member
Transfer Fee (of Amount Transferred), Maximum [Percent]	Percent	domain-member
Transfer Fee (of Amount Transferred), Current [Percent]	Percent	domain-member
Transfer Fee (of Amount Transferred), Minimum [Percent]	Percent	domain-member
Transfer Fee (of Other Amount), Maximum [Percent]	Percent	domain-member
Transfer Fee (of Other Amount), Current [Percent]	Percent	domain-member
Transfer Fee (of Other Amount), Minimum [Percent]	Percent	domain-member
Transfer Fee, Footnotes [Text Block]	Text Block	domain-member
* * *		

The definition links are shown below in the style of [EXG § 3.2 Expected Facts with Dimensions].

The definition linkbase role http://xbrl.sec.gov/vip/role/CommonDimensions (the target role shown above), in turn contains all the axes for the form, their domain members and defaults, which allows the filer to repeat this expense example as many times as needed.

The custom taxonomy only needs a schema (where the custom members are declared), a label linkbase (where the members are assigned standard labels), a definition linkbase (where the members become the domain-member children for the appropriate axis), and a presentation linkbase (similarly, here the members become children for the appropriate axis). Note that custom linkbases may be embedded into the custom schema.

Custom elements other than members are not needed, because of the wide variety of taxonomy elements defined. A single numeric concept (for example, "Exchange Fee") as required by the Form could appear as

- a. a maximum value,
- b. a current value, or
- c. a minimum value (or any combination).

Furthermore, the contract may specify the amount as

- a. a fixed (Dollar) amount per period or event,
- b. a percentage, either
 - a. of some common value (in this case, the Amount Exchanged), or
 - b. of some other amount.

When it is a percentage of an "other amount" then the description of that other amount should appear as in a footnote text block along with any other necessary description or conditions pertaining to the amount.

It is therefore typical to have four, seven, ten or thirteen such elements in the taxonomy for each required numeric disclosure to provide for all the possible variations, but, in practice, any given prospectus is most likely to use only a single element for each numeric disclosure.

4.2 Text Block Concepts

Text block concepts contain formatted XHTML text that is normally entirely or mostly narrative. Inline XBRL tags can be nested, or "wrap" other numeric or non-numeric Inline XBRL tags.

Suffix	Sample Element	Sample Label
TextBlock	${\tt ChargesForEarlyWithdrawalsTextBlock}$	Charges for Early Withdrawals [Text Block]

For example, the content outlined in orange is a text block, the content shaded gray are numeric tags:

If the contract owner withdraws money from the Contract within 7 years following his or her last purchase payment, he or she will be assessed a surrender charge.

Text blocks are also used as a wrapper around each item listed in Figure 1 above, several of which have subsections that are themselves tagged as text blocks or table text blocks.

Because the content of a text block may be extracted and viewed in a browser within some other software application, filers may provide the XHTML with style attributes having sufficient CSS properties to display as intended. The fragment above, for example, is tagged with font family and size:

```
<ix:nonNumeric name="vip:ChargesForEarlyWithdrawalsTextBlock" contextRef="..." escape="1">

    If the contract owner withdraws money from the Contract within <ix:nonFraction
    name="vip:SurrenderChargePeriodYears" contextRef="..." unitRef="yr" decimals="INF"
    >7</ix:nonFraction> years following his or her last purchase payment, he or she will be assessed
    a surrender charge.
</ix:nonNumeric>
```

4.3 Table Text Block Concepts

A table text block differs from an ordinary text block only in its intended use to enclose a set of repeating or very similar elements.

Suffix	Sample Element	Sample Label
TableTextBlock	PortfolioCompaniesTableTextBlock	Portfolio Companies [Table Text Block]

For example, the following is a table text block (orange outline) with twelve tagged facts inside (gray shading):

Type/ Investment		Current Expenses (excluding optional	Average Annual Total Return (excluding optional benefit expe (as of 12/31/_)		
Objective	Investment Option	benefit expenses)	1 year	5 year	10 year
[Type/Objective]	[Portfolio Company A]	1.75%	5.00%	27.80%	63.80%
[Type/Objective]	[Portfolio Company B]	1.75%	5.00%	27.84%	63.76%

The difference between the first and second rows is that while they use the same tags, the facts in the first row are in contexts with different members of the "Portfolio Company [Axis]" dimension. Supposing that Portfolio Company A is represented by Class c11111111, the member on axis would be c11111111Member in the context of the first row; if Portfolio Company B is c222222222, its context would have c2222222222Member on the portfolio company axis in its context.

The instructions to the forms often require additional disclosures or text that appear after the table and that apply to the entire table, or to several items in the table. Text blocks for this purpose have the word "Note" in their name. For example, the concept "Sales Load, Note [Text Block]" is for additional text about a table that includes one or more types of sales load numeric facts.

4.4 Miscellaneous Concepts

		•	
Suffix	Sample Element	Sample Label	Туре
Flag	StandardBenefitFlag	Standard Benefit [Flag]	Boolean
Date	LowestQuarterlyReturnDate	Lowest Quarterly Return [Date]	Date
Years	SurrenderChargePeriodYears	Surrender Charge Period [Years]	Decimal

A small number of other data types appear in the taxonomy.

EDGAR provides Inline XBRL custom transformations for Boolean and Quarter End data types [EFM § 5.2.5.12 Inline XBRL Transformation Registries supported by EDGAR]. When using those transformations, there is no reason for these facts to appear in an iXBRL document within the <ix:hidden> tag [EFM § 5.2.5.14, Hidden Element Restriction].

For example, in Form N-4 Item 10 there is a table with a column labeled "Is Benefit Standard or Optional." If the text in the cell is the word "Standard," this can be tagged to produce the Boolean value true this way:

<ix:nonNumeric name="vip:StandardBenefitFlag" contextRef="..." format="ixt:booleantrue"
>Standard</ix:nonNumeric>

Similarly, in Form N-4 Item 17 there is a table in which the cells may have only check boxes (\square) that should be tagged as the Boolean value true. This can be tagged in the following way:

<ix:nonNumeric name="vip:PortfolioCompanyAvailableWithBenefitFlag" contextRef="..."
format="ixt:booleantrue" >#&9746;</ix:nonNumeric>

4.5 Authoritative references

The entry point schemas for N-3, N-4, and N-6 each contain embedded reference linkbases with references only to items in (respectively) Forms N-3, N-4, and N-6.

The reference linkbases use a hierarchical order that is a subset of those in other EDGAR standard taxonomies: Publisher, Name, Section, Subsection, Paragraph, Subparagraph, Sentence, and Clause. For example, the concept "Lowest Annual Cost [Dollars]" has these two references.

Reference Part	Value for Form N-3	Value for Form N-6	Remarks
Publisher	SEC	SEC	
Name	Form N-3	Form N-6	
Section	2	2	Forms have "Items" 1 - 40
Subsection	Instructions	Instructions	
Paragraph	2	2	
Subparagraph	с	c	
Sentence	ii	ii	
Clause	В	В	
Subclause			

Figure 3. Reference parts used in the VIP taxonomy.

Both references would be written out in this document as "Item 2 Inst. 2(c)(ii)(B)", since all the concepts share the same Publisher, while the Name (the Form) will be clear from context.

4.6 Standard labels

As illustrated above, all concepts have a standard label that aligns to the element name, with the data type shown in square brackets.

Parenthesized tokens (N-3), (N-4) and (N-6) indicate that the concept is limited in applicability to that form and appear in the element name as the strings N3, N4, or N6, respectively.

Most concepts are associated to their standard label via a link with priority "10" so that the label cannot be overridden⁵. Only elements of numeric type (suffix "Percent" or "Dollars") and beginning with the word "Other" have label arcs with priority "0" and may be customized by the filer. Most such elements appear in Item 4 (the Fee Table) of all three Forms.

4.7 Deprecated concepts

Deprecated concepts are indicated with the text "(deprecated 20yy-mm-dd)" where the date indicates the date after which EDGAR will begin issuing warnings for use of the concept in filings. Deprecated concepts may be deleted from the taxonomy in a subsequent release and effectively disallowed through the retirement of older taxonomy versions.

5 Document and Entity Information ("DEI") Elements

The following elements must be tagged in the Required Context [EXG § 3.1 Expected Facts in the Required Context], but need not be "visible" [EXG § 3.1.1 Notation and Terminology]. The Required Context has a period element with a startDate and endDate value being the prospectus date.

DEI element	Applicable EXG sections	
dei:EntityCentralIndexKey	3.1.3 Central Index Key	
dei:EntityRegistrantName	3.1.4 Registrant Name	
dei:DocumentType	3.1.5 Form or Exhibit Type	
dei:AmendmentFlag	3.1.6 Amendment Flag and Description	
dei:AmendmentDescription	3.1.6 Amendment Flag and Description	
dei:EntityInvCompanyType	3.1.17 Investment Company Type	

The definition linkbase groups these few elements under a Document and Entity role:

Role ID	Definition Text
DocumentAndEntity	010000 - Document - Document and Entity Data

6 Form N-4 Item 2, Overview of the Contract

Form N-4 requires tagging concepts based on parts b(2) and d of Item 2, which is quoted in Figure 4, with respect to any Index-Linked Option or Fixed Option subject to a contract adjustment, as appropriate, offered under the contract. "* * *" indicates parts not requiring tagging.

Figure 4. Text of Form N-4, Item 2

Item 2. Overview of the Contract
Provide a concise description of the Contract including the following information:
(a) * * *

(a) * * *

(b) Phases of Contract. Briefly describe the accumulation (savings) phase and annuity (income) phase of the Contract.

- (1) * * *(2) With respect to any Index-Linked Option currently offered under the Contract, include the following information.
- (i) State that the Insurance Company will credit positive or negative interest at the end of a Crediting Period to amounts allocated to an Index-Linked Option based, in part, on the performance of the Index.
- (ii) Disclose that an investor could lose a significant amount of money if the Index declines in value.
- (iii) Briefly explain that the Insurance Company limits the negative Index return used in calculating interest credited to an Index-Linked Option at the end of its Crediting Period. Briefly describe the manner(s) in which the Insurance Company limits negative returns by a floor, buffer, or some other rate or measure. Provide an example of how such rate could operate to limit a negative Index return (e.g., "if the Index return is -25% and the buffer rate is -10%, we will credit -15% (the amount that exceeds the buffer rate) at the end of the Crediting Period, meaning your Contract value will decrease

⁵ [EXG § 8.6, Element Attributes]: "Check: If an element with **xlink:type** value of **arc** has attribute **priority**, then the value is less than 10; On failure, severity: Error."

by15%"). Prominently disclose any minimum limits on Index losses that will always be available under the Contract or, alternatively, prominently state that the Insurance Company does not guarantee that the Contract will always offer Index-Linked Options that limit Index losses.
(iv) Briefly explain that the Insurance Company limits the positive Index return used in calculating interest credited to an Index-Linked Option at the end of its Crediting Period. Briefly describe the manner(s) in which the Insurance Company limits positive returns through the use of a cap, participation rate, or some other rate or measure. Provide an example of how such rate could operate to limit a positive Index return (e.g., "if the Index return is 12% and the cap rate is 4%, we will credit 4% in interest at the end of the Crediting Period, meaning your Contract value will increase by 4%"). Prominently state, for each type of limit offered (e.g., cap, participation rate, etc.), the lowest limit on Index gains that may be established under the Contract.
(3) * **
(c) * **

(d) Contract Adjustment. If applicable, state that an investor could lose a significant amount of money due to the Contract Adjustment if amounts are removed from an Investment Option or from the Contract prior to the end of a specified period. Briefly describe transactions subject to a Contract Adjustment.

As is true for all three Form types, there is a correspondence between items 2(b)(2)(i) - 2(b)(2)(iv), and the parts of each of the individual disclosures down to 2(d). See § 18.2 below for the authoritative references linking each concept to the text of the rule and its element name.

6.1 Form N-4, Item 2(b)(2) Definition Links

The definition links are shown below in the style of [EXG § 3.2 Expected Facts with Dimensions]. Where there are different contracts, use members of vip:ContractAxis to distinguish their disclosures.

Figure 5. Definition links in N-4 Item 2(b)(2), Overview of the Contract

Label	Туре	Arcs
Prospectus [Line Items]		
Prospectus [Table]	Hypercube	all (common dimensions)
Item 2. Overview of the Contract [Line Items]	Abstract Line Items	domain-member
Index-Linked Option Overview, Credits are Based in Part on Index Performance [Text Block]	Text Block	domain-member
Index-Linked Option Overview, Investor Could Lose Money if Index Declines [Text Block]	Text Block	domain-member
Index-Linked Option Overview, Limits the Negative Return [Text Block]	Text Block	domain-member
Index-Linked Option Overview, Manner of Limiting the Negative Return [Text Block]	Text Block	domain-member
Index-Linked Option Overview, Example of Limiting the Negative Return [Text Block]	Text Block	domain-member
Index-Linked Option Overview, Guaranteed Minimum Limit on Index Losses [Text Block]	Text Block	domain-member
Index-Linked Option Overview, Limiting Index Losses is not Guaranteed to be Offered [Text Block]	Text Block	domain-member
Index-Linked Option Overview, Limits Positive Return [Text Block]	Text Block	domain-member
Index-Linked Option Overview, Manner of Limiting the Positive Return [Text Block]	Text Block	domain-member
Index-Linked Option Overview, Example of Limiting the Positive Return [Text Block]	Text Block	domain-member
Index-Linked Option Overview, Lowest Limit on Gains [Percent]	Percent	domain-member
Overview, Investor Could Lose Money Due to Contract Adjustments if Amounts are Removed [Text Block]	Text Block	domain-member
Overview, Transactions Subject to Contract Adjustments [Text Block]	Text Block	domain-member

Items 2(b)(2)(iii) and (iv) require a separate disclosure for each type of limit on returns. Use the common dimension **vip:ReturnLimitTypeAxis**, adding custom members when necessary.

Figure 6. Standard members of the Return Limit Type Axis

Role: http://xbrls.sec.gov/vip/role/ReturnLimitTypeOnly	Туре	Arcs
Return Limit Type [Axis]	Taxonomy-Defined	
	Dimension (Axis)	
All Return Limit Types:	Default Member	dimension-domain
Buffer Rate Return Limit [Member]	Standard Member	domain-member
Floor Rate Return Limit [Member]	Standard Member	domain-member
Cap Rate Return Limit [Member]	Standard Member	domain-member
Participation Rate Return Limit [Member]	Standard Member	domain-member

6.1.1 Form N-4 Concept Naming Conventions

Concepts appearing on Form N-4 – particularly those involving Index-Linked Options and Fixed Options subject to contract adjustment – often appear in more than one disclosure Item. When this occurs, the concepts are distinguished by a token mnemonic token indicating the main item of which it is a part. Thus, the two concepts shown in Figure 7 are distinguished by whether they represent the content appearing in Item 2 (Contract Overview) or in Item 6 which

contains the more detailed Description of the Insurance Company, Registered Separate Account, and Investment Options (*i.e.*, Details).

Figure 7. Two concepts distinguished by their location in Form N-4.

Concept

Form N-4 Reference Index-Linked Option Overview, Credits are Based in Part on Index Performance [Text Block] Item 2(b)(2)(i)Index-Linked Option Details, Credits are Based in Part on Index Performance [Text Block] Item 6(d)(1)(i)

Because similar pairings also appear in other parts of Form N-4 for non-variable annuities, Figure 8 shows the concept name convention adopted to distinguish them. The naming convention is specific to Index-Linked and Fixed Options subject to contract adjustments.

Figure 8. Concept Names Associated with Distinct Items in Form N-4.

Form N-4 Item	Title	Name prefixes for distinguishing concepts
2(b)(2)	Overview of Contract	Overview, IndexLinkedOptionOverview
3	Key Information	KeyInformation
4	Fee Table	FeeTable
5	Principal Risks	Risk, IndexLinkedOptionRisk
6(a), 6(d)	Description of Insurance Company, Registered Separate Account, and Investment Options	IndexLinkedOptionDetails, FixedOptionDetails
7(e)	Charges and Adjustments	ContractAdjustment
10	Benefits Available	n/a
17	Investment Options	IndexLinkedOptionAvailable, FixedOptionAvailable
26(c)	Changes in, and Disagreements with, Accountants	n/a
31A	Information about Contracts with Index-Linked Options and Fixed Options Subject to a Contract Adjustment	NonVariableAnnuities

Items 2 and 3, Key Information 7

All three forms require tagging of the Key Information section. Within this section there are several top-level text blocks, some with additional nested text and tables.

7.1 **Key Information Presentation Links**

Figure 9 shows the concepts in presentation order, along with the text of the associated reference links. The ordering and nesting follow the required text of the Form and its instructions. Disclosures specific to Index-Linked Options are shown as having references only in the Form N-4 reference column.

Figure 9. Presentation links and references in N-3, N-6 Item 2 and N-4 Item 3, Key Information

Presentation Links and Concept Labels	Form N-3 reference	Form N-4 reference	Form N-6 reference
Fees and Expenses [Text Block]	Item 2 Inst. 2	Item 3 Inst. 2	Item 2 Inst. 2
Charges for Early Withdrawals [Text Block]	Item 2 Inst. 2(a)	Item 3 Inst. 2(a)	Item 2 Inst. 2(a)
Surrender Charge Phaseout Period, Years	Item 2 Inst. 2(a)	Item 3 Inst. 2(a)	Item 2 Inst. 2(a)
Surrender Charge (of Purchase Payments) Maximum [Percent]	Item 2 Inst. 2(a)	Item 3 Inst. 2(a)	Item 2 Inst. 2(a)
Surrender Charge (of Amount Surrendered) Maximum [Percent]	Item 2 Inst. 2(a)	Item 3 Inst. 2(a)	Item 2 Inst. 2(a)
Surrender Charge (of Other Amount) Maximum [Percent]	Item 2 Inst. 2(a)	Item 3 Inst. 2(a)	Item 2 Inst. 2(a)
Surrender Charge Footnotes [Text Block]	Item 2 Inst. 2(a)	Item 3 Inst. 2(a)	Item 2 Inst. 2(a)
Surrender Charge Example Maximum [Dollars]	Item 2 Inst. 2(a)	Item 3 Inst. 2(a)	Item 2 Inst. 2(a)

Presentation Links and Concept Labels	Form N-3 reference	Form N-4 reference	Form N-6 reference
Key Information, Contract Adjustments if Amounts are Removed [Text Block]		Item 3 Inst. 2(a)	
Key Information, Maximum Loss Resulting from Negative Adjustment [Percent]		Item 3 Inst. 2(a)	
Key Information, Example of Maximum Loss Resulting from Negative Adjustment [Text Block]		Item 3 Inst. 2(a)	
Key Information, Example of Maximum Loss on One Hundred Thousand Dollars Resulting from Negative Adjustment		Item 3 Inst. 2(a)	
Transaction Charges [Text Block]	Item 2 Inst. 2(b)	Item 3 Inst. 2(b)	Item 2 Inst. 2(b)
Key Information, Transactions Subject to Contract Adjustment [Text Block]		Item 3 Inst. 2(a)	
Ongoing Fees and Expenses [Table Text Block]	Item 2 Inst. 2(c)	Item 3 Inst. 2(c)	Item 2 Inst. 2(c)
Contract Expense (of Average Annual Net Assets) (N-3) Minimum [Percent]	Item 2 Inst. 2(c)(i)(B)		
Contract Expense (of Average Annual Net Assets) (N-3) Maximum [Percent]	Item 2 Inst. 2(c)(i)(B)		
Contract Expense (of Purchase Payments) (N-3) Minimum [Percent]	Item 2 Inst. 2(c)(i)(B)		
Contract Expense (of Purchase Payments) (N-3) Maximum [Percent]	Item 2 Inst. 2(c)(i)(B)		
Contract Expense (of Other Amount) (N-3) Minimum [Percent]	Item 2 Inst. 2(c)(i)(B)		
Contract Expense (of Other Amount) (N-3) Maximum [Percent]	Item 2 Inst. 2(c)(i)(B)		
Contract Expense (N-3) Footnotes [Text Block]	Item 2 Inst. 2(c)(i)(B)		
Base Contract (of Average Annual Net Assets) (N-4) Minimum [Percent]		Item 3 Inst. 2(c)(i)(B)	
Base Contract (of Average Annual Net Assets) (N-4) Maximum [Percent]		Item 3 Inst. 2(c)(i)(B)	
Base Contract (of Purchase Payments) (N-4) Minimum [Percent]		Item 3 Inst. 2(c)(i)(B)	
Base Contract (of Purchase Payments) (N-4) Maximum [Percent]		Item 3 Inst. 2(c)(i)(B)	
Base Contract (of Other Amount) (N-4) Minimum [Percent]		Item 3 Inst. 2(c)(i)(B)	
Base Contract (of Other Amount) (N-4) Maximum [Percent]		Item 3 Inst. 2(c)(i)(B)	
Base Contract (N-4) Footnotes [Text Block]		Item 3 Inst. 2(c)(i)(C)	
Investment Options (of Average Annual Net Assets) Minimum [Percent]		Item 3 Inst. 2(c)(i)(B)	Item 2 Inst. 2(c)(i
Investment Options (of Average Annual Net Assets) Maximum [Percent]		Item 3 Inst. 2(c)(i)(B)	Item 2 Inst. 2(c)(i
Investment Options (of Other Amount) Minimum [Percent]		Item 3 Inst. 2(c)(i)(B)	Item 2 Inst. 2(c)(i
Investment Options (of Other Amount) Maximum [Percent]		Item 3 Inst. 2(c)(i)(B)	Item 2 Inst. 2(c)(i
Investment Options Footnotes [Text Block]		Item 3 Inst. 2(c)(i)(C)	Item 2 Inst. 2(c)(i
Optional Benefits Minimum [Percent]	Item 2 Inst. 2(c)	Item 3 Inst. 2(c)(i)(B)	
Optional Benefits Maximum [Percent]	Item 2 Inst. 2(c)	Item 3 Inst. 2(c)(i)(B)	
Optional Benefits Footnotes [Text Block]	Item 2 Inst. 2(c)	Item 3 Inst. 2(c)(i)(C)	
Lowest and Highest Annual Cost [Table Text Block]	Item 2 Inst. 2(c)(ii)(B)	Item 3 Inst. 2(c)(ii)(B)	
Lowest Annual Cost [Dollars]	Item 2 Inst. 2(c)(ii)(B)	Item 3 Inst. 2(c)(ii)(B)	
Highest Annual Cost [Dollars]	Item 2 Inst. 2(c)(ii)(B)	Item 3 Inst. 2(c)(ii)(B)	
Lowest Annual Cost Footnotes [Text Block]	Item 2 Inst. 2(c)(ii)(B)	Item 3 Inst. 2(c)(ii)(B)	
Highest Annual Cost Footnotes [Text Block]	Item 2 Inst. 2(c)(ii)(B)	Item 3 Inst. 2(c)(ii)(B)	
- L J			

Presentation Links and Concept Labels	Form N-3 reference	Form N-4 reference	Form N-6 reference
Index-Linked Option, Implicit Ongoing Fees Return may be Lower than the Index Return [Text Block] ¹		Item 3 Inst. 2 c(i)(G)	
Index-Linked Option, Implicit Ongoing Fees Provide Some Protection from Index Losses [Text Block] ¹		Item 3 Inst. 2 c(i)(G)	
Index-Linked Option, Implicit Ongoing Fees Not Reflected [Text Block] ¹		Item 3 Inst. 2 c(i)(G)	
Risks [Table Text Block]	Item 2 Inst. 3	Item 3 Inst. 3	Item 2 Inst. 3
Risk [Text Block]	Item 2 Inst. 3	Item 3 Inst. 3	Item 2 Inst. 3
Index-Linked Option Key Information, Maximum Loss Resulting from Negative Index Performance, Risk [Percent]		Item 3 Inst. 3(a)	
Index-Linked Option Key Information, Highest Maximum Loss Resulting from Negative Index Performance, Risk [Percent]		Item 3 Inst. 3(a)	
Index-Linked Option Key Information, Lowest Maximum Loss Resulting from Negative Index Performance, Risk [Percent]		Item 3 Inst. 3(a)	
Index-Linked Option Key Information, Minimum Limit on Index Losses, Risk [Percent]		Item 3 Inst. 3(a)	
Index-Linked Option Key Information, No Guaranteed Limit on Index Losses May Lose Entire Investment, Risk [Text Block]		Item 3 Inst. 3(a)	
Key Information, Contract Adjustment Risk [Text Block]		Item 3 Inst. 3(b)	
Key Information, Reallocation Risk [Text Block]		Item 3 Inst. 3(b)	
Key Information, Default Reallocation Risk [Text Block]		Item 3 Inst. 3(b)	
Index-Linked Option Key Information, Limits Positive Index Returns, Risk [Text Block]		Item 3 Inst. 3(c)(A)	
Index-Linked Option Key Information, Limits Positive Index Returns Example, Risk [Text Block]		Item 3 Inst. 3(c)(A)	
Index-Linked Option Key Information, Limits Investor Earnings, Risk [Text Block]		Item 3 Inst. 3(c)(A)	
Index-Linked Option Key Information, Limits the Negative Return Risk [Text Block]		Item 3 Inst. 3(c)(B)	
Index-Linked Option Key Information, Example of Limiting the Negative Return Risk [Text Block]		Item 3 Inst. 3(c)(B)	
Index-Linked Option Key Information, Price Return Index, Risk [Text Block]		Item 3 Inst. 3(c)(C)	
Index-Linked Option Key Information, Price Return Index Includes Costs, Risk [Text Block]		Item 3 Inst. 3(c)(C)	
Index-Linked Option Key Information, Price Return Index Underperforms Direct Investments, Risk [Text Block]		Item 3 Inst. 3(c)(C)	
Investment Restrictions [Text Block]	Item 2 Inst. 4(a)	Item 3 Inst. 4(a)	Item 2 Inst. 4(a)
Optional Benefit Restrictions [Text Block]	Item 2 Inst. 4(b)		Item 2 Inst. 4(b)
Key Information, Benefit Restrictions [Text Block]		Item 3 Inst. 4(b)	
Tax Implications [Text Block]	Item 2 Inst. 5	Item 3 Inst. 5	Item 2 Inst. 5
Investment Professional Compensation [Text Block]	Item 2 Inst. 6(a)	Item 3 Inst. 6(a)	Item 2 Inst. 6(a)
Exchanges [Text Block]	Item 2 Inst. 6(b)	Item 3 Inst. 6(b)	Item 2 Inst. 6(b)

 1 Depending on whether the Index-Linked Option charges ongoing fees, the same disclosure either precedes the Table of Ongoing Fees (Instruction 2(c)(i)(G)) or appears in lieu of the table (Instruction 2(c)(iii)).

7.2 Key Information Definition Links

In contrast to the presentation linkbase, the definition linkbase separates table text blocks and the concepts shown inside of it for different forms.

VARIABLE INSURANCE PRODUCT TAXONOMY GUIDE

For example, in the definition linkbase, the Table text block appears with no children. Each of the three different entry points contain only the definition links for the concepts in that table as described in the form instructions. The definition link role for this begins with "04" followed by "02" to indicate they are part of Item 2, and a sequence number to distinguish N-3, N-4, N-6 that ends with, respectively, 3, 4, and 6, with one definition role for more than one form:

Role ID	Definition Text
N3OngoingFeesData	040203 - Disclosure - N-3 Item 2.2. Ongoing Fees
N4OngoingFeesData	040204 - Disclosure - N-4 Item 2.2. Ongoing Fees
N6OngoingFeesData	040206 - Disclosure - N-6 Item 2.2. Ongoing Fees
LowestHighestAnnualCosts	040210 - Document - Item 2.2. Lowest and Highest Annual Costs (N-3, N-4) Data

Figure 10 shows the difference between the content of role OngoingFeesData for the three forms:

Figure 10. Definition links defining the data in a Table Text Block may differ across forms.

N3OngoingFeesData	N4OngoingFeesData	N6OngoingFeesData
N-3 Item 2.2 Ongoing Fees	N-4 Item 2.2 Ongoing Fees	N-6 Item 2.2 Ongoing Fees
Contract Expense (of Average Annual Net Assets) (N-3) Minimum [Percent]		
Contract Expense (of Average Annual Net Assets) (N-3) Maximum [Percent]		
Contract Expense (of Purchase Payments) (N-3) Minimum [Percent]		
Contract Expense (of Purchase Payments) (N-3) Maximum [Percent]		
Contract Expense (of Other Amount) (N-3) Minimum [Percent]		
Contract Expense (of Other Amount) (N-3) Maximum [Percent]		
Contract Expense (N-3) Footnotes [Text Block]		
-	Base Contract (of Average Annual Net Assets) (N-4) Minimum [Percent]	
	Base Contract (of Average Annual Net Assets) (N-4) Maximum [Percent]	
	Base Contract (of Purchase Payments) (N-4) Minimum [Percent]	
	Base Contract (of Purchase Payments) (N-4) Maximum [Percent]	
	Base Contract (of Other Amount) (N-4) Minimum [Percent]	
	Base Contract (of Other Amount) (N-4) Maximum [Percent]	
	Base Contract (N-4) Footnotes [Text Block]	
	Investment Options (of Average Annual Net Assets) Minimum [Percent]	Investment Options (of Average Annual Net Assets) Minimum [Percent]
	Investment Options (of Average Annual Net Assets) Maximum [Percent]	Investment Options (of Average Annual Net Assets) Maximum [Percent]
	Investment Options (of Other Amount) Minimum [Percent]	Investment Options (of Other Amount) Minimum [Percent]
	Investment Options (of Other Amount) Maximum [Percent]	Investment Options (of Other Amount) Maximum [Percent]
	Investment Options Footnotes [Text Block]	Investment Options Footnotes [Text Block]
Optional Benefits Minimum [Percent]	Optional Benefits Minimum [Percent]	Optional Benefits Minimum [Percent]
Optional Benefits Maximum [Percent]	Optional Benefits Maximum [Percent]	Optional Benefits Maximum [Percent]
Optional Benefits Footnotes [Text Block]	Optional Benefits Footnotes [Text Block]	Optional Benefits Footnotes [Text Block]

As with other tables, there is a mix of shared concepts, in different combinations, and possibly in a different order, depending on the specific requirements of the Form.

8 Item 4, Fee Table

The forms require tagging of Item 4, the Fee Table section. There is a single top-level text block, and although the different forms generally follow the same outline of transaction expenses, annual expenses, examples, and notes, each has different details and terminology.

Role ID	Definition Text
N3TransactionExpenseData	040403 - Disclosure - N-3 Transaction Expense Data
N4TransactionExpenseData	040404 - Disclosure - N-4 Transaction Expense Data
N6TransactionExpenseData	040405 - Disclosure - N-6 Transaction Expense Data
N3AnnualExpenseData	040413 - Disclosure - N-3 Annual Contract Expense Data
N4AdjustmentExpenseData	040414 - Disclosure - N-4 Adjustment Expense Data
N6PeriodicChargesData	040416 - Disclosure - N-6 Periodic Charges Data
PortfolioCompanyExpenseData	040420 - Disclosure - Portfolio Company Expense Data
N4AnnualExpenseData	040424 - Disclosure - N-4 Annual Contract Expense Data
ExpenseExampleSurrender	040431 - Disclosure - Expense Example, Surrendered
ExpenseExampleAnnuitized	040432 - Disclosure - Expense Example, Annuitized
${\tt Expense Example Not Surrendered}$	040433 - Disclosure - Expense Example, Not Surrendered

The linkbase role names start with 0404 (meaning Level 4 detail, form Item 4).

8.1 Fee Table Definition links

The nesting of concepts in Item 4 illustrates the use of "Note" text blocks appearing after a table text block to contain narrative descriptions required by different parts of the table.

Form N-3 Item 4. Fee Table Definition links	Definition link role corresponding to Table
Item 4. Fee Table [Text Block]	
Transaction Expenses [Table Text Block]	N3TransactionExpenseData Name: N-3 Transaction Expense Data
Annual Contract Expenses [Table Text Block]	N3AnnualExpenseData Name: N-3 Annual Contract Expense Data
Expense Reimbursements / Fee Waivers, Note [Text Block]	
Optional Benefits not Included, Note [Text Block]	
Expenses Restated, Note [Text Block]	
Other Annual Expenses, Note [Text Block]	
Acquired Funds Expenses, Note [Text Block]	
Extraordinary Expenses, Note [Text Block]	
Surrender Example [Table Text Block]	ExpenseExampleRedemption Name: Expense Example, Surrendered
Annuitize Example [Table Text Block]	AnnuitizedExampleRedemption Name: Expense Example, Annuitized
No Surrender Example [Table Text Block]	ExpenseExampleNoRedemption Name: Expense Example, No Surrender
Portfolio Turnover [Text Block]	

Form N-4 Item 4. Fee Table Definition links	Definition link role corresponding to Table
Item 4. Fee Table [Text Block]	
Transaction Expenses [Table Text Block]	N4TransactionExpenseData Name: N-4 Transaction Expense Data
Transactions Subject to Contract Adjustment, Fee Table [Text Block]	
Contract Adjustment, Maximum Potential Loss Over Amount Withdrawn [Percent]	
Contract Adjustments, Fee Table [Table Text Block]	N4AdjustmentExpenseData Name: N-4 Adjustment Expense Data
Contract Adjustment, Maximum Potential Loss Over Value at Start of Crediting Period [Percent]	
Annual Contract Expenses [Table Text Block]	N4AnnualExpenseData Name: N-4 Annual Contract Expense Data
Expense Reimbursements / Fee Waivers, Note [Text Block]	
Index-Linked Option Limits Positive Returns Note [Text Block]	
Annual Portfolio Company Expenses [Table Text Block]	PortfolioCompanyExpenseData Name: Portfolio Company Expense Data
Surrender Example [Table Text Block]	ExpenseExampleSurrenderedData Name: Expense Example, Surrendered
Annuitize Example [Table Text Block]	ExpenseExampleAnnuitizedData Name: Expense Example, Annuitized
No Surrender Example [Table Text Block]	ExpenseExampleNotSurrenderedData Name: Expense Example, No Surrender

Form N-6 Item 4. Fee Table Definition links	Definition link role corresponding to Table
Item 4. Fee Table [Text Block]	
Transaction Expenses [Table Text Block]	N6TransactionExpenseData
	Name: N-6 Transaction Expense Data
	N6PeriodicChargesData
Periodic Charges [Table Text Block]	Name: N-6 Periodic Charges Data
Annual Deutfelie Commence Francesco [Telele Tent Disele]	PortfolioCompanyExpenseData
Annual Portfolio Company Expenses [Table Text Block]	Name: Portfolio Company Expense Data
Portfolio Company Expenses [Text Block]	

8.2 Fee Table Presentation Links

As in the Key Information item, the presentation links differ from the definition links only in that the contents of each table text block appear as presentation children, rather than in separate link roles.

8.3 **Product Generations**

The following example of a fictitious expense disclosure illustrates several features: the scope of tagging, the use of dimensions in tagging, the interaction of different dimensions, and the use of the generation axis. As in previous examples, the orange boundary shows the table text block, and gray shading a tagged fact.

The next table describes the fees and expenses that you will pay *each year* during the time you own the Contract. **Please note:** Third Class shares of this product are no longer available to new policy holders. If you choose to purchase an optional benefit, you will pay additional charges, as shown below.

Annual Contract Expenses			Second Class		Third Class	
Administrative Expenses	1.10	%	2.10	%	3.10	%
Base Contract Expenses (as a percentage of average account value)	1.20	%	2.20	%	3.20	%
First Optional Benefit Expense (percent of base)		%	2.30	%	3.30	%
Second Optional Benefit Expense (percent of base) (not available to Second Class policy holders)	1.40	%	-		-	
Third Optional Benefit Expense (for riders issued on or after May 1, 2022)	1.50	%	2.50	%	3.50	%
Fourth Optional Benefit Expense (not available to Second Class policy holders after May 1, 2019)	1.60	%	2.60	%	-	

Fifth Optional Benefit Expense (0% for riders issued to policy holders prior to May 1,	1.70	%	2.70	%	-	
2019; 1% for riders issued from May 1, 2019 to May 1, 2022)						

Fragments of the above table are shown and described in the following sections.

8.3.1 Classes no longer offered

The text of the prospectus in this example states that Third Class shares are no longer available to new policy holders. This information does not require tagging in Inline XBRL, and that column has no tags.

8.3.2 Benefit terms not offered with a specific class

The First Optional Benefit is available to both First and Second Class shareholders, therefore both tagged facts on that row (1.30 and 2.30 %) are tagged with two dimensions, that is, the custom members of both **vip:ClassAxis** and **vip:BenefitAxis**.

Because the prospectus states that the Second Optional Benefit is not available to Second Class shareholders, the second row has just one has numeric value 1.40%.

Annual Contract Expenses	First Class	Second Class	Third Class
First Optional Benefit Expense (percent of base)	1.30	% 2.30	% 3.30 %
Second Optional Benefit Expense (percent of base) (not available to Second	1.40	% -	-
Class shareholders)			

To summarize, the two lines result in the following three XBRL facts in three XBRL contexts:

	XBRL	Class axis	Benefit axis	
VIP Element	Context	member label	member label	Fact value ⁶
Optional Benefit Expense (of Benefit Base), Current [Percent]	а	First Class	First Benefit	1.30%
Optional Benefit Expense (of Benefit Base), Current [Percent]	b	Second Class	First Benefit	2.30%
Optional Benefit Expense (of Benefit Base), Current [Percent]	с	First Class	Second Benefit	1.40%

8.3.3 Benefit terms offered only after a certain date

The Third Optional Benefit is available to all shareholders (with values 1.50 and 2.50), but only since a specific date.

Annual Contract Expenses	First	Second	Third
	Class	Class	Class
Third Optional Benefit Expense (for riders issued on or after May 1, 2022)	1.50 %	2.50	% 3.50 %

Use element **vip:OfferedStartingDate** to indicate the start date.

VIP Element	XBRL	Class axis	Benefit axis	Fact value ⁷
	Context	member label	member label	
Optional Benefit Expense (of Benefit Base), Current [Percent]	L	First Class	Third Benefit	1.50%
Offered Starting [Date]	a	First Class	I hird Benefit	May 1, 2022
Optional Benefit Expense (of Benefit Base), Current [Percent]	-	Second Class	Third Benefit	2.50%
Offered Starting [Date]	e	Second Class	I hird Benefit	May 1, 2022

8.3.4 Benefit terms available offered only before a certain date

The Fourth Optional Benefit is not available to Second Class shareholders after a certain date.

Annual Contract Expenses	First	Second	Third
	Class	Class	Class
Fourth Optional Benefit Expense (not available to Second Class shareholders after May 1, 2019)	1.60 %	2.60	% -

⁶ These values are shown as they are tagged; facts in XBRL are unscaled so that both "1" and "100 percent" are 1.00.

⁷ Inline XBRL permits a single text fragment, such as "May 1, 2022", to appear as any number of facts in different contexts (in this example, contexts d and e) by nesting the tags.

VARIABLE INSURANCE PRODUCT TAXONOMY GUIDE

This implies that the benefit was available prior to that date. The generation axis is used with

vip:PreviouslyOfferedMember to indicate older information, and any XBRL context using the generation axis also has an additional fact to indicate the offering end date. In this case, it is the value 2.60% that gets the "previously offered" indication. In this way, data users wanting only current information can select those facts in contexts having no members of the generation axis.

VIP Element	XBRL Context	Class axis member label	Benefit axis member label	Generation axis member label	Fact value
Optional Benefit Expense (of Benefit Base), Current [Percent]	f	First Class	Fourth Benefit		1.60%
Optional Benefit Expense (of Benefit Base), Current [Percent]	g	Second Class	Fourth	Previously Offered	2.60%
Offered Ending [Date]	8		Benefit	[Member]	May 1, 2022

8.3.5 Multiple generations

The Fifth Optional Benefit is described as having different values in three distinct periods: (1) prior to May 1, 2019, (2) after April 30, 2014, and before May 1, 2022, and (3) the current phase.

Annual Contract Expenses	First	Second	Third
	Class	Class	Class
Fifth Optional Benefit Expense (0% for riders issued to policy holders prior to May 1, 2019; 1% for riders issued from May 1, 2019 to April 30, 2022)	1.70 %	2.70 %	′o -

This is the only situation where custom members of the generation axis are needed to distinguish between multiple prior periods. Here, there are six numeric facts bounded by several distinct dates, with zero, one or two dates in the same contexts depending on whether the time interval is bounded above, below, or both.

Figure 11. Facts and contexts in multiple generations.

VIP Element	XBRL Context	Class axis member label	Benefit axis member label	Generation axis member label	Fact value ⁸		
Optional Benefit Expense (of Benefit Base), Current [Percent]	h	First Class	Fifth Benefit		1.70%		
Offered Starting [Date]					May 1, 2022		
Optional Benefit Expense (of Benefit Base), Current [Percent]	i	Second Class	Fifth Benefit		2.70%		
Offered Starting [Date]					May 1, 2022		
Optional Benefit Expense (of Benefit Base), Current [Percent]	_	First Class	Fifth Benefit	Previously Offered [Member]	1.00%		
Offered Ending [Date]	j	j	j			[]	May 1, 2022
Offered Starting [Date]					May 1, 2019		
Optional Benefit Expense (of Benefit Base), Current [Percent]	k	Second Class	Fifth Benefit	Previously Offered [Member]	1.00%		
Offered Ending [Date]]				May 1, 2022		
Offered Starting [Date]					May 1, 2019		
Optional Benefit Expense (of Benefit Base), Current [Percent]	1	First Class	Fifth Benefit	Custom Gen [Member]	0.00%		
Offered Ending [Date]					May 1, 2019		
Optional Benefit Expense (of Benefit Base), Current [Percent]	m	Second Class	Fifth Benefit	Custom Gen [Member]	0.00%		
Offered Ending [Date]					May 1, 2019		

⁸ Offering date values technically represent the date at local time 00:00, differing from financial statement conventions.

Note that the same standard member, **vip**:**PreviouslyOfferedMember**, can be used in two different cases without any interference, because the other dimension members (class and benefit) are different.

9 Item 5, Principal Risks

Item 5 has the same structure in all three forms. The Principal Risks table text block need not be a literal table; it may be a series of paragraphs set off by headings or other formatting.

Presentation Links and Concept Labels	Form N-3 reference	Form N-4 reference	Form N-6 reference
Item 5. Principal Risks [Table Text Block]	Item 5	Item 5	Item 5
Risk [Text Block]	Item 5	Item 5	Item 5

Use the Risk Axis with standard and custom members to distinguish different risks within the table.

Item 5. Principal Risks Definition links	Definition link role corresponding to Table (Forms N-3 and N-6)	Definition link role corresponding to Table (Form N-4)
Item 5. Principal Risks [Table Text Block]	PrincipalRiskData Name: Principal Risk Data	N4PrincipalRiskData Name: N-4 Principal Risk Data
Principal Risk [Text Block]		

Figure 12. Standard members of the Risk Axis

Role: http://xbrls.sec.gov/vip/role/RiskOnly	Туре	Arcs	Form N-3 refs.	Form N-4 refs.	Form N-6 refs.
Risk [Axis]	Taxonomy-Defined Dimension (Axis)				
All Risks:	Default Member	dimension-domain			
Risk of Loss [Member]	Standard Member	domain-member	Item 2 Inst. 3(a)	Item 3 Inst. 3(a)	Item 2 Inst. 3(a)
Not Short Term Investment Risk [Member]	Standard Member	domain-member	Item 2 Inst. 3(b)	Item 3 Inst. 3(b)	Item 2 Inst. 3(b)
Investment Options Risk [Member]	Standard Member	domain-member	Item 2 Inst. 3(c)	Item 3 Inst. 3(c)	Item 2 Inst. 3(c)
Market Risk [Member]	Standard Member	domain-member		Item 5(a)	
Early Withdrawal Risk [Member]	Standard Member	domain-member		Item 5(b)	
Index-Linked Option Risk [Member]	Standard Member	domain-member		Item 5(c) Inst. 1	
Index-Linked Option Index Risk [Member]	Standard Member	domain-member		Item 5(c) Inst. 2	
Index-Linked Option Exclusion of Dividends Risk [Member]	Standard Member	domain-member		Item 5(c) Inst. 2	
Index Market Volatility Risk [Member]	Standard Member	domain-member		Item 5(c) Inst. 2	
Index Substitution Risk [Member]	Standard Member	domain-member		Item 5(c) Inst. 2	
Contract Benefits Risk [Member]	Standard Member	domain-member		Item 5(d)	
Insurance Company Risk [Member]	Standard Member	domain-member		Item 5(e)	Item 2 Inst. 3(d)
Contract Lapse Risk [Member]	Standard Member	domain-member			Item 2 Inst. 3(e)
Contract Changes Risk [Member]	Standard Member	domain-member		Item 5(f)	

Figure 13 shows a small example; in an actual tagged document, the distinct risks, and extent of the narrative texts are typically much larger. Tagging uses two elements: "Principal Risks [Table Text Block]", for the entire section; and "Principal Risk [Text Block]" for each nested chunk of text relating to a risk or security. In the example, there are three members on the Risk axis ("Risk of Loss", Insurance Company Risk", and "Not Short Term Investment Risk"). Boxes with double orange lines indicate the tagged text; boxes with black lines indicate the element name and context for the adjacent text box.

Figure 13. A small Principal Risks "Table"

Element Name & Context		Document text appearance
		risks associated with some features of the contract. See "Definition of key terms" earlier in this fact features and benefits" later in this Prospectus for more detailed explanations of terms associated wit ent Option. There is a risk of a substantial loss of your principal and previously credited interest because you
Item 5. Principal Risks [Table Text	Principal Risk [Text Block] & Risk [Axis]: Risk of Loss [Member]	agree to absorb all losses from the portion of any negative Index Performance Rate that exceeds the Segment Buffer on the Segment Maturity Date or Annual Lock Anniversary. The risk of loss of principal and previously credited interest can become greater in the case of a withdrawal (including a systematic withdrawal, a required minimum distribution, or a withdrawal to pay advisory fees under a Series contract), annuitization, death, surrender, contract cancellation, or transfer prior to a Segment Maturity Date due to charges and adjustments imposed on those distributions, and this may occur even if index performance has been positive.
Block] & Required Context	Principal Risk [Text Block] & Risk [Axis]:Insurance Company Risk [Member]	Insurance Company Risk No company other than this has any legal responsibility to pay amounts that we owe under the contract including amounts allocated to the structured investment option. The general obligations and any guaranteed benefits under the contract are supported by our general account and are subject to our claims paying ability. You should look solely to our financial strength for our claims-paying ability.
	Principal Risk [Text Block] & Risk [Axis]: Not Short Term Investment Risk [Member]	Not a short-term investment The contract is not a short-term investment and is not appropriate for an investor who needs ready access to cash because the contract is designed to provide for the accumulation of retirement savings and income on a long-term basis. As such, you should not use the contract as a short-term investment or savings vehicle, and you should consider whether investing in the contract is consistent with the purpose for which the investment is being considered.

9.1 Form N-4 Item 5, Principal Risks of Investing in the Contract

In addition to the Principal Risk text block facts, Form N-4 has additional concepts in its definition and presentation links representing the additional detail disclosures required for Index-Linked Options and Fixed Options subject to a contract adjustment. For example, a vip:PrincipalRiskTextBlock fact might have the dimension member vip:MarketRiskMember to satisfy Item 5(a). Within that text block, additional numeric facts and text disclosures are tagged with the same dimension member.

In the figure below, note that each of the Risk Axis members vip:MarketRiskMember, vip:EarlyWithdrawalRisk-Member, vip:ContractRiskMember, and vip:ContractChangeRiskMember from Figure 12 have their own subset of line items.

Element 14 Add	the set Disals serves for	. T., J., . T I J	0-4-	Data stars Dislar
Figure 14. Addi	itional Disclosures fo	r Index-Linked	Option	Principal Kisks

Presentation Links and Concept Labels	Form N-4 ref.
Item 5. Principal Risks [Line Items]	Item 5
Item 5. Principal Risks [Table Text Block]	Item 5
Principal Risk [Text Block]	Item 5
Index-Linked Option Market Risk [Line Items]	Item 5(a)
Index-Linked Option Maximum Loss Resulting from Negative Index Performance, Risk [Percent]	Item 5(a)
Index-Linked Option Highest Maximum Loss Resulting from Negative Index Performance, Risk [Percent]	Item 5(a)
Index-Linked Option Lowest Maximum Loss Resulting from Negative Index Performance, Risk [Percent]	Item 5(a)
Index-Linked Option Minimum Limit on Index Losses, Risk [Percent]	Item 5(a)

resentation Links and Concept Labels	Form N-4 ref
Index-Linked Option No Guaranteed Limit on Index Losses May Lose Entire Investment, Risk [Text Block]	Item 5(a)
Early Withdrawal Risk [Line Items]	Item 5(b)
Risk, Maximum Loss Resulting from Negative Contract Adjustment [Percent]	Item 5(b)
Index-Linked Option Risk [Line Items]	Item 5(c)
Index-Linked Option Risk, Investor Not Invested in Index or Tracked Securities [Text Block]	Item 5(c)
Index-Linked Option Risk, Limits Positive Returns [Text Block]	Item 5(c)(1)
Index-Linked Option Risk, Investor Could Lose Money Despite Limits on Negative Returns [Text Block]	Item 5(c)(1)
Index-Linked Option Risk, Interest Crediting [Text Block]	Item 5(c)(1)
Index-Linked Option Risk, Contract Fees [Text Block]	Item 5(c)(1)
Index-Linked Option Risk, Reallocation [Text Block]	Item 5(c)(1)
Index-Linked Option Risk, Index Risk [Text Block]	Item 5(c)(2)
Contract Changes Risk [Line Items]	Item 5(f)
Portfolio Company Changes Risk [Text Block]	Item 5(f)
Index-Linked Option Changes Index Risk [Text Block]	Item 5(f)
Index-Linked Option Changes Features Risk [Text Block]	Item 5(f)
Stops Accepting Payments Risk [Text Block]	Item 5(f)
Restrictions on Transfers Risk [Text Block]	Item 5(f)

There are no additional disclosure concepts for members vip:InsuranceCompanyRiskMember and vip:ContractBenefitsRiskMember, for which vip:PrincipalRiskTextBlock is sufficient.

The definition links in role N4PrincipalRisks are structured the same as the above presentation links.

10 Form N-4 Item 6, Description of Insurance Company, Registered Separate Account, and Investment Options

If a contract registered on a Form N-4 offers Index-Linked Options or Fixed Options subject to a contract adjustment, then Items 6(a) and 6(d) are tagged.

Figure 15. Item 6(a) Instruction

(a) * * * Instruction. If applicable, indicate that the Insurance Company is relying on the exemption provided by rule 12h-7 under the Securities Exchange Act (17 CFR 240.12h-7).

Presentation Links and Concept Labels	Form N-4 refs
Exchange Act 240.12h-7	Item 6(a) Inst.
Exchange Act 240.12h-7	Item 6(a) Inst., Exchange Act 12h-7

Due to the five page length of Item (d), it is not quoted below in its entirety, only its part headings:

Figure 16. Outline of Form N-4 Item 6(d)

(d) Index-Linked Options.

(1) Describe the Index-Linked Options currently offered under the Contract...

(i) ... (v)

- (2) Describe how interest is calculated and credited for each Index-Linked Option.
 - (i) Limits on Index Losses
 - (A) ... (C).

(ii) Limits on Index Gains.

(iii) Crediting Period
(A) Generally describe the Index-Linked Option Crediting Periods available
(B) Prominently state that amounts must remain in an Index-Linked Option
(iv) Methodology and Examples
(A) For each Index crediting methodology, describe how interest is calculated and credited
(B) For each index, provide a bar chart
Instructions 16
(C) Provide a numerical example
Instructions 14
(v) Indexes
(A) For each index, briefly describe the types of investments
Instructions 13
(B) State that the Insurance Company reserves the rights
(vi) Maturity
Instruction.
(viii) Other Material Features

For the full list of concepts in 6(d)(2), see the presentation link listing in 18.2 below.

Below are the definition links representing the concepts for Item 6(d)(2)(iv) Methodology and Examples.

Definition Links and Concept Labels	Form N-4 refs	Definition Link corresponding to Table
Index-Linked Option Details, Crediting Methodology [Line Items]	Item 6(d)(2)(iv)	
Index-Linked Option Details, Crediting Methodology [Text Block]	Item 6(d)(2)(iv)(A)	
Index-Linked Option Details, Bar Chart Legend [Text Block]	Item 6(d)(2)(iv)(B)	
Index-Linked Option Details, Index Return [Table Text Block]	Item 6(d)(2)(iv)(B)	N4IndexReturnData Name: N-4 Index Return Data
Index-Linked Option Details, Price Return Index Underperforms [Text Block]	Item 6(d)(2)(iv)(B)	
Index-Linked Option Details, Price Return Index Deducts Costs [Text Block]	Item 6(d)(2)(iv)(B)	
Index-Linked Option Details, Crediting Methodology Example [Text Block]	Item 6(d)(2)(iv)(C)	
Index-Linked Option Details, Crediting Methodology Example Legend [Text Block]	Item 6(d)(2)(iv)(C)	

Facts in the N-4 Index Return Data role would normally be dimensioned by custom or standard members of the **vip:IndexAxis**.

Definition Links and Concept Labels	Туре	Form N-4 Refs
Role: http://xbrl.sec.gov/vip/role/N4IndexReturnData		
Prospectus [Line Items]	Abstract	
Prospectus:	Hypercube	
Annual Return, Caption	String	Item 6(d)(2)(iv)(B)
Annual Return, Inception Date	Date	Item 6(d)(2)(iv)(B)
Annual Return [Percent]	Percent	Item 6(d)(2)(iv)(B)
Annual Return, Example Capped and Buffered	String	Item 6(d)(2)(iv)(B)
Annual Return, Example Capped and Buffered [Percent]	Percent	Item 6(d)(2)(iv)(B)

Figure 17. Form N-4 Item 6(e)

(e) Fixed Options.

(1) Describe the Fixed Options currently offered under the Contract. State that information regarding the features of each currently offered Fixed Option, including (i) its name, (ii) its term, and (iii) its minimum guaranteed interest rate, is available in an appendix to the prospectus, and provide cross-references.

Instruction. This statement may be modified to conform to the table provided in response to Item 17(c).

(2) Describe how interest is calculated and when it is credited for each Fixed Option. Disclose the length of the term and the minimum guaranteed interest rate.

Instruction. Disclose the minimum guaranteed interest rate as a numeric rate, rather than referring to any minimums permitted under state law.

- (i) Contract Adjustment. If applicable, state that an investor could lose a significant amount of money due to the Contract Adjustment if amounts are removed from a Fixed Option prior to the end of its term. Describe the transactions subject to a Contract Adjustment. Provide cross references to related disclosure in the prospectus.
- (ii) Maturity. If applicable, state whether investors will receive advance notice of a maturing Fixed Option. Disclose how an investor may provide instructions on reallocating Contract value at the end of the term, and any automatic default reallocation in the absence of such instructions.

Instruction. Explain how investors will be informed of Fixed Options available for allocation at the end of a term, including how current rates may be obtained and any changes to currently offered Fixed Options, and the discontinuance or addition of Fixed Options.

(iii) Other Material Features. Describe any other material aspect of the Fixed Options, including limitations on transfers to or from the Fixed Options, rate holds, start dates, and holding accounts.

The presentation links for Item 6(e) as shown below have the same structure as the definition links.

Presentation Links and Concept Labels	Form N-4 refs
Fixed Option Details [Line Items]	Item 6(e)
Fixed Option Details, Name	Item 6(e)
Fixed Option Details, Description [Text Block]	Item 6(e) 1
Fixed Option Details, Additional Information [Text Block]	Item 6(e) 1
Fixed Option Details, Interest Crediting [Line Items]	Item 6(e) 2
Fixed Option Details, Interest Crediting [Text Block]	Item 6(e) 2
Fixed Option Details, Term [Text Block]	Item 6(e) 2
Fixed Option Details, Minimum Guaranteed Interest Rate [Percent]	Item 6(e) 2
Fixed Option Details, Investor Could Lose Money Due to Contract Adjustments if Amounts are Removed [Text Block]	Item 6(e) 2 Inst. i
Fixed Option Details, Transactions Subject to Contract Adjustments [Text Block]	Item 6(e) 2 Inst. i
Fixed Option Details, Maturity Notice [Flag]	Item 6(e) 2 Inst. i
Fixed Option Details, Investor Reallocation [Text Block]	Item 6(e) 2 Inst. ii
Fixed Option Details, Default Reallocation [Text Block]	Item 6(e) 2 Inst. ii
Fixed Option Details, Notification of Availability [Text Block]	Item 6(e) 2 Inst. ii Inst.
Fixed Option Details, Other Material Features [Text Block]	Item 6(e) 2 Inst. iii

Each fixed option may have separate facts distinguished by having different custom members on **vip:InvestmentOptionAxis**, but no Table Text Block fact enclosing all fixed options is needed.

11 Form N-4 Item 7(e), Charges and Adjustments

If a contract registered on a Form N 4 offers Index-Linked Options and/or Fixed Options subject to a contract adjustment, then Item 7(e) is tagged.

Figure 18. Text of Form N-4 Item 7(e).

(e) Contract Adjustment. Describe any Contract Adjustment under the Contract.

Instructions.

- 1. State the maximum potential loss, as a percentage, that could result from a negative Contract Adjustment.
- 2. Define the period during which the Contract Adjustment applies.
- 3. Describe all transactions subject to the Contract Adjustment. For example, as applicable, state whether an adjustment will be applied if amounts are transferred or withdrawn from an Investment Option or from the Contract due to a partial withdrawal, surrender, election of an annuity option, payment of death benefit proceeds, etc., or where a particular Contract option (such as a withdrawal under a guaranteed living benefit) is utilized. Describe any circumstances under which the adjustment will be waived.
- 4. Briefly describe in simple terms the manner in which the Contract Adjustment is determined, including: (i) whether the adjustment results from the application of a particular formula or set of factors (e.g., a change in value of hypothetical derivative instruments); (ii) the factors that may cause a positive or negative adjustment (e.g., timing of withdrawal, Index volatility, increase in external interest rates, etc.); (iii) a description of any proportionate withdrawal calculations; and (iv) how a positive or negative adjustment is applied (e.g., allocated among the Investment Options, applied to a withdrawal amount). Detailed disclosure on the method of calculating the Contract Adjustment should be placed in the SAI in response to Item 22(d). Provide a cross-reference to the SAI for more information about the Contract Adjustment, including examples illustrating the operation of the adjustment.

- 5. State how the Contract Adjustment will affect the Contract value, surrender value, death benefit, and any living benefits, and disclose that a negative adjustment could reduce the values under the Contract by an amount greater than the value withdrawn. If applicable, state the impact of the Contract Adjustment on interest to be credited to an Index-Linked Option at the end of its Crediting Period.
- 6. Describe the relationship between the Contract Adjustment and any other charges, fees, or adjustments applied under the Contract, including, for example, the sequence in which charges, fees, and adjustments are applied.
- 7. Briefly describe the purpose of the Contract Adjustment (e.g., to transfer risk from the Insurance Company to the investor to protect the Insurance Company from losses on its own investments supporting Contract guarantees if amounts are withdrawn prematurely).
- 8. Disclose how an investor can obtain information about the current value of a Contract Adjustment. State that this value can fluctuate daily, and the current value quoted to the investor may differ from the actual value calculated at the time of adjustment.

Normally these disclosures will appear as facts on the **vip:AdjustmentAxis** with custom members, within a table text block for the entire Item.

Role ID	Definition Text
N4ChargesAndAdjustmentsData	040704 - Disclosure - N-4 Charges and Adjustments Data

Figure 19. Form N-4 Item 7(e) Definition Links

Item 7. Charges and Adjustments [Line Items]	Туре	Definition link role corresponding to Table
Contract Adjustment [Table Text Block]	Table Text Block	N4ChargesAndAdjustmentsData

Figure 20. Form N-4 Item 7(e) Charges and Adjustments Data definition Links

Role: http://xbrl.sec.gov/vip/role/N4ChargesAndAdjustmentsData	Туре	Relation (Target)	N-4 Reference
Prospectus [Line Items]	Abstract		
Prospectus [Table]	Hypercube	all (Common Dimensions)	
Contract Adjustment, Maximum Potential Loss [Percent]	Percent	domain-member	Item 7(e) Inst.
Contract Adjustment, Applicable Period [Text Block]	Text Block	domain-member	Item 7(e) Inst. 2
Contract Adjustment, Applicable Transaction [Text Block]	Text Block	domain-member	Item 7(e) Inst.
Contract Adjustment, Waiver Circumstances [Text Block]	Text Block	domain-member	Item 7(e) Inst.
Contract Adjustment, Manner Determined [Text Block]	Text Block	domain-member	Item 7(e) Inst.
Contract Adjustment, Effect on Value and Benefits [Text Block]	Text Block	domain-member	Item 7(e) Inst.
Contract Adjustment, Negative Effect Could be Greater than Value Withdrawn [Text Block]	Text Block	domain-member	Item 7(e) Inst.
Contract Adjustment, Impact of Adjustment on Interest Credited [Text Block]	Text Block	domain-member	Item 7(e) Inst.
Contract Adjustment, Relationship to Other Charges [Text Block]	Text Block	domain-member	Item 7(e) Inst. 6
Contract Adjustment, Purpose [Text Block]	Text Block	domain-member	Item 7(e) Inst.
Contract Adjustment, Obtaining Current Value of an Adjustment [Text Block]	Text Block	domain-member	Item 7(e) Inst.
Contract Adjustment, Current Value of an Adjustment Fluctuates [Text Block]	Text Block	domain-member	Item 7(e) Inst.

12 Items 10 and 11, Benefits

As shown in Figure 1 above, Forms N-3, N-4 and N-6 have similar content requirements for describing benefits, but differ somewhat in their treatment of standard and optional benefits and in the headings of the tables required in subsections (a) and (b). The taxonomy thus has three top-level text blocks, each with its own combination of elements from one or more of six definition link roles shown here:

Role ID	Definition Text
N6StandardDeathBenefitsData	041000 - Disclosure - N-6 Item 10. Standard Death Benefits
BenefitsAvailableData	041113 - Disclosure - (a) Benefits Available (N-3, N-4) Data
BenefitsAvailableN6Data	041116 - Disclosure - (a) Benefits Available (N-6) Data
BenefitsDescriptionData	041123 - Disclosure - (b) Benefits Description (N-3, N-4) Data
BenefitsDescriptionN6Data	041126 - Disclosure - (b) Benefits Description (N-6) Data
BenefitsLimitationData	041130 - Disclosure - (c) Benefits Limitation Data

12.1 Benefits Available Table

Within Items 10 and 11 there are five text blocks that have the unique characteristic that four of them are to be used for categorizing commonly offered benefits, and the other is for any other benefits not captured by those categories.

Figure 21. Four tags for commonly offered benefit types, and one general purpose.

Presentation Links and Concept Labels ⁹	Form N-3 reference	Form N-4 reference	Form N-6 reference
Purpose of Benefit [Text Block]	Item 11 Instruction 1	Item 10 Instruction 1	Item 11 Instruction 1
Guaranteed Minimum Death Benefit [Text Block]	Item 11 Instruction 1(b)	Item 10 Instruction 1(b)	Item 11 Instruction 1(b)
Guaranteed Minimum Withdrawal [Text Block]	Item 11 Instruction 1(b)	Item 10 Instruction 1(b)	Item 11 Instruction 1(b)
Guaranteed Minimum Income [Text Block]	Item 11 Instruction 1(b)	Item 10 Instruction 1(b)	Item 11 Instruction 1(b)
Guaranteed Minimum Accumulation [Text Block]	Item 11 Instruction 1(b)	Item 10 Instruction 1(b)	Item 11 Instruction 1(b)

To see how these are used, consider the example of "Benefits Available [Table Text Block]" (orange box) and fifteen tagged facts (gray shading):

Name of Benefit	Purpose	Is Benefit Standard or Optional	Maximum Fee	Brief Description of Restrictions / Limitations
[Name of Benefit #1]	[Text describing purpose of a Minimum Death Benefit]	[text]	%	[text]
[Name of Benefit #2]	[Text describing purpose of a Minimum Income Benefit]	[text]	0/_0	[text]
[Name of Benefit #3]	[Text describing purpose of a second Minimum Income Benefit]	[text]	0⁄0	[text]
[Name of Benefit #4]	[Text describing purpose of a benefit that is not one of: a guaranteed minimum death / withdrawal / income / accumulation benefit]	[text]	%	[text]

Each cell in the "Purpose" column should be tagged with exactly one of the five tags in Figure 21. Like the generic example in section 4.3 above, each row of facts is tagged in a distinct context each having a different custom member of the Benefit Axis (this permits, for example, more than one Guaranteed Minimum Income benefit). However, only the cell shaded blue is appropriate for the general tag "Purpose of Benefit [Text Block]".

Each cell in the "Is Benefit Standard or Optional" column could contain any text in principle, but the tag value must be Boolean. Filers would typically use one of the two following iXBRL fragments to provide the appropriate "true" value to only one of the associated tags:

```
<ix:nonNumeric name="vip:StandardBenefitFlag" contextRef="..." format="ixt:booleantrue"
>Standard</ix:nonNumeric>
```

<ix:nonNumeric name="vip:OptionalBenefitFlag" contextRef="..." format="ixt:booleantrue"
>Optional</ix:nonNumeric>

⁹ Having four special text blocks as children of the general text block does *not*, in this case, imply nested iXBRL tagging.

Other than the unique treatment of these two columns, the rest of Items 10 and 11 follow the same conventions described in previous sections.

12.2 Form N-3, Item 11

Form N-3 has its own top-level text block and shares its three table text blocks with the other forms:

Form N-3 Item 11. Fee Table Definition Links	Definition link role corresponding to Table
Item 11. Benefits Available (N-3) [Text Block]	
Denefite Available [Table Text Disale]	BenefitsAvailableData
Benefits Available [Table Text Block]	(a) Benefits Available (N-3, N-4) Data
Panafita Description [Table Tayt Plack]	BenefitsDescriptionData
Benefits Description [Table Text Block]	(b) Benefits Description Data
Den of its Limitation [Table Toyt Dlook]	BenefitsLimitationData
Benefits Limitation [Table Text Block]	(c) Benefits Limitation Data

12.3 Form N-4, Item 10

Form N-4 has its own top-level text block and shares its three table text blocks with the other forms:

Form N-4 Item 10. Fee Table Definition Links	Definition link role corresponding to Table
Item 10. Benefits Available (N-4) [Line Items]	
Benefits Available (N-4) [Text Block]	
Benefits Available [Table Text Block]	BenefitsAvailableData (a) Benefits Available (N-3, N-4) Data
Benefits Description [Table Text Block]	BenefitsDescriptionData (b) Benefits Description Data
Benefits Limitation [Table Text Block]	BenefitsLimitationData (c) Benefits Limitation Data

12.4 Form N-6, Items 10 and 11

Form N-6 has two distinct top-level text blocks, one for each Item. Although the content of the definition links for the contents of the table text blocks differs from those of Forms N-3 and N-4 (for example, fewer numeric tags), tagging follows the same conventions as in previous sections.

Form N-6 Item 11. Fee Table Definition Links	Definition link role corresponding to Table
Item 10. Standard Death Benefits (N-6) [Table Text Block]	N6StandardDeathBenefits
	N-6 Item 10. Standard Death Benefits Data
Additional Information about Standard Death Benefits, Note (N-6) [Text Block]	
Charges and Contract Values, Note (N-6) [Text Block]	
Item 11. Other Benefits Available (N-6) [Text Block]	
Denefite Available [Table Text Disals]	BenefitsAvailableN6Data
Benefits Available [Table Text Block]	(a) Benefits Available (N-6) Data
Demofite Description [Table Tayt Disal-]	BenefitsDescriptionN6Data
Benefits Description [Table Text Block]	(b) Benefits Description (N-6) Data
Den efite Limitation [Table Text Diade]	BenefitsLimitationData
Benefits Limitation [Table Text Block]	(c) Benefits Limitation Data

13 Form N-4 Item 17 and Forms N-3 and N-6, Item 18, Investment Options / Portfolio Companies

All three forms are structurally similar in Items 17 and 18, but Form N-3 has disclosures about *investment options* (and a Series [Axis]), and Form N-6 has similar disclosures about *portfolio companies* (and a Portfolio Company [Axis]), while Form N-4 has disclosures about variable options (portfolio companies), index-linked options, and fixed options, but no Series axis.

Role ID	Definition Text
PortfolioCompaniesData	041700 - Disclosure - Portfolio Companies Data
BenefitsAvailablePortfolioCompaniesData	041710 - Disclosure - Benefits Available for Portfolio Companies Data
InvestmentOptionsData	041803 - Disclosure - Investment Options Data
BenefitsAvailableInvestmentOptionsData	041813 - Disclosure - Benefits Available for Investment Options Data

The two tables for Portfolio Companies Data and Investment Options Data are like the example shown in section 4.3 above, generally with a single axis.

The text block tables for "Benefits Available" differs, however, calling for custom dimension members for both rows and columns. Form N-6 Item 18 Instruction (1)(f)(2) contains a representative example. The table text block is outlined below in orange and the tagged facts are shaded gray where the combination of company and benefit is available:

[Portfolio Company]	[Benefit #1]	[Benefit #2]	[Benefit #3]
Portfolio Company A			N
Portfolio Company B			N
Portfolio Company C		N	

Looking at the presentation linkbase for the N-6 entry point, the appropriate concept in the table is the "Portfolio Company Available with Benefit" Flag:

Presentation Links and Concept Labels ¹⁰	Reference
Benefits Available for Portfolio Companies [Table Text Block]	SEC Form N-6 Item 18 Instructions 1(f)(2)
Portfolio Company Available with Benefit [Flag]	SEC Form N-6 Item 18 Instructions 1(f)
Benefit Not Available for Portfolio Company [Flag]	SEC Form N-6 Item 18 Instructions 1(f)

There are two Common Dimensions involved: Benefit [Axis] and Portfolio Company [Axis] (see section 3.1 above). The upper left corner check box, for example, means that the combination of Company A (a custom member of the Portfolio Company dimension) and Benefit #1 (a custom member of the Benefit axis) is available, so it should have the value "true" for the concept "Portfolio Company Available with Benefit [Flag]." The check box would be tagged as shown in section 4.4 above, in a context with those two dimensions. The absence of any flags for other combinations of Benefit and Portfolio Company indicates they are not available (*i.e.*, "false").

The table is not a mandated format, and registrants could structure the disclosure in any format that promotes clarity and facilitates understanding. When there are few such limitations relative to the number of benefits and portfolio companies, there is an equally valid alternative format for the same information, using a different tag:

Benefit #2 is not available for:

- Portfolio Company A
- Portfolio Company B

Portfolio Company C is not available with Benefit #3.

¹⁰ Having four special text blocks as children of the general text block does *not*, in this case, imply nested iXBRL tagging.

VARIABLE INSURANCE PRODUCT TAXONOMY GUIDE

In this case, the concept "Benefit Not Available with Portfolio company [Flag]" in three contexts (each with two dimension members) and value ("true")¹¹ convey the same information, with the assumption that combinations not tagged are permitted (i.e., "false"). Only one or the other of the tags "Benefit Not Available with Portfolio Company [Flag]" and "Portfolio Company Available with Benefit [Flag]" should be used in the same submission.

13.1 Form N-3, Item 18

The top level definition links for this item contain two table text blocks, each with definition links in separate roles; the separate definition links should use **vip:PortfolioCompanyAxis** (3.1.4 above) with custom members.

Form N-3, Item 18 Definition Links	Definition link role corresponding to Table
Item 18. Options Available (N-3) [Text Block]	
Prospectuses Available [Text block]	
Investment Option Expenses and Performance (N-3) [Table Text Block]	InvestmentOptionsData Investment Options Data
Some Investments Not Available for all Benefits (N-3) [Text Block]	
Investment Option Available Benefits (N-3) [Table Text Block]	OptionsAvailableBenefitsData Benefits Available for Investment Options Data

The concepts for available benefits on Form N-3 are "Investment Option" concepts, not "Portfolio Company" concepts as on Form N-6; they are otherwise structurally identical.

role: http://xbrl.sec.gov/vip/role/OptionsAvailableBenefitsData	arc	Form N-3 Ref
Prospectus [Line Items]		
Prospectus:	all (Common Dimensions)	
Investment Option Available with Benefit [Flag]	domain-member	Item 18 Inst. 1(e)(ii)
Benefit not Available for Investment Option [Flag]	domain-member	Item 18 Inst. 1(e)(ii)

13.2 Form N-4, Item 17

Form N-4 distinguishes between Items 17(a), (b), and (c) being variable options, index-linked options, and fixed options, respectively. The single axis **vip:InvestmentOptionAxis** (3.1.5 above) should be used with distinct custom members for all three kinds of options.

Form N-4, Item 17 Definition Links	Definition link role corresponding to Table
Item 17. Investment Options [Line Items]	
Investment Options (N-4) [Text Block]	
Prospectuses Available [Text Block]	
Variable Option [Line Items]	
Portfolio Companies [Table Text Block]	PortfolioCompaniesData Portfolio Companies Data
Temporary Fee Reductions, Current Expenses [Text Block]	
Platform Charge [Text Block]	
Index-Linked Option [Line Items]	
Index-Linked Options Available, Legend [Text Block]	
Index-Linked Options Available [Table Text Block]	IndexLinkedOptionsAvailableData Index-Linked Options Available Data
Fixed Option [Line Items]	

¹¹ One technical difference being that the gray shaded text would be used with Inline XBRL transformation **ixt:booleantrue** to produce the flag value "true" no matter the text inside.

Fixed Options Available Legend [Text Block]	
Fixed Options Available [Table Text Block]	FixedOptionsAvailableData Fixed Options Available Data
Restrictions [Line Items]	
Investment Option Restrictions [Line Items]	
Investment Options Not Always Available for All Benefits [Text Block]	
Investment Option Available Benefits [Table Text Block]	OptionsAvailableBenefitsData Benefits Available for Investment Options Data

The concepts for available benefits on Form N-4 are "Investment Option" concepts, not "Portfolio Company" concepts as on Form N-6; they are otherwise structurally identical.

role: http://xbrl.sec.gov/vip/role/OptionsAvailableBenefitsData	arc	Form N-4 Ref
Prospectus [Line Items]		
Prospectus:	all (Common Dimensions)	
Investment Option Available with Benefit [Flag]	domain-member	Item 17(d)(2)
Investment Option Restricted with Benefit [Flag]	domain-member	Item 17(d)(2)

13.3 Form N-6, Item 18

There is a text block for all of N-4 Item 17 and a text block for all of N-6 Item 18, within which are the table text blocks described above, along with four notes (narrative disclosure text blocks) about the availability of prospectuses, platform charges, which combinations of portfolio companies and benefits are available, and a disclosure if any information is the result of temporary fee reductions.

Form N-6, Item 18 Definition Links	Definition link role corresponding to Table
Item 18. Portfolio Companies (N-6) [Text Block]	
Prospectuses Available [Text block]	
Portfolio Companies [Table Text Block]	PortfolioCompaniesData Portfolio Companies Data
Platform Charge [Text Block]	
Some Portfolio Companies Not Available for All Benefits [Text Block]	
Benefits Available for Portfolio Companies [Table Text Block]	BenefitsAvailablePortfolioCompaniesData Benefits Available for Portfolio Companies Data
Temporary Fee Reductions, Current Expenses [Text Block]	

14 Form N-3 Item 19, Additional information

Item 19 of Form N-3 is a single text block, "Item 19. Additional Information about Investment Options (N-3) [Text Block]", with several disclosures each as text blocks. The definition link roles are relevant only to N-3 registrants, so their texts each end with "3" and start with "04" and "19" (level 4 detail, Item 19).

Role ID	Definition Text
N3OptionsAvailableAnnualTotalReturnBarChartData	041913 - Disclosure - N-3 Item 19(c)(2) Options Available, Annual Total Return Bar Chart Data
N3OptionsAvailableHighestLowestTotalReturnData	041923 - Disclosure - N-3 Item 19(c)(2) Options Available, Highest and Lowest Total Returns
N3OptionsAvaliableAverageAnnualTotalReturnsData	041933 - Disclosure - N-3 Item 19(c)(3) Average Annual Total Returns

The structure of Item 19 consists of several separate narrative disclosures, followed by three required tables.

Form N-3 Item 19. Additional Information	Definition link role corresponding to Table
Item 19. Additional Information About Investment Options (N-3) [Text Block]	
Investment Objectives (N-3) [Text Block]	

Form N-3 Item 19. Additional Information	Definition link role corresponding to Table
Implementation of Investment Objectives (N-3) [Text Block]	
Investment Strategies (N-3) [Text Block]	
Industry Concentration Policy (N-3) [Text Block]	
Temporary Defensive Positions (N-3) [Text Block]	
Active and Frequent Trading (N-3) [Text Block]	
How Investment Options Decide (N-3) [Text Block]	
Principal Risks of Investing (N-3) [Text Block]	
Risk Money Market Fund May Not Preserve Dollar [Text Block]	
Risk Money Market Fund Price Fluctuates [Text Block]	
Risk Money Market Fund May Impose Fees Or Suspend Sales [Text Block]	
Risk Money Market Fund Sponsor May Not Provide Support [Text Block]	
Performance of Investment Option (N-3) [Text Block]	
Updated Performance Information (N-3) [Text Block]	
Annual Return Bar Chart (N-3) [Table Text Block]	N3TotalReturnBarChartData N-3 Item 19(c)(2) Options Available, Annual Total Return Bar Char Data
YTD Return in Note (N-3) [Text Block]	
Lowest and Highest Quarterly Returns (N-3) [Table Text Block]	N3OptionsAvailableHighestLowestTotalReturnData N-3 Item 19(c)(2) Options Available, Highest and Lowest Total Returns
Reason for Different Index and New and Former Index (N-3) [Text Block]	
Average Annual Total Returns (N-3) [Table Text Block]	N3AverageAnnualTotalReturnsData N-3 Item 19(c)(3) Average Annual Total Returns
Reason for Different Class of Multiple Classes (N-3) [Text Block]	
New Class of Multiple Classes (N-3) [Text Block]	

An N-3 registrant normally has more than one Series, and each series will have different text for each of the text blocks. Furthermore, each table text block with performance information may be identified with a specific class of each multi-class series. Therefore, most of the facts tagged in this section will have two dimensions, with a custom member of the Series [Axis] and a custom member of the Class [Axis].

14.1 Form N-3 Item 19 (c) Bar Chart

Bar chart data consists of numeric concepts from vip:AnnualReturn2010 through vip:AnnualReturn2032.

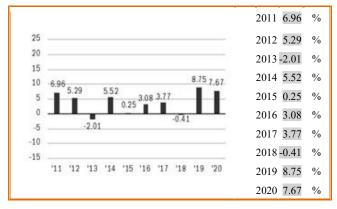
Form N-3 Item 19 Presentation Links	Form N-3 reference
Annual Return Bar Chart (N-3) [Table Text Block]	Item 19(c)(2)
Annual Return, 2010 [Percent]	Item 19 Instruction 5
Annual Return, 2011 [Percent]	Item 19 Instruction 5
Annual Return, 2012 [Percent]	Item 19 Instruction 5
*** 2013 through 2030 ***	*** same ***
Annual Return, 2031 [Percent]	Item 19 Instruction 5
Annual Return, 2032 [Percent]	Item 19 Instruction 5

There is no requirement to tag more than ten years of performance data for the graph, hence the 2010 cutoff. Also, the requirements and exemptions of Bar Chart Data elements apply to N-3 registrants just as they do to N-1A registrants' filings. [EFM] § 5.2.5.15 reads:

[E]ach annual return figure appears as an Annual Return fact. The renderer uses those Annual Return facts to draw a standardized bar chart for each fund series. In an Inline XBRL Form N-1A submission, those annual return facts are still required, but may appear in the *ix:hidden* section.

An N-3 submission would use a JPG or GIF format file to show the annual return bar chart. Filers may choose to put an id attribute on each of the facts and use the syntax described in [EFM] § 5.2.5.14 to link the image to the data so that users of the Inline XBRL Viewer can search for the data and be directed to the image, for example:

```
<ix:hidden>
***
    <ix:nonFraction id="xyz" name="vip:AnnualReturn2020" ... scale="-2">1.75</ix:nonFraction>
***
</ix:hidden>
***
<span style="-sec-ix-hidden: xyz"><img title="Bar Chart" href="mybarchart.jpg"/></span>
```



A simpler and equally acceptable approach is to show a table of returns near the bar chart:

14.2 Form N-3 Item 19 (c)(2) Lowest and Highest Quarterly Returns

The table for lowest and highest quarterly returns need not be formatted as a literal table but must contain the four values shown. The date type facts may be tagged using iXBRL transformations as noted in section 4.4 above.

Form N-3 Item 19 (c) (2) Presentation Links	Form N-3 reference
Lowest and Highest Quarterly Returns (N-3) [Table Text Block]	Item 19(c)(2)
Highest Quarterly Return [Percent]	Item 19(c)(2)
Lowest Quarterly Return [Percent]	Item 19(c)(2)
Highest Quarterly Return [Date]	Item 19(c)(2)
Lowest Quarterly Return [Date]	Item 19(c)(2)

14.3 Form N-3 Item 19 (c) (3) Average Annual Total Returns

The table for average annual returns requires a market index member of the Index [Axis], as explained in section 3.1.8 above. As with other tables such as the example in section 12.1 above, the rows of the table each have the same concepts, and the facts are distinguished by being in contexts with different dimensions.

Form N-3 Item 19 (c) (3) Presentation Links	Form N-3 reference
Average Annual Total Returns (N-3) [Table Text Block]	Item 19(c)(3)
Average Annual Total Returns, 1 Year [Percent]	Item 19(c)(3)
Average Annual Total Returns, 5 Years [Percent]	Item 19(c)(3)
Average Annual Total Returns, 10 Years [Percent]	Item 19(c)(3)
Money Market Seven Day Yield, Phone	Item 19(c)(3)
Money Market, Seven Day Yield [Percent]	Item 19(c)(3)

VARIABLE INSURANCE PRODUCT TAXONOMY GUIDE

For example, the instructions to Form N-3 contain an example like the one below. The orange outline shows the table text block; the gray shading indicates a tagged fact.

	1 year	4 years (or Life of Investment Option)	10 years (or Life of Investment Option)
Average Annual Total Returns	%	%	%
Index (reflects no deduction for fees, expenses or taxes)	%	%	%

While the first row of facts will be in a context with a custom member of the Series [Axis] and a custom member of Class [Axis], the second row should have the same concepts, but in a context with at least one dimension containing a custom member of the Index [Axis].

15 Form N-4 Item 26(c), Changes in and Disagreements with Accountants

If a contract registered on a Form N-4 offers Index-Linked Options and/or Fixed Options subject to a contract adjustment, then a single text block concept encompasses this disclosure.

Figure 22, Form N-4 Item 26(c).

(c) Changes in and Disagreements with Accountants. For Contracts with Index-Linked Options and/or Fixed Options subject to a Contract Adjustment, include the information required by Item 304 of Regulation S-K [17 CFR 229.304].

The presentation link is shown below.

Form N-4 Item 26(c) Presentation Links	Form N-4 reference
Item 26(c). Changes in, and Disagreements with, Accountants [Line Items]	Item 26(c)
Changes in, and Disagreements with, Accountants [Text Block]	Item 26(c), Regulation S-K 229.304

16 Form N-4 Item 31A, Information about Contracts with Index-Linked Options and Fixed Options Subject to a Contract Adjustment

If a contract registered on a Form N-4 offers Index-Linked Options and/or Fixed Options subject to a contract adjustment, then a table is required for part (a), and a table in part (b) for each index-linked option.

Role ID	Definition Text	
N4NonVariableAnnuitiesData 043114 - Disclosure - N-4 Item 31A(a) Non-variable Annuities Data		
N4HistoricalLimitsOnIndexGainsData	043124 - Disclosure - N-4 Item 31A(b) Historical Limits on Index Gains Data	

Figure 23. Form N-4 Item 31A(a)

Item 31A. Information about Contracts with Index-Linked Options and Fixed Options Subject to a Contract Adjustment (a) For any Contract with Index-Linked Options and/or Fixed Options subject to a Contract Adjustment offered through this registration statement, provide the information required by the following table as of December 31 of the prior calendar year:						
Name of the Contract	Number of Contracts outstanding	Total value attributable to the Index- Linked Option and/or Fixed Option subject to a Contract Adjustment	Number of Contracts sold during the prior calendar year	Gross premiums received during the prior calendar year	Amount of Contract value redeemed during the prior calendar year	Combination Contract (Yes/No)
nstructions:						

1. In the case of group Contracts, each participant certificate should be counted as an individual Contract.

2. "Total value attributable to the Index-Linked Option and/or Fixed Option subject to a Contract Adjustment" means the sum of the Contract value in the Index-Linked Options and/or Fixed Options subject to a Contract Adjustment of each individual Contract. For "Combination Contracts," which for purposes of this Item are Contracts that offer Variable Options in addition to Index-Linked Options and/or Fixed Options subject to a Contract Adjustment, exclude amounts allocated to the Registered Separate Account.

Each column of the table shown in Figure 23 corresponds to a concept in the presentation and definition links.

Form N-4 Item 31A(a) Presentation Links	Definition Link corresponding to Table	Form N-4 Reference
Item 31A. Non-Variable Annuities [Line Items]		Item 31A
Non-variable Annuities [Table Text Block]	N4NonVariableAnnuitiesData N-4 Item 31A(a) Non-variable Annuities Data	Item 31A(a)
Non-variable Annuities [Line Items]		Item 31A(a)
Non-variable Annuities, Name		Item 31A(a)
Non-variable Annuities, Number Outstanding		Item 31A(a)
Non-variable Annuities, Total Value		Item 31A(a)
Non-variable Annuities, Number Sold		Item 31A(a)
Non-variable Annuities, Gross Premiums		Item 31A(a)
Non-variable Annuities, Value Redeemed		Item 31A(a)
Non-variable Annuities, Combination [Flag]		Item 31A(a)
Non-variable Annuities [Text Block]	N4HistoricalLimitsOnIndexGainsData N-4 Item 31A(b) Historical Limits on Index Gains Data	Item 31A(b)

The last concept in the presentation group refers to part (b).

Figure 24. Form N-4 Item 31A(b)

(b) For any Contract with Index-Linked Options offered through this registration statement that posts current limits on Index gains on a website in accordance with Instruction 1 to Item 6(d)(2)(ii)(B), provide the current limits on Index gains in effect for each Index-Linked Option during the twelve months ending on December 31 of the prior year.

Instruction. The information called for in this paragraph may be provided in an exhibit to the registration statement.

The content of Item 31A(b) may be provided in an attachment with EDGAR exhibit type EX-99.4r HISTORICAL and entry point vip-n4. Exhibit 99.4r is not part of the Inline XBRL Document Set (IXDS) of the primary document.

While only a single text block concept is listed for Item 31A(b), the fact data must cover every limit on Index gains in effect for each Index-Linked Option for the relevant reporting period. The layout is not prescribed.

17 References

[DIM]	XBRL Dimensions 1.0
	https://specifications.xbrl.org/spec-group-index-group-dimensions.html
[EFM]	EDGAR Filer Manual, Volume II, sections 5.2.5 and 6 on Interactive Data
	www.sec.gov/edgar/filer-information
[EXG]	EDGAR XBRL Guide
	www.sec.gov/submit-filings/technical-specifications#xbrl
[iXBRL]	Inline XBRL 1.1.
	https://specifications.xbrl.org/work-product-index-inline-xbrl-inline-xbrl-1.1.html
[OEF]	Open-end Fund Taxonomy Guide
	https://xhrl.sec.gov/oef/2024a3/

18 Concept References

The entry points of Form types N-3, N-4 and N-6 are shown below with their presentation labels, authoritative references, and concept name. Asterisk * indicates the element is drawn from a taxonomy other than VIP.

18.1 Form N-3

Label	Form N-3 reference	Concept
Prospectus [Line Items]		ProspectusLineItems
Prospectus:		ProspectusTable
Contract [Axis]	Item 3	ContractAxis
All Contracts:	Item 3	AllContractsMember
Class [Axis]	Item 3	ClassAxis
All Classes:	Item 3	AllClassesMember
Benefit [Axis]	Item 11(a) Instruction 1	BenefitAxis
All Benefits:	Item 11(a) Instruction 1	AllBenefitsMember
Standard Death Benefit [Member]		StandardDeathBenefitMember
Generation [Axis]	Item 11(a) Instruction 1	GenerationAxis
Current Generation:	Item 11(a) Instruction 1	CurrentGenerationMember
Previously Offered [Member]	Item 11(a) Instruction 1	PreviouslyOfferedMember
Portfolio Company [Axis]		PortfolioCompanyAxis
All Portfolio Companies:		AllPortfolioCompaniesMember
Risk [Axis]	Item 2 Instruction 3(a)	RiskAxis
All Risks:	Item 2 Instruction 3(a)	AllRisksMember
Risk of Loss [Member]	Item 2 Instruction 3	RiskOfLossMember
Not Short Term Investment Risk [Member]	Item 4	NotShortTermInvestmentRiskMember
Investment Options Risk [Member]	Item 4	InvestmentOptionsRiskMember
Insurance Company Risk [Member]	Item 4	InsuranceCompanyRiskMember
Series [Axis]		LegalEntityAxis*

Label	Form N-3 reference	Concept
All Series:		EntityDomain*
Index [Axis]		IndexAxis
All Indexes:		AllIndexesMember
Document Type		DocumentType*
Entity Registrant Name		EntityRegistrantName*
Entity Central Index Key		EntityCentralIndexKey*
Entity Investment Company Type		EntityInvCompanyType*
Document Period End Date		DocumentPeriodEndDate*
Amendment Flag		AmendmentFlag*
Amendment Description		AmendmentDescription*
Item 2. Key Information [Line Items]	Item 2	Item2KeyInformationLineItems
Fees and Expenses [Text Block]	Item 2 Instruction 2	KeyFeesExpensesTextBlock
Charges for Early Withdrawals [Text Block]	Item 2 Instruction 2(a)	ChargesForEarlyWithdrawalsTextBlock
Surrender Charge Phaseout Period, Years	Item 2 Instruction 2(a)	SurrenderChargePeriodYears
Surrender Charge (of Purchase Payments) Maximum [Percent]	Item 2 Instruction 2(a)	SurrenderChargeOfPurchasePaymentsMaximumPercent
Surrender Charge (of Amount Surrendered) Maximum [Percent]	Item 2 Instruction 2(a)	SurrenderChargeOfAmountSurrenderedMaximumPercent
Surrender Charge (of Other Amount) Maximum [Percent]	Item 2 Instruction 2(a)	SurrenderChargeOfOtherAmountMaximumPercent
Surrender Charge Footnotes [Text Block]	Item 2 Instruction 2(a)	SurrenderChargeFootnotesTextBlock
Surrender Charge Example Maximum [Dollars]	Item 2 Instruction 2(a)	SurrenderChargeExampleMaximumDollars
Transaction Charges [Text Block]	Item 2 Instruction 2(b)	TransactionChargesTextBlock
Ongoing Fees and Expenses [Table Text Block]	Item 2 Instruction 2(c)	OngoingFeesAndExpensesTableTextBlock
Contract Expense (of Average Annual Net Assets) (N-3) Minimum [Percent]	Item 2 Instruction 2(c)(i)(B)	ContractExpenseOfAverageAnnualNetAssetsN3MinimumPercen t
Contract Expense (of Average Annual Net Assets) (N-3) Maximum [Percent]	Item 2 Instruction 2(c)(i)(B)	ContractExpenseOfAverageAnnualNetAssetsN3MaximumPercen t
Contract Expense (of Purchase Payments) (N-3) Minimum [Percent]	Item 2 Instruction 2(c)(i)(B)	ContractExpenseOfPurchasePaymentsN3MinimumPercent
Contract Expense (of Purchase Payments) (N-3) Maximum [Percent]	Item 2 Instruction 2(c)(i)(B)	ContractExpenseOfPurchasePaymentsN3MaximumPercent
Contract Expense (of Other Amount) (N-3) Minimum [Percent]	Item 2 Instruction 2(c)(i)(B)	ContractExpenseOfOtherAmountN3MinimumPercent
Contract Expense (of Other Amount) (N-3) Maximum [Percent]	Item 2 Instruction 2(c)(i)(B)	ContractExpenseOfOtherAmountN3MaximumPercent
Contract Expense (N-3) Footnotes [Text Block]	Item 2 Instruction 2(c)(i)(B)	ContractExpenseN3FootnotesTextBlock
Optional Benefits Minimum [Percent]	Item 2 Instruction 2(c)	OptionalBenefitsMinimumPercent
Optional Benefits Maximum [Percent]	Item 2 Instruction 2(c)	OptionalBenefitsMaximumPercent
Optional Benefits Footnotes [Text Block]	Item 2 Instruction 2(c)	OptionalBenefitsFootnotesTextBlock
Lowest and Highest Annual Cost [Table Text Block]	Item 2 Instruction 2(c)(ii)(B)	LowestAndHighestAnnualCostTableTextBlock
Lowest Annual Cost [Dollars]	Item 2 Instruction 2(c)(ii)(B)	LowestAnnualCostDollars

		<i>a</i>
Label	Form N-3 reference	Concept
Highest Annual Cost [Dollars]	Item 2 Instruction 2(c)(ii)(B)	HighestAnnualCostDollars
Lowest Annual Cost Footnotes [Text Block]	Item 2 Instruction 2(c)(ii)(B)	LowestAnnualCostFootnotesTextBlock
Highest Annual Cost Footnotes [Text Block]	Item 2 Instruction 2(c)(ii)(B)	HighestAnnualCostFootnotesTextBlock
Risks [Table Text Block]	Item 2 Instruction 3	RisksTableTextBlock
Risk [Text Block]	Item 2 Instruction 3	RiskTextBlock
Investment Restrictions [Text Block]	Item 2 Instruction 4(a)	KeyInvestmentRestrictionsTextBlock
Optional Benefit Restrictions [Text Block]	Item 2 Instruction 4(b)	KeyOptionalBenefitRestrictionsTextBlock
Tax Implications [Text Block]	Item 2 Instruction 5	KeyTaxImplicationsTextBlock
Investment Professional Compensation [Text Block]	Item 2 Instruction 6(a)	KeyInvestmentProfessionalCompensationTextBlock
Exchanges [Text Block]	Item 2 Instruction 6(b)	KeyExchangesTextBlock
Item 4. Fee Table [Text Block]	Item 4	FeeTableTextBlock
Transaction Expenses [Table Text Block]	Item 4	TransactionExpensesTableTextBlock
Sales Load (of Purchase Payments), Maximum [Percent]	Item 4 Instruction 8	SalesLoadOfPurchasePaymentsMaximumPercent
Sales Load (of Purchase Payments), Current [Percent]	Item 4 Instruction 8	SalesLoadOfPurchasePaymentsCurrentPercent
Sales Load (of Purchase Payments), Minimum [Percent]	Item 4 Instruction 8	SalesLoadOfPurchasePaymentsMinimumPercent
Sales Load, Footnotes [Text Block]	Item 4 Instruction 8	SalesLoadFootnotesTextBlock
Deferred Sales Load (of Purchase Payments), Maximum [Percent]	Item 4 Instruction 9	DeferredSalesLoadOfPurchasePaymentsMaximumPercent
Deferred Sales Load (of Purchase Payments), Current [Percent]	Item 4 Instruction 9	${\tt DeferredSalesLoadOfPurchasePaymentsCurrentPercent}$
Deferred Sales Load (of Purchase Payments), Minimum [Percent]	Item 4 Instruction 9	DeferredSalesLoadOfPurchasePaymentsMinimumPercent
Deferred Sales Load (of Amount Surrendered), Maximum [Percent]	Item 4 Instruction 9	DeferredSalesLoadOfAmountSurrenderedMaximumPercent
Deferred Sales Load (of Amount Surrendered), Current [Percent]	Item 4 Instruction 9	DeferredSalesLoadOfAmountSurrenderedCurrentPercent
Deferred Sales Load (of Amount Surrendered), Minimum [Percent]	Item 4 Instruction 9	DeferredSalesLoadOfAmountSurrenderedMinimumPercent
Deferred Sales Load (of Other Amount), Maximum [Percent]	Item 4 Instruction 9	${\tt DeferredSalesLoadOfOtherAmountMaximumPercent}$
Deferred Sales Load (of Other Amount), Current [Percent]	Item 4 Instruction 9	DeferredSalesLoadOfOtherAmountCurrentPercent
Deferred Sales Load (of Other Amount), Minimum [Percent]	Item 4 Instruction 9	DeferredSalesLoadOfOtherAmountMinimumPercent
Deferred Sales Load, Footnotes [Text Block]	Item 4 Instruction 9	DeferredSalesLoadFootnotesTextBlock
Redemption Fee, Maximum [Dollars]	Item 4	RedemptionFeeMaximumDollars
Redemption Fee, Current [Dollars]	Item 4	RedemptionFeeCurrentDollars
Redemption Fee, Minimum [Dollars]	Item 4	RedemptionFeeMinimumDollars
Redemption Fee (of Amount Redeemed), Maximum [Percent]	Item 4	RedemptionFeeOfAmountRedeemedMaximumPercent
Redemption Fee (of Amount Redeemed), Current [Percent]	Item 4	RedemptionFeeOfAmountRedeemedCurrentPercent
Redemption Fee (of Amount Redeemed), Minimum [Percent]	Item 4	RedemptionFeeOfAmountRedeemedMinimumPercent
Redemption Fee (of Other Amount), Maximum [Percent]	Item 4	RedemptionFeeOfOtherAmountMaximumPercent
Redemption Fee (of Other Amount), Current [Percent]	Item 4	RedemptionFeeOfOtherAmountCurrentPercent

Label	Form N-3 reference	Concept
Redemption Fee (of Other Amount), Minimum [Percent]	Item 4	RedemptionFeeOfOtherAmountMinimumPercent
Redemption Fee, Footnotes [Text Block]	Item 4	RedemptionFeeFootnotesTextBlock
Exchange Fee, Maximum [Dollars]	Item 4 Instruction 10	ExchangeFeeMaximumDollars
Exchange Fee, Current [Dollars]	Item 4 Instruction 10	ExchangeFeeCurrentDollars
Exchange Fee, Minimum [Dollars]	Item 4 Instruction 10	ExchangeFeeMinimumDollars
Exchange Fee (of Amount Exchanged), Maximum [Percent]	Item 4 Instruction 10	ExchangeFeeOfAmountExchangedMaximumPercent
Exchange Fee (of Amount Exchanged), Current [Percent]	Item 4 Instruction 10	ExchangeFeeOfAmountExchangedCurrentPercent
Exchange Fee (of Amount Exchanged), Minimum [Percent]	Item 4 Instruction 10	ExchangeFeeOfAmountExchangedMinimumPercent
Exchange Fee (of Other Amount), Maximum [Percent]	Item 4 Instruction 10	ExchangeFeeOfOtherAmountMaximumPercent
Exchange Fee (of Other Amount), Current [Percent]	Item 4 Instruction 10	ExchangeFeeOfOtherAmountCurrentPercent
Exchange Fee (of Other Amount), Minimum [Percent]	Item 4 Instruction 10	ExchangeFeeOfOtherAmountMinimumPercent
Exchange Fee, Footnotes [Text Block]	Item 4 Instruction 10	ExchangeFeeFootnotesTextBlock
Other Transaction Fee, Maximum [Dollars]	Item 4 Instruction 11	OtherTransactionFeeMaximumDollars
Other Transaction Fee, Current [Dollars]	Item 4 Instruction 11	OtherTransactionFeeCurrentDollars
Other Transaction Fee, Minimum [Dollars]	Item 4 Instruction 11	OtherTransactionFeeMinimumDollars
Other Transaction Fee (of Other Amount), Maximum [Percent]	Item 4 Instruction 11	OtherTransactionFeeOfOtherAmountMaximumPercent
Other Transaction Fee, Current [Percent]	Item 4 Instruction 11	OtherTransactionFeeOfOtherAmountCurrentPercent
Other Transaction Fee (of Other Amount), Minimum [Percent]	Item 4 Instruction 11	OtherTransactionFeeOfOtherAmountMinimumPercent
Other Transaction Fee (of Other Amount), Footnotes [Text Block]	Item 4 Instruction 11	OtherTransactionFeeFootnotesTextBlock
Annual Contract Expenses [Table Text Block]	Item 4	AnnualContractExpensesTableTextBlock
Administrative Expense, Maximum [Dollars]	Item 4 Instruction 12	AdministrativeExpenseMaximumDollars
Administrative Expense, Current [Dollars]	Item 4 Instruction 12	AdministrativeExpenseCurrentDollars
Administrative Expense, Minimum [Dollars]	Item 4 Instruction 12	AdministrativeExpenseMinimumDollars
Administrative Expense (of Average Account Value), Maximum [Percent]	Item 4 Instruction 12	AdministrativeExpenseOfAverageAccountValueMaximumPerce nt
Administrative Expense (of Average Account Value), Current [Percent]	Item 4 Instruction 12	AdministrativeExpenseOfAverageAccountValueCurrentPerce nt
Administrative Expense (of Average Account Value), Minimum [Percent]	Item 4 Instruction 12	AdministrativeExpenseOfAverageAccountValueMinimumPerce nt
Administrative Expense (of Other Amount), Maximum [Percent]	Item 4 Instruction 12	AdministrativeExpenseOfOtherAmountMaximumPercent
Administrative Expense (of Other Amount), Current [Percent]	Item 4 Instruction 12	AdministrativeExpenseOfOtherAmountCurrentPercent
Administrative Expense (of Other Amount), Minimum [Percent]	Item 4 Instruction 12	AdministrativeExpenseOfOtherAmountMinimumPercent
Administrative Expense, Footnotes [Text Block]	Item 4 Instruction 12	AdministrativeExpenseFootnotesTextBlock
Base Contract Expense (of Average Account Value), Maximum [Percent]	Item 4 Instruction 13	BaseContractExpenseOfAverageAccountValueMaximumPercent
Base Contract Expense (of Average Account Value), Current [Percent]	Item 4 Instruction 13	BaseContractExpenseOfAverageAccountValueCurrentPercent

Label	Form N-3 reference	Concept
Base Contract Expense (of Average	Item 4 Instruction 13	BaseContractExpenseOfAverageAccountValueMinimumPercent
Account Value), Minimum [Percent] Base Contract Expense (of Other	Item 4 Instruction 13	BaseContractExpenseOfOtherAmountMaximumPercent
Amount), Maximum [Percent] Base Contract Expense (of Other	Item 4 Instruction 13	BaseContractExpenseOfOtherAmountCurrentPercent
Amount), Current [Percent] Base Contract Expense (of Other	Item 4 Instruction 13	BaseContractExpenseOfOtherAmountMinimumPercent
Amount), Minimum [Percent] Base Contract Expense, Footnotes [Text	Item 4 Instruction 13	BaseContractExpenseFootnotesTextBlock
Block] Management Fees, Maximum [Dollars]	Item 4 Instruction 15(a)	ManagementFeesMaximumDollars
Management Fees, Current [Dollars]	Item 4 Instruction 15(a)	ManagementFeesCurrentDollars
Management Fees, Minimum [Dollars]	Item 4 Instruction 15(a)	ManagementFeesMinimumDollars
Management Fees (of Average Account Value), Maximum [Percent]	Item 4 Instruction 15(a)	ManagementFeesOfAverageAccountValueMaximumPercent
Management Fees (of Average Account Value), Current [Percent]	Item 4 Instruction 15(a)	ManagementFeesOfAverageAccountValueCurrentPercent
Management Fees (of Average Account Value), Minimum [Percent]	Item 4 Instruction 15(a)	ManagementFeesOfAverageAccountValueMinimumPercent
Management Fees (of Other Amount), Maximum [Percent]	Item 4 Instruction 15(a)	ManagementFeesOfOtherAmountMaximumPercent
Management Fees (of Other Amount), Current [Percent]	Item 4 Instruction 15(a)	ManagementFeesOfOtherAmountCurrentPercent
Management Fees (of Other Amount), Minimum [Percent]	Item 4 Instruction 15(a)	ManagementFeesOfOtherAmountMinimumPercent
Management Fees, Footnotes [Text Block]	Item 4 Instruction 15(a)	ManagementFeesFootnotesTextBlock
Other Annual Expense 1, Maximum [Dollars]	Item 4 Instruction 15(b)(iii)	OtherAnnualExpense1MaximumDollars
Other Annual Expense 1, Current [Dollars]	Item 4 Instruction 15(b)(iii)	OtherAnnualExpense1CurrentDollars
Other Annual Expense 1, Minimum [Dollars]	Item 4 Instruction 15(b)(iii)	OtherAnnualExpense1MinimumDollars
Other Annual Expense 1 (of Average Account Value), Maximum [Percent]	Item 4 Instruction 15(b)(iii)	OtherAnnualExpense10fAverageAccountValueMaximumPercent
Other Annual Expense 1 (of Average Account Value), Current [Percent]	Item 4 Instruction 15(b)(iii)	OtherAnnualExpense10fAverageAccountValueCurrentPercent
Other Annual Expense 1 (of Average Account Value), Minimum [Percent]	Item 4 Instruction 15(b)(iii)	OtherAnnualExpense10fAverageAccountValueMinimumPercent
Other Annual Expense 1 (of Other Amount), Maximum [Percent]	Item 4 Instruction 15(b)(iii)	OtherAnnualExpense10f0therAmountMaximumPercent
Other Annual Expense 1 (of Other Amount), Current [Percent]	Item 4 Instruction 15(b)(iii)	OtherAnnualExpense10f0therAmountCurrentPercent
Other Annual Expense 1 (of Other Amount), Minimum [Percent]	Item 4 Instruction 15(b)(iii)	OtherAnnualExpense10f0therAmountMinimumPercent
Other Annual Expense 1, Footnotes [Text Block]	Item 4 Instruction 15(b)(iii)	OtherAnnualExpenselFootnotesTextBlock
Other Annual Expense 2, Maximum [Dollars]	Item 4 Instruction 15(b)(iii)	OtherAnnualExpense2MaximumDollars
Other Annual Expense 2, Current [Dollars]	Item 4 Instruction 15(b)(iii)	OtherAnnualExpense2CurrentDollars
Other Annual Expense 2, Minimum [Dollars]	Item 4 Instruction 15(b)(iii)	OtherAnnualExpense2MinimumDollars
Other Annual Expense 2 (of Average Account Value), Maximum [Percent]	Item 4 Instruction 15(b)(iii)	OtherAnnualExpense2OfAverageAccountValueMaximumPercent
Other Annual Expense 2 (of Average Account Value), Current [Percent]	Item 4 Instruction 15(b)(iii)	OtherAnnualExpense2OfAverageAccountValueCurrentPercent
Other Annual Expense 2 (of Average Account Value), Minimum [Percent]	Item 4 Instruction 15(b)(iii)	OtherAnnualExpense2OfAverageAccountValueMinimumPercent
Other Annual Expense 2 (of Other Amount), Maximum [Percent]	Item 4 Instruction 15(b)(iii)	OtherAnnualExpense20f0therAmountMaximumPercent

Label	Form N-3 reference	Concept
Other Annual Expense 2 (of Other	-	^
Amount), Current [Percent]	Item 4 Instruction 15(b)(iii)	OtherAnnualExpense20fOtherAmountCurrentPercent
Other Annual Expense 2 (of Other Amount), Minimum [Percent]	Item 4 Instruction 15(b)(iii)	OtherAnnualExpense2OfOtherAmountMinimumPercent
Other Annual Expense 2, Footnotes [Text Block]	Item 4 Instruction 15(b)(iii)	OtherAnnualExpense2FootnotesTextBlock
Other Annual Expense 3, Maximum [Dollars]	Item 4 Instruction 15(b)(iii)	OtherAnnualExpense3MaximumDollars
Other Annual Expense 3, Current [Dollars]	Item 4 Instruction 15(b)(iii)	OtherAnnualExpense3CurrentDollars
Other Annual Expense 3, Minimum [Dollars]	Item 4 Instruction 15(b)(iii)	OtherAnnualExpense3MinimumDollars
Other Annual Expense 3 (of Average Account Value), Maximum [Percent]	Item 4 Instruction 15(b)(iii)	OtherAnnualExpense30fAverageAccountValueMaximumPercent
Other Annual Expense 3 (of Average Account Value), Current [Percent]	Item 4 Instruction 15(b)(iii)	OtherAnnualExpense3OfAverageAccountValueCurrentPercent
Other Annual Expense 3 (of Average Account Value), Minimum [Percent]	Item 4 Instruction 15(b)(iii)	OtherAnnualExpense3OfAverageAccountValueMinimumPercent
Other Annual Expense 3 (of Other Amount), Maximum [Percent]	Item 4 Instruction 15(b)(iii)	OtherAnnualExpense3OfOtherAmountMaximumPercent
Other Annual Expense 3 (of Other Amount), Current [Percent]	Item 4 Instruction 15(b)(iii)	OtherAnnualExpense3OfOtherAmountCurrentPercent
Other Annual Expense 3 (of Other Amount), Minimum [Percent]	Item 4 Instruction 15(b)(iii)	OtherAnnualExpense30f0therAmountMinimumPercent
Other Annual Expense 3, Footnotes [Text Block]	Item 4 Instruction 15(b)(iii)	OtherAnnualExpense3FootnotesTextBlock
Other Annual Expense, Maximum [Dollars]	Item 4 Instruction 15(b)	OtherAnnualExpenseMaximumDollars
Other Annual Expense, Current [Dollars]	Item 4 Instruction 15(b)	OtherAnnualExpenseCurrentDollars
Other Annual Expense, Minimum [Dollars]	Item 4 Instruction 15(b)	OtherAnnualExpenseMinimumDollars
Other Annual Expense (of Average Account Value), Maximum [Percent]	Item 4 Instruction 15(b)	OtherAnnualExpenseOfAverageAccountValueMaximumPercent
Other Annual Expense (of Average Account Value), Current [Percent]	Item 4 Instruction 15(b)	OtherAnnualExpenseOfAverageAccountValueCurrentPercent
Other Annual Expense (of Average Account Value), Minimum [Percent]	Item 4 Instruction 15(b)	OtherAnnualExpenseOfAverageAccountValueMinimumPercent
Other Annual Expense (of Other Amount), Maximum [Percent]	Item 4 Instruction 15(b)	OtherAnnualExpenseOfOtherAmountMaximumPercent
Other Annual Expense (of Other Amount), Current [Percent]	Item 4 Instruction 15(b)	OtherAnnualExpenseOfOtherAmountCurrentPercent
Other Annual Expense (of Other Amount), Minimum [Percent]	Item 4 Instruction 15(b)	OtherAnnualExpenseOfOtherAmountMinimumPercent
Other Annual Expense, Footnotes [Text Block]	Item 4 Instruction 15(b)	OtherAnnualExpenseFootnotesTextBlock
Optional Benefit Expense, Maximum [Dollars]	Item 4 Instruction 15(b)(iii)	OptionalBenefitExpenseMaximumDollars
Optional Benefit Expense, Current [Dollars]	Item 4 Instruction 15(b)(iii)	OptionalBenefitExpenseCurrentDollars
Optional Benefit Expense, Minimum [Dollars]	Item 4 Instruction 15(b)(iii)	OptionalBenefitExpenseMinimumDollars
Optional Benefit Expense (of Benefit Base), Maximum [Percent]	Item 4 Instruction 15(b)(iii)	OptionalBenefitExpenseOfBenefitBaseMaximumPercent
Optional Benefit Expense (of Benefit Base), Current [Percent]	Item 4 Instruction 15(b)(iii)	OptionalBenefitExpenseOfBenefitBaseCurrentPercent
Optional Benefit Expense (of Benefit Base), Minimum [Percent]	Item 4 Instruction 15(b)(iii)	OptionalBenefitExpenseOfBenefitBaseMinimumPercent
Optional Benefit Expense (of Other Amount), Maximum [Percent]	Item 4 Instruction 15(b)(iii)	OptionalBenefitExpenseOfOtherAmountMaximumPercent
Optional Benefit Expense (of Other Amount), Current [Percent]	Item 4 Instruction 15(b)(iii)	OptionalBenefitExpenseOfOtherAmountCurrentPercent

Label	Form N-3 reference	Concept
Optional Benefit Expense (of Other	-	
Amount), Minimum [Percent]	Item 4 Instruction 15(b)(iii)	OptionalBenefitExpenseOfOtherAmountMinimumPercent
Optional Benefit Expense, Footnotes [Text Block]	Item 4 Instruction 15(b)(iii)	OptionalBenefitExpenseFootnotesTextBlock
Acquired Fund Expense [Dollars]	Item 4 Instruction 15(f)(i)	AcquiredFundExpenseDollars
Acquired Fund Expense (of Average Account Value) [Percent]	Item 4 Instruction 15(f)(i)	$\table AcquiredFundExpenseOfAverageAccountValuePercent$
Acquired Fund Expense (of Other Amount) [Percent]	Item 4 Instruction 15(f)(i)	AcquiredFundExpenseOfOtherAmountPercent
Acquired Fund Expense, Footnotes [Text Block]	Item 4 Instruction 15(f)(i)	AcquiredFundExpenseFootnotesTextBlock
Total Annual Expenses, Maximum [Percent]	Item 4 Instruction 16	TotalAnnualExpensesMaximumPercent
Total Annual Expenses, Current [Percent]	Item 4 Instruction 16	TotalAnnualExpensesCurrentPercent
Total Annual Expenses, Minimum [Percent]	Item 4 Instruction 16	TotalAnnualExpensesMinimumPercent
Total Annual Expenses, Footnotes [Text Block]	Item 4 Instruction 16	TotalAnnualExpensesFootnotesTextBlock
Offered Starting [Date]	Item 4	OfferedStartingDate
Offered Ending [Date]	Item 4	OfferedEndingDate
Expense Reimbursements / Fee Waivers, Note [Text Block]	Item 4 Instruction 15(e)(iii)	ExpenseReimbursementsFeeWaiversNoteTextBlock
Optional Benefits not Included, Note [Text Block]	Item 4 Instruction 16	OptionalBenefitsNotIncludedNoteTextBlock
Expenses Restated, Note [Text Block]	Item 4 Instruction 15(d)(ii)	ExpensesRestatedNoteTextBlock
Other Annual Expenses, Note [Text Block]	Item 4 Instruction 15(b)	OtherAnnualExpensesNoteTextBlock
Acquired Funds Expenses, Note [Text Block]	Item 4 Instruction 15(f)(i)	AcquiredFundsExpensesNoteTextBlock
Extraordinary Expenses, Note [Text Block]	Item 4 Instruction 15(b)(ii)	ExtraordinaryExpensesNoteTextBlock
Surrender Example [Table Text Block]	Item 4	SurrenderExampleTableTextBlock
Surrender Expense, 1 Year, Maximum [Dollars]	Item 4 Instruction 17(g)	SurrenderExpenselYearMaximumDollars
Surrender Expense, 1 Year, Minimum [Dollars]	Item 4 Instruction 17(g)	SurrenderExpenselYearMinimumDollars
Surrender Expense, 3 Years, Maximum [Dollars]	Item 4 Instruction 17(g)	SurrenderExpense3YearsMaximumDollars
Surrender Expense, 3 Years, Minimum [Dollars]	Item 4 Instruction 17(g)	SurrenderExpense3YearsMinimumDollars
Surrender Expense, 5 Years, Maximum [Dollars]	Item 4 Instruction 17(g)	SurrenderExpense5YearsMaximumDollars
Surrender Expense, 5 Years, Minimum [Dollars]	Item 4 Instruction 17(g)	SurrenderExpense5YearsMinimumDollars
Surrender Expense, 10 Years, Maximum [Dollars]	Item 4 Instruction 17(g)	SurrenderExpense10YearsMaximumDollars
Surrender Expense, 10 Years, Minimum [Dollars]	Item 4 Instruction 17(g)	SurrenderExpense10YearsMinimumDollars
Annuitize Example [Table Text Block]	Item 4	AnnuitizeExampleTableTextBlock
Annuitized Expense, 1 Year, Maximum [Dollars]	Item 4 Instruction 17(h)	AnnuitizedExpenselYearMaximumDollars
Annuitized Expense, 1 Year, Minimum [Dollars]	Item 4 Instruction 17(h)	AnnuitizedExpense1YearMinimumDollars
Annuitized Expense, 3 Years, Maximum [Dollars]	Item 4 Instruction 17(h)	AnnuitizedExpense3YearsMaximumDollars
Annuitized Expense, 3 Years, Minimum [Dollars]	Item 4 Instruction 17(h)	AnnuitizedExpense3YearsMinimumDollars
Annuitized Expense, 5 Years, Maximum [Dollars]	Item 4 Instruction 17(h)	AnnuitizedExpense5YearsMaximumDollars
	40	

Label	Form N-3 reference	Concept
Annuitized Expense, 5 Years, Minimum		A
[Dollars] Annuitized Expense, 10 Years,	Item 4 Instruction 17(h)	AnnuitizedExpense5YearsMinimumDollars
Maximum [Dollars]	Item 4 Instruction 17(h)	AnnuitizedExpense10YearsMaximumDollars
Annuitized Expense, 10 Years, Minimum [Dollars]	Item 4 Instruction 17(h)	AnnuitizedExpense10YearsMinimumDollars
No Surrender Example [Table Text Block]	Item 4	NoSurrenderExampleTableTextBlock
No Surrender Expense, 1 Year, Maximum [Dollars]	Item 4 Instruction 17(h)	NoSurrenderExpense1YearMaximumDollars
No Surrender Expense, 1 Year, Minimum [Dollars]	Item 4 Instruction 17(h)	NoSurrenderExpense1YearMinimumDollars
No Surrender Expense, 3 Years, Maximum [Dollars]	Item 4 Instruction 17(h)	NoSurrenderExpense3YearsMaximumDollars
No Surrender Expense, 3 Years, Minimum [Dollars]	Item 4 Instruction 17(h)	NoSurrenderExpense3YearsMinimumDollars
No Surrender Expense, 5 Years, Maximum [Dollars]	Item 4 Instruction 17(h)	NoSurrenderExpense5YearsMaximumDollars
No Surrender Expense, 5 Years, Minimum [Dollars]	Item 4 Instruction 17(h)	NoSurrenderExpense5YearsMinimumDollars
No Surrender Expense, 10 Years, Maximum [Dollars]	Item 4 Instruction 17(h)	NoSurrenderExpense10YearsMaximumDollars
No Surrender Expense, 10 Years, Minimum [Dollars]	Item 4 Instruction 17(h)	NoSurrenderExpense10YearsMinimumDollars
Portfolio Turnover [Text Block]	Item 4	PortfolioTurnoverTextBlock
Portfolio Turnover [Percent]	Item 4	PortfolioTurnoverPercent
Item 5. Principal Risks [Table Text Block]	Item 5	PrincipalRisksTableTextBlock
Principal Risk [Text Block]	Item 5	PrincipalRiskTextBlock
Item 11. Benefits Available (N-3) [Text Block]	Item 11	BenefitsAvailableN3TextBlock
Benefits Available [Table Text Block]	Item 11(a) Instruction 1	BenefitsAvailableTableTextBlock
Name of Benefit [Text Block]	Item 11(a) Instruction 2	NameOfBenefitTextBlock
Purpose of Benefit [Text Block]	Item 11(a) Instruction 3	PurposeOfBenefitTextBlock
Guaranteed Minimum Death Benefit [Text Block]	Item 11(a) Instruction 3	GuaranteedMinimumDeathBenefitTextBlock
Guaranteed Minimum Withdrawal [Text Block]	Item 11(a) Instruction 3	GuaranteedMinimumWithdrawalTextBlock
Guaranteed Minimum Income [Text Block]	Item 11(a) Instruction 3	GuaranteedMinimumIncomeTextBlock
Guaranteed Minimum Accumulation [Text Block]	Item 11(a) Instruction 3	GuaranteedMinimumAccumulationTextBlock
Standard Benefit [Flag]	Item 11(a) Instruction 4	StandardBenefitFlag
Standard Benefit Expense, Maximum [Dollars]	Item 11(a) Instruction 5	StandardBenefitExpenseMaximumDollars
Standard Benefit Expense, Current [Dollars]	Item 11(a) Instruction 6	StandardBenefitExpenseCurrentDollars
Standard Benefit Expense (of Benefit Base), Maximum [Percent]	Item 11(a) Instruction 5	${\tt StandardBenefitExpenseOfBenefitBaseMaximumPercent}$
Standard Benefit Expense (of Benefit Base), Current [Percent]	Item 11(a) Instruction 6	StandardBenefitExpenseOfBenefitBaseCurrentPercent
Standard Benefit Expense (of Other Amount), Maximum [Percent]	Item 11(a) Instruction 5	${\tt Standard Benefit Expense Of Other {\tt Amount Maximum Percent}$
Standard Benefit Expense (of Other Amount), Current [Percent]	Item 11(a) Instruction 6	StandardBenefitExpenseOfOtherAmountCurrentPercent
Standard Benefit Expense, Footnotes [Text Block]	Item 11(a)	StandardBenefitExpenseFootnotesTextBlock
Optional Benefit [Flag]	Item 11(a) Instruction 4	OptionalBenefitFlag
Optional Benefit Expense, Maximum [Dollars]	Item 4 Instruction 15(b)(iii)	OptionalBenefitExpenseMaximumDollars

Label	Form N-3 reference	Concept
Optional Benefit Expense, Current		*
[Dollars]	Item 4 Instruction 15(b)(iii)	OptionalBenefitExpenseCurrentDollars
Optional Benefit Expense, Minimum [Dollars]	Item 4 Instruction 15(b)(iii)	OptionalBenefitExpenseMinimumDollars
Optional Benefit Expense (of Benefit Base), Maximum [Percent]	Item 4 Instruction 15(b)(iii)	OptionalBenefitExpenseOfBenefitBaseMaximumPercent
Optional Benefit Expense (of Benefit Base), Current [Percent]	Item 4 Instruction 15(b)(iii)	OptionalBenefitExpenseOfBenefitBaseCurrentPercent
Optional Benefit Expense (of Benefit Base), Minimum [Percent]	Item 4 Instruction 15(b)(iii)	${\tt OptionalBenefitExpenseOfBenefitBaseMinimumPercent}$
Optional Benefit Expense (of Other Amount), Maximum [Percent]	Item 4 Instruction 15(b)(iii)	OptionalBenefitExpenseOfOtherAmountMaximumPercent
Optional Benefit Expense (of Other Amount), Current [Percent]	Item 4 Instruction 15(b)(iii)	OptionalBenefitExpenseOfOtherAmountCurrentPercent
Optional Benefit Expense (of Other Amount), Minimum [Percent]	Item 4 Instruction 15(b)(iii)	OptionalBenefitExpenseOfOtherAmountMinimumPercent
Optional Benefit Expense, Footnotes [Text Block]	Item 4 Instruction 15(b)(iii)	OptionalBenefitExpenseFootnotesTextBlock
Brief Restrictions / Limitations [Text Block]	Item 11(a) Instruction 7	BriefRestrictionsLimitationsTextBlock
Benefits Description [Table Text Block]	Item 11(b)	BenefitsDescriptionTableTextBlock
Name of Benefit [Text Block]	Item 11(a) Instruction 2	NameOfBenefitTextBlock
Benefit Standard or Optional [Text Block]	Item 11(b) 1	BenefitStandardOrOptionalTextBlock
Operation of Benefit [Text Block]	Item 11(b) 2	OperationOfBenefitTextBlock
Fees and Costs of Benefit [Text Block]	Item 11(b) 3	FeesCostsBenefitTextBlock
Calculation Method of Benefit [Text Block]	Item 11(b) 4	CalculationMethodOfBenefitTextBlock
Benefits Limitation [Table Text Block]	Item 11(c)	BenefitsLimitationTableTextBlock
Limitations, Restrictions, and Risks of Benefit [Text Block]	Item 11(c)	LimitationsRestrictionsRisksTextBlock
Item 18. Options Available (N-3) [Text Block]	Item 18 Instruction 1	OptionsAvailableN3TextBlock
Investment Option Expenses and Performance (N-3) [Table Text Block]	Item 18 Instruction 2	InvestmentOptionExpensesPerformanceN3TableTextBlock
Investment Option Objective (N-3) [Text Block]	Item 18 Instruction 2	InvestmentOptionObjectiveN3TextBlock
Investment Option Name (N-3) [Text Block]	Item 18 Instruction 3	InvestmentOptionNameN3TextBlock
Investment Option Adviser [Text Block]	Item 18 Instruction 3	InvestmentOptionAdviserN3TextBlock
Investment Option Subadviser [Text Block]	Item 18 Instruction 3	InvestmentOptionSubadviserN3TextBlock
Current Expenses Excluding Optional Benefit Expenses (N-3) [percent]	Item 18 Instruction 4	CurrentExpensesExcludingOptionalBenefitExpensesN3perce nt
Average Annual Total Returns, 1 Year [Percent]	Item 18, Item 19	AverageAnnualTotalReturns1YearPercent
Average Annual Total Returns, 5 Years [Percent]	Item 18, Item 19	AverageAnnualTotalReturns5YearsPercent
Average Annual Total Returns, 10 Years [Percent]	Item 18, Item 19	AverageAnnualTotalReturns10YearsPercent
Temporary Fee Reductions, Annual Expenses (N-3) [Text Block]	Item 18 Instruction 4	TemporaryFeeReductionsOptionsAvailableN3TextBlock
Prospectuses Available [Text Block]	Item 18 Instruction 1(d)	ProspectusesAvailableTextBlock
Some Investments not Available for all Benefits (N-3) [Text Block]	Item 18 Instruction 1(e)(i)	SomeInvestmentsNotAvailableForAllBenefitsN3TextBlock
Investment Option Available Benefits (N- 3) [Table Text Block]	Item 18 Instruction 1(e)(ii)	InvestmentOptionAvailableBenefitsN3TableTextBlock
Investment Option Available with Benefit [Flag]	Item 18 Instruction 1(e)(ii)	InvestmentOptionAvailableWithBenefitFlag

Label	Form N-3 reference	Concept
Benefit not Available for Investment	Item 18 Instruction 1(e)(ii)	BenefitNotAvailableInvestmentOptionFlag
Option [Flag] Item 19. Additional Information About Investment Options (N-3) [Text Block]	Item 19	AdditionalInformationN3TextBlock
Investment Objectives (N-3) [Text Block]	Item 19(a) 1	InvestmentObjectivesN3TextBlock
Implementation of Investment Objectives (N-3) [Text Block]	Item 19(a) 2	ImplementationInvestmentObjectivesN3TextBlock
Investment Strategies (N-3) [Text Block]	Item 19(a) 2(i)(i)	InvestmentStrategiesN3TextBlock
Industry Concentration Policy (N-3) [Text Block]	Item 19(a) 2(i)(4)	IndustryConcentrationPolicyN3TextBlock
Temporary Defensive Positions (N-3) [Text Block]	Item 19(a) 2(i)(6)	TemporaryDefensivePositionsN3TextBlock
Active and Frequent Trading (N-3) [Text Block]	Item 19(a) 2(i)(7)	ActiveFrequentTradingN3TextBlock
How Investment Options Decide (N-3) [Text Block]	Item 19(a) 2(ii)(ii)	HowInvestmentOptionDecidesN3TextBlock
Principal Risks of Investing (N-3) [Text Block]	Item 19(b)	PrincipalRisksOfInvestingN3TextBlock
Risk Money Market Fund May Not Preserve Dollar [Text Block]	Item 19(b)	RiskMoneyMarketFundMayNotPreserveDollarTextBlock
Risk Money Market Fund Price Fluctuates [Text Block]	Item 19(b)	RiskMoneyMarketFundPriceFluctuatesTextBlock
Risk Money Market Fund May Impose Fees Or Suspend Sales [Text Block]	Item 19(b)	RiskMoneyMarketFundMayImposeFeesOrSuspendSalesTextBloc k
Risk Money Market Fund Sponsor May Not Provide Support [Text Block]	Item 19(b)	RiskMoneyMarketFundSponsorMayNotProvideSupportTextBloc k
Performance of Investment Option (N-3) [Text Block]	Item 19(c)	PerformanceOfInvestmentOptionN3TextBlock
Updated Performance Information (N-3) [Text Block]	Item 19(c) 1	UpdatedPerformanceInformationN3TextBlock
Annual Return Bar Chart (N-3) [Table Text Block]	Item 19(c) 2	AnnualReturnBarChartN3TableTextBlock
Annual Return, 2010 [Percent]	Item 19 Instruction 5	AnnualReturn2010
Annual Return, 2011 [Percent]	Item 19 Instruction 5	AnnualReturn2011
Annual Return, 2012 [Percent]	Item 19 Instruction 5	AnnualReturn2012
Annual Return, 2013 [Percent]	Item 19 Instruction 5	AnnualReturn2013
Annual Return, 2014 [Percent]	Item 19 Instruction 5	AnnualReturn2014
Annual Return, 2015 [Percent]	Item 19 Instruction 5	AnnualReturn2015
Annual Return, 2016 [Percent]	Item 19 Instruction 5	AnnualReturn2016
Annual Return, 2017 [Percent]	Item 19 Instruction 5	AnnualReturn2017
Annual Return, 2018 [Percent]	Item 19 Instruction 5	AnnualReturn2018
Annual Return, 2019 [Percent]	Item 19 Instruction 5	AnnualReturn2019
Annual Return, 2020 [Percent]	Item 19 Instruction 5	AnnualReturn2020
Annual Return, 2021 [Percent]	Item 19 Instruction 5	AnnualReturn2021
Annual Return, 2022 [Percent]	Item 19 Instruction 5	AnnualReturn2022
Annual Return, 2023 [Percent]	Item 19 Instruction 5	AnnualReturn2023
Annual Return, 2024 [Percent]	Item 19 Instruction 5	AnnualReturn2024
Annual Return, 2025 [Percent]	Item 19 Instruction 5	AnnualReturn2025
Annual Return, 2026 [Percent]	Item 19 Instruction 5	AnnualReturn2026
	Item 19 Instruction 5	AnnualReturn2027
Annual Return, 2027 [Percent]		
Annual Return, 2028 [Percent]	Item 19 Instruction 5	AnnualReturn2028
Annual Return, 2029 [Percent]	Item 19 Instruction 5	AnnualReturn2029

Lahel	Form N-3 reference	Concept
	, , , , , , , , , , , , , , , , , , ,	1
Annual Return, 2030 [Percent]	Item 19 Instruction 5	AnnualReturn2030
Annual Return, 2031 [Percent]	Item 19 Instruction 5	AnnualReturn2031
Annual Return, 2032 [Percent]	Item 19 Instruction 5	AnnualReturn2032
YTD Return in Note (N-3) [Text Block]	Item 19(c) 2	YtdReturnInNoteN3TextBlock
Lowest and Highest Quarterly Returns (N- 3) [Table Text Block]	Item 19(c) 2	LowestHighestQuarterlyReturnsN3TableTextBlock
Highest Quarterly Return [Percent]	Item 19(c) 2	HighestQuarterlyReturnPercent
Lowest Quarterly Return [Percent]	Item 19(c) 2	LowestQuarterlyReturnPercent
Highest Quarterly Return [Date]	Item 19(c) 2	HighestQuarterlyReturnDate
Lowest Quarterly Return [Date]	Item 19(c) 2	LowestQuarterlyReturnDate
Reason for Different Index and New and Former Index (N-3) [Text Block]	Item 19(c) 3	ReasonDifferentIndexNewAndFormerIndexAdditionalInforma tionN3TextBlock
Average Annual Total Returns (N-3) [Table Text Block]	Item 19(c) 3	AverageAnnualTotalReturnsN3TableTextBlock
Average Annual Total Returns, 1 Year [Percent]	Item 18, Item 19	AverageAnnualTotalReturns1YearPercent
Average Annual Total Returns, 5 Years [Percent]	Item 18, Item 19	AverageAnnualTotalReturns5YearsPercent
Average Annual Total Returns, 10 Years [Percent]	Item 18, Item 19	AverageAnnualTotalReturns10YearsPercent
Money Market Seven Day Yield, Phone	Item 19(c) 3	MoneyMarketSevenDayYieldPhone
Money Market, Seven Day Yield [Percent]	Item 19(c) 3	MoneyMarketSevenDayYieldPercent
Reason for Different Class of Multiple Classes (N-3) [Text Block]	Item 19 Instruction 3(a)(iii)	ReasonForDifferentClassMultipleClassesN3TextBlock
New Class of Multiple Classes (N-3) [Text Block]	Item 19 Instruction 3(b)	NewClassMultipleClassesN3TextBlock

18.2 Form N-4

Label	Form N-4 Reference	Concept
Prospectus [Line Items]		ProspectusLineItems
Prospectus:		ProspectusTable
Contract [Axis]	Item 2	ContractAxis
All Contracts:	Item 2	AllContractsMember
Class [Axis]	Item 2	ClassAxis
All Classes:	Item 2	AllClassesMember
Index [Axis]	Item 2	IndexAxis
All Indexes:	Item 2	AllIndexesMember
Return Limit Type [Axis]	Item 2(b)(2)(iv)	ReturnLimitTypeAxis
All Return Limit Types:	Item 2(b)(2)(iv)	AllReturnLimitTypesMember
Buffer Rate Return Limit [Member]	Item 2(b)(2)(iii)	BufferRateReturnLimitMember
Floor Rate Return Limit [Member]	Item 2(b)(2)(iii)	FloorRateReturnLimitMember
Cap Rate Return Limit [Member]	Item 2(b)(2)(iv)	CapRateReturnLimitMember
Participation Rate Return Limit [Member]	Item 2(b)(2)(iv)	ParticipationRateReturnLimitMember
Risk [Axis]	Item 3 Instruction 3(a)	RiskAxis
All Risks:	Item 3 Instruction 3(a)	AllRisksMember
Risk of Loss [Member]	Item 3 Instruction 3(a)	RiskOfLossMember

Label	Form N-4 Reference	Concept
Not Short Term Investment Risk	Item 4	NotShortTermInvestmentRiskMember
[Member] Investment Options Risk [Member]	Item 4(3) Instruction 3(c),	InvestmentOptionsRiskMember
Insurance Company Risk [Member]	Item 5(e) Item 3 Instruction 3(d),	InsuranceCompanyRiskMember
Market Risk [Member]	Item 5(e) Item 5(a)	MarketRiskMember
Index-Linked Option Risk [Member]	Item 5(c)	IndexLinkedOptionRiskMember
Index-Linked Option Index Risk	Item 5(c) Instruction 2	IndexLinkedOptionIndexRiskMember
[Member] Index Exclusion of Dividends Risk	Item 5(c) Instruction 2	IndexExclusionOfDividendsRiskMember
[Member]		
Index Market Volatility Risk [Member]	Item 5(c) Instruction 2	IndexMarketVolatilityRiskMember
Contract Benefits Risk [Member]	Item 5(d)	ContractBenefitsRiskMember
Index Substitution Risk [Member]	Item 5(c) Instruction 2	IndexSubstitutionRiskMember
Early Withdrawal Risk [Member]	Item 5(b)	EarlyWithdrawalRiskMember
Contract Changes Risk [Member]	Item 5(f)	ContractChangesRiskMember
Investment Option [Axis]	Item 6(d), Item 6(e)	InvestmentOptionAxis
All Investment Options:	Item 6(e)	AllInvestmentOptionsMember
Index Return [Axis]	Item 6(d)	IndexReturnAxis
All Index Returns [Member]	Item 6(d)	AllIndexReturnsMember
Crediting Methodology [Axis]	Item 6(d)(2)(iv)	CreditingMethodologyAxis
All Crediting Methodologies:	Item 6(d)(2)(iv)	AllCreditingMethodologies
Adjustment [Axis]	Item 7(e)	AdjustmentAxis
All Adjustments:	Item 7(e)	AllAdjustmentsMember
Benefit [Axis]	Item 10(a)	BenefitAxis
All Benefits:	Item 10(a)	AllBenefitsMember
Standard Death Benefit [Member]	Item 10(a) Instruction 4	StandardDeathBenefitMember
Generation [Axis]	Item 10(a)	GenerationAxis
Current Generation:	Item 10(a)	CurrentGenerationMember
Previously Offered [Member]	Item 10(a)	PreviouslyOfferedMember
Portfolio Company [Axis]	Item 17(a)	PortfolioCompanyAxis
All Portfolio Companies:	Item 17(a)	AllPortfolioCompaniesMember
Coregistrant [Axis]		CoregistrantAxis
All Coregistrants [Member]		AllCoregistrantsMember
Document Type		DocumentType*
Entity Registrant Name		EntityRegistrantName*
Entity Central Index Key		EntityCentralIndexKey*
Entity Investment Company Type		EntityInvCompanyType*
Document Period End Date		DocumentPeriodEndDate*
Amendment Flag		AmendmentFlag*
Amendment Description		AmendmentDescription*
Item 2. Overview of the Contract [Line Items]	Item 2	- Item20verviewOfTheContractLineItems
Index-Linked Option Overview, Credits are Based in Part on Index Performance [Text Block]	Item 2(b)(2)(i)	IndexLinkedOptionOverviewCreditsAreBasedInPartOnIndex PerformanceTextBlock

T 1 1		<i>C i</i>
Label	Form N-4 Reference	Concept
Index-Linked Option Overview, Investor Could Lose Money if Index Declines [Text Block]	Item 2(b)(2)(ii)	IndexLinkedOptionOverviewInvestorCouldLoseMoneyIfInde xDeclinesTextBlock
Index-Linked Option Overview, Limits the Negative Return [Text Block]	Item 2(b)(2)(iii)	IndexLinkedOptionOverviewLimitsTheNegativeReturnTextB lock
Index-Linked Option Overview, Manner of Limiting the Negative Return [Text Block]	Item 2(b)(2)(iii)	IndexLinkedOptionOverviewMannerOfLimitingTheNegativeR eturnTextBlock
Index-Linked Option Overview, Example of Limiting the Negative Return [Text Block]	Item 2(b)(2)(iii)	IndexLinkedOptionOverviewExampleOfLimitingTheNegative ReturnTextBlock
Index-Linked Option Overview, Guaranteed Minimum Limit on Index Losses [Text Block]	Item 2(b)(2)(iii)	IndexLinkedOptionOverviewGuaranteedMinimumLimitOnInde xLossesTextBlock
Index-Linked Option Overview, Limiting Index Losses is not Guaranteed to be Offered [Text Block]	Item 2(b)(2)(iii)	IndexLinkedOptionOverviewLimitingIndexLossesIsNotGuar anteedToBeOfferedTextBlock
Index-Linked Option Overview, Limits Positive Return [Text Block]	Item 2(b)(2)(iv)	IndexLinkedOptionOverviewLimitsPositiveReturnTextBloc k
Index-Linked Option Overview, Manner of Limiting the Positive Return [Text Block]	Item 2(b)(2)(iv)	IndexLinkedOptionOverviewMannerOfLimitingThePositiveR eturnTextBlock
Index-Linked Option Overview, Example of Limiting the Positive Return [Text Block]	Item 2(b)(2)(iv)	IndexLinkedOptionOverviewExampleOfLimitingThePositive ReturnTextBlock
Index-Linked Option Overview, Lowest Limit on Gains [Percent]	Item 2(b)(2)(iv)	IndexLinkedOptionOverviewLowestLimitOnGainsPercent
Overview, Investor Could Lose Money Due to Contract Adjustments if Amounts are Removed [Text Block]	Item 2(d)	IndexLinkedOptionOverviewInvestorCouldLoseMoneyDueToC ontractAdjustmentsIfAmountsAreRemovedTextBlock
Index-Linked Option Overview, Transactions Subject to Contract Adjustments [Text Block]	Item 2(d)	IndexLinkedOptionOverviewTransactionsSubjectToContrac tAdjustmentsTextBlock
Item 3. Key Information [Line Items]	Item 3	Item3KeyInformationLineItems
Fees and Expenses [Text Block]	Item 3 Instruction 2	KeyFeesExpensesTextBlock
Charges for Early Withdrawals [Text Block]	Item 3 Instruction 2(a)	ChargesForEarlyWithdrawalsTextBlock
Surrender Charge Phaseout Period, Years	Item 3 Instruction 2(a)	SurrenderChargePeriodYears
Surrender Charge (of Purchase Payments) Maximum [Percent]	Item 3 Instruction 2(a)	SurrenderChargeOfPurchasePaymentsMaximumPercent
Surrender Charge (of Amount Surrendered) Maximum [Percent]	Item 3 Instruction 2(a)	SurrenderChargeOfAmountSurrenderedMaximumPercent
Surrender Charge (of Other Amount) Maximum [Percent]	Item 3 Instruction 2(a)	SurrenderChargeOfOtherAmountMaximumPercent
Surrender Charge Footnotes [Text Block]	Item 3 Instruction 2(a)	SurrenderChargeFootnotesTextBlock
Surrender Charge Example Maximum [Dollars]	Item 3 Instruction 2(a)	SurrenderChargeExampleMaximumDollars
Index-Linked Option Key Information, Contract Adjustments if Amounts are Removed [Text Block]	Item 3 Instruction 2(a)	IndexLinkedOptionKeyInformationContractAdjustmentsIfA mountsAreRemovedTextBlock
Index-Linked Option Key Information, Maximum Loss Resulting from Negative Adjustment [Percent]	Item 3 Instruction 2(a)	IndexLinkedOptionMaximumLossResultingFromNegativeAdju stmentPercent
Index-Linked Option Key Information, Example of Maximum Loss Resulting from Negative Adjustment [Text Block]	Item 3 Instruction 2(a)	IndexLinkedOptionExampleOfMaximumLossResultingFromNeg ativeAdjustmentTextBlock

Label	Form N-4 Reference	Concept
Index-Linked Option Key Information, Example of Maximum Loss on One Hundred Thousand Dollars Resulting from Negative Adjustment	Item 3 Instruction 2(a)	IndexLinkedOptionExampleOfMaximumLossOnOneHundredThou sandDollarsResultingFromNegativeAdjustment
Transaction Charges [Text Block]	Item 3 Instruction 2(b)	TransactionChargesTextBlock
Index-Linked Option Key Information, Transactions Subject to Contract Adjustment [Text Block]	Item 3 Instruction 2(b)	IndexLinkedOptionTransactionsSubjectToContractAdjustm entTextBlock
Ongoing Fees and Expenses [Table Text Block]	Item 3 Instruction 2(c)	OngoingFeesAndExpensesTableTextBlock
Base Contract (of Average Annual Net Assets) (N-4) Minimum [Percent]	Item 3 Instruction 2(c)(i)(B)	BaseContractOfAverageAnnualNetAssetsN4MinimumPercent
Base Contract (of Average Annual Net Assets) (N-4) Maximum [Percent]	Item 3 Instruction 2(c)(i)(B)	BaseContractOfAverageAnnualNetAssetsN4MaximumPercent
Base Contract (of Purchase Payments) (N-4) Minimum [Percent]	Item 3 Instruction 2(c)(i)(B)	BaseContractOfPurchasePaymentsN4MinimumPercent
Base Contract (of Purchase Payments) (N-4) Maximum [Percent]	Item 3 Instruction 2(c)(i)(B)	${\tt BaseContractOfPurchasePaymentsN4MaximumPercent}$
Base Contract (of Other Amount) (N- 4) Minimum [Percent]	Item 3 Instruction 2(c)(i)(B)	BaseContractOfOtherAmountN4MinimumPercent
Base Contract (of Other Amount) (N- 4) Maximum [Percent]	Item 3 Instruction 2(c)(i)(B)	BaseContractOfOtherAmountN4MaximumPercent
Investment Options (of Average Annual Net Assets) Minimum [Percent]	Item 3 Instruction 2(c)(i)(B)	InvestmentOptionsOfAverageAnnualNetAssetsMinimumPerce nt
Investment Options (of Average Annual Net Assets) Maximum [Percent]	Item 3 Instruction 2(c)(i)(B)	InvestmentOptionsOfAverageAnnualNetAssetsMaximumPerce nt
Investment Options (of Other Amount) Minimum [Percent]	Item 3 Instruction 2(c)(i)(B)	InvestmentOptionsOfOtherAmountMinimumPercent
Investment Options (of Other Amount) Maximum [Percent]	Item 3 Instruction 2(c)(i)(B)	InvestmentOptionsOfOtherAmountMaximumPercent
Optional Benefits Minimum [Percent]	Item 3 Instruction 2(c)(i)(B)	OptionalBenefitsMinimumPercent
Optional Benefits Maximum [Percent]	Item 3 Instruction 2(c)(i)(B)	OptionalBenefitsMaximumPercent
Base Contract (N-4) Footnotes [Text Block]	Item 3 Instruction 2(c)(i)(C)	BaseContractN4FootnotesTextBlock
Optional Benefits Footnotes [Text Block]	Item 3 Instruction 2(c)(i)(C)	OptionalBenefitsFootnotesTextBlock
Index-Linked Option, Implicit Ongoing Fees Not Reflected [Text Block]	Item 3 Instruction 2(c)(i)(G)	IndexLinkedOptionImplicitOngoingFeesNotReflectedTextB lock
Index-Linked Option, Implicit Ongoing Fees [Text Block]	Item 3 Instruction 2(c)(i)(G)	IndexLinkedOptionImplicitOngoingFeesTextBlock
Index-Linked Option, Implicit Ongoing Fees Return may be Lower than the Index Return [Text Block]	Item 3 Instruction 2(c)(i)(G)	IndexLinkedOptionImplicitOngoingFeesReturnMayBeLowerT hanTheIndexReturnTextBlock
Index-Linked Option, Implicit Ongoing Fees Provide Some Protection from Index Losses [Text Block]	Item 3 Instruction 2(c)(i)(G)	IndexLinkedOptionImplicitOngoingFeesProvideSomeProtec tionFromIndexLossesTextBlock
Investment Options Footnotes [Text Block]	Item 3 Instruction 2(c)(i)(C)	InvestmentOptionsFootnotesTextBlock

Label	Form N-4 Reference	Concept
Lowest and Highest Annual Cost [Table Text Block]	Item 3 Instruction 2(c)(ii)(B)	${\tt LowestAndHighestAnnualCostTableTextBlock}$
Lowest Annual Cost [Dollars]	Item 3 Instruction 2(c)(ii)(B)	LowestAnnualCostDollars
Highest Annual Cost [Dollars]	Item 3 Instruction 2(c)(ii)(B)	HighestAnnualCostDollars
Lowest Annual Cost Footnotes [Text Block]	Item 3 Instruction 2(c)(ii)(B)	LowestAnnualCostFootnotesTextBlock
Highest Annual Cost Footnotes [Text Block]	Item 3 Instruction 2(c)(ii)(B)	HighestAnnualCostFootnotesTextBlock
Risks [Table Text Block]	Item 3 Instruction 3	RisksTableTextBlock
Risk [Text Block]	Item 3 Instruction 3	RiskTextBlock
Index-Linked Option Key Information, Maximum Loss Resulting from Negative Index Performance, Risk [Percent]	Item 3 Instruction 3(a)	IndexLinkedOptionMaximumLossResultingFromNegativeInd xPerformanceRiskPercent
Index-Linked Option Key Information, Highest Maximum Loss Resulting from Negative Index Performance, Risk [Percent]	Item 3 Instruction 3(a)	IndexLinkedOptionHighestMaximumLossResultingFromNega iveIndexPerformanceRiskPercent
Index-Linked Option Key Information, Minimum Limit on Index Losses, Risk [Percent]	Item 3 Instruction 3(a)	IndexLinkedOptionMinimumLimitOnIndexLossesRiskPercen
Index-Linked Option Key Information, Lowest Maximum Loss Resulting from Negative Index Performance, Risk [Percent]	Item 3 Instruction 3(a)	IndexLinkedOptionLowestMaximumLossResultingFromNegat veIndexPerformanceRiskPercent
Index-Linked Option Key Information, No Guaranteed Limit on Index Losses May Lose Entire Investment, Risk [Text Block]	Item 3 Instruction 3(a)	IndexLinkedOptionNoGuaranteedLimitOnIndexLossesMayLo eEntireInvestmentRiskTextBlock
Key Information, Contract Adjustment Risk [Text Block]	Item 3 Instruction 3(b)	KeyInformationContractAdjustmentRiskTextBlock
Key Information, Reallocation Risk [Text Block]	Item 3 Instruction 3(b)	KeyInformationReallocationRiskTextBlock
Key Information, Default Reallocation Risk [Text Block]	Item 3 Instruction 3(b)	${\tt KeyInformationDefaultReallocationRiskTextBlock}$
Index-Linked Option Key Information, Limits Positive Index Returns, Risk [Text Block]	Item 3 Instruction 3(c)(A)	IndexLinkedOptionLimitsPositiveIndexReturnsRiskTextF ock
Index-Linked Option Key Information, Limits Positive Index Returns Example, Risk [Text Block]	Item 3 Instruction 3(c)(A)	IndexLinkedOptionLimitsPositiveIndexReturnsExampleRi kTextBlock
Index-Linked Option Key Information, Limits Investor Earnings, Risk [Text Block]	Item 3 Instruction 3(c)(A)	IndexLinkedOptionLimitsInvestorEarningsRiskTextBlock
Index-Linked Option Key Information, Limits the Negative Return Risk [Text Block]	Item 3 Instruction 3(c)(B)	IndexLinkedOptionLimitsTheNegativeReturnRiskTextBloc
Index-Linked Option Key Information, Example of Limiting the Negative Return Risk [Text Block]	Item 3 Instruction 3(c)(B)	IndexLinkedOptionExampleOfLimitingTheNegativeReturnF skTextBlock
Index-Linked Option Key Information, Price Return Index, Risk [Text Block]	Item 3 Instruction 3(c)(C)	IndexLinkedOptionPriceReturnIndexRiskTextBlock
Index-Linked Option Key Information, Price Return Index Includes Costs, Risk [Text Block]	Item 3 Instruction 3(c)(C)	IndexLinkedOptionPriceReturnIndexIncludesCostsRiskTetBlock
Index-Linked Option Key Information, Price Return Index Underperforms Direct Investments, Risk [Text Block]	Item 3 Instruction 3(c)(C)	IndexLinkedOptionPriceReturnIndexUnderperformsDirect nvestmentsRiskTextBlock

Label	Form N-4 Reference	Concept
Investment Restrictions [Text Block]	Item 3 Instruction 4(a)	KeyInvestmentRestrictionsTextBlock
Index-Linked Option Key Information, Investment Restrictions [Text Block]	Item 3 Instruction 4(a)	IndexLinkedOptionKeyInformationInvestmentRestrictions TextBlock
Optional Benefit Restrictions [Text Block]	Item 3 Instruction 4(b)	KeyOptionalBenefitRestrictionsTextBlock
Tax Implications [Text Block]	Item 3 Instruction 5	KeyTaxImplicationsTextBlock
Investment Professional Compensation [Text Block]	Item 3 Instruction 6(a)	KeyInvestmentProfessionalCompensationTextBlock
Exchanges [Text Block]	Item 3 Instruction 6(b)	KeyExchangesTextBlock
Item 4. Fee Table [Line Items]	Item 4	Item4FeeTableLineItems
Item 4. Fee Table [Text Block]	Item 4	FeeTableTextBlock
Transaction Expenses [Table Text Block]	Item 4	TransactionExpensesTableTextBlock
Sales Load (of Purchase Payments), Maximum [Percent]	Item 4 Instruction 8	SalesLoadOfPurchasePaymentsMaximumPercent
Sales Load (of Purchase Payments), Current [Percent]	Item 4 Instruction 8	SalesLoadOfPurchasePaymentsCurrentPercent
Sales Load (of Purchase Payments), Minimum [Percent]	Item 4 Instruction 8	SalesLoadOfPurchasePaymentsMinimumPercent
Sales Load, Footnotes [Text Block]	Item 4 Instruction 8	SalesLoadFootnotesTextBlock
Deferred Sales Load (of Purchase Payments), Maximum [Percent]	Item 4 Instruction 9	${\tt DeferredSalesLoadOfPurchasePaymentsMaximumPercent}$
Deferred Sales Load (of Purchase Payments), Current [Percent]	Item 4 Instruction 9	${\tt DeferredSalesLoadOfPurchasePaymentsCurrentPercent}$
Deferred Sales Load (of Purchase Payments), Minimum [Percent]	Item 4 Instruction 9	${\tt DeferredSalesLoadOfPurchasePaymentsMinimumPercent}$
Deferred Sales Load (of Amount Surrendered), Maximum [Percent]	Item 4 Instruction 9	${\tt DeferredSalesLoadOfAmountSurrenderedMaximumPercent}$
Deferred Sales Load (of Amount Surrendered), Current [Percent]	Item 4 Instruction 9	${\tt DeferredSalesLoadOfAmountSurrenderedCurrentPercent}$
Deferred Sales Load (of Amount Surrendered), Minimum [Percent]	Item 4 Instruction 9	${\tt DeferredSalesLoadOfAmountSurrenderedMinimumPercent}$
Deferred Sales Load (of Other Amount), Maximum [Percent]	Item 4 Instruction 9	DeferredSalesLoadOfOtherAmountMaximumPercent
Deferred Sales Load (of Other Amount), Current [Percent]	Item 4 Instruction 9	${\tt DeferredSalesLoadOfOtherAmountCurrentPercent}$
Deferred Sales Load (of Other Amount), Minimum [Percent]	Item 4 Instruction 9	DeferredSalesLoadOfOtherAmountMinimumPercent
Deferred Sales Load, Footnotes [Text Block]	Item 4 Instruction 9	DeferredSalesLoadFootnotesTextBlock
Transfer Fee, Maximum [Dollars]	Item 4 Instruction 10	TransferFeeMaximumDollars
Transfer Fee, Current [Dollars]	Item 4 Instruction 10	TransferFeeCurrentDollars
Transfer Fee, Minimum [Dollars]	Item 4 Instruction 10	TransferFeeMinimumDollars
Transfer Fee (of Amount Transferred), Maximum [Percent]	Item 4 Instruction 10	TransferFeeOfAmountTransferredMaximumPercent
Transfer Fee (of Amount Transferred), Current [Percent]	Item 4 Instruction 10	TransferFeeOfAmountTransferredCurrentPercent
Transfer Fee (of Amount Transferred), Minimum [Percent]	Item 4 Instruction 10	TransferFeeOfAmountTransferredMinimumPercent
Transfer Fee (of Other Amount), Maximum [Percent]	Item 4 Instruction 10	TransferFeeOfOtherAmountMaximumPercent
Transfer Fee (of Other Amount), Current [Percent]	Item 4 Instruction 10	TransferFeeOfOtherAmountCurrentPercent
Transfer Fee (of Other Amount), Minimum [Percent]	Item 4 Instruction 10	TransferFeeOfOtherAmountMinimumPercent
Transfer Fee, Footnotes [Text Block]	Item 4 Instruction 10	TransferFeeFootnotesTextBlock
Other Transaction Fee, Maximum [Dollars]	Item 4 Instruction 11	OtherTransactionFeeMaximumDollars

Label	Form N-4 Reference	Concept
Other Transaction Fee, Current [Dollars]	Item 4 Instruction 11	OtherTransactionFeeCurrentDollars
Other Transaction Fee, Minimum [Dollars]	Item 4 Instruction 11	OtherTransactionFeeMinimumDollars
Other Transaction Fee (of Other Amount), Maximum [Percent]	Item 4 Instruction 11	OtherTransactionFeeOfOtherAmountMaximumPercent
Other Transaction Fee, Current [Percent]	Item 4 Instruction 11	OtherTransactionFeeOfOtherAmountCurrentPercent
Other Transaction Fee (of Other Amount), Minimum [Percent]	Item 4 Instruction 11	OtherTransactionFeeOfOtherAmountMinimumPercent
Other Transaction Fee (of Other Amount), Footnotes [Text Block]	Item 4 Instruction 11	OtherTransactionFeeFootnotesTextBlock
Contract Adjustment, Maximum Potential Loss Over Amount Withdrawn [Percent]	Item 4 Instruction 12	ContractAdjustmentMaximumPotentialLossOverAmountWithd rawnPercent
Transactions Subject to Contract Adjustment, Fee Table [Text Block]	Item 4 Instruction 12	TransactionsSubjectToContractAdjustmentFeeTableTextBl ock
Contract Adjustments, Fee Table [Table Text Block]	Item 4 Instruction 12	ContractAdjustmentsFeeTableTableTextBlock
Contract Adjustment, Maximum Potential Loss Over Value at Start of Crediting Period [Percent]	Item 4 Instruction 12	ContractAdjustmentMaximumPotentialLossOverValueAtStar tOfCreditingPeriodPercent
Annual Contract Expenses [Table Text Block]	Item 4	AnnualContractExpensesTableTextBlock
Administrative Expense, Maximum [Dollars]	Item 4 Instruction 13	AdministrativeExpenseMaximumDollars
Administrative Expense, Current [Dollars]	Item 4 Instruction 13	AdministrativeExpenseCurrentDollars
Administrative Expense, Minimum [Dollars]	Item 4 Instruction 13	AdministrativeExpenseMinimumDollars
Administrative Expense, Footnotes [Text Block]	Item 4 Instruction 13	AdministrativeExpenseFootnotesTextBlock
Base Contract Expense (of Average Account Value), Maximum [Percent]	Item 4 Instruction 14	BaseContractExpenseOfAverageAccountValueMaximumPercen t
Base Contract Expense (of Average Account Value), Current [Percent]	Item 4 Instruction 14	${\tt BaseContractExpenseOfAverageAccountValueCurrentPercent t t t t t t t t t t t t t t t t t t $
Base Contract Expense (of Average Account Value), Minimum [Percent]	Item 4 Instruction 14	BaseContractExpenseOfAverageAccountValueMinimumPercen t
Base Contract Expense (of Other Amount), Maximum [Percent]	Item 4 Instruction 14	BaseContractExpenseOfOtherAmountMaximumPercent
Base Contract Expense (of Other Amount), Current [Percent]	Item 4 Instruction 14	BaseContractExpenseOfOtherAmountCurrentPercent
Base Contract Expense (of Other Amount), Minimum [Percent]	Item 4 Instruction 14	BaseContractExpenseOfOtherAmountMinimumPercent
Base Contract Expense, Footnotes [Text Block]	Item 4 Instruction 14	BaseContractExpenseFootnotesTextBlock
Optional Benefit Expense, Maximum [Dollars]	Item 4 Instruction 15	OptionalBenefitExpenseMaximumDollars
Optional Benefit Expense, Current [Dollars]	Item 4 Instruction 15	OptionalBenefitExpenseCurrentDollars
Optional Benefit Expense, Minimum [Dollars]	Item 4 Instruction 15	OptionalBenefitExpenseMinimumDollars
Optional Benefit Expense (of Benefit Base), Maximum [Percent]	Item 4 Instruction 15	OptionalBenefitExpenseOfBenefitBaseMaximumPercent
Optional Benefit Expense (of Benefit Base), Current [Percent]	Item 10(a) Instruction 6	OptionalBenefitExpenseOfBenefitBaseCurrentPercent
Optional Benefit Expense (of Benefit Base), Minimum [Percent]	Item 4 Instruction 15	OptionalBenefitExpenseOfBenefitBaseMinimumPercent
Optional Benefit Expense (of Other Amount), Maximum [Percent]	Item 10(a) Instruction 5	OptionalBenefitExpenseOfOtherAmountMaximumPercent

Label	Form N-4 Reference	Concept
Optional Benefit Expense (of Other Amount), Current [Percent]	Item 10(a) Instruction 6	OptionalBenefitExpenseOfOtherAmountCurrentPercent
Optional Benefit Expense (of Other Amount), Minimum [Percent]	Item 4 Instruction 15	OptionalBenefitExpenseOfOtherAmountMinimumPercent
Optional Benefit Expense, Footnotes [Text Block]	Item 4 Instruction 15	OptionalBenefitExpenseFootnotesTextBlock
Other Annual Expense, Maximum [Dollars]	Item 4 Instruction 16	OtherAnnualExpenseMaximumDollars
Other Annual Expense, Current [Dollars]	Item 4 Instruction 16	OtherAnnualExpenseCurrentDollars
Other Annual Expense, Minimum [Dollars]	Item 4 Instruction 16	OtherAnnualExpenseMinimumDollars
Other Annual Expense (of Average Account Value), Maximum [Percent]	Item 4 Instruction 16	OtherAnnualExpenseOfAverageAccountValueMaximumPercent
Other Annual Expense (of Average Account Value), Current [Percent]	Item 4 Instruction 16	OtherAnnualExpenseOfAverageAccountValueCurrentPercent
Other Annual Expense (of Average Account Value), Minimum [Percent]	Item 4 Instruction 16	OtherAnnualExpenseOfAverageAccountValueMinimumPercent
Other Annual Expense (of Other Amount), Maximum [Percent]	Item 4 Instruction 16	OtherAnnualExpenseOfOtherAmountMaximumPercent
Other Annual Expense (of Other Amount), Current [Percent]	Item 4 Instruction 16	OtherAnnualExpenseOfOtherAmountCurrentPercent
Other Annual Expense (of Other Amount), Minimum [Percent]	Item 4 Instruction 16	OtherAnnualExpenseOfOtherAmountMinimumPercent
Other Annual Expense, Footnotes [Text Block]	Item 4 Instruction 16	OtherAnnualExpenseFootnotesTextBlock
Offered Starting [Date]	Item 4	OfferedStartingDate
Offered Ending [Date]	Item 4	OfferedEndingDate
Expense Reimbursements / Fee Waivers, Note [Text Block]	Item 4 Instruction 17	ExpenseReimbursementsFeeWaiversNoteTextBlock
Index-Linked Option Fee Table, Limits Positive Returns Note [Text Block]	Item 4	IndexLinkedOptionFeeTableLimitsPositiveReturnsNoteTex tBlock
Annual Portfolio Company Expenses [Table Text Block]	Item 4 Instruction 17	AnnualPortfolioCompanyExpensesTableTextBlock
Portfolio Company Expenses [Text Block]	Item 4 Instruction 17	PortfolioCompanyExpensesTextBlock
Portfolio Company Expenses Minimum [Percent]	Item 4 Instruction 17	PortfolioCompanyExpensesMinimumPercent
Portfolio Company Expenses Maximum [Percent]	Item 4 Instruction 17	PortfolioCompanyExpensesMaximumPercent
Portfolio Company Expenses, Footnotes [Text Block]	Item 4 Instruction 18	PortfolioCompanyExpensesFootnotesTextBlock
Surrender Example [Table Text Block]	Item 4 Instruction 19	SurrenderExampleTableTextBlock
Surrender Expense, 1 Year, Maximum [Dollars]	Item 4 Instruction 19	SurrenderExpense1YearMaximumDollars
Surrender Expense, 1 Year, Minimum [Dollars]	Item 4 Instruction 19(g)	SurrenderExpenselYearMinimumDollars
Surrender Expense, 3 Years, Maximum [Dollars]	Item 4 Instruction 19(g)	SurrenderExpense3YearsMaximumDollars
Surrender Expense, 3 Years, Minimum [Dollars]	Item 4 Instruction 19(g)	SurrenderExpense3YearsMinimumDollars
Surrender Expense, 5 Years, Maximum [Dollars]	Item 4 Instruction 19(g)	SurrenderExpense5YearsMaximumDollars
Surrender Expense, 5 Years, Minimum [Dollars]	Item 4 Instruction 19(g)	SurrenderExpense5YearsMinimumDollars
Surrender Expense, 10 Years, Maximum [Dollars]	Item 4 Instruction 19(g)	SurrenderExpense10YearsMaximumDollars
Surrender Expense, 10 Years, Minimum [Dollars]	Item 4 Instruction 19(h)	SurrenderExpense10YearsMinimumDollars

Label	Form N-4 Reference	Concept
Annuitize Example [Table Text Block]	Item 4 Instruction 19(h)	AnnuitizeExampleTableTextBlock
Annuitized Expense, 1 Year,		
Maximum [Dollars]	Item 4 Instruction 19(h)	AnnuitizedExpenselYearMaximumDollars
Annuitized Expense, 1 Year, Minimum [Dollars]	Item 4 Instruction 19(h)	AnnuitizedExpenselYearMinimumDollars
Annuitized Expense, 3 Years, Maximum [Dollars]	Item 4 Instruction 19(h)	AnnuitizedExpense3YearsMaximumDollars
Annuitized Expense, 3 Years, Minimum [Dollars]	Item 4 Instruction 19(h)	AnnuitizedExpense3YearsMinimumDollars
Annuitized Expense, 5 Years, Maximum [Dollars]	Item 4 Instruction 19(h)	AnnuitizedExpense5YearsMaximumDollars
Annuitized Expense, 5 Years, Minimum [Dollars]	Item 4 Instruction 19(h)	AnnuitizedExpense5YearsMinimumDollars
Annuitized Expense, 10 Years, Maximum [Dollars]	Item 4 Instruction 19(h)	AnnuitizedExpense10YearsMaximumDollars
Annuitized Expense, 10 Years, Minimum [Dollars]	Item 4 Instruction 19(h)	AnnuitizedExpense10YearsMinimumDollars
No Surrender Example [Table Text Block]	Item 4 Instruction 19(i)	NoSurrenderExampleTableTextBlock
No Surrender Expense, 1 Year, Maximum [Dollars]	Item 4 Instruction 19(i)	NoSurrenderExpenselYearMaximumDollars
No Surrender Expense, 1 Year, Minimum [Dollars]	Item 4 Instruction 19(i)	NoSurrenderExpenselYearMinimumDollars
No Surrender Expense, 3 Years, Maximum [Dollars]	Item 4 Instruction 19(i)	NoSurrenderExpense3YearsMaximumDollars
No Surrender Expense, 3 Years, Minimum [Dollars]	Item 4 Instruction 19(i)	NoSurrenderExpense3YearsMinimumDollars
No Surrender Expense, 5 Years, Maximum [Dollars]	Item 4 Instruction 19(i)	NoSurrenderExpense5YearsMaximumDollars
No Surrender Expense, 5 Years, Minimum [Dollars]	Item 4 Instruction 19(i)	NoSurrenderExpense5YearsMinimumDollars
No Surrender Expense, 10 Years, Maximum [Dollars]	Item 4 Instruction 19(i)	NoSurrenderExpense10YearsMaximumDollars
No Surrender Expense, 10 Years, Minimum [Dollars]	Item 4 Instruction 19(i)	NoSurrenderExpense10YearsMinimumDollars
Item 5. Principal Risks [Line Items]	Item 5	Item5PrincipalRisksLineItems
Item 5. Principal Risks [Table Text Block]	Item 5	PrincipalRisksTableTextBlock
Principal Risk [Text Block]	Item 5	PrincipalRiskTextBlock
Index-Linked Option Market Risk [Line Items]	Item 5(a)	IndexLinkedOptionMarketRiskLineItems
Index-Linked Option Risk, Maximum Loss Resulting from Negative Index Performance [Percent]	Item 5(a)	IndexLinkedOptionRiskMaximumLossResultingFromNegative IndexPerformancePercent
Index-Linked Option Risk, Highest Maximum Loss Resulting from Negative Index Performance [Percent]	Item 5(a)	IndexLinkedOptionRiskHighestMaximumLossResultingFromN egativeIndexPerformancePercent
Index-Linked Option Risk, Lowest Maximum Loss Resulting from Negative Index Performance [Percent]	Item 5(a)	IndexLinkedOptionRiskLowestMaximumLossResultingFromNe gativeIndexPerformancePercent
Index-Linked Option Risk, Minimum Limit on Index Losses [Percent]	Item 5(a)	IndexLinkedOptionRiskMinimumLimitOnIndexLossesPercent
Index-Linked Option Risk, No Guaranteed Limit on Index Losses May Lose Entire Investment [Text Block]	Item 5(a)	IndexLinkedOptionRiskNoGuaranteedLimitOnIndexLossesMa yLoseEntireInvestmentTextBlock
Early Withdrawal Risk [Line Items]	Item 5(b)	EarlyWithdrawalRiskLineItems

Label	Form N-4 Reference	Concept
Risk, Maximum Loss Resulting from Negative Contract Adjustment [Percent]	Item 5(b)	RiskMaximumLossResultingFromNegativeContractAdjustmen tPercent
Index-Linked Option Risk [Line Items]	Item 5(c)	IndexLinkedOptionRiskLineItems
Index-Linked Option Principal Risks, Investor Not Invested in Index or Tracked Securities [Text Block]	Item 5(c)	IndexLinkedOptionPrincipalRisksInvestorNotInvestedInI ndexOrTrackedSecuritiesTextBlock
Index-Linked Option Risk, Limits Positive Returns [Text Block]	Item 5(c) Instruction 1	IndexLinkedOptionRiskLimitsPositiveReturnsTextBlock
Index-Linked Option Risk, Investor Could Lose Money Despite Limits on Negative Returns [Text Block]	Item 5(c) Instruction 1	IndexLinkedOptionRiskInvestorCouldLoseMoneyDespiteLim itsOnNegativeReturnsTextBlock
Index-Linked Option Risk, Interest Crediting [Text Block]	Item 5(c) Instruction 1	IndexLinkedOptionRiskInterestCreditingTextBlock
Index-Linked Option Risk, Impact of Contract Fees [Text Block]	Item 5(c) Instruction 1	IndexLinkedOptionRiskImpactOfContractFeesTextBlock
Reallocation Risk [Text Block]	Item 5(c) Instruction 1	IndexLinkedOptionRiskReallocationTextBlock
Index-Linked Option Risk, Index Risk [Text Block]	Item 5(c) Instruction 2	IndexLinkedOptionRiskIndexRiskTextBlock
Contract Changes Risk [Line Items]	Item 5(f)	ContractChangesRiskLineItems
Portfolio Company Changes Risk [Text Block]	Item 5(f)	PortfolioCompanyChangesRiskTextBlock
Index-Linked Option Changes Index Risk [Text Block]	Item 5(f)	${\tt IndexLinkedOptionChangesIndexRiskTextBlock}$
Index-Linked Option Changes Features Risk [Text Block]	Item 5(f)	${\tt IndexLinkedOptionChangesFeaturesRiskTextBlock}$
Stops Accepting Payments Risk [Text Block]	Item 5(f)	StopsAcceptingPaymentsRiskTextBlock
Restrictions on Transfers Risk [Text Block]	Item 5(f)	RestrictionsOnTransfersRiskTextBlock
Item 6. Description of Insurance Company, Registered Separate Account, and Investment Options [Line Items]	Item 6	Item6DescriptionOfInsuranceCompanyRegisteredSeparateA ccountAndInvestmentOptionsLineItems
Exemption for Issuers of Securities Subject to Insurance Regulation [Flag]	Item 6(a) Instruction, Exchange Act 12h-7	ExemptionForIssuersOfSecuritiesSubjectToInsuranceRegu lationFlag
Index-Linked Option Details [Line Items]	Item 6(d)	IndexLinkedOptionDetailsLineItems
Index-Linked Option Details, Description [Text Block]	Item 6(d)(1)	${\tt IndexLinkedOptionDetailsDescriptionTextBlock}$
Index-Linked Option Details, Options Currently Offered [Line Items]	Item 6(d)(1)	IndexLinkedOptionDetailsOptionsCurrentlyOfferedLineIt ems
Index-Linked Option Details, Credits are Based in Part on Index Performance [Text Block]	Item 6(d)(1)(i)	IndexLinkedOptionDetailsCreditsAreBasedInPartOnIndexP erformanceTextBlock
Index-Linked Option Details, Investor Not Invested in Index or Securities [Text Block]	Item 6(d)(1)(i)	IndexLinkedOptionDetailsInvestorNotInvestedInIndexOrS ecuritiesTextBlock
Index-Linked Option Details, Investor Could Lose Money if Index Declines [Text Block]	Item 6(d)(1)(ii)	IndexLinkedOptionDetailsInvestorCouldLoseMoneyIfIndex DeclinesTextBlock
Index-Linked Option Details, Investor Could Lose Money Due to Contract Adjustments if Amounts are Removed [Text Block]	Item 6(d)(1)(iii)	IndexLinkedOptionDetailsInvestorCouldLoseMoneyDueToCo ntractAdjustmentsIfAmountsAreRemovedTextBlock
Index-Linked Option Details, Changes Possible [Text Block]	Item 6(d)(1)(iv)	IndexLinkedOptionDetailsChangesPossibleTextBlock
Index-Linked Option Details, Features [Text Block]	Item 6(d)(1)(v)	IndexLinkedOptionDetailsFeaturesTextBlock

I sh sl	Earne M A D C	Concent
	Form N-4 Reference	Concept
Index-Linked Option Details, Interest Crediting [Line Items]	Item 6(d)(2)	IndexLinkedOptionDetailsInterestCreditingLineItems
Index-Linked Option Details, Interest Crediting [Text Block]	Item 6(d)(2)	${\tt IndexLinkedOptionDetailsInterestCreditingTextBlock}$
Index-Linked Option Details, Limits on Index Losses [Line Items]	Item 6(d)(2)	IndexLinkedOptionDetailsLimitsOnIndexLossesLineItems
Index-Linked Option Details, Limits the Negative Return [Text Block]	Item 6(d)(2)(i)(A)	IndexLinkedOptionDetailsLimitsTheNegativeReturnTextBl ock
Index-Linked Option Details, Limits the Negative Return Manner [Text Block]	Item 6(d)(2)(i)(A)	IndexLinkedOptionDetailsLimitsTheNegativeReturnManner TextBlock
Index-Linked Option Details, Example of Limiting the Negative Return [Text Block]	Item 6(d)(2)(i)(A)	IndexLinkedOptionDetailsExampleOfLimitingTheNegativeR eturnTextBlock
Index-Linked Option Details, Current Limit on Index Losses [Percent]	Item 6(d)(2)(i)(B)	IndexLinkedOptionDetailsCurrentLimitOnIndexLossesPerc ent
Index-Linked Option Details, Limit on Index Losses Will Not Change During Crediting Period [Text Block]	Item 6(d)(2)(i)(B)	IndexLinkedOptionDetailsLimitOnIndexLossesWillNotChan geDuringCreditingPeriodTextBlock
Index-Linked Option Details, Guaranteed Minimum Limit on Index Losses [Text Block]	Item 6(d)(2)(i)(B)	IndexLinkedOptionDetailsGuaranteedMinimumLimitOnIndex LossesTextBlock
Index-Linked Option Details, Limiting Index Losses is not Guaranteed to be Offered [Text Block]	Item 6(d)(2)(i)(B)	IndexLinkedOptionDetailsLimitingIndexLossesIsNotGuara nteedToBeOfferedTextBlock
Index-Linked Option Details, Limits on Index Losses, Factors Considered [Text Block]	Item 6(d)(2)(i)(C)	IndexLinkedOptionDetailsLimitsOnIndexLossesFactorsCon sideredTextBlock
Index-Linked Option Details, Limits on Index Losses, Investor Considerations [Text Block]	Item 6(d)(2)(i)(C)	IndexLinkedOptionDetailsLimitsOnIndexLossesInvestorCo nsiderationsTextBlock
Index-Linked Option Details, Limits on Index Gains [Line Items]	Item 6(d)(2)(ii)	IndexLinkedOptionDetailsLimitsOnIndexGainsLineItems
Index-Linked Option Details, Limits Positive Return [Text Block]	Item 6(d)(2)(ii)(A)	IndexLinkedOptionDetailsLimitsPositiveReturnTextBlock
Index-Linked Option Details, Manner of Limiting the Positive Return [Text Block]	Item 6(d)(2)(ii)(A)	IndexLinkedOptionDetailsMannerOfLimitingThePositiveRe turnTextBlock
Index-Linked Option Details, Example of Limiting the Positive Return [Text Block]	Item 6(d)(2)(ii)(A)	IndexLinkedOptionDetailsExampleOfLimitingThePositiveR eturnTextBlock
Index-Linked Option Details, Current Limit on Index Gains [Percent]	Item 6(d)(2)(ii)(B)	IndexLinkedOptionDetailsCurrentLimitOnIndexGainsPerce nt
Index-Linked Option Details, Limit on Index Gains Will Not Change During Crediting Period	Item 6(d)(2)(ii)(B)	IndexLinkedOptionDetailsLimitOnIndexGainsWillNotChang eDuringCreditingPeriod
Index-Linked Option Details, Lowest Limit on Gains [Percent]	Item 6(d)(2)(ii)(B)	IndexLinkedOptionDetailsLowestLimitOnGainsPercent
Index-Linked Option Details, Current Limit on Index Gains Website [Text Block]	Item 6(d)(2)(ii)(B) Instruction 1	IndexLinkedOptionDetailsCurrentLimitOnIndexGainsWebsi teTextBlock

Label	Form N-4 Reference	Concept
Index-Linked Option Details, Limits on Index Gains, Factors Considered [Text Block]	Item 6(d)(2)(ii)(C)	IndexLinkedOptionDetailsLimitsOnIndexGainsFactorsCons ideredTextBlock
Index-Linked Option Details, Limits on Index Gains, Investor Considerations [Text Block]	Item 6(d)(2)(ii)(C)	IndexLinkedOptionDetailsLimitsOnIndexGainsInvestorCon siderationsTextBlock
Index-Linked Option Details, Crediting Period [Line Items]	Item 6(d)(2)(iii)	${\tt IndexLinkedOptionDetailsCreditingPeriodLineItems}$
Index-Linked Option Details, Crediting Periods [Text Block]	Item 6(d)(2)(iii)(A)	IndexLinkedOptionDetailsCreditingPeriodsTextBlock
Index-Linked Option Details, Crediting Periods Investor Considerations [Text Block]	Item 6(d)(2)(iii)(A)	IndexLinkedOptionDetailsCreditingPeriodsInvestorConsi derationsTextBlock
Index-Linked Option Details, Amounts Must Remain Until End of Crediting Period	Item 6(d)(2)(iii)(B)	IndexLinkedOptionDetailsAmountsMustRemainUntilEndOfCr editingPeriod
Index-Linked Option Details, Transactions Subject to Contract Adjustments [Text Block]	Item 6(d)(2)(iii)(B)	IndexLinkedOptionDetailsTransactionsSubjectToContract AdjustmentsTextBlock
Index-Linked Option Details, Crediting Methodology [Line Items]	Item 6(d)(2)(iv)	IndexLinkedOptionDetailsCreditingMethodologyLineItems
Index-Linked Option Details, Crediting Methodology [Text Block]	Item 6(d)(2)(iv)(A)	IndexLinkedOptionDetailsCreditingMethodologyTextBlock
Index-Linked Option Details, Index Return [Table Text Block]	Item 6(d)(2)(iv)(B)	${\tt IndexLinkedOptionDetailsIndexReturnTableTextBlock}$
Index-Linked Option Details, Bar Chart Legend [Text Block]	Item 6(d)(2)(iv)(B)	${\tt IndexLinkedOptionDetailsBarChartLegendTextBlock}$
Annual Return, Caption	Item 6(d)(2)(iv)(B)	AnnualReturnCaption
Annual Return, Inception Date	Item 6(d)(2)(iv)(B)	AnnualReturnInceptionDate
Annual Return [Percent]	Item 6(d)(2)(iv)(B)	AnnualReturnPercent
Annual Return, Example Capped and Buffered	Item 6(d)(2)(iv)(B)	AnnualReturnExampleCappedAndBuffered
Annual Return, Example Capped and Buffered [Percent]	Item 6(d)(2)(iv)(B)	AnnualReturnExampleCappedAndBufferedPercent
Index-Linked Option Details, Price Return Index Underperforms [Text Block]	Item 6(d)(2)(iv)(B) Instruction 4	IndexLinkedOptionDetailsPriceReturnIndexUnderperforms TextBlock
Index-Linked Option Details, Price Return Index Deducts Costs [Text Block]	Item 6(d)(2)(iv)(B) Instruction 5	IndexLinkedOptionDetailsPriceReturnIndexDeductsCostsT extBlock
Index-Linked Option Details, Crediting Methodology Example [Text Block]	Item 6(d)(2)(iv)(C)	IndexLinkedOptionDetailsCreditingMethodologyExampleTextBlock
Index-Linked Option Details, Crediting Methodology Example Legend [Text Block]	Item 6(d)(2)(iv)(C)	IndexLinkedOptionDetailsCreditingMethodologyExampleLe gendTextBlock
Index-Linked Option Details, Indexes [Line Items]	Item 6(d)(2)(v)	IndexLinkedOptionDetailsIndexesLineItems
Index-Linked Option Details, Index Investment Types [Text Block]	Item 6(d)(2)(v)(A)	IndexLinkedOptionDetailsIndexInvestmentTypesTextBlock
Index-Linked Option Details, Index Additional Information [Text Block]	Item $6(d)(2)(v)(A)$	IndexLinkedOptionDetailsIndexAdditionalInformationTex tBlock
Index-Linked Option Details, Exchange Traded Fund Performance Basis	Item 6(d)(2)(v)(A) Instruction 2	IndexLinkedOptionDetailsExchangeTradedFundPerformance Basis

Label	Form N-4 Reference	Concept
Index-Linked Option Details, Exchange Traded Fund Share Price [Flag]	Item 6(d)(2)(v) Instruction A(2)	IndexLinkedOptionDetailsExchangeTradedFundSharePriceF lag
Index-Linked Option Details, Exchange Traded Fund Share Price Vs Total Return [Text Block]	Item 6(d)(2)(v) Instruction A(2)	eq:linkedOptionDetailsExchangeTradedFundSharePriceV sTotalReturnTextBlock
Index-Linked Option Details, Price Return Index Underperforms Direct Investments [Text Block]	Item 6(d)(2)(v) Instruction A(2)	IndexLinkedOptionDetailsPriceReturnIndexUnderperforms DirectInvestmentsTextBlock
Index-Linked Option Details, Index Substitution [Text Block]	Item 6(d)(2)(v)(B)	IndexLinkedOptionDetailsIndexSubstitutionTextBlock
Index-Linked Option Details, Index Substitution Circumstances [Text Block]	Item 6(d)(2)(v)(B)(d)	IndexLinkedOptionDetailsIndexSubstitutionCircumstance sTextBlock
Index-Linked Option Details, Index Substitution Selection [Text Block]	Item 6(d)(2)(v)(B)(b)	IndexLinkedOptionDetailsIndexSubstitutionSelectionTex tBlock
Index-Linked Option Details, Index Substitution Notification [Text Block]	Item 6(d)(2)(v)(B)(c)	IndexLinkedOptionDetailsIndexSubstitutionNotification TextBlock
Index-Linked Option Details, Index Substitution Calculation [Text Block]	Item 6(d)(2)(v)(B)(e)	IndexLinkedOptionDetailsIndexSubstitutionCalculationT extBlock
Index-Linked Option Details, Index Substitution Without Replacement [Text Block]	Item 6(d)(2)(v)(B)(a)	IndexLinkedOptionDetailsIndexSubstitutionWithoutRepla cementTextBlock
Index-Linked Option Details, Maturity [Line Items]	Item 6(d)(2)(vi)	IndexLinkedOptionDetailsMaturityLineItems
Index-Linked Option Details, Maturity Notice [Flag]	Item 6(d)(2)(vi)	IndexLinkedOptionDetailsMaturityNoticeFlag
Index-Linked Option Details, Investor Reallocation [Text Block]	Item 6(d)(2)(vi)	IndexLinkedOptionDetailsInvestorReallocationTextBlock
Index-Linked Option Details, Default Reallocation [Text Block]	Item 6(d)(2)(vi)	$\label{eq:IndexLinkedOptionDetailsDefaultReallocationTextBlock} IndexLinkedOptionDetailsDefaultReallocationTextBlock$
Index-Linked Option Details, Notification of Availability [Text Block]	Item 6(d)(2)(vi)	IndexLinkedOptionDetailsNotificationOfAvailabilityTex tBlock
Index-Linked Option Details, Other Material Features [Text Block]	Item 6(e) 2(vii)	IndexLinkedOptionDetailsOtherMaterialFeaturesTextBloc k
Fixed Option Details [Line Items]	Item 6(e)	FixedOptionDetailsLineItems
Fixed Option Details, Name	Item 6(e)	FixedOptionDetailsName
Fixed Option Details, Description [Text Block]	Item 6(e) 1	FixedOptionDetailsDescriptionTextBlock
Fixed Option Details, Additional Information [Text Block]	Item 6(e) 1	$\label{eq:FixedOptionDetailsAdditionalInformationTextBlock} FixedOptionDetailsAdditionalInformationTextBlock$
Fixed Option Details, Interest Crediting [Line Items]	Item 6(e) 2	FixedOptionDetailsInterestCreditingLineItems
Fixed Option Details, Interest Crediting [Text Block]	Item 6(e) 2	FixedOptionDetailsInterestCreditingTextBlock
Fixed Option Details, Term [Text Block]	Item 6(e) 2	FixedOptionDetailsTermTextBlock
Fixed Option Details, Minimum Guaranteed Interest Rate [Percent]	Item 6(e) 2	FixedOptionDetailsMinimumGuaranteedInterestRatePercen t
Fixed Option Details, Investor Could Lose Money Due to Contract Adjustments if Amounts are Removed [Text Block]	Item 6(e) 2 Instruction i	FixedOptionDetailsInvestorCouldLoseMoneyDueToContract AdjustmentsIfAmountsAreRemovedTextBlock

Labol	Form N A D -f	Concept
Label	Form N-4 Reference	Concept
Fixed Option Details, Transactions Subject to Contract Adjustments [Text Block]	Item 6(e) 2 Instruction i	FixedOptionDetailsTransactionsSubjectToContractAdjust mentsTextBlock
Fixed Option Details, Maturity Notice [Flag]	Item 6(e) 2 Instruction i	FixedOptionDetailsMaturityNoticeFlag
Fixed Option Details, Investor Reallocation [Text Block]	Item 6(e) 2 Instruction ii	FixedOptionDetailsInvestorReallocationTextBlock
Fixed Option Details, Default Reallocation [Text Block]	Item 6(e) 2 Instruction ii	FixedOptionDetailsDefaultReallocationTextBlock
Fixed Option Details, Notification of Availability [Text Block]	Item 6(e) 2 Instruction ii Instruction	FixedOptionDetailsNotificationOfAvailabilityTextBlock
Fixed Option Details, Other Material Features [Text Block]	Item 6(e) 2 Instruction iii	FixedOptionDetailsOtherMaterialFeaturesTextBlock
Item 7. Charges and Adjustments [Line Items]	Item 7	Item7ChargesAndAdjustmentsLineItems
Contract Adjustment [Table Text Block]	Item 7(e)	ContractAdjustmentTableTextBlock
Contract Adjustment, Maximum Potential Loss [Percent]	Item 7(e) Instruction 1	ContractAdjustmentMaximumPotentialLossPercent
Contract Adjustment, Applicable Period [Text Block]	Item 7(e) Instruction 2	ContractAdjustmentApplicablePeriodTextBlock
Contract Adjustment, Applicable Transaction [Text Block]	Item 7(e) Instruction 3	ContractAdustmentApplicableTransactionTextBlock
Contract Adjustment, Waiver Circumstances [Text Block]	Item 7(e) Instruction 3	ContractAdjustmentWaiverCircumstancesTextBlock
Contract Adjustment, Manner Determined [Text Block]	Item 7(e) Instruction 4	ContractAdjustmentMannerDeterminedTextBlock
Contract Adjustment, Effect on Value and Benefits [Text Block]	Item 7(e) Instruction 5	ContractAdjustmentEffectOnValueAndBenefitsTextBlock
Contract Adjustment, Negative Effect Could be Greater than Value Withdrawn [Text Block]	Item 7(e) Instruction 5	ContractAdjustmentNegativeEffectCouldBeGreaterThanVal ueWithdrawnTextBlock
Contract Adjustment, Impact of Adjustment on Interest Credited [Text Block]	Item 7(e) Instruction 5	ContractAdjustmentImpactOfAdjustmentOnInterestCredite dTextBlock
Contract Adjustment, Relationship to Other Charges [Text Block]	Item 7(e) Instruction 6	ContractAdjustmentRelationshipToOtherChargesTextBlock
Contract Adjustment, Purpose [Text Block]	Item 7(e) Instruction 7	ContractAdjustmentPurposeTextBlock
Contract Adjustment, Obtaining Current Value of an Adjustment [Text Block]	Item 7(e) Instruction 8	ContractAdjustmentObtainingCurrentValueOfAnAdjustment TextBlock
Contract Adjustment, Current Value of an Adjustment Fluctuates [Text Block]	Item 7(e) Instruction 8	ContractAdjustmentCurrentValueOfAnAdjustmentFluctuate sTextBlock
Item 10. Benefits Available [Line Items]	Item 10	Item10BenefitsAvailableLineItems
Benefits Available (N-4) [Text Block]	Item 10	BenefitsAvailableN4TextBlock
Benefits Available [Table Text Block]	Item 10(a)	BenefitsAvailableTableTextBlock
Name of Benefit [Text Block]	Item 10(a) Instruction 2	NameOfBenefitTextBlock
Purpose of Benefit [Text Block]	Item 10(a) Instruction 3	PurposeOfBenefitTextBlock
Guaranteed Minimum Death Benefit [Text Block]	Item 10(a) Instruction 1(b)	GuaranteedMinimumDeathBenefitTextBlock
Guaranteed Minimum Withdrawal [Text Block]	Item 10(a) Instruction 1(b)	GuaranteedMinimumWithdrawalTextBlock
Guaranteed Minimum Income [Text Block]	Item 10(a) Instruction 1(b)	GuaranteedMinimumIncomeTextBlock
Guaranteed Minimum Accumulation [Text Block]	Item 10(a) Instruction 1(b)	GuaranteedMinimumAccumulationTextBlock
Standard Benefit [Flag]	Item 10(a) Instruction 4	StandardBenefitFlag
Optional Benefit [Flag]	Item 10(a) Instruction 4	OptionalBenefitFlag

Label	Form N-4 Reference	Concept
Standard Benefit Expense, Maximum [Dollars]	Item 10(a) Instruction 5	StandardBenefitExpenseMaximumDollars
Standard Benefit Expense (of Benefit Base), Maximum [Percent]	Item 10(a) Instruction 5	${\tt StandardBenefit} {\tt Expense} {\tt Of} {\tt Benefit} {\tt Base} {\tt Maximum} {\tt Percent}$
Standard Benefit Expense (of Other Amount), Maximum [Percent]	Item 10(a) Instruction 5	StandardBenefitExpenseOfOtherAmountMaximumPercent
Standard Benefit Expense, Current [Dollars]	Item 10(a) Instruction 6	StandardBenefitExpenseCurrentDollars
Standard Benefit Expense (of Benefit Base), Current [Percent]	Item 10(a) Instruction 6	StandardBenefitExpenseOfBenefitBaseCurrentPercent
Standard Benefit Expense (of Other Amount), Current [Percent]	Item 10(a) Instruction 6	StandardBenefitExpenseOfOtherAmountCurrentPercent
Standard Benefit Expense, Footnotes [Text Block]	Item 10(a)	StandardBenefitExpenseFootnotesTextBlock
Optional Benefit Expense, Maximum [Dollars]	Item 10(a) Instruction 5	OptionalBenefitExpenseMaximumDollars
Optional Benefit Expense (of Benefit Base), Maximum [Percent]	Item 10(a) Instruction 5	OptionalBenefitExpenseOfBenefitBaseMaximumPercent
Optional Benefit Expense (of Other	Item 10(a) Instruction 5	OptionalBenefitExpenseOfOtherAmountMaximumPercent
Amount), Maximum [Percent] Optional Benefit Expense, Current	Item 10(a) Instruction 6	OptionalBenefitExpenseCurrentDollars
[Dollars] Optional Benefit Expense (of Benefit	Item 10(a) Instruction 6	OptionalBenefitExpenseOfBenefitBaseCurrentPercent
Base), Current [Percent] Optional Benefit Expense (of Other	Item 10(a) Instruction 6	OptionalBenefitExpenseOfOtherAmountCurrentPercent
Amount), Current [Percent] Optional Benefit Expense, Footnotes	Item 10(a)	OptionalBenefitExpenseFootnotesTextBlock
[Text Block] Brief Restrictions / Limitations [Text	Item 10(a) Instruction 7	BriefRestrictionsLimitationsTextBlock
Block] Benefits Description [Table Text Block]	Item 10(b)	BenefitsDescriptionTableTextBlock
Name of Benefit [Text Block]	Item 10(a) Instruction 2	NameOfBenefitTextBlock
Benefit Standard or Optional [Text		
Block]	Item 10(b) 1	BenefitStandardOrOptionalTextBlock
Operation of Benefit [Text Block]	Item 10(b) 2	OperationOfBenefitTextBlock
Fees and Costs of Benefit [Text Block]	Item 10(b) 3	FeesCostsBenefitTextBlock
Calculation Method of Benefit [Text Block]	Item 10(b) 4	CalculationMethodOfBenefitTextBlock
Benefits Limitation [Table Text Block]	Item 10(c)	BenefitsLimitationTableTextBlock
Limitations, Restrictions, and Risks of Benefit [Text Block]	Item 10(c)	LimitationsRestrictionsRisksTextBlock
Item 17. Investment Options [Line Items]	Item 17	Item17InvestmentOptionsLineItems
Investment Options (N-4) [Text Block]	Item 17	InvestmentOptionsN4TextBlock
Prospectuses Available [Text Block]	Item 17(a) Instruction 1(b)	ProspectusesAvailableTextBlock
Variable Option [Line Items]	Item 17(a)	VariableOptionLineItems
Portfolio Companies [Table Text Block]	Item 17(a)	PortfolioCompaniesTableTextBlock
Portfolio Company Objective [Text Block]	Item 17(a) Instruction 2	PortfolioCompanyObjectiveTextBlock
Portfolio Company Name [Text Block]	Item 17(a) Instruction 3	PortfolioCompanyNameTextBlock
Portfolio Company Adviser [Text Block]	Item 17(a) Instruction 3	PortfolioCompanyAdviserTextBlock
Portfolio Company Subadviser [Text Block]	Item 17(a) Instruction 3	PortfolioCompanySubadviserTextBlock
Current Expenses [Percent]	Item 17(a) Instruction 4	CurrentExpensesPercent
Platform Charge [Percent]	Item 17(a) Instruction 5	PlatformChargePercent
	I * *	1

Label	Form N-4 Reference	Concept
Current Expenses + Platform Charge [Percent]	Item 17(a) Instruction 6	CurrentExpensesPlatformChargePercent
Average Annual Total Returns, 1 Year [Percent]	Item 17(a) Instruction 7	AverageAnnualTotalReturns1YearPercent
Average Annual Total Returns, 5 Years [Percent]	Item 17(a) Instruction 7	AverageAnnualTotalReturns5YearsPercent
Average Annual Total Returns, 10 Years [Percent]	Item 17(a) Instruction 7	AverageAnnualTotalReturns10YearsPercent
Temporary Fee Reductions, Current Expenses [Text Block]	Item 17(a) Instruction 4	TemporaryFeeReductionsCurrentExpensesTextBlock
Platform Charge [Text Block]	Item 17(a) Instruction 5	PlatformChargeTextBlock
Index-Linked Option [Line Items]	Item 17(b)	IndexLinkedOptionLineItems
Index-Linked Options Available, Legend [Text Block]	Item 17(b)(1)	IndexLinkedOptionAvailableLegendTextBlock
Index-Linked Options Available [Table Text Block]	Item 17(b)(1)	IndexLinkedOptionsAvailableTableTextBlock
Index-Linked Option Available, Price Return Index Underperforms [Text Block]	Item 17(b)(1) Instruction 1(b)	IndexLinkedOptionAvailablePriceReturnIndexUnderperfor msTextBlock
Index-Linked Option Available, Price Return Index Deducts Costs [Text Block]	Item 17(b)(1) Instruction 1(d)	IndexLinkedOptionAvailablePriceReturnIndexDeductsCost sTextBlock
Index-Linked Option Available, Type of Index	Item 17(b)(1) Instruction 3	IndexLinkedOptionAvailableTypeOfIndex
Index-Linked Option Available, Name	Item 17(b)(1)	IndexLinkedOptionAvailableName
Index-Linked Option Available, Tracked Index [Text Block]	Item 17(b)(1) Instruction 3	IndexLinkedOptionAvailableTrackedIndexTextBlock
Index-Linked Option Available, Crediting Period	Item 17(b)(1) Instruction 3	IndexLinkedOptionAvailableCreditingPeriod
Index-Linked Option Available, Crediting Methodology	Item 17(b)(1) Instruction 4	IndexLinkedOptionAvailableCreditingMethodology
Index-Linked Option Available, Current Limit on Index Losses [Percent]	Item 17(b)(1) Instruction 5	IndexLinkedOptionAvailableCurrentLimitOnIndexLossesPe rcent
Index-Linked Option Available, Index Loss Limit Type	Item 17(b)(1) Instruction 6	IndexLinkedOptionAvailableIndexLossLimitType
Index-Linked Option Available, Minimum Limit on Index Gain [Percent]	Item 17(b)(1) Instruction 7	IndexLinkedOptionAvailableMinimumLimitOnIndexGainPerc ent
Index-Linked Option Available, Index Gain Limit Type	Item 17(b)(1) Instruction 7	IndexLinkedOptionAvailableIndexGainLimitType
Index-Linked Option Available, Guaranteed Minimum Limit on Index Losses [Percent]	Item 17(b)(1)	IndexLinkedOptionAvailableGuaranteedMinimumLimitOnInd exLossesPercent
Index-Linked Option Available, Limiting Index Losses is not Guaranteed to be Offered [Text Block]	Item 17(b)	IndexLinkedOptionAvailableLimitingIndexLossesIsNotGua ranteedToBeOfferedTextBlock
Index-Linked Option Available, Lowest Limit on Gains [Percent]	Item 17(b)(2)	IndexLinkedOptionAvailableLowestLimitOnGainsPercent
Index-Linked Option Available, Restrictions [Text Block]	Item 17(b)(2)	IndexLinkedOptionAvailableRestrictionsTextBlock
Fixed Option [Line Items]	Item 17(c)	FixedOptionLineItems
Fixed Options Available Legend [Text Block]	Item 17(c)	FixedOptionsAvailableLegendTextBlock
Fixed Options Available [Table Text Block]	Item 17(c)	FixedOptionsAvailableTableTextBlock
Fixed Option Available, Name	Item 17(c)	FixedOptionAvailableName
Fixed Option Available, Term	Item 17(c)	FixedOptionAvailableTerm

Label	Form N-4 Reference	Concept
Fixed Option Available, Minimum Guaranteed Interest Rate [Percent]	Item 17(c) Instruction 2	FixedOptionAvailableMinimumGuaranteedInterestRatePerc ent
Restrictions [Line Items]	Item 17(d)	RestrictionsLineItems
Investment Option Restrictions [Line Items]	Item 17(d)	InvestmentOptionRestrictionsLineItems
Investment Options Not Always Available for All Benefits [Text Block]	Item 17(d)(1)	InvestmentOptionsNotAlwaysAvailableForAllBenefitsText Block
Investment Option Available Benefits [Table Text Block]	Item 17(d)(2)	InvestmentOptionAvailableBenefitsTableTextBlock
Investment Option Available with Benefit [Flag]	Item 17(d)(2)	InvestmentOptionAvailableWithBenefitFlag
Investment Option Restricted with Benefit [Flag]	Item 17(d)(2)	InvestmentOptionRestrictedWithBenefitFlag
Item 26(c). Changes in, and Disagreements with, Accountants [Line Items]	Item 26(c)	Item26cChangesInAndDisagreementsWithAccountantsLineIt ems
Changes in, and Disagreements with, Accountants [Text Block]	Item 26(c)	$\label{eq:changesInAndDisagreementsWithAccountantsTextBlock} ChangesInAndDisagreementsWithAccountantsTextBlock$
Item 31A. Non-Variable Annuities [Line Items]	Item 31A	Item31aNonVariableAnnuitiesLineItems
Non-variable Annuities [Table Text Block]	Item 31A(a)	NonVariableAnnuitiesTableTextBlock
Non-variable Annuities [Line Items]	Item 31A(a)	NonVariableAnnuitiesLineItems
Non-variable Annuities, Name	Item 31A(a)	NonVariableAnnuitiesName
Non-variable Annuities, Number Outstanding	Item 31A(a)	NonVariableAnnuitiesNumberOutstanding
Non-variable Annuities, Total Value	Item 31A(a)	NonVariableAnnuitiesTotalValue
Non-variable Annuities, Number Sold	Item 31A(a)	NonVariableAnnuitiesNumberSold
Non-variable Annuities, Gross Premiums	Item 31A(a)	NonVariableAnnuitiesGrossPremiums
Non-variable Annuities, Value Redeemed	Item 31A(a)	NonVariableAnnuitiesValueRedeemed
Non-variable Annuities, Combination [Flag]	Item 31A(a)	NonVariableAnnuitiesCombinationFlag
Non-variable Annuities [Text Block]	Item 31A(b)	NonVariableAnnuitiesTextBlock

18.3 Form N-6

Label	Form N-6 reference	Concept
Prospectus [Line Items]		ProspectusLineItems
Prospectus:		ProspectusTable
Contract [Axis]	Item 3	ContractAxis
All Contracts:	Item 3	AllContractsMember
Class [Axis]	Item 3	ClassAxis
All Classes:	Item 3	AllClassesMember
Benefit [Axis]	Item 11	BenefitAxis
All Benefits:	Item 11	AllBenefitsMember
Generation [Axis]	Item 11	GenerationAxis
Current Generation:	Item 11	CurrentGenerationMember
Previously Offered [Member]	Item 11	PreviouslyOfferedMember
Portfolio Company [Axis]	Item 18	PortfolioCompanyAxis

Label	Form N-6 reference	Concept
All Portfolio Companies:	Item 18	AllPortfolioCompaniesMember
Risk [Axis]	Item 2 Instruction 3(a)	RiskAxis
All Risks:	Item 2 Instruction 3(a)	AllRisksMember
Risk of Loss [Member]	Item 2 Instruction 3(a)	RiskOfLossMember
Not Short Term Investment Risk [Member]	Item 2 Instruction 3(b)	NotShortTermInvestmentRiskMember
Investment Options Risk [Member]	Item 2 Instruction 3(c)	InvestmentOptionsRiskMember
Insurance Company Risk [Member]	Item 2 Instruction 3(d)	InsuranceCompanyRiskMember
Contract Lapse Risk [Member]	Item 2 Instruction 3(e)	ContractLapseRiskMember
Document Type		DocumentType*
Entity Registrant Name		EntityRegistrantName*
Entity Central Index Key		EntityCentralIndexKey*
Entity Investment Company Type		EntityInvCompanyType*
Document Period End Date		DocumentPeriodEndDate*
Amendment Flag		AmendmentFlag*
Amendment Description		AmendmentDescription*
Item 2. Key Information [Line Items]	Item 2	Item2KeyInformationLineItems
Fees and Expenses [Text Block]	Item 2 Instruction 2	KeyFeesExpensesTextBlock
Charges for Early Withdrawals [Text Block]	Item 2 Instruction 2(a)	ChargesForEarlyWithdrawalsTextBlock
Surrender Charge Phaseout Period, Years	Item 2 Instruction 2(a)	SurrenderChargePeriodYears
Surrender Charge (of Purchase Payments) Maximum [Percent]	Item 2 Instruction 2(a)	SurrenderChargeOfPurchasePaymentsMaximumPercent
Surrender Charge (of Amount Surrendered) Maximum [Percent]	Item 2 Instruction 2(a)	SurrenderChargeOfAmountSurrenderedMaximumPercent
Surrender Charge (of Other Amount) Maximum [Percent]	Item 2 Instruction 2(a)	SurrenderChargeOfOtherAmountMaximumPercent
Surrender Charge Example Maximum [Dollars]	Item 2 Instruction 2(a)	SurrenderChargeExampleMaximumDollars
Surrender Charge Footnotes [Text Block]	Item 2 Instruction 2(a)	SurrenderChargeFootnotesTextBlock
Transaction Charges [Text Block]	Item 2 Instruction 2(b)	TransactionChargesTextBlock
Ongoing Fees and Expenses [Table Text Block]	Item 2 Instruction 2(c)	OngoingFeesAndExpensesTableTextBlock
Investment Options (of Average Annual Net Assets) Minimum [Percent]	Item 2 Instruction 2(c)(ii)	InvestmentOptionsOfAverageAnnualNetAssetsMinimumPercen t
Investment Options (of Average Annual Net Assets) Maximum [Percent]	Item 2 Instruction 2(c)(ii)	InvestmentOptionsOfAverageAnnualNetAssetsMaximumPercen t
Investment Options (of Other Amount) Minimum [Percent]	Item 2 Instruction 2(c)(ii)	InvestmentOptionsOfOtherAmountMinimumPercent
Investment Options (of Other Amount) Maximum [Percent]	Item 2 Instruction 2(c)(ii)	InvestmentOptionsOfOtherAmountMaximumPercent
Investment Options Footnotes [Text Block]	Item 2 Instruction 2(c)(ii)	InvestmentOptionsFootnotesTextBlock
Risks [Table Text Block]	Item 2 Instruction 3	RisksTableTextBlock
Risk [Text Block]	Item 2 Instruction 3	RiskTextBlock
Investment Restrictions [Text Block]	Item 2 Instruction 4(a)	KeyInvestmentRestrictionsTextBlock
Optional Benefit Restrictions [Text Block]	Item 2 Instruction 4(b)	KeyOptionalBenefitRestrictionsTextBlock
Tax Implications [Text Block]	Item 2 Instruction 5	KeyTaxImplicationsTextBlock

Label	Form N-6 reference	Concept
Investment Professional Compensation [Text Block]	Item 2 Instruction 6(a)	KeyInvestmentProfessionalCompensationTextBlock
Exchanges [Text Block]	Item 2 Instruction 6(b)	KeyExchangesTextBlock
Item 4. Fee Table [Text Block]	Item 4	FeeTableTextBlock
Transaction Expenses [Table Text Block]	Item 4 Instruction 2	TransactionExpensesTableTextBlock
Sales Load, Description [Text Block]	Item 4 Instruction 1(b)	SalesLoadDescriptionTextBlock
Sales Load, When Deducted [Text Block]	Item 4 Instruction 1(e)	SalesLoadWhenDeductedTextBlock
Sales Load (of Premium Payments), Maximum [Percent]	Item 4 Instruction 2	SalesLoadOfPremiumPaymentsMaximumPercent
Sales Load (of Premium Payments), Current [Percent]	Item 4 Instruction 2	SalesLoadOfPremiumPaymentsCurrentPercent
Sales Load (of Premium Payments), Minimum [Percent]	Item 4 Instruction 2	${\tt SalesLoadOfPremiumPaymentsMinimumPercent}$
Sales Load (of Other Amount), Maximum [Percent]	Item 4 Instruction 2	SalesLoadOfOtherAmountMaximumPercent
Sales Load (of Other Amount), Current [Percent]	Item 4 Instruction 2	SalesLoadOfOtherAmountCurrentPercent
Sales Load (of Other Amount), Minimum [Percent]	Item 4 Instruction 2	SalesLoadOfOtherAmountMinimumPercent
Sales Load, Footnotes [Text Block]	Item 4 Instruction 2	SalesLoadFootnotesTextBlock
Premium Taxes, Description [Text Block]	Item 4 Instruction 1(b)	PremiumTaxesDescriptionTextBlock
Premium Taxes, When Deducted [Text Block]	Item 4 Instruction 1(e)	PremiumTaxesWhenDeductedTextBlock
Premium Taxes, Maximum [Dollars]	Item 4	PremiumTaxesMaximumDollars
Premium Taxes, Current [Dollars]	Item 4	PremiumTaxesCurrentDollars
Premium Taxes, Minimum [Dollars]	Item 4	PremiumTaxesMinimumDollars
Premium Taxes (of Premium Payments), Maximum [Percent]	Item 4	PremiumTaxesOfPremiumPaymentsMaximumPercent
Premium Taxes (of Premium Payments), Current [Percent]	Item 4	PremiumTaxesOfPremiumPaymentsCurrentPercent
Premium Taxes (of Premium Payments), Minimum [Percent]	Item 4	PremiumTaxesOfPremiumPaymentsMinimumPercent
Premium Taxes (of Other Amount), Maximum [Percent]	Item 4	PremiumTaxesOfOtherAmountMaximumPercent
Premium Taxes (of Other Amount), Current [Percent]	Item 4	PremiumTaxesOfOtherAmountCurrentPercent
Premium Taxes (of Other Amount), Minimum [Percent]	Item 4	PremiumTaxesOfOtherAmountMinimumPercent
Premium Taxes, Footnotes [Text Block]	Item 4	PremiumTaxesFootnotesTextBlock
Deferred Sales Charge, Description [Text Block]	Item 4 Instruction 1(b)	DeferredSalesChargeDescriptionTextBlock
Deferred Sales Charge, When Deducted [Text Block]	Item 4 Instruction 1(e)	DeferredSalesChargeWhenDeductedTextBlock
Deferred Sales Load, Maximum [Dollars]	Item 4 Instruction 2(a)	DeferredSalesLoadMaximumDollars
Deferred Sales Load, Current [Dollars]	Item 4 Instruction 2(a)	DeferredSalesLoadCurrentDollars
Deferred Sales Load, Minimum [Dollars]	Item 4 Instruction 2(a)	DeferredSalesLoadMinimumDollars
Deferred Sales Load (of Amount Surrendered), Maximum [Percent]	Item 4 Instruction 2(a)	DeferredSalesLoadOfAmountSurrenderedMaximumPercent
Deferred Sales Load (of Amount Surrendered), Current [Percent]	Item 4 Instruction 2(a)	DeferredSalesLoadOfAmountSurrenderedCurrentPercent
Deferred Sales Load (of Amount Surrendered), Minimum [Percent]	Item 4 Instruction 2(a)	DeferredSalesLoadOfAmountSurrenderedMinimumPercent
Deferred Sales Load (of Purchase Payments), Maximum [Percent]	Item 4 Instruction 2(a)	DeferredSalesLoadOfPurchasePaymentsMaximumPercent

abel	Form N-6 reference	Concept
Deferred Sales Load (of Purchase	Item 4 Instruction 2(a)	DeferredSalesLoadOfPurchasePaymentsCurrentPercent
Payments), Current [Percent]	item 4 mstruction 2(a)	
Deferred Sales Load (of Purchase Payments), Minimum [Percent]	Item 4 Instruction 2(a)	DeferredSalesLoadOfPurchasePaymentsMinimumPercent
Deferred Sales Load (of Other Amount), Maximum [Percent]	Item 4 Instruction 2(a)	${\tt DeferredSalesLoadOfOtherAmountMaximumPercent}$
Deferred Sales Load (of Other Amount), Current [Percent]	Item 4 Instruction 2(a)	${\tt DeferredSalesLoadOfOtherAmountCurrentPercent}$
Deferred Sales Load (of Other Amount), Minimum [Percent]	Item 4 Instruction 2(a)	DeferredSalesLoadOfOtherAmountMinimumPercent
Deferred Sales Load, Footnotes [Text Block]	Item 4 Instruction 2(a)	DeferredSalesLoadFootnotesTextBlock
Other Surrender Fees, Description [Text Block]	Item 4 Instruction 2(a)	OtherSurrenderFeesDescriptionTextBlock
Other Surrender Fees, When Deducted [Text Block]	Item 4 Instruction 1(e)	OtherSurrenderFeesWhenDeductedTextBlock
Other Surrender Fees, Maximum [Dollars]	Item 4 Instruction 1(e)	OtherSurrenderFeesMaximumDollars
Other Surrender Fees, Current [Dollars]	Item 4 Instruction 1(e)	OtherSurrenderFeesCurrentDollars
Other Surrender Fees, Minimum [Dollars]	Item 4 Instruction 1(e)	OtherSurrenderFeesMinimumDollars
Other Surrender Fees (of Other Amount), Maximum [Percent]	Item 4 Instruction 1(e)	OtherSurrenderFeesOfOtherAmountMaximumPercent
Other Surrender Fees (of Other Amount), Current [Percent]	Item 4 Instruction 1(e)	OtherSurrenderFeesOfOtherAmountCurrentPercent
Other Surrender Fees (of Other Amount), Minimum [Percent]	Item 4 Instruction 1(e)	OtherSurrenderFeesOfOtherAmountMinimumPercent
Other Surrender Fees, Footnotes [Text Block]	Item 4 Instruction 1(e)	OtherSurrenderFeesFootnotesTextBlock
Transfer Fees, Description [Text Block]	Item 4	TransferFeesDescriptionTextBlock
Transfer Fees, When Deducted [Text Block]	Item 4 Instruction 1(e)	TransferFeesWhenDeductedTextBlock
Transfer Fee, Maximum [Dollars]	Item 4 Instruction 2(b)	TransferFeeMaximumDollars
Transfer Fee, Current [Dollars]	Item 4 Instruction 2(b)	TransferFeeCurrentDollars
Transfer Fee, Minimum [Dollars]	Item 4 Instruction 2(b)	TransferFeeMinimumDollars
Transfer Fee (of Amount Transferred),	Item 4 Instruction 2(b)	TransferFeeOfAmountTransferredMaximumPercent
Maximum [Percent] Transfer Fee (of Amount Transferred),	Item 4 Instruction 2(b)	TransferFeeOfAmountTransferredCurrentPercent
Current [Percent] Transfer Fee (of Amount Transferred),	Item 4 Instruction 2(b)	TransferFeeOfAmountTransferredMinimumPercent
Minimum [Percent] Transfer Fee (of Other Amount),	Item 4 Instruction 2(b)	TransferFeeOfOtherAmountMaximumPercent
Maximum [Percent] Transfer Fee (of Other Amount),	Item 4 Instruction 2(b)	TransferFeeOfOtherAmountCurrentPercent
Current [Percent] Transfer Fee (of Other Amount),	Item 4 Instruction 2(b)	TransferFeeOfOtherAmountMinimumPercent
Minimum [Percent] Transfer Fee, Footnotes [Text Block]	Item 4 Instruction 2(b)	TransferFeeFootnotesTextBlock
Other Transaction Fee, Description	Item 4 Instruction 2(c)	OtherTransactionFeeDescriptionTextBlock
[Text Block] Other Transaction Fee, When Deducted [Text Block]	Item 4 Instruction 2(c)	OtherTransactionFeeWhenDeductedTextBlock
Other Transaction Fee, Maximum [Dollars]	Item 4 Instruction 2(c)	OtherTransactionFeeMaximumDollars
[Dollars] Other Transaction Fee, Current [Dollars]	Item 4 Instruction 2(c)	OtherTransactionFeeCurrentDollars
		OtherTransactionFeeMinimumDollars
Other Transaction Fee, Minimum [Dollars]	Item 4 Instruction 2(c)	· ·····

Label	Form N-6 reference	Concept
Other Transaction Fee (of Other	Item 4 Instruction 2(c)	OtherTransactionFeeOfOtherAmountMaximumPercent
Amount), Maximum [Percent] Other Transaction Fee (of Other		
Amount), Minimum [Percent]	Item 4 Instruction 2(c)	OtherTransactionFeeOfOtherAmountMinimumPercent
Other Transaction Fee (of Other Amount), Footnotes [Text Block]	Item 4 Instruction 2(c)	OtherTransactionFeeFootnotesTextBlock
Periodic Charges [Table Text Block]	Item 4 Instruction 3	PeriodicChargesTableTextBlock
Insurance Cost, Description [Text Block]	Item 4 Instruction 3(b)	InsuranceCostDescriptionTextBlock
Insurance Cost, When Deducted [Text Block]	Item 4 Instruction 3(b)	InsuranceCostWhenDeductedTextBlock
Insurance Cost, Representative Investor [Text Block]	Item 4 Instruction 3(b)	InsuranceCostRepresentativeInvestorTextBlock
Insurance Cost, Maximum [Dollars]	Item 4 Instruction 3(b)	InsuranceCostMaximumDollars
Insurance Cost, Current [Dollars]	Item 4 Instruction 3(b)	InsuranceCostCurrentDollars
Insurance Cost, Minimum [Dollars]	Item 4 Instruction 3(b)	InsuranceCostMinimumDollars
Insurance Cost (of Face Amount), Maximum [Percent]	Item 4 Instruction 3(b)	InsuranceCostOfFaceAmountMaximumPercent
Insurance Cost (of Face Amount), Current [Percent]	Item 4 Instruction 3(b)	InsuranceCostOfFaceAmountCurrentPercent
Insurance Cost (of Face Amount), Minimum [Percent]	Item 4 Instruction 3(b)	InsuranceCostOfFaceAmountMinimumPercent
Insurance Cost (of Other Amount), Maximum [Percent]	Item 4 Instruction 3(b)	InsuranceCostOfOtherAmountMaximumPercent
Insurance Cost (of Other Amount), Current [Percent]	Item 4 Instruction 3(b)	InsuranceCostOfOtherAmountCurrentPercent
Insurance Cost (of Other Amount), Minimum [Percent]	Item 4 Instruction 3(b)	InsuranceCostOfOtherAmountMinimumPercent
Insurance Cost, Footnotes [Text Block]	Item 4 Instruction 3(b)	InsuranceCostFootnotesTextBlock
Annual Maintenance Fee, Description [Text Block]	Item 4 Instruction 3(c)	AnnualMaintenanceFeeDescriptionTextBlock
Annual Maintenance Fee, When Deducted [Text Block]	Item 4 Instruction 3(c)	AnnualMaintenanceFeeWhenDeductedTextBlock
Annual Maintenance Fee, Representative Investor [Text Block]	Item 4 Instruction 3(c)	AnnualMaintenanceFeeRepresentativeInvestorTextBlock
Annual Maintenance Fee, Maximum [Dollars]	Item 4 Instruction 3(c)	AnnualMaintenanceFeeMaximumDollars
Annual Maintenance Fee, Current [Dollars]	Item 4 Instruction 3(c)	AnnualMaintenanceFeeCurrentDollars
Annual Maintenance Fee, Minimum [Dollars]	Item 4 Instruction 3(c)	AnnualMaintenanceFeeMinimumDollars
Annual Maintenance Fee (of Policy Value), Maximum [Percent]	Item 4 Instruction 3(c)	AnnualMaintenanceFeeOfPolicyValueMaximumPercent
Annual Maintenance Fee (of Policy Value), Current [Percent]	Item 4 Instruction 3(c)	AnnualMaintenanceFeeOfPolicyValueCurrentPercent
Annual Maintenance Fee (of Policy Value), Minimum [Percent]	Item 4 Instruction 3(c)	AnnualMaintenanceFeeOfPolicyValueMinimumPercent
Annual Maintenance Fee (of Other Amount), Maximum [Percent]	Item 4 Instruction 3(c)	$\verb+AnnualMaintenanceFeeOfOtherAmountMaximumPercent+$
Annual Maintenance Fee (of Other Amount), Current [Percent]	Item 4 Instruction 3(c)	AnnualMaintenanceFeeOfOtherAmountCurrentPercent
Annual Maintenance Fee (of Other Amount), Minimum [Percent]	Item 4 Instruction 3(c)	AnnualMaintenanceFeeOfOtherAmountMinimumPercent
Annual Maintenance Fee, Footnotes [Text Block]	Item 4 Instruction 3(c)	AnnualMaintenanceFeeFootnotesTextBlock
Mortality Risk Fees, Description [Text Block]	Item 4 Instruction 3(d)	MortalityRiskFeesDescriptionTextBlock
Mortality Risk Fees, When Deducted [Text Block]	Item 4 Instruction 3(d)	MortalityRiskFeesWhenDeductedTextBlock

Label	Form N-6 reference	Concept
Mortality Risk Fees, Representative	Item 4 Instruction 3(d)	MortalityRiskFeesRepresentativeInvestorTextBlock
Investor [Text Block] Mortality Risk Fees, Maximum		
[Dollars]	Item 4 Instruction 3(d)	MortalityRiskFeesMaximumDollars
Mortality Risk Fees, Current [Dollars]	Item 4 Instruction 3(d)	MortalityRiskFeesCurrentDollars
Mortality Risk Fees, Minimum [Dollars]	Item 4 Instruction 3(d)	MortalityRiskFeesMinimumDollars
Mortality Risk Fees (of Face Amount), Maximum [Percent]	Item 4 Instruction 3(d)	MortalityRiskFeesOfFaceAmountMaximumPercent
Mortality Risk Fees (of Face Amount), Current [Percent]	Item 4 Instruction 3(d)	MortalityRiskFeesOfFaceAmountCurrentPercent
Mortality Risk Fees (of Face Amount), Minimum [Percent]	Item 4 Instruction 3(d)	MortalityRiskFeesOfFaceAmountMinimumPercent
Mortality Risk Fees (of Other Amount), Maximum [Percent]	Item 4 Instruction 3(d)	MortalityRiskFeesOfOtherAmountMaximumPercent
Mortality Risk Fees (of Other Amount), Current [Percent]	Item 4 Instruction 3(d)	MortalityRiskFeesOfOtherAmountCurrentPercent
Mortality Risk Fees (of Other Amount), Minimum [Percent]	Item 4 Instruction 3(d)	MortalityRiskFeesOfOtherAmountMinimumPercent
Mortality Risk Fees, Footnotes [Text Block]	Item 4 Instruction 3(d)	MortalityRiskFeesFootnotesTextBlock
Expense Risk Fees, Description [Text Block]	Item 4 Instruction 3(d)	ExpenseRiskFeesDescriptionTextBlock
Expense Risk Fees, When Deducted [Text Block]	Item 4 Instruction 3(d)	ExpenseRiskFeesWhenDeductedTextBlock
Expense Risk Fees, Representative Investor [Text Block]	Item 4 Instruction 3(d)	ExpenseRiskFeesRepresentativeInvestorTextBlock
Expense Risk Fees, Maximum [Dollars]	Item 4 Instruction 3(d)	ExpenseRiskFeesMaximumDollars
Expense Risk Fees, Current [Dollars]	Item 4 Instruction 3(d)	ExpenseRiskFeesCurrentDollars
Expense Risk Fees, Minimum [Dollars]	Item 4 Instruction 3(d)	ExpenseRiskFeesMinimumDollars
Expense Risk Fees (of Face Amount), Maximum [Percent]	Item 4 Instruction 3(d)	ExpenseRiskFeesOfFaceAmountMaximumPercent
Expense Risk Fees (of Face Amount), Current [Percent]	Item 4 Instruction 3(d)	ExpenseRiskFeesOfFaceAmountCurrentPercent
Expense Risk Fees (of Face Amount), Minimum [Percent]	Item 4 Instruction 3(d)	ExpenseRiskFeesOfFaceAmountMinimumPercent
Expense Risk Fees (of Other Amount), Maximum [Percent]	Item 4 Instruction 3(d)	ExpenseRiskFeesOfOtherAmountMaximumPercent
Expense Risk Fees (of Other Amount), Current [Percent]	Item 4 Instruction 3(d)	ExpenseRiskFeesOfOtherAmountCurrentPercent
Expense Risk Fees (of Other Amount), Minimum [Percent]	Item 4 Instruction 3(d)	ExpenseRiskFeesOfOtherAmountMinimumPercent
Expense Risk Fees, Footnotes [Text Block]	Item 4 Instruction 3(d)	ExpenseRiskFeesFootnotesTextBlock
Mortality and Expense Risk Fees, Description [Text Block]	Item 4 Instruction 3(d)	MortalityAndExpenseRiskFeesDescriptionTextBlock
Mortality and Expense Risk Fees, When Deducted [Text Block]	Item 4 Instruction 3(d)	MortalityAndExpenseRiskFeesWhenDeductedTextBlock
Mortality and Expense Risk Fees, Representative Investor [Text Block]	Item 4 Instruction 3(d)	MortalityAndExpenseRiskFeesRepresentativeInvestorTextE lock
Mortality And Expense Risk Fees, Maximum [Dollars]	Item 4 Instruction 3(d)	MortalityAndExpenseRiskFeesMaximumDollars
Mortality And Expense Risk Fees, Current [Dollars]	Item 4 Instruction 3(d)	MortalityAndExpenseRiskFeesCurrentDollars
Mortality And Expense Risk Fees, Minimum [Dollars]	Item 4 Instruction 3(d)	MortalityAndExpenseRiskFeesMinimumDollars
Mortality And Expense Risk Fees (of Face Amount), Maximum [Percent]	Item 4 Instruction 3(d)	MortalityAndExpenseRiskFeesOfFaceAmountMaximumPercent
Mortality And Expense Risk Fees (of Face Amount), Current [Percent]	Item 4 Instruction 3(d)	MortalityAndExpenseRiskFeesOfFaceAmountCurrentPercent

I -h -l	E N. C	Comparent
	Form N-6 reference	Concept
Mortality And Expense Risk Fees (of Face Amount), Minimum [Percent]	Item 4 Instruction 3(d)	MortalityAndExpenseRiskFeesOfFaceAmountMinimumPercent
Mortality And Expense Risk Fees (of Other Amount), Maximum [Percent]	Item 4 Instruction 3(d)	MortalityAndExpenseRiskFeesOfOtherAmountMaximumPercent
Mortality And Expense Risk Fees (of Other Amount), Current [Percent]	Item 4 Instruction 3(d)	MortalityAndExpenseRiskFeesOfOtherAmountCurrentPercent
Mortality And Expense Risk Fees (of Other Amount), Minimum [Percent]	Item 4 Instruction 3(d)	MortalityAndExpenseRiskFeesOfOtherAmountMinimumPercent
Mortality And Expense Risk Fees, Footnotes [Text Block]	Item 4 Instruction 3(d)	MortalityAndExpenseRiskFeesFootnotesTextBlock
Administrative Expenses, Description [Text Block]	Item 4 Instruction 3(e)	AdministrativeExpenseDescriptionTextBlock
Administrative Expenses, When Deducted [Text Block]	Item 4 Instruction 3(e)	AdministrativeExpenseWhenDeductedTextBlock
Administrative Expenses, Representative Investor [Text Block]	Item 4 Instruction 3(e)	AdministrativeExpenseRepresentativeInvestorTextBlock
Administrative Expense, Maximum [Dollars]	Item 4 Instruction 3(e)	AdministrativeExpenseMaximumDollars
Administrative Expense, Current [Dollars]	Item 4 Instruction 3(e)	AdministrativeExpenseCurrentDollars
Administrative Expense, Minimum [Dollars]	Item 4 Instruction 3(e)	AdministrativeExpenseMinimumDollars
Administrative Expense (of Average Account Value), Maximum [Percent]	Item 4 Instruction 3(e)	AdministrativeExpenseOfAverageAccountValueMaximumPercent
Administrative Expense (of Average Account Value), Current [Percent]	Item 4 Instruction 3(e)	AdministrativeExpenseOfAverageAccountValueCurrentPercent
Administrative Expense (of Average Account Value), Minimum [Percent]	Item 4 Instruction 3(e)	AdministrativeExpenseOfAverageAccountValueMinimumPerc nt
Administrative Expense (of Face Amount), Maximum [Percent]	Item 4 Instruction 3(e)	AdministrativeExpenseOfFaceAmountMaximumPercent
Administrative Expense (of Face Amount), Current [Percent]	Item 4 Instruction 3(e)	AdministrativeExpenseOfFaceAmountCurrentPercent
Administrative Expense (of Face Amount), Minimum [Percent]	Item 4 Instruction 3(e)	AdministrativeExpenseOfFaceAmountMinimumPercent
Administrative Expense (of Other Amount), Maximum [Percent]	Item 4 Instruction 3(e)	AdministrativeExpenseOfOtherAmountMaximumPercent
Administrative Expense (of Other Amount), Current [Percent]	Item 4 Instruction 3(e)	AdministrativeExpenseOfOtherAmountCurrentPercent
Administrative Expense (of Other Amount), Minimum [Percent]	Item 4 Instruction 3(e)	AdministrativeExpenseOfOtherAmountMinimumPercent
Administrative Expense, Footnotes [Text Block]	Item 4 Instruction 3(e)	AdministrativeExpenseFootnotesTextBlock
Optional Benefit Charge, Description [Text Block]	Item 4 Instruction 3(f)	OptionalBenefitChargeDescriptionTextBlock
Optional Benefit Charge, When Deducted [Text Block]	Item 4 Instruction 3(f)	OptionalBenefitChargeWhenDeductedTextBlock
Optional Benefit Charge, Representative [Text Block]	Item 4 Instruction 3(f)	OptionalBenefitChargeRepresentativeInvestorTextBlock
Optional Benefit Expense, Maximum [Dollars]	Item 4 Instruction 3(f)	OptionalBenefitExpenseMaximumDollars
Optional Benefit Expense, Current [Dollars]	Item 4 Instruction 3(f)	OptionalBenefitExpenseCurrentDollars
Optional Benefit Expense, Minimum [Dollars]	Item 4 Instruction 3(f)	OptionalBenefitExpenseMinimumDollars
Optional Benefit Expense (of Benefit Base), Maximum [Percent]	Item 4 Instruction 3(f)	OptionalBenefitExpenseOfBenefitBaseMaximumPercent
Optional Benefit Expense (of Benefit Base), Current [Percent]	Item 4 Instruction 3(f)	OptionalBenefitExpenseOfBenefitBaseCurrentPercent
Optional Benefit Expense (of Benefit Base), Minimum [Percent]	Item 4 Instruction 3(f)	OptionalBenefitExpenseOfBenefitBaseMinimumPercent
Optional Benefit Expense (of Other Amount), Maximum [Percent]	Item 4 Instruction 3(f)	OptionalBenefitExpenseOfOtherAmountMaximumPercent

Label	Form N-6 reference	Concept
Optional Benefit Expense (of Other Amount), Current [Percent]	Item 4 Instruction 3(f)	OptionalBenefitExpenseOfOtherAmountCurrentPercent
Optional Benefit Expense (of Other Amount), Minimum [Percent]	Item 4 Instruction 3(f)	OptionalBenefitExpenseOfOtherAmountMinimumPercent
Optional Benefit Expense, Footnotes [Text Block]	Item 4 Instruction 3(f)	OptionalBenefitExpenseFootnotesTextBlock
Other Annual Expense, Description [Text Block]	Item 4 Instruction 3(h)	OtherAnnualExpenseDescriptionTextBlock
Other Annual Expense, When Deducted [Text Block]	Item 4 Instruction 3(h)	OtherAnnualExpenseWhenDeductedTextBlock
Other Annual Expense, Representative [Text Block]	Item 4 Instruction 3(h)	OtherAnnualExpenseRepresentativeInvestorTextBlock
Other Annual Expense, Maximum [Dollars]	Item 4 Instruction 3(h)	OtherAnnualExpenseMaximumDollars
Other Annual Expense, Current [Dollars]	Item 4 Instruction 3(h)	OtherAnnualExpenseCurrentDollars
Other Annual Expense, Minimum [Dollars]	Item 4 Instruction 3(h)	OtherAnnualExpenseMinimumDollars
Other Annual Expense (of Average Account Value), Maximum [Percent]	Item 4 Instruction 3(h)	OtherAnnualExpenseOfAverageAccountValueMaximumPercent
Other Annual Expense (of Average Account Value), Current [Percent]	Item 4 Instruction 3(h)	OtherAnnualExpenseOfAverageAccountValueCurrentPercent
Other Annual Expense (of Average Account Value), Minimum [Percent]	Item 4 Instruction 3(h)	OtherAnnualExpenseOfAverageAccountValueMinimumPercent
Other Annual Expense (of Face Amount), Maximum [Percent]	Item 4 Instruction 3(h)	OtherAnnualExpenseOfFaceAmountMaximumPercent
Other Annual Expense (of Face Amount), Current [Percent]	Item 4 Instruction 3(h)	OtherAnnualExpenseOfFaceAmountCurrentPercent
Other Annual Expense (of Face Amount), Minimum [Percent]	Item 4 Instruction 3(h)	OtherAnnualExpenseOfFaceAmountMinimumPercent
Other Annual Expense (of Other Amount), Maximum [Percent]	Item 4 Instruction 3(h)	OtherAnnualExpenseOfOtherAmountMaximumPercent
Other Annual Expense (of Other Amount), Current [Percent]	Item 4 Instruction 3(h)	OtherAnnualExpenseOfOtherAmountCurrentPercent
Other Annual Expense (of Other Amount), Minimum [Percent]	Item 4 Instruction 3(h)	OtherAnnualExpenseOfOtherAmountMinimumPercent
Other Annual Expense, Footnotes [Text Block]	Item 4 Instruction 3(h)	OtherAnnualExpenseFootnotesTextBlock
Annual Portfolio Company Expenses [Table Text Block]	Item 4 Instruction 4	AnnualPortfolioCompanyExpensesTableTextBlock
Portfolio Company Expenses [Text Block]	Item 4 Instruction 4(a)	PortfolioCompanyExpensesTextBlock
Portfolio Company Expenses Minimum [Percent]	Item 4 Instruction 4(a)	PortfolioCompanyExpensesMinimumPercent
Portfolio Company Expenses Maximum [Percent]	Item 4 Instruction 4(a)	PortfolioCompanyExpensesMaximumPercent
Portfolio Company Expenses, Footnotes [Text Block]	Item 4 Instruction 4(b)	PortfolioCompanyExpensesFootnotesTextBlock
Offered Starting [Date]	Item 4	OfferedStartingDate
Offered Ending [Date]	Item 4	OfferedEndingDate
Item 5. Principal Risks [Table Text Block]	Item 5	PrincipalRisksTableTextBlock
Principal Risk [Text Block]	Item 5	PrincipalRiskTextBlock
Item 10. Standard Death Benefits (N-6) [Table Text Block]	Item 10(a)	StandardDeathBenefitsN6TableTextBlock
Standard Death Benefit [Text Block]	Item 10	StandardDeathBenefitTextBlock
Additional Information about Standard Death Benefits, Note (N-6) [Text Block]	Item 10(b)	AdditionalInformationStandardDeathBenefitsNoteN6TextB ock
Charges and Contract Values, Note (N-6) [Text Block]	Item 10(c)	ChargesContractValuesNoteN6TextBlock

Label	Form N-6 reference	Concept
Item 11. Other Benefits Available (N-6)	Item 11	OtherBenefitsAvailableN6TextBlock
[Text Block] Benefits Available [Table Text Block]	Item 11	BenefitsAvailableTableTextBlock
Name of Benefit [Text Block]	Item 11 Instruction 2	NameOfBenefitTextBlock
Purpose of Benefit [Text Block]	Item 11 Instruction 1	PurposeOfBenefitTextBlock
Guaranteed Minimum Death Benefit [Text Block]	Item 11 Instruction 1(b)	GuaranteedMinimumDeathBenefitTextBlock
Guaranteed Minimum Withdrawal [Text Block]	Item 11 Instruction 1(b)	GuaranteedMinimumWithdrawalTextBlock
Guaranteed Minimum Income [Text Block]	Item 11 Instruction 1(b)	GuaranteedMinimumIncomeTextBlock
Guaranteed Minimum Accumulation [Text Block]	Item 11 Instruction 1(b)	GuaranteedMinimumAccumulationTextBlock
Standard Benefit [Flag]	Item 11 Instruction 4	StandardBenefitFlag
Optional Benefit [Flag]	Item 11 Instruction 4	OptionalBenefitFlag
Brief Restrictions / Limitations [Text Block]	Item 11 Instruction 5	BriefRestrictionsLimitationsTextBlock
Benefits Description [Table Text Block]	Item 11(b)	BenefitsDescriptionTableTextBlock
Name of Benefit [Text Block]	Item 11 Instruction 2	NameOfBenefitTextBlock
Benefit Standard or Optional [Text Block]	Item 11 Instruction 4	BenefitStandardOrOptionalTextBlock
Operation of Benefit [Text Block]	Item 11(b) 2	OperationOfBenefitTextBlock
Fees and Costs of Benefit [Text Block]	Item 11(b) 3	FeesCostsBenefitTextBlock
Calculation Method of Benefit [Text Block]	Item 11(b) 4	CalculationMethodOfBenefitTextBlock
Benefits Limitation [Table Text Block]	Item 11(c)	BenefitsLimitationTableTextBlock
Limitations, Restrictions, and Risks of Benefit [Text Block]	Item 11(c)	LimitationsRestrictionsRisksTextBlock
Item 18. Portfolio Companies (N-6) [Text Block]	Item 18	PortfolioCompaniesN6TextBlock
Prospectuses Available [Text Block]	Item 18 Instruction 1(b)	ProspectusesAvailableTextBlock
Portfolio Companies [Table Text Block]	Item 18	PortfolioCompaniesTableTextBlock
Portfolio Company Name [Text Block]	Item 18 Instruction 3	PortfolioCompanyNameTextBlock
Portfolio Company Objective [Text Block]	Item 18	PortfolioCompanyObjectiveTextBlock
Portfolio Company Adviser [Text Block]	Item 18 Instruction 3	PortfolioCompanyAdviserTextBlock
Portfolio Company Subadviser [Text Block]	Item 18 Instruction 3	PortfolioCompanySubadviserTextBlock
Current Expenses [Percent]	Item 18 Instruction 4	CurrentExpensesPercent
Platform Charge [Percent]	Item 18 Instruction 5	PlatformChargePercent
Current Expenses + Platform Charge [Percent]	Item 18 Instruction 6	CurrentExpensesPlatformChargePercent
Average Annual Total Returns, 1 Year [Percent]	Item 18	AverageAnnualTotalReturns1YearPercent
Average Annual Total Returns, 5 Years [Percent]	Item 18	AverageAnnualTotalReturns5YearsPercent
Average Annual Total Returns, 10 Years [Percent]	Item 18	AverageAnnualTotalReturns10YearsPercent
Platform Charge [Text Block]	Item 18 Instruction 5	PlatformChargeTextBlock
Some Portfolio Companies Not Available for All Benefits [Text Block]	Item 18 Instruction 1(f)	SomePortfolioCompaniesNotAvailableForAllBenefitsTextBl ock
Benefits Available for Portfolio Companies [Table Text Block]	Item 18 Instruction 1(f)(2)	BenefitsAvailablePortfolioCompaniesTableTextBlock

Label	Form N-6 reference	Concept
Portfolio Company Available with Benefit [Flag]	Item 18 Instruction 1(f)	PortfolioCompanyAvailableWithBenefitFlag
Benefit Not Available for Portfolio Company [Flag]	Item 18 Instruction 1(f)	BenefitNotAvailablePortfolioCompanyFlag
Temporary Fee Reductions, Current Expenses [Text Block]	Item 18 Instruction 4	${\tt TemporaryFeeReductionsCurrentExpensesTextBlock}$

19 Change Log

June 13, 2022	Corresponds to VIP 2022q2.		
September 12, 2024	Corresponds to VIP 2024q4 draft.		
	Added a change log.		
	Removed references to deprecated RR taxonomy.		
	Corrected references to [EFM], most of which were moved to [EXG] in March 2024.		
	Updated Figure 1 to reflect changes to Form N-4, with footnote explaining that the VIP taxonomy also covers non-variable annuities.		
	Added three axes in section 3 for changes to Form N-4.		
	Updated Figure 5 to reflect changes to Form N-4.		
	Inserted new sections for Form N-4 Items 2(b)(2), 2(d), 3(a), 6(a), 6(d), 7(e), 19, 26(c) and 31A, with explanation of naming conventions relevant to Form N-4.		
	Updated punctuation, table of contents, colors, and fonts to reflect current practice.		
	Added comprehensive lists of elements, labels, and references for all three forms.		
	Removed elements for minimum expenses from presentation links where they are not required by the forms.		
	Deprecated element for Item 17 and replaced with new element reflecting updated Form N-4 Item 17 title.		
December	Corresponds to VIP 2024q4.		
16, 2024	Added the Coregistrant axis and Index Return axis.		