Valuation Manual

Jan. 1, 2020 Edition

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VALUATION MANUAL

NAIC Adoptions through August 6, 2019

The National Association of Insurance Commissioners (NAIC) initially adopted the *Valuation Manual* on Dec. 2, 2012, with subsequent adoptions of amendments on June 18, 2015; Nov. 22, 2015; April 6, 2016; Aug. 29, 2016; Aug. 9, 2017; Aug. 7, 2018; Sept. 10, 2018 and Aug. 6, 2019.

VM-51: Experience Reporting Formats

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Section 1: Introduction

A.   The experience reporting requirements are defined in Section 3 of VM-50. The experience reporting requirements state that the Experience Reporting Agent will collect experience data based on statistical plans that are defined in VM-51 of the *Valuation Manual*. Statistical plans are to be added to VM-51 of the *Valuation Manual* when they are ready to be implemented.

B.   Each statistical plan shall contain the following information:

    1.   The type of experience data to be collected (e.g., mortality experience; policy behavior experience, such as surrenders, lapses, conversions, premium payment patterns, etc.; and company expense experience, such as commission expense, policy issue and maintenance expense, company overhead expenses etc.);

    2.   The scope of business to be included in the experience data to be collected (e.g., line(s) of business, such as individual or group, life, annuity or health; product type(s), such as term, whole life, universal life, indexed life, variable life, fixed annuity, indexed annuity, variable annuity, LTC or disability income; and type of underwriting, such as medically underwritten, simplified issue (SI), GI, accelerated, etc.);

    3.   The criteria for determining which companies or legal entities must submit the experience data to be collected;

    4.   The process for submitting the experience data to be collected, which will include the frequency of the data collection, the due dates for data collection and how the data is to be submitted to the Experience Reporting Agent;

    5.   The individual data elements and format for each data element that will be contained in each experience data record, along with detailed instructions defining each data element or how to code each data element. Additional information may be required, such as questionnaires and plan code forms that will assist in defining the individual data elements that may be unique to each company or legal entity submitting such experience data elements;

    6.   The experience data reports to be produced.

Section 2: Statistical Plan for Mortality

A.   Type of Experience Collected Under This Statistical Plan

The type of experience to be collected under this statistical plan is mortality experience.

B.   Scope of Business Collected Under This Statistical Plan

The data for this statistical plan is the individual ordinary life line of business. Such business is to include direct written business issued in the U.S., and all values should be prior to any reinsurance ceded. Therefore, reinsurance assumed from a ceding company shall be excluded from data collection to avoid double-counting of experience submitted by an issuer and by its reinsurers; however, assumption reinsurance of an individual ordinary life line of business, where the assuming company is legally responsible for all benefits and claims paid, shall be included within the scope of this statistical plan. The ordinary life line of business does not include separate lines of business, such as SI/GI, worksite, individually solicited group life, direct response, final expense, pre-need, home service, credit life, and corporate-owned life insurance (COLI)/bank-owned life insurance (BOLI)/charity-owned life insurance (CHOLI).

C.   Criteria to Determine Companies That Are Required to Submit Experience Data

Companies with less than $50 million of direct individual life premium shall be exempted from reporting experience data required under this statistical plan. This threshold for exemption shall be measured based on aggregate premium volume of all affiliated companies and shall be reviewed annually and be subject to change by the Experience Reporting Agent. At its option, a group of nonexempt affiliated companies may exclude from these requirements affiliated companies with less than $10 million direct individual life premium provided that the affiliated group remains nonexempt.

Additional exemptions may be granted by the Experience Reporting Agent where appropriate, following consultation with the domestic insurance regulator, based on achieving a target level of approximately 85% of industry experience for the type of experience data being collected under this statistical plan.

D.   Process for Submitting Experience Data Under This Statistical Plan

Data for this statistical plan for mortality shall be submitted on an annual basis. Each company required to submit this data shall submit the data using the Regulatory Data Collection (RDC) online software submission application developed by the Experience Reporting Agent. For each data file submitted by a company, the Experience Reporting Agent will perform reasonability and completeness checks, as defined in Section 4 of VM-50, on the data. The Experience Reporting Agent will notify the company within 30 days following the data submission of any possible errors that need to be corrected. The Experience Reporting Agent will compile and send a report listing potential errors that need correction to the company.

Data for this statistical plan for mortality will be compiled using a calendar year method. The reporting calendar year is the calendar year that the company submits the experience data. The observation calendar year is the calendar year of the experience data that is reported. The observation calendar year will be two years prior to the reporting calendar year. For example, if the current calendar year is 2018 and that is the reporting calendar year, the company is to report the experience data that was in-force or issued in calendar year 2016, which is the observation calendar year.

Given an observation calendar year of 20XX, the calendar year method requires reporting of experience data as follows:

          i.   Report policies in force during or issued during calendar year 20XX.

ii. Report terminations that were incurred in calendar year 20XX and reported before July 1, 20XX+1. However, exclude rescinded policies (e.g., 10-day free look exercises) from the data submission.

For any reporting calendar year, the data call will occur during the second quarter, and data is to be submitted according to the requirements of the *Valuation Manual* in effect during that calendar year. Data submissions must be made by Sept. 30 of the reporting calendar year. Corrections of data submissions must be completed by Dec. 31 of the reporting calendar year.

E. Experience Data Elements and Formats Required by This Statistical Plan

Companies subject to reporting pursuant to the criteria stated in Section 2.C are required to complete the data forms in Appendix 1, Appendix 2 and Appendix 3 as appropriate, and also complete the Experience Data Elements and Formats as defined in Appendix 4.

The data should include policies issued as standard, substandard (optional) or sold within a preferred class structure. Preferred class structure means that, depending on the underwriting results, a policy could be issued in classes ranging from a best preferred class to a residual standard class. Policies issued as part of a preferred class structure are not to be classified as substandard.

Policies issued as conversions from term or group contracts should be included. For these converted policies, the issue date should be the issue date of the converted policy, and the underwriting field will identify them as issues resulting from conversion.

Generally, each policy number represents a policy issued as a result of ordinary underwriting. If a single life policy, the base policy on a single life has the policy number and a segment number of 1. On a joint life policy, each life has separate records with the same policy number. The base policy on the first life has a segment number of 1, and the base policy on the second life has a segment number of 2. Policies that cover more than two lives are not to be submitted.

Term/paid up riders or additional amounts of insurance purchased through dividend options on a policy issued as a result of ordinary underwriting are to be submitted. Each rider is on a separate record with the same policy number as the base policy and has a unique segment number. The details on the rider record may differ from the corresponding details on the base policy record. If underwriting in addition to the base policy underwriting is done, the coverage is given its own policy number.

Terminations (both death and non-death) are to be submitted. Terminations are to include those that occurred in the observation year and were reported by June 30 of the year after the observation year.

Plans of insurance should be carefully matched with the three-digit codes in item 19, Plan. These plans of insurance are important because they will be used not only for mortality experience data collection, but also for policyholder behavior experience data collection. It is expected that most policies will be matched to three-digit codes that specify a particular policy type rather than select a code that indicates a general plan type.

Each company is to submit data for in-force and terminated life insurance policies that are within the scope defined in Section 2.B except:

i. For policies issued before Jan. 1, 1990, companies may certify that submitting data presents a hardship due to fields not readily available in their systems/databases or legacy computer systems that continue to be

used for older issued policies and differ from computer systems for newer issued policies.

  ii. For policies issued on or after Jan. 1, 1990, companies must:

    a) Document the percentage that the face amount of policies excluded are relative to the face amount of submitted policies issued on or after Jan. 1, 1990; and

    b) Certify that this requirement presents a hardship due to fields not readily available in their systems/databases or legacy computer systems that continue to be used for older issued policies and differ from computer systems for newer issued policies.

F. Experience Data Reports Required by This Statistical Plan

  1. Using the data collected under this statistical plan, the Experience Reporting Agent will produce an experience data report that aggregates the experience data of all companies whose data have passed all of the validity and reasonableness checks outlined in Section 4 of VM-50 and has been determined by the Experience Reporting Agent to be acceptable to be used in the development of industry mortality experience.

  2. The Experience Reporting Agent will provide to the SOA or other actuarial professional organizations an experience data report of aggregated experience that does not disclose a company's identity, which will be used to develop industry mortality experience and valuation mortality tables.

  3. As long as a company is licensed in a state, that state insurance regulator will be given access to a company's experience data that is stored on a confidential database at the Experience Reporting Agent. Access by the state insurance regulator will be controlled by security credentials issued to the state insurance regulator by the Experience Reporting Agent.

Appendix 1: Preferred Class Structure Questionnaire

PREFERRED CLASS STRUCTURE QUESTIONNAIRE

Fill out this preferred class structure questionnaire based on companywide summaries, such as underwriting guideline manuals, compilations of issue instructions or other documentation.

The purpose of this preferred class structure questionnaire is to gather information on different preferred class structures. This questionnaire varies between nonsmoker/non-tobacco and smoker/tobacco users and provides for variations by issue year, face amount and plan. If the company has the standard Relative Risk Score (RR Score) information available, the company should map its set of preferred class structure to sets of RR Scores. **Except for new preferred class structures or new sets of RR Scores applied to existing preferred class structure(s), the response to the questionnaire should remain the same from year to year.**

If a company has determined sets of RR Scores for its preferred class structures, it should provide separate preferred class structure responses for each set of RR Scores applied to a preferred class structure. If a company has not determined sets of RR Scores for its preferred class structures, it should fill out this questionnaire with its preferred class structures and update the preferred class structure questionnaire at such future time that sets of RR Scores for the preferred class structures are determined. When sets of RR Scores are used, there is to be a one-to-one correspondence between a preferred class structure and a set of RR Scores.

The information given in this questionnaire will be used both to map a set of RR Scores to policy level data and as a check on the policy-level data submission. Submit this questionnaire along with the initial data submission to the Experience Reporting Agent.

Each preferred class structure must include at least two classes (e.g., one preferred class and one standard class). Make as many copies of this preferred class structure questionnaire as necessary for your individual life business and submit in addition to policy-level detail information.

Company	NAIC Company Code

Name	Date

PREFERRED CLASS STRUCTURE – Part 1 Nonsmokers/Non-Tobacco Users

Preferred class structure must have at least one preferred and one standard class. Use multiple copies of this page if needed for nonsmokers/non-tobacco users

Number of Nonsmoker/Non-Tobacco User Risk Classes

    a) Issue Date Range $_{Date}$ through $_{Date}$
    b) Issue Age Range $_{Date}$ through $_{Date}$
    c) Face Amount Range $_{Date}$ through $_{Date}$
    d) Plan Types (use three-digit codes from item 19, Plan)

Number of Nonsmoker/Non-Tobacco User Risk Classes

    a) Issue Date Range $_{Date}$ through $_{Date}$
    b) Issue Age Range $_{Date}$ through $_{Date}$
    c) Face Amount Range $_{Date}$ through $_{Date}$
    d) Plan Types (use three-digit codes from item 19, Plan)

Number of Nonsmoker/Non-Tobacco User Risk Classes

    a) Issue Date Range $_{Date}$ through $_{Date}$
    b) Issue Age Range $_{Date}$ through $_{Date}$
    c) Face Amount Range $_{Date}$ through $_{Date}$
    d) Plan Types (use three-digit codes from item 19, Plan)

Number of Nonsmoker/Non-Tobacco User Risk Classes

    a) Issue Date Range $_{Date}$ through $_{Date}$
    b) Issue Age Range $_{Date}$ through $_{Date}$
    c) Face Amount Range $_{Date}$ through $_{Date}$
    d) Plan Types (use three-digit codes from item 19, Plan)

Number of Nonsmoker/Non-Tobacco User Risk Classes

    a) Issue Date Range $_{Date}$ through $_{Date}$
    b) Issue Age Range $_{Date}$ through $_{Date}$
    c) Face Amount Range $_{Date}$ through $_{Date}$
    d) Plan Types (use three-digit codes from item 19, Plan)

PREFERRED CLASS STRUCTURE – Part 2 Smokers/Tobacco Users

Preferred class structure must have at least one preferred and one standard class. Use multiple copies of this page if needed for smokers/tobacco users

Number of Smoker/Tobacco User Risk Classes

    a) Issue Date Range $_{Date}$ through $_{Date}$
    b) Issue Age Range $_{Date}$ through $_{Date}$
    c) Face Amount Range $_{Date}$ through $_{Date}$
    d) Plan Types (use three-digit codes from item 19, Plan)

Number of Smoker/Tobacco User Risk Classes

    a) Issue Date Range $_{Date}$ through $_{Date}$
    b) Issue Age Range $_{Date}$ through $_{Date}$
    c) Face Amount Range $_{Date}$ through $_{Date}$
    d) Plan Types (use three-digit codes from item 19, Plan)

Number of Smoker/Tobacco User Risk Classes

    a) Issue Date Range $_{Date}$ through $_{Date}$
    b) Issue Age Range $_{Date}$ through $_{Date}$
    c) Face Amount Range $_{Date}$ through $_{Date}$
    d) Plan Types (use three-digit codes from item 19, Plan)

Number of Smoker/Tobacco User Risk Classes

    a) Issue Date Range $_{Date}$ through $_{Date}$
    b) Issue Age Range $_{Date}$ through $_{Date}$
    c) Face Amount Range $_{Date}$ through $_{Date}$
    d) Plan Types (use three-digit codes from item 19, Plan)

Number of Smoker/Tobacco User Risk Classes

a) Issue Date Range _{Date} through _{Date}
b) Issue Age Range _{Date} through _{Date}
c) Face Amount Range _{Date} through _{Date}
d) Plan Types (use three-digit codes from item 19, Plan)

Number of Smoker/Tobacco User Risk Classes

a) Issue Date Range _{Date} through _{Date}
b) Issue Age Range _{Date} through _{Date}
c) Face Amount Range _{Date} through _{Date}
d) Plan Types (use three-digit codes from item 19, Plan)

Appendix 2: Mortality Claims Questionnaire

MORTALITY CLAIMS QUESTIONNAIRE

The purpose of this mortality claims questionnaire is for a company to respond to the questions whether or not it is submitting death claim data as specified. If the company is not submitting death claim data as specified, provide the additional detail requested.

Fill out this questionnaire for your individual life business and submit in addition to policy-level information.

Company	NAIC Company Code

Name	Date

MORTALITY CLAIMS

1.   If the data is provided using a reporting run-out that is other than six months, what run-out period was used? mm/dd/yyyy

2.   The death claim amounts are to be for the total face amount and on a gross basis (before reinsurance). The data is based on:

         a.   Total face amount (for policies that include the cash value in addition to the face amount as a death benefit, use only the face amount) as specified OR

                Other (describe):

                If not as specified, indicate time period for which this occurred _____ - _____

         b.   Gross basis (before reinsurance) as specified   OR   ☐ Other (describe):

                If not as specified, indicate time period for which this occurred: _____ - _____

                Is this the same basis used for face amounts included in the study data? ☐ Yes ☐ No

3.   The date that the termination is reported is to be used for the termination reported date. The date that the termination actually occurred is to be used for the actual termination date. What dates are used for death claims in the study data with respect to?

        a)   Termination reported date
            If not reported date, indicate   ☐ Reported date   ☐ Other (describe):
            basis for dates provided

        b)   Actual termination date for death   ☐ Date of death   ☐ Other (describe):
            claims:

            If not date of death, indicate
            basis for dates provided

4.   Death claims pending at the end of the observation period but paid during the subsequent six months following the observation year are to be included in the data submission. Claims that are still pending at the end of the six month run out are to be included.

Are such pending claims included in the study data? ☐ Yes   ☐ No

If no indicate time period for which this occurred: _____

5.   The face amounts and death claim amounts are to be included without capping by amount. Are the face amounts and death claims/exposures included without capping by amount?

   ☐ Yes   No

If No, describe how face amounts and death claims are capped and at what amount the capping is being done.

6.   For death claims on policies issued before 1990:

Are death claims matched up to a corresponding in-force policy?   ☐ Yes   ☐ No

If no, indicate approach used:

7.   Please briefly describe any other unique aspects of the death claims data that are not covered above.

Appendix 3: Additional Plan Code Form

If you need an additional plan code(s) for a product(s) in addition to those plan codes in Item 19, Plan, of the statistical plan for life insurance mortality, fill in this form using plan codes in the range 300 to 999. Your data submission should reflect the plan codes in this form. Make as many copies as necessary for your individual life business and submit in addition to policy-level information. When this form is used, it must be sent to the Experience Reporting Agent at the time that data is submitted.

Completed by: _____ Title: _____

Company:_____ NAIC Company Code: _____ Date: _____

Phone Number: _____ Email:_____

Add comments or attachments where necessary.

Enter unique three-digit plan codes for each product.

Plan Code For Product I	Plan Code for Product II	Plan Code for Product III

Enter specific plan names for each product.

A.   General Product Information

	Product I	Product II	Product III
1. In what year was each product introduced?			
2. Briefly describe the product.	_____ _____	_____ _____	_____ _____
3. Enter three-digit plan code in the range 300 to 999.			

B.   For the products listed, please fit each product into one of the categories below.

Categories for Product I		Categories for Product II		Categories for Product III	
1	Traditional Whole Life Plans	1	Traditional Whole Life Plans	1	Traditional Whole Life Plans
2	Term Insurance Plans	2	Term Insurance Plans	2	Term Insurance Plans
3	Universal Life Plans (excl. Variable and excl. Secondary Guarantees)	3	Universal Life Plans (excl. Variable and excl. Secondary Guarantees)	3	Universal Life Plans (excl. Variable and excl. Secondary Guarantees)
4	Universal Life Plans with Secondary Guarantees (excl. Variable)	4	Universal Life Plans with Secondary Guarantees (excl. Variable)	4	Universal Life Plans with Secondary Guarantees (excl. Variable)
5	Variable Life Plans (without Secondary Guarantees)	5	Variable Life Plans (without Secondary Guarantees)	5	Variable Life Plans (without Secondary Guarantees)
6	Variable Life Plans with Secondary Guarantees	6	Variable Life Plans with Secondary Guarantees	6	Variable Life Plans with Secondary Guarantees
7	Nonforfeiture	7	Nonforfeiture	7	Nonforfeiture
8	Other	8	Other	8	Other

Appendix 4: Mortality Data Elements and Format

ITEM	COLUMN	L	DATA ELEMENT	DESCRIPTION
1	1–5	5	NAIC Company Code	Your NAIC Company Code
2	6–9	4	Observation Year	Enter Calendar Year of Observation
3	10–29	20	Policy Number	Enter Policy Number. For Policy Numbers with length less than 20, left justify the number, and blank fill the empty columns. Any other unique identifying number can be used instead of a Policy Number for privacy reasons.
4	30–32	3	Segment Number	If only one policy segment exists, enter segment number '1.' For a single life policy, the base policy is to be put in the record with segment number '1.' Subsequent policy segments are in separate records with information about that coverage and differing segment numbers. For joint life policies, the base policy of the first life is to be put in a record with segment number '1,' and the base policy of the second life is to be put in a separate record with segment number '2.' Joint life policies with more than two lives are not to be submitted. Subsequent policy segments are in separate records with information about that coverage and differing segment numbers. Policy segments with the same policy number are to be submitted for: a) Single life policies; b) Joint life policies; c) Term/paid up riders; or d) Additional amounts of insurance including purchase through dividend options.
5	33–34	2	State of Issue	Use standard, two-letter state abbreviation codes (e.g., NY for New York)
6	35	1	Gender	0 = Unknown or unable to subdivide 1 = Male 2 = Female 3 = Unisex – Unknown or unable to identify 4 = Unisex – Male 5 = Unisex – Female
7	36–43	8	Date of Birth	Enter the numeric date of birth in YYYYMMDD format
8	44	1	Age Basis	0 = Age Nearest Birthday 1 = Age Last Birthday 2 = Age Next birthday **Drafting Note:** Professional actuarial organization will need to develop either age next birthday mortality tables or procedure to adapt existing mortality tables to age next birthday basis.
9	45–47	3	Issue Age	Enter the insurance Issue Age

ITEM	COLUMN	L	DATA ELEMENT	DESCRIPTION
10	48–55	8	Issue Date	Enter the numeric calendar year in YYYYMMDD format.
ITEM	**COLUMN**	**L**	**DATA ELEMENT**	**DESCRIPTION**
11	56	1	Smoker Status (at issue)	Smoker status should be submitted where reliable. 0 = Unknown 1 = No tobacco usage 2 = Nonsmoker 3 = Cigarette smoker 4 = Tobacco user
12	57	1	Preferred Class Structure Indicator	0 = If no reliable information on multiple preferred and standard classes is available or if the policy segment was issued substandard or if there were no multiple preferred and standard classes available for this policy segment or if preferred information is unknown. 1 = If this policy was issued in one of the available multiple preferred and standard classes for this policy segment. Note: If Preferred Class Structure Indicator is 0, or if preferred information is unknown, leave next four items blank.
13	58	1	Number of Classes in Nonsmoker Preferred Class Structure	If Preferred Class Structure Indicator is 0 or if Smoker Status is 0, 3 or 4, or if preferred information is unknown, leave blank. For nonsmoker or no tobacco usage policies that could have been issued as one of multiple preferred and standard classes, enter the number of nonsmoker preferred and standard classes available at time of issue.
14	59	1	Nonsmoker Preferred Class	If Preferred Class Structure Indicator is 0 or if Smoker Status is 0, 3 or 4, or if preferred information is unknown, leave blank. For nonsmoker policy segments that could have been issued as one of multiple preferred and standard classes: 1 = Best preferred class 2 = Next Best preferred class after 1 3 = Next Best preferred class after 2 4 = Next Best preferred class after 3 5 = Next Best preferred class after 4 6 = Next Best preferred class after 5 7 = Next Best preferred class after 6 8 = Next Best preferred class after 7 9 = Next Best preferred class after 8 Note: The policy segment with the highest nonsmoker Preferred Class number should have that number equal to the Number of Classes in Nonsmoker Preferred Class Structure.

ITEM	COLUMN	L	DATA ELEMENT	DESCRIPTION
15	60	1	Number of Classes in Smoker Preferred Class Structure	If Preferred Class Structure Indicator is 0 or if Smoker Status is 0, 1 or 2, or if preferred information is unknown, leave blank. For smoker or tobacco user policies that could have been issued as one of multiple preferred and standard classes, enter the number of smoker preferred and standard classes available at time of issue.
16	61	1	Smoker Preferred Class	If Preferred Class Structure Indicator is 0 or if Smoker Status is 0, 1 or 2, or if preferred information is unknown, leave blank. For smoker policy segments that could have been issued as one of multiple preferred and standard classes: 1 = Best preferred class 2 = Next Best preferred class after 1 3 = Next Best preferred class after 2 4 = Next Best preferred class after 3 5 = Next Best preferred class after 4 6 = Next Best preferred class after 5 7 = Next Best preferred class after 6 8 = Next Best preferred class after 7 9 = Next Best preferred class after 8 Note: The policy segment with the highest Smoker Preferred Class number should have that number equal to the Number of Classes in Smoker Preferred Class Structure.
17	62–63	2	Type of Underwriting Requirements	If underwriting requirement of ordinary business is reliably known, use code other than "99." Ordinary business does not include separate lines of business, such as simplified issue/guaranteed issue, worksite, individually solicited group life, direct response, final expense, pre-need, home service and COLI/BOLI/CHOLI. 01 = Underwritten, but unknown whether fluid was collected 02 = Underwritten with no fluid collection 03 = Underwritten with fluid collected 06 = Term Conversion 07 = Group Conversion 09 = Not Underwritten 99 = For issues where underwriting requirement unknown or unable to subdivide

18	64	1	Substandard Indicator	0 = Policy segment is not substandard
				1 = Policy segment is substandard
				2 = Policy segment is uninsurable
				
				Note:
				  a. All policy segments that are substandard need to be identified as substandard or uninsurable.
				  b. Submission of substandard policies is optional.
				  c. If feasible, identify substandard policy segments where temporary flat extra has ceased as substandard.

ITEM	**COLUMN**	**L**	**DATA ELEMENT**	**DESCRIPTION**
19	65–67	3	Plan	Exclude from contribution: spouse and children under family policies or riders. If Form for Additional Plan Codes was submitted for this policy, enter unique three-digit plan number(s) that differ from the plan numbers below: 000 = If unable to distinguish among plan types listed below 100 = Joint life plan unable to distinguish among joint life plan types listed below **Permanent Plans:** 010 = Traditional fixed premium fixed benefit permanent plan 011 = Permanent life (traditional) with term 012 = Single premium whole life 013 = Econolife (permanent life with lower premiums in the early durations) 014 = Excess interest whole life 015 = First to die whole life plan (submit separate records for each life) 016 = Second to die whole life plan (submit separate records for each life) 017 = Joint whole life plan – unknown whether 015 or 016 (submit separate records for each life) 018 = Permanent products with non-level death benefits 019 = Permanent plans 010, 011, 012, 013, 014, 015, 016, 017, 018 combined (i.e. unable to separate) **Term Insurance Plans:** 020 = Term (traditional level benefit and attained age premium) 021 = Term (level death benefit with guaranteed level premium for five years and anticipated level term period for five years) 211 = Term (level death benefit with guaranteed level premium for five years and anticipated level term period for 10 years) 212 = Term (level death benefit with guaranteed level premium for five years and anticipated level term period for 15 years)

				213 = Term (level death benefit with guaranteed level premium for five years and anticipated level term period for 20 years)
				214 = Term (level death benefit with guaranteed level premium for five years and anticipated level term period for 25 years)
				215 = Term (level death benefit with guaranteed level premium for five years and anticipated level term period for 30 years)
				022 = Term (level death benefit with guaranteed level premium for 10 years and anticipated level term period for 10 years)
				221 = Term (level death benefit with guaranteed level premium for 10 years and anticipated level term period for 15 years)
				222 = Term (level death benefit with guaranteed level premium for 10 years and anticipated level term period for 20 years)
				223 = Term (level death benefit with guaranteed level premium for 10 years and anticipated level term period for 25 years)
				224 = Term (level death benefit with guaranteed level premium for 10 years and anticipated level term period for 30 years)
				023 = Term (level death benefit with guaranteed level premium for 15 years and anticipated level term period for 15 years)
				231 = Term (level death benefit with guaranteed level premium for 15 years and anticipated level term period for 20 years)
				232 = Term (level death benefit with guaranteed level premium for 15 years and anticipated level term period for 25 years)
				233 = Term (level death benefit with guaranteed level premium for 15 years and anticipated level term period for 30 years)
				024 = Term (level death benefit with guaranteed level premium for 20 years and anticipated level term period for 20 years)
				241 = Term (level death benefit with guaranteed level premium for 20 years and anticipated level term period for 25 years)
				242 = Term (level death benefit with guaranteed level premium for 20 years and anticipated level term period for 30 year)
				025 = Term (level death benefit with guaranteed level premium for 25 years and anticipated level term period for 25 years)
				251 = Term (level death benefit with guaranteed level premium for 25 years and anticipated level term period for 30 year)
				026 = Term (level death benefit with guaranteed level premium for 30 years and anticipated level term period for 30 years)
				027 = Term (level death benefit with guaranteed level premium period equal to anticipated level term period where the period is other than five, 10, 15, 20, 25 or 30 years)

					271 = Term (level death benefit with guaranteed level premium period not equal to anticipated level term period, where the periods are other than five, 10, 15, 20, 25 or 30 years)
					028 = Term (decreasing benefit)
					040 = Select ultimate term (premium depends on issue age and duration)
					041 = Return of Premium Term (level death benefit with guaranteed level premium for 15 years)
					042 = Return of Premium Term (level death benefit with guaranteed level premium for 20 years)
					043 = Return of Premium Term (level death benefit with guaranteed level premium for 25 years)
					044 = Return of Premium Term (level death benefit with guaranteed level premium for 30 years)
					045 = Return of Premium Term (level death benefit with guaranteed level premium for period other than 15, 20, 25 or 30 years)
					046 = Economatic term
					059 = Term plan, unable to classify
					101 = First to die term plan (submit separate records for each life)
					102 = Second to die term plan (submit separate records for each life)
					103 = Joint term plan – unknown whether 101 or 102 (submit separate records for each life)
					Universal Life Plans (Other than Variable), issued without a Secondary Guarantee:
					061 = Single premium universal life
					062 = Universal life (decreasing risk amount)
					063 = Universal life (level risk amount)
					064 = Universal life – unknown whether code 062 or 063
					065 = First to die universal life plan (submit separate records for each life)
					066 = Second to die universal life plan (submit separate records for each life)
					067 = Joint life universal life plan – unknown whether code 065 or 066 (submit separate records for each life)
					068 = Indexed universal life
					Universal Life Plans (Other than Variable) with Secondary Guarantees:
					071 = Single premium universal life with secondary guarantees
					072 = Universal life with secondary guarantees (decreasing risk amount)
					073 = Universal life with secondary guarantees (level risk amount)
					074 = Universal life with secondary guarantees – unknown whether code 072 or 073
					075 = First to die universal life plan with secondary guarantees (submit separate records for each life)
					076 = Second to die universal life plan with secondary guarantees (submit separate records for each life)

				077 = Joint life universal life plan with secondary guarantees unknown whether code 075 or 076 (submit separate records for each life) 078 = Indexed universal life with secondary guarantees **Variable Life Plans issued without a Secondary Guarantee:** 080 = Variable life 081 = Variable universal life (decreasing risk amount) 082 = Variable universal life (level risk amount) 083 = Variable universal life – unknown whether code 081 or 082 084 = First to die variable universal life plan (submit separate records for each life) 085 = Second to die variable universal life plan (submit separate records for each life) 086 = Joint life variable universal life plan – unknown whether 084 or 085 (submit separate records for each life) **Variable Life Plans with Secondary Guarantees:** 090 = Variable life with secondary guarantees 091 = Variable universal life with secondary guarantees (decreasing risk amount) 092 = Variable universal life with secondary guarantees (level risk amount) 093 = Variable universal life with secondary guarantees –unknown whether code 091 or 092 094 = First to die variable universal life plan with secondary guarantees (submit separate records for each life) 095 = Second to die variable universal life plan with secondary guarantees (submit separate records for each life) 096 = Joint life variable universal life plan with secondary guarantees – unknown whether code 094 or 095 (submit separate records for each life) **Nonforfeiture:** 098 = Extended term 099 = Reduced paid-up 198 = Extended term for joint life (submit separate records for each life) 199 = Reduced paid-up for joint life (submit separate records for each life)
20	68	1	In-force Indicator	0 = If the policy segment was not in force at the end of the calendar year of observation 1 = If the policy segment was in force at the end of the calendar year of observation
21	69–80	12	Face Amount of Insurance at Issue	Face amount of the policy segment at its issue date rounded to nearest dollar. If policy provides payment of cash value in addition to face amount, include face amount and do not include cash value. If the policy was issued during the observation year, the Face Amount of Insurance at the Beginning of the Observation Year should be blank.
22	81–92	12	Face Amount of Insurance at the	Face amount of the policy segment at the beginning of the calendar year of observation rounded to nearest

			Beginning of the Observation Year	dollar. If policy provides payment of cash value in addition to face amount, include face amount and do not include cash value. Exclude extra amounts attributable to 7702 corridors. If the policy was issued during the observation year, the Face Amount at the Beginning of the Observation Year should be blank.
23	93–104	12	Face Amount of Insurance at the End of the Observation Year	Face amount of the policy segment at the end of the calendar year of observation rounded to nearest dollar. If policy provides payment of cash value in addition to face amount, include face amount, and do not include cash value. Exclude extra amounts attributable to 7702 corridors. If In-force Indicator is 0, enter face amount of the policy segment at the time of termination, if available; otherwise, leave blank.
24	105–116	12	Death Claim Amount	If In-force Indicator is 1, leave blank. Death claim amount rounded to the nearest dollar. If In-force Indicator is 0 and Cause of Termination is 04, then enter the face amount. If In-force Indicator is 0 and Cause of Termination is not 04, then leave blank. If the policy provides payment of cash value in addition to face amount, report face amount, and do not include cash value.
25	117–124	8	Termination Reported Date	If In-force Indicator is 1, leave blank. Enter in the format YYYYMMDD the eight-digit calendar date that the termination was reported.
26	125–132	8	Actual Termination Date	If In-force Indicator is 1, leave blank. Enter in the format YYYYMMDD the eight-digit calendar date when the termination occurred. If termination is due to death (Cause of Termination is 04), enter actual date of death. If termination is lapse due to non-payment of premium (Cause of Termination is 01 or 02 or 14), enter the last day the premium was paid to.
27	133–134	2	Cause of Termination	If Inforce Indicator is 1, leave blank. 00 = Termination type unknown or unable to subdivide 01 = Reduced paid-up 02 = Extended term 03 = Voluntary; unable to subdivide among 01, 02, 07, 09, 10, 11 or 13 04 = Death 07 = 1035 exchange 09 = Term conversion – unknown whether attained age or original age 10 = Attained age term conversion 11 = Original age term conversion 12 = Coverage expired or contract reached end of the mortality table

				13 = Surrendered for full cash value
				14 = Lapse (other than to Reduced Paid Up or Extended Term)
				15 = Termination via payment of a discounted face amount while still alive, pursuant to an accelerated death benefit provision

28	135–144	10	Annualized Premium at Issue	For level term segments with plan codes 021 through 027, 041 through 045 or 211 through 271 of Item 19, Plan, enter the annualized premium set at issue.
				Except for level term segments specified above, leave blank for non-base segments.
				For the base segments for ULSG, and Variable Life with Secondary Guarantees (VLSG) with plan codes 071 through 078 or 090 through 096 of Item 19, Plan, enter the annualized billed premium set at issue.
				Round to the nearest dollar.
				If unknown, leave blank.
29	145–154	10	Annualized Premium at the Beginning of Observation Year	For level term segments with plan codes 021 through 027, 041 through 045 or 211 through 271 of Item 19, Plan, enter the annualized premium for the policy year that includes the beginning of the observation year.
				Except for level term segments specified above, leave blank for non-base segments.
				For the base segments for ULSG and VLSG with plan codes 071 through 078 or 090 through 096 of Item 19, Plan, enter the annualized billed premium for the policy year that includes the beginning of the observation year.
				Round to the nearest dollar.
				For policies issued in the observation year, leave blank.
				If unknown, leave blank.
30	155–164	10	Annualized Premium at the End of Observation, if available. Otherwise Annualized Premium as of Year/Actual Termination Date	For level term segments with plan codes 021 through 027, 041 through 045 or 211 through 271 of Item 19, Plan, for each segment that has Item 20, with the In-force Indicator = 1, enter the annualized premium for the policy year that includes the end of the observation year. Otherwise, enter the annualized premium that would have been paid at the end of the observation year. If end of year premium is not available, enter the annualized premium as of the Actual Termination Date (Item 26).
				Except for level term segments specified above, leave blank for non-base segments.
				For the base segments for ULSG and VLSG with plan codes 071 through 078 or 090 through 096 of Item 19, Plan, use the annualized billed premium. For base

				segments that have Item 20, with the Inforce Indicator =1, enter the annualized billed premium for the policy year that includes the end of the observation year. Otherwise, enter the annualized billed premium that would have been paid at the end of the observation year. If end of year premium is not available, enter the annualized premium as of the Actual Termination Date (Item 26). Round to the nearest dollar. If unknown, leave blank.
31	165–166	2	Premium Mode	01 = Annual 02 = Semiannual 03 = Quarterly 04 = Monthly Bill Sent 05 = Monthly Automatic Payment 06 = Semimonthly 07 = Biweekly 08 = Weekly 09 = Single Premium 10 = Other / Unknown
32	167-176	10	Cumulative Premium Collected as of the Beginning of Observation Year	If not ULSG or VLSG, leave blank. For ULSG, and VLSG policies with plan codes 071 through 078 or 090 through 096 of Item 19, Plan: 1) For non-base segments, leave blank. 2) For base segments, enter the cumulative premium collected since issue, as of the beginning of the observation year. Round to the nearest dollar. For policies issued in the observation year, leave blank. If unknown, leave blank.
33	177-186	10	Cumulative Premium Collected as of the End of Observation Year if available. Otherwise Cumulative Premium Collected as of Actual Termination Date	If not ULSG or VLSG, leave blank. For ULSG, and VLSG policies with plan codes 071 through 078 or 090 through 096 of Item 19, Plan: 1) For non-base segments, leave blank. 2) For base segments inforce at the end of the observation year, enter the cumulative premium collected as of the end of the observation year. 3) For base segments terminated during the observation year, enter the cumulative premium collected since issue, as of the Actual Termination Date (Item 26). Round to the nearest dollar. If unknown, leave blank.
34	187-188	2	ULSG/VLSG Premium Type	For non-base segments, leave blank. If not ULSG or VLSG, leave blank.

				For ULSG and VLSG policies with plan codes 071 through 078 or 090 through 096 of Item 19, Plan: 00 = Unknown 01 = Single premium 02 = ULSG/VLSG Whole life level premium 03 = Lower premium (term like) 04 = Other
35	189-190	2	Type of Secondary Guarantee	For non-base segments, leave blank. If not ULSG or VLSG, leave blank. For ULSG and VLSG policies with plan codes 071 through 078 or 090 through 096 of Item 19, Plan: 00 = Unknown 01 = Cumulative Premium without Interest (Single Tier) 02 = Cumulative Premium without Interest (Multiple Tier) 03 = Cumulative Premium without Interest (Other) 04 = Cumulative Premium with Interest (Single Tier) 05 = Cumulative Premium with Interest (Multiple Tier) 06 = Cumulative Premium with Interest (Other) 11 = Shadow Account (Single Tier) 12 = Shadow Account (Multiple Tier) 13 = Shadow Account (Other) 21 = Both Cumulative Premium without Interest and Shadow Account 22 = Both Cumulative Premium with Interest and Shadow Account 23= Other, not involving either Cumulative Premium or Shadow Account
36	191-200	10	Cumulative Minimum Premium as of the Beginning of Observation Year	If not ULSG or VLSG, leave blank. For ULSG and VLSG policies with plan codes 071 through 078 or 090 through 096 of Item 19, Plan: If Item 35, Type of Secondary Guarantee is blank, 00, 11, 12, 13 or 23, leave blank. If Item 35, Type of Secondary Guarantee is 01, 02, 03, 04, 05, 06, 21 or 22: 1) Leave non-base segments, blank. 2) For base segments: Enter the cumulative minimum premiums, including applicable interest, for all policy years up to the beginning of the observation year. Round to the nearest dollar.

				For policies issued in the observation year, leave blank.
				If unknown, leave blank.
37	201-210	10	Cumulative Minimum Premium as of the End of Observation Year/ Actual Termination Date	If not ULSG or VLSG, leave blank. For ULSG and VLSG policies with plan codes 071 through 078 and 090 through 096 of Item 19, Plan: If Item 35, Type of Secondary Guarantee is blank, 00, 11, 12, 13 or 23, leave blank. If Item 35, Type of Secondary Guarantee is 01, 02, 03, 04, 05, 06, 21 or 22: 1) For non-base segments, leave blank. 2) For base segments inforce at the end of the observation year, enter the cumulative minimum premiums, including applicable interest, up to the end of the observation year. 3) For base segments terminated during the observation year, enter the cumulative minimum premiums, including applicable interest, up to the Actual Termination Date (Item 26) Round to the nearest dollar. If unknown, leave blank.
38	211-220	10	Shadow Account Amount at the Beginning of Observation Year	If not ULSG, or VLSG, leave blank. For ULSG and VLSG policies with plan codes 071 through 078 or 090 through 096 of Item 19, Plan: If Item 35, Type of Secondary Guarantee is blank, 00, 01, 02, 03, 04, 05, 06, or 23 leave blank. If Item 35, Type of Secondary Guarantee is 11, 12, 13, 21 or 22: 1) Leave non-base segments blank. 2) For base segments: Enter total amount of the Shadow Account at the beginning of the observation year. The Shadow Account can be positive, zero or negative. Round to the nearest dollar. For policies issued in the observation year, leave blank. If unknown, leave blank.
39	221-230	10	Shadow Account Amount at the End of Observation Year/ Actual Termination Date	If not ULSG, or VLSG, leave blank. For ULSG and VLSG policies with plan codes 071 through 078 or 090 through 096 of Item 19, Plan: If Item 35, Type of Secondary Guarantee is blank,

				00, 01, 02, 03, 04, 05, 06, or 23 leave blank.
				If Item 35, Type of Secondary Guarantee is 11, 12, 13, 21 or 22: 1) For non-base segments, leave blank. 2) For base segments inforce at the end of the observation year, enter the total amount of the Shadow Account at the end of the observation year. The Shadow Account can be positive, zero or negative. 3) For base segments terminated during the observation year, enter the total amount of the Shadow Account as of the Actual Termination Date (Item 26). The Shadow Account can be positive, zero or negative. Round to the nearest dollar. If unknown, leave blank.
40	231-240	10	Account Value at the Beginning of Observation Year	For non-base segments, leave blank. If not ULSG or VLSG, leave blank. For ULSG and VLSG policies with plan codes 071 through 078 or090 through 096 of Item 19, Plan, the policy Account Value (gross of any loan) at the Beginning of the Observation Year. The policy Account Value can be positive, zero or negative. Round to the nearest dollar. For policies issued in the observation year, leave blank. If unknown, leave blank.
41	241-250	10	Account Value at the End of Observation Year/Actual Termination Date	For non-base segments, leave blank. If not ULSG or VLSG, leave blank. For ULSG and VLSG policies with plan codes 071 through 078 or 090 through 096 of Item 19, Plan: 1) If policy is in force at the end of observation year, enter the policy Account Value (gross of any loan) at the end of the Observation Year. The policy Account Value can be positive, zero or negative. 2) If policy terminated during the observation year, enter the policy Account Value (gross of any loan) as of the Actual Termination Date (Item 26). The policy Account Value can be positive, zero or negative. Round to the nearest dollar. If unknown, leave blank.

42	251-260	10	Amount of Surrender Charge at the Beginning of Observation Year	For non-base segments, leave blank. If not ULSG or VLSG, leave blank. For ULSG and VLSG policies with plan codes 071 through 078 and 090 through 096 of Item 19, Plan, enter the dollar Amount of the Surrender Charge as of the Beginning of the Observation Year. Round to the nearest dollar. For policies issued in the observation year, leave blank. If unknown, leave blank.
43	261-270	10	Amount of Surrender Charge at the End of Observation Year/Actual Termination Date	For non-base segments, leave blank. If not ULSG or VLSG, leave blank. For ULSG and VLSG policies with plan codes 071 through 078 or 090 through 096 of Item 19, Plan: 1) If policy is in force at the end of observation year, enter the dollar amount of the Surrender Charge at the end of the Observation Year. 2) If policy terminated during the observation year, enter the dollar amount of the Surrender Charge as of the Actual Termination Date (Item 26). Round to the nearest dollar. If unknown, leave blank.
44	271-272	2	Operative Secondary Guarantee at the Beginning of Observation Year	The company defines whether a secondary guarantee is in effect for a policy with a secondary guarantee at the beginning of the Observation Year. If Item 35, Type of Secondary Guarantee is blank, leave blank. If Item 35, Type of Secondary Guarantee is 00 through 23: 1) For non-base segments, leave blank. 2) For base segments: 00 = If unknown whether the secondary guarantee is in effect 01 = If secondary guarantee is not in effect 02 = If secondary guarantee is in effect 03 = If all secondary guarantees have expired
45	273-274	2	Operative Secondary Guarantee at the End of Observation Year/Actual Termination Date	The company defines whether a secondary guarantee is in effect for a policy with a secondary guarantee at the end of the Observation Year/Actual Termination Date. If Item 35, Type of Secondary Guarantee is blank, leave blank. If Item 35, Type of Secondary Guarantee is 00 through 23:

				1) For non-base segments, leave blank. 2) For base segments in force at the end of observation year, enter the appropriate value below as of the end of observation year: 00 = If unknown whether the secondary guarantee is in effect 01 = If secondary guarantee is not in effect 02 = If secondary guarantee is in effect 03 = If all secondary guarantees have expired 3) For base segments terminated during the observation year, enter the appropriate value below as of the Actual Termination Date (Item 26): 00 = If unknown whether the secondary guarantee is in effect 01 = If secondary guarantee is not in effect 02 = If secondary guarantee is in effect 03 = If all secondary guarantees have expired
46	275-276	2	State of Domicile	Use standard, two-letter state abbreviations codes (e.g., FL for Florida) for the state of the policy owner's domicile. If unknown or outside of the U.S., leave blank.

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