

**PACIFIC MUTUAL HOLDING COMPANY
AND SUBSIDIARIES**

Consolidated Financial Statements
as of December 31, 2021 and 2020 and
for the years ended December 31, 2021, 2020 and 2019
and Independent Auditors' Report



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INDEPENDENT AUDITORS' REPORT

Pacific Mutual Holding Company and Subsidiaries:

Opinion

We have audited the consolidated financial statements of Pacific Mutual Holding Company and subsidiaries (the "Company"), which comprise the consolidated statements of financial condition as of December 31, 2021 and 2020, and the related consolidated statements of operations, comprehensive income (loss), equity, and cash flows for each of the three years in the period ended December 31, 2021, and the related notes to the consolidated financial statements (collectively referred to as the "financial statements").

In our opinion, the accompanying financial statements present fairly, in all material respects, the financial position of the Company as of December 31, 2021 and 2020, and the results of its operations and its cash flows for each of the three years in the period ended December 31, 2021 in accordance with accounting principles generally accepted in the United States of America.

Basis for Opinion

We conducted our audits in accordance with auditing standards generally accepted in the United States of America (GAAS). Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of the Company and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audits. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Responsibilities of Management for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with accounting principles generally accepted in the United States of America, and for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the Company's ability to continue as a going concern for one year after the date that the financial statements are available to be issued.

Auditor's Responsibilities for the Audit of the Financial Statements

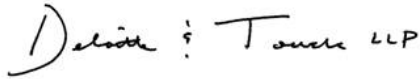
Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with GAAS will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with GAAS, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Company's internal control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about the Company's ability to continue as a going concern for a reasonable period of time.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control-related matters that we identified during the audit.

Deloitte & Touche LLP

A handwritten signature in cursive script that reads "Deloitte & Touche LLP". The signature is written in dark ink and is positioned below the typed name of the firm.

March 3, 2022

Pacific Mutual Holding Company and Subsidiaries

CONSOLIDATED STATEMENTS OF FINANCIAL CONDITION

<i>(In Millions)</i>	December 31,	
	2021	2020
ASSETS		
Investments:		
Fixed maturity securities available for sale, at fair value	\$84,392	\$76,511
Fair value option securities (includes VIE assets of \$1,791 and \$963)	2,445	1,664
Mortgage loans (includes VIE assets of \$2,357 and \$2,050)	18,995	17,842
Policy loans	7,500	7,700
Other investments (includes VIE assets of \$2,044 and \$1,326)	8,191	6,774
TOTAL INVESTMENTS	121,523	110,491
Cash, cash equivalents, and restricted cash (includes VIE assets of \$193 and \$60)	6,001	6,121
Deferred policy acquisition costs	6,273	5,526
Other assets (includes VIE assets of \$79 and \$46)	4,426	3,634
Separate account assets	71,263	64,900
TOTAL ASSETS	\$209,486	\$190,672
LIABILITIES AND EQUITY		
Liabilities:		
Policyholder account balances	\$74,242	\$66,136
Future policy benefits	32,248	29,128
Debt (includes VIE debt of \$2,225 and \$1,872)	6,612	6,375
Fair value option debt (represents VIE debt)	1,665	913
Other liabilities (includes VIE liabilities of \$196 and \$34)	6,451	5,768
Separate account liabilities	71,263	64,900
TOTAL LIABILITIES	192,481	173,220
Commitments and contingencies (Note 16)		
Members' Equity:		
Members' capital	13,361	12,261
Accumulated other comprehensive income	3,254	4,831
Total Members' Equity	16,615	17,092
Noncontrolling interests	390	360
TOTAL EQUITY	17,005	17,452
TOTAL LIABILITIES AND EQUITY	\$209,486	\$190,672

The abbreviation VIE above means variable interest entity.

See Notes to Consolidated Financial Statements

Pacific Mutual Holding Company and Subsidiaries

CONSOLIDATED STATEMENTS OF OPERATIONS

<i>(In Millions)</i>	Years Ended December 31,		
	2021	2020	2019
REVENUES			
Policy fees and insurance premiums	\$8,468	\$7,133	\$7,035
Net investment income	4,582	3,751	3,595
Net realized investment gain (loss)	380	(1,253)	(384)
Other than temporary impairments	(69)	(81)	(19)
Investment advisory fees	286	251	276
Other income	289	261	244
TOTAL REVENUES	13,936	10,062	10,747
BENEFITS AND EXPENSES			
Policy benefits paid or provided	7,577	6,496	5,751
Interest credited to policyholder account balances	1,894	1,798	1,636
Commission expenses	1,143	920	1,109
Operating and other expenses	1,822	1,795	1,695
TOTAL BENEFITS AND EXPENSES	12,436	11,009	10,191
INCOME (LOSS) FROM CONTINUING OPERATIONS BEFORE PROVISION (BENEFIT) FOR INCOME TAXES FROM CONTINUING OPERATIONS	1,500	(947)	556
Provision (benefit) for income taxes from continuing operations	248	(289)	51
INCOME (LOSS) FROM CONTINUING OPERATIONS	1,252	(658)	505
Discontinued operations, net of taxes (Note 6)			359
Net income (loss)	1,252	(658)	864
Less: net income from continuing operations attributable to noncontrolling interests	(150)	(13)	(39)
Less: income from discontinued operations attributable to noncontrolling interest			(100)
NET INCOME (LOSS) ATTRIBUTABLE TO THE COMPANY	\$1,102	(\$671)	\$725

See Notes to Consolidated Financial Statements

Pacific Mutual Holding Company and Subsidiaries

CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME (LOSS)

<i>(In Millions)</i>	Years Ended December 31,		
	2021	2020	2019
NET INCOME (LOSS)	\$1,252	(\$658)	\$864
Other comprehensive income (loss), net of tax:			
Gain (loss) on derivatives and unrealized gain (loss) on securities available for sale, net	(1,545)	2,080	2,661
Foreign currency translation adjustments and other, net	(32)	85	39
Other comprehensive income (loss)	(1,577)	2,165	2,700
Comprehensive income (loss)	(325)	1,507	3,564
Less: comprehensive income attributable to noncontrolling interests	(150)	(13)	(139)
COMPREHENSIVE INCOME (LOSS) ATTRIBUTABLE TO THE COMPANY	(\$475)	\$1,494	\$3,425

See Notes to Consolidated Financial Statements

Pacific Mutual Holding Company and Subsidiaries

CONSOLIDATED STATEMENTS OF EQUITY

<i>(In Millions)</i>	Members' Capital	Accumulated Other Comprehensive Income	Total Members' Equity	Noncontrolling Interests	Total Equity
BALANCES, JANUARY 1, 2019	\$12,211	(\$34)	\$12,177	\$895	\$13,072
Comprehensive income:					
Net income	725		725	139	864
OCI		2,700	2,700		2,700
Total comprehensive income			3,425	139	3,564
Equity capital contribution, net of tax, for additional interest in discontinued operation	5		5	194	199
Distributions of noncontrolling interest for sale of discontinued operation (Note 6)	(9)		(9)	(940)	(949)
Change in equity of noncontrolling interests				169	169
BALANCES, DECEMBER 31, 2019	12,932	2,666	15,598	457	16,055
Comprehensive income:					
Net income (loss)	(671)		(671)	13	(658)
OCI		2,165	2,165		2,165
Total comprehensive income			1,494	13	1,507
Change in equity of noncontrolling interests				(110)	(110)
BALANCES, DECEMBER 31, 2020	12,261	4,831	17,092	360	17,452
Cumulative effect of adoption of accounting change (Note 1)	(2)		(2)		(2)
REVISED BALANCES, JANUARY 1, 2021	12,259	4,831	17,090	360	17,450
Comprehensive income (loss):					
Net income	1,102		1,102	150	1,252
OCI		(1,577)	(1,577)		(1,577)
Total comprehensive income (loss)			(475)	150	(325)
Change in equity of noncontrolling interests				(120)	(120)
BALANCES, DECEMBER 31, 2021	\$13,361	\$3,254	\$16,615	\$390	\$17,005

The abbreviation OCI above means other comprehensive income (loss).

See Notes to Consolidated Financial Statements

Pacific Mutual Holding Company and Subsidiaries

CONSOLIDATED STATEMENTS OF CASH FLOWS

<i>(In Millions)</i>	Years Ended December 31,		
	2021	2020	2019
CASH FLOWS FROM OPERATING ACTIVITIES			
Net income (loss) from continuing operations	\$1,252	(\$658)	\$505
Adjustments to reconcile net income (loss) from continuing operations to net cash provided by operating activities:			
Net amortization (accretion) on fixed maturity securities	11	(22)	(39)
Depreciation and amortization	99	108	97
Deferred income taxes	58	(122)	(100)
Net realized investment (gain) loss	(380)	1,253	384
Other than temporary impairments	69	81	19
Net change in deferred policy acquisition costs	(396)	(538)	(514)
Interest credited to policyholder account balances	1,894	1,798	1,636
Net change in future policy benefits	4,243	3,674	3,014
Net change in tax receivables and payables	(31)	(665)	126
Net change in reinsurance receivables and payables	(445)	(191)	13
Purchases of trading securities	(427)	(538)	(890)
Proceeds from disposals of trading securities	567	536	439
Net gains from partnerships and joint ventures	(680)	(68)	(109)
Purchases of investments within consolidated private equity partnerships	(613)	(415)	(289)
Disposals of investments within consolidated private equity partnerships	279	96	96
Other operating activities, net	357	543	30
Net cash provided by operating activities - discontinued operation			548
NET CASH PROVIDED BY OPERATING ACTIVITIES	5,857	4,872	4,966

(Continued)

See Notes to Consolidated Financial Statements

Pacific Mutual Holding Company and Subsidiaries

CONSOLIDATED STATEMENTS OF CASH FLOWS

(In Millions)	Years Ended December 31,		
	2021	2020	2019
<i>(Continued)</i>			
CASH FLOWS FROM INVESTING ACTIVITIES			
Available for sale securities:			
Purchases	(\$18,242)	(\$14,024)	(\$11,338)
Sales	2,286	1,854	1,994
Maturities and repayments	5,827	4,811	3,479
Purchases of fair value option securities	(1,319)	(254)	(857)
Proceeds from disposals of fair value option securities	631	245	851
Fundings of mortgage loans	(2,103)	(2,040)	(2,805)
Repayments of mortgage loans	1,293	592	1,348
Purchases of real estate	(438)	(247)	(878)
Proceeds from sale of real estate	748	55	177
Net change in policy loans	200	250	25
Contributions to partnerships and joint ventures	(589)	(191)	(259)
Purchases of working capital finance investments	(1,670)	(1,659)	(1,133)
Repayments of working capital finance investments	1,606	1,595	1,148
Cash received in connection with derivatives	2,062	1,648	727
Cash paid in connection with derivatives	(1,332)	(2,366)	(1,069)
Net change in cash collateral	(335)	342	580
Other investing activities, net	32	(324)	231
Net cash provided by investing activities - discontinued operation			1,272
NET CASH USED IN INVESTING ACTIVITIES	(11,343)	(9,713)	(6,507)
<i>(Continued)</i>			

See Notes to Consolidated Financial Statements

Pacific Mutual Holding Company and Subsidiaries

CONSOLIDATED STATEMENTS OF CASH FLOWS

(In Millions)	Years Ended December 31,		
	2021	2020	2019
<i>(Continued)</i>			
CASH FLOWS FROM FINANCING ACTIVITIES			
Policyholder account balances:			
Deposits	\$12,742	\$10,176	\$9,867
Withdrawals	(8,685)	(7,558)	(6,089)
Issuance of long-term debt	240	1,109	359
Payments of long-term debt	(324)	(87)	(290)
Issuance of fair value option debt	1,200		
Repayment of fair value option debt	(460)		
Net change in cash collateral for loaned securities	646	550	835
Other financing activities, net	7	(125)	145
Net cash provided by financing activities - discontinued operation			452
NET CASH PROVIDED BY FINANCING ACTIVITIES	5,366	4,065	5,279
Net change in cash, cash equivalents, and restricted cash	(120)	(776)	3,738
Cash, cash equivalents, and restricted cash, beginning of year	6,121	6,897	2,499
Change in cash, cash equivalents, and restricted cash of disposed subsidiary			660
CASH, CASH EQUIVALENTS, AND RESTRICTED CASH, END OF YEAR	\$6,001	\$6,121	\$6,897
SUPPLEMENTAL DISCLOSURES OF CASH FLOW INFORMATION			
Income taxes paid, net	\$230	\$530	\$12
Interest paid from continuing operations	287	267	294
Interest paid from discontinued operation			266
NON-CASH TRANSACTIONS			
Assets in kind received as premiums	442	507	221
Assets in kind received as deposits	515		
Non-cash decrease in taxes payable	28	341	135

See Notes to Consolidated Financial Statements

Pacific Mutual Holding Company and Subsidiaries

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

1. ORGANIZATION AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

ORGANIZATION AND DESCRIPTION OF BUSINESS

Pacific Mutual Holding Company (PMHC), a Nebraska mutual holding company, is the parent of Pacific LifeCorp, an intermediate Delaware stock holding company. Pacific LifeCorp owns 100% of Pacific Life Insurance Company (Pacific Life), a Nebraska domiciled stock life insurance company. PMHC and its subsidiaries (the Company) and affiliates have primary business operations consisting of life insurance, annuities and reinsurance.

BASIS OF PRESENTATION AND PRINCIPLES OF CONSOLIDATION

The accompanying consolidated financial statements of the Company have been prepared in accordance with accounting principles generally accepted in the United States of America (U.S. GAAP) and include the accounts of PMHC and its majority owned and controlled subsidiaries and the variable interest entities (VIEs) in which the Company is the primary beneficiary. All significant intercompany transactions and balances have been eliminated in consolidation.

The preparation of financial statements in conformity with U.S. GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities as of the date of the financial statements and the reported amounts of revenues and expenses during the reporting periods. Actual results could differ from those estimates especially when considering the risks and uncertainties associated with COVID-19 and the impact it may have on our business, results of operations and financial condition.

In developing these estimates, management makes subjective and complex judgments that are inherently uncertain and subject to material change as facts and circumstances develop. Management has identified the following estimates as critical, as they involve a higher degree of judgment and are subject to a significant degree of variability:

- The fair value of investments in the absence of quoted market values
- Other than temporary impairment (OTTI) losses of investments
- Application of the consolidation rules to certain investments
- The fair value of and accounting for derivatives, including embedded derivatives
- The capitalization and amortization of deferred policy acquisition costs (DAC)
- The liability for future policy benefits, including guarantees
- Income taxes
- Reinsurance transactions
- Litigation and other contingencies

Certain reclassifications have been made to the 2020 and 2019 consolidated financial statements to conform to the 2021 consolidated financial statement presentation.

The Company has evaluated events subsequent to December 31, 2021 through the date the consolidated financial statements were available to be issued. See Notes 10 and 16.

Economic and capital market uncertainties have arisen as a result of the spread of COVID-19. The impact of COVID-19 on the Company is constantly evolving and its future effects are uncertain and cannot be reasonably estimated as of the date of this report. Interest rates, credit spreads, and equity market levels have had the most significant effect on the Company's financial statements. COVID-19 related claims have not been material through December 31, 2021. The Company continues to actively monitor direct and indirect impacts of the pandemic on its consolidated financial statements, especially in relation to claims activity and the investments portfolio.

INVESTMENTS

Fixed maturity securities available for sale are reported at fair value, with unrealized gains and losses, net of adjustments related to DAC, future policy benefits and deferred income taxes, recognized as a component of other comprehensive income (loss) (OCI).

Amortization of premium and accretion of discount on fixed maturity securities is recorded using the effective interest method. For mortgage-backed and asset-backed securities, the determination of effective yield is based on anticipated prepayments and the estimated economic life of the securities. When estimates of prepayments change, the effective yield is recalculated to reflect actual payments to date and anticipated future payments.

Investment income consists primarily of interest and dividends, net investment income from partnership interests, prepayment fees on fixed maturity securities and mortgage loans, and income from certain derivatives. Interest is recognized on an accrual basis and dividends are recorded on the ex-dividend date.

The Company's available for sale securities are assessed for OTTI, if impaired. If a decline in the fair value of an available for sale security is deemed to be other than temporary, the OTTI is recognized equal to the difference between the fair value and net carrying amount of the security. If the OTTI for a fixed maturity security is attributable to both credit and other factors, then the OTTI is bifurcated and the non credit-related portion is recognized in OCI while the credit portion is recognized in earnings, specifically OTTI. If the OTTI is related to credit factors only or management has determined that it is more likely than not going to be required to sell the security prior to recovery, the OTTI is recognized in earnings, specifically OTTI.

The evaluation of OTTI is a quantitative and qualitative process subject to significant estimates and management judgment. The Company has controls and procedures in place to monitor securities and identify those that are subject to greater analysis for OTTI. The Company has an investment impairment committee that reviews and evaluates securities for potential OTTI at minimum on a quarterly basis.

In evaluating whether a decline in value is other than temporary, the Company considers many factors including, but not limited to, the following: the extent and duration of the decline in value; the reasons for the decline (credit event, currency, interest rate related, or spread widening); the ability and intent to hold the investment for a period of time to allow for a recovery of value; and the financial condition of and near-term prospects of the issuer.

For fixed maturity securities in unrealized loss positions, the Company evaluates whether it intends to sell, or will be required to sell the security before anticipated recovery of amortized cost. If a security meets either criteria, it is considered an other than temporary impairment. If a security does not meet either criteria, an analysis is performed on whether projected future cash flows are sufficient to recover the amortized cost.

For mortgage-backed and asset-backed securities, the Company evaluates the performance of the underlying collateral and projected future discounted cash flows. In projecting future discounted cash flows, the Company incorporates inputs from third-party sources and applies reasonable judgment in developing assumptions used to estimate the probability and timing of collecting all contractual cash flows.

Realized gains and losses on investment transactions are determined on a specific identification basis at trade date and are included in net realized investment gain (loss).

The Company has elected the fair value option (FVO) method of accounting for a portfolio of U.S. Government securities and syndicated bank loans. The Company elected the FVO in order to report the investments at fair value with changes in the fair value of these securities recognized in net realized investment gain (loss). This accounting treatment for the U.S. Government securities will provide a partial offset on income volatility due to the impact of interest rate movements. The Company has elected the FVO for debt issued from a collateralized loan obligation (CLO) that is classified as a VIE. The debt and syndicated bank loans were designated as FVO to reduce the impact of market value changes from the CLO on the consolidated financial statements. See Notes 3 and 10.

Mortgage loans on real estate are carried at their unpaid principal balance, net of deferred origination fees and write-downs. Interest is recognized and discounts and deferred origination fees are amortized in interest income using the effective interest method based on the contractual life of the mortgage loan. Mortgage loans are considered to be impaired when management estimates that based upon current information and events, it is probable that the Company will not be able to collect all amounts due according to the contractual terms of the mortgage loan agreement. For mortgage loans deemed to be impaired, an impairment loss is recorded when the carrying amount is greater than the Company's fair value of the underlying collateral of the mortgage loan.

Policy loans are stated at unpaid principal balances. Interest income is recorded as earned using the contractual interest rate and is included in net investment income. Generally, accrued interest is capitalized on the policy's anniversary date. Valuation allowances are not established for policy loans, as they are fully collateralized by the cash surrender value of the underlying insurance policies. Any unpaid principal and accrued interest is deducted from the cash surrender value or the death benefit prior to settlement of the insurance policy.

Other investments primarily consist of investments in private equity partnerships, joint ventures, hedge funds, real estate investments, derivative instruments, equity securities, trading securities, and working capital finance investments (WCFI). Investments in private equity partnerships, joint venture interests and hedge funds are recorded under either the equity method of accounting or at fair value using the net asset value (NAV) per share practical expedient, with changes in fair value recorded in net investment income. The Company's income or loss from equity method investments is recorded in net investment income. In applying the equity method, the Company uses financial information provided by the investee, generally on a one to six-month lag. The Company consolidates investments in certain other instances where it is deemed to exercise control, or is considered the primary beneficiary of a VIE. See Note 3 for additional information about VIEs. Trading securities and equity securities are reported at fair value with changes in fair value recognized in net realized investment gain (loss). WCFIs are held at accreted book value, which approximates fair value due to the short-term nature of the investment.

Real estate investments are carried at depreciated cost, net of write-downs. For real estate acquired in satisfaction of debt, cost represents fair value at the date of acquisition. Depreciation of investment real estate is computed using the straight-line method over estimated useful lives, which range from five to 30 years. The Company's operating income or loss from real estate investments is recorded in net investment income. Real estate investments are evaluated for impairment based on the future estimated undiscounted cash flows expected to be received during the estimated holding period. When the future estimated undiscounted cash flows are less than the current carrying amount of the property (gross cost less accumulated depreciation), the property is considered not recoverable and an impairment loss is recognized as the amount by which the real estate carrying value exceeds its fair value.

DERIVATIVES

Derivatives, whether designated in a hedging relationship or not, are carried at fair value on the consolidated statements of financial position within other invested assets or other liabilities, except for embedded derivatives which are recorded with the associated host contract. The Company elects to present derivatives subject to master netting agreements as a net asset or liability. See Note 7. The Company designates derivatives as cash flow or fair value hedges, or as a derivative that does not qualify for hedge accounting.

To qualify for hedge accounting, at the inception of the hedging relationship, the Company formally documents its risk management objective and strategy for undertaking the hedging transaction, as well as its designation of the hedge. In this documentation, the Company specifically identifies the asset, liability, firm commitment, or forecasted transaction that has been designated as the hedged item and states how the hedging instrument is expected to hedge the risks related to the hedged item. Derivative instruments used in hedging transactions that meet the criteria of a highly effective hedge are considered effective hedges. The Company formally assesses and measures effectiveness of its hedging relationships both at the hedge inception date and on an ongoing basis in accordance with its risk management policy.

If the derivative is designated as a cash flow hedge, all changes in the fair value of the hedging derivative are reported within accumulated other comprehensive income (AOCI) and the related gains or losses on the derivative are reclassified into earnings when the cash flows of the hedged item affect earnings.

If the derivative is designated as a fair value hedge, changes in the fair value of the hedging derivative, including amounts measured as ineffectiveness, and changes in the fair value of the hedged item related to the designated risk being hedged, are reported in net realized investment gain (loss). The change in value of the hedged item associated with the risk being hedged is reflected as an adjustment to the carrying amount of the hedged item.

The Company discontinues hedge accounting prospectively when (1) the derivative is no longer determined to be highly effective in mitigating changes in the estimated cash flows or fair value of a hedged item; (2) the derivative expires, is sold, terminated, or exercised; or (3) the derivative is de-designated as a hedging instrument. When hedge accounting is discontinued, the derivative continues to be carried on the consolidated statements of financial condition at fair value, with changes in fair value reported in net realized investment gain (loss).

For a derivative instrument not designated as a hedge, the entire change in fair value of the derivative, including net receipts and payments, is recorded in net realized investment gain (loss).

The periodic cash flows for all derivatives designated as a hedge are recorded consistent with the hedged item on an accrual basis. For derivatives that are hedging investments, these amounts are included in net investment income. For derivatives that are hedging liabilities, these amounts are included in interest credited to policyholder account balances or interest expense, which is included in operating and other expenses. For derivatives not designated as a hedge, the periodic cash flows are reflected in net realized investment gain (loss) on an accrual basis. Upon termination of a cash flow hedging relationship, the accumulated amount in OCI is reclassified into earnings into either net investment income, net realized investment gain (loss), or interest credited to policyholder account balances when the forecasted transactions affect earnings. Upon termination of a fair value hedging relationship, the accumulated adjustment to the carrying amount of the hedged item is amortized into either net investment income, interest credited to policyholder account balances, or interest expense over its remaining life.

CASH, CASH EQUIVALENTS, AND RESTRICTED CASH

Cash and cash equivalents include all short-term, highly liquid investments with a maturity of three months or less from purchase date. Cash equivalents consist primarily of U.S. Treasury bills and money market securities. Restricted cash primarily consists of liquidity reserves related to security deposits, commitment fees, cash collateral, cash held in trusts, and property tax impounds. Restricted cash was \$50 million and \$36 million as of December 31, 2021 and 2020, respectively.

DEFERRED POLICY ACQUISITION COSTS

The direct and incremental costs associated with the successful acquisition of new or renewal insurance business; principally commissions, medical examinations, underwriting, policy issue and other expenses; are deferred and recorded as an asset referred to as DAC. DAC related to internally replaced contracts is immediately written off to expense and any new deferrable expenses associated with the replacement are deferred if the contract modification substantially changes the contract. However, if the contract modification does not substantially change the contract, the existing DAC asset remains in place and any acquisition costs associated with the modification are immediately expensed. The Company defers sales inducements and amortizes them over the life of the policy using the same methodology and assumptions used to amortize DAC. The nature of sales inducements include bonus credits equal to a certain percentage of each deposit.

For universal life (UL), variable annuities, and other investment-type contracts, acquisition costs are generally amortized through earnings in proportion to the present value of estimated gross profits (EGPs) from projected investment, mortality and expense margins, and surrender charges over the estimated lives of the contracts. Actual gross margins or profits may vary from management's estimates, which can increase or decrease the rate of DAC amortization. DAC related to traditional policies is amortized through earnings over the premium-paying period of the related policies in proportion to premium revenues recognized, using assumptions and estimates consistent with those used in computing policy reserves. DAC related to certain unrealized components in OCI, primarily unrealized gains and losses on securities available for sale, is adjusted with corresponding charges or benefits, respectively, directly to equity through OCI.

During reporting periods of negative actual gross profits, DAC amortization may be negative, which would result in an increase to the DAC balance. Negative amortization is only recorded when the increased DAC balance is determined to be recoverable and is also limited to amounts originally deferred plus interest.

Significant assumptions in the development of EGPs include investment returns, surrender and lapse rates, rider utilization, expenses, interest spreads, and mortality margins. The Company's long-term assumption for the underlying separate account investment return ranges from 6.75% to 7.25% depending on the product. A change in the assumptions utilized to develop EGPs results in a change to amounts expensed in the reporting period in which the change was made by adjusting the DAC balance to the level DAC would have been had the EGPs been calculated using the new assumptions over the entire amortization period. In general, favorable experience variances result in increased expected future profitability and may lower the rate of DAC amortization, whereas unfavorable experience variances result in decreased expected future profitability and may increase the rate of DAC amortization. All critical assumptions utilized to develop EGPs are evaluated at least annually and necessary revisions are made to certain assumptions to the extent that actual or anticipated experience necessitates such a prospective change. The Company may also identify and implement actuarial modeling refinements to projection models that may result in increases or decreases to the DAC asset.

The DAC asset is reviewed at least annually to ensure that the unamortized balance does not exceed expected recoverable EGPs.

CLOSED BLOCK

In connection with the Company's conversion to a mutual holding company structure, an arrangement known as a closed block (the Closed Block) was created for the exclusive benefit of certain individual life insurance policies that had an experience based dividend scale in 1997. The Closed Block was designed to give reasonable assurance to holders of the Closed Block policies that policy dividends would not change.

Assets that support the Closed Block, which are primarily included in fixed maturity securities and policy loans, amounted to \$214 million and \$231 million as of December 31, 2021 and 2020, respectively. Liabilities allocated to the Closed Block, which are primarily included in future policy benefits, amounted to \$218 million and \$235 million as of December 31, 2021 and 2020, respectively. As of December 31, 2021 and 2020, participating experience rated policies paying dividends represent less than 1% of direct life insurance in force.

POLICYHOLDER ACCOUNT BALANCES

Policyholder account balances relate to UL and investment-type contracts. UL and interest-sensitive whole life (ISWL) contracts, as well as funding agreements, are valued using the retrospective deposit method and are equal to accumulated account values, which consist of deposits received, plus interest credited, less withdrawals and assessments. Annuity and deposit liabilities include deferred annuity account values and group annuities, which are also valued using the retrospective deposit method. Furthermore, annuity and deposit liabilities include structured settlements and other payout annuities without life contingencies, which are valued using a prospective method that estimates the present value of future contract cash flows at the assumed credited or contract rate. Interest credited to the policyholder account balances vary by product and ranged from 0.1% to 8.6%. The fixed indexed annuity and life indexed account products contain embedded derivatives (Note 7), which are carried at fair value and are presented separate from the related host and other fixed components in Note 8.

FUTURE POLICY BENEFITS

Annuity reserves, which primarily consist of group retirement, structured settlement and certain immediate annuities with life contingencies, are equal to the present value of estimated future payments using pricing assumptions, as applicable, for interest rates, mortality, morbidity, retirement age, and expenses. Interest rates used in establishing such liabilities ranged from 0.4% to 11.0%. Assumptions such as mortality and interest rates are "locked-in" upon the issuance of new business. Although certain assumptions are "locked-in", significant changes in experience or assumptions may require us to provide for expected future losses on a product by establishing premium deficiency reserves. Premium deficiency reserves are determined based on best estimate assumptions that exist at the time the premium deficiency reserve is established and do not include a provision for adverse deviation. Any adjustments to future policy benefit reserves related to net unrealized gains on securities classified as available for sale are included in AOCI.

The liability for future policy benefits includes a liability for unpaid claims, established based on the Company's estimated cost of settling all claims. Unpaid claims include estimates of claims that the Company believes have been incurred but have not yet been reported as of the balance sheet date. The estimates used to determine the liability for unpaid claims are derived principally from the Company's historical experience.

The Company offers annuity contracts with guaranteed minimum benefits, including guaranteed minimum death benefits (GMDBs) and riders with guaranteed living benefits (GLBs) that guarantee net principal over a ten-year holding period or a minimum withdrawal benefit over specified periods, subject to certain restrictions. If the guarantee includes a benefit that is only attainable upon annuitization or is wholly life contingent (e.g., GMDBs or guaranteed minimum withdrawal benefits for life), it is accounted for as an insurance liability (Note 9). All other GLB guarantees are accounted for as embedded derivatives (Note 7).

Policy charges assessed against policyholders that represent compensation to the Company for services to be provided in future periods, or for consideration for origination of the contract, are deferred as unearned revenue reserves (URR), and recognized in revenue over the expected life of the contract using the same methods and assumptions used to amortize DAC. Unearned revenue related to certain unrealized components in OCI, primarily unrealized gains and losses on securities available for sale, is recorded to equity through OCI.

Life insurance reserves are composed of benefit reserves and additional liabilities. Benefit reserves are valued using the net level premium method on the basis of actuarial assumptions appropriate at policy issue. Mortality and persistency assumptions are generally based on the Company's experience, which, together with interest and expense assumptions, include a margin for possible unfavorable deviations. Interest rate assumptions ranged from 0.0% to 9.3%. Future dividends for participating business are provided for in the liability for future policy benefits. Additional liabilities are held for certain insurance benefit features that have amounts assessed in a manner that is expected to result in profits in earlier years and subsequent losses. The additional liability is valued using a range of scenarios, rather than a single set of best estimate assumptions, which are consistent with assumptions used in estimated gross profits for purposes of amortizing capitalized DAC.

Estimates of future policy benefit reserves and liabilities are continually reviewed and, as experience develops, are adjusted as necessary. The Company may also identify and implement actuarial modeling refinements to projection models that may result in increases and decreases to the liability for future policy benefits. Such changes in estimates are included in earnings for the period in which such changes occur.

REINSURANCE

The Company has ceded reinsurance agreements with other insurance companies to limit potential losses, reduce exposure arising from larger risks, and provide additional capacity for future growth. As part of a strategic alliance, the Company also reinsures risks associated with policies written by an independent producer group through modified coinsurance and yearly renewable term (YRT) arrangements with this producer group's reinsurance company. The ceding of risk does not discharge the Company from its primary obligations to contract owners. To the extent that the assuming companies become unable to meet their obligations under reinsurance contracts, the Company remains liable. The Company evaluates the financial strength and stability of each reinsurer prior to entering into each reinsurance contract and throughout the period that the reinsurance contract is in place.

All assets associated with business reinsured on a modified coinsurance basis remain with, and under the control of, the Company. As part of its risk management process, the Company routinely evaluates its reinsurance programs and may change retention limits, reinsurers or other features at any time.

The Company has assumed reinsurance agreements with other insurance companies, which primarily include traditional life reinsurance and non-traditional longevity reinsurance. Non-traditional longevity reinsurance provides protection to retirement plans and insurers of such plans against changes in mortality improvement. With a non-traditional longevity reinsurance transaction, the Company agrees with another party to exchange a predefined benefit and the realized benefit for a premium. For assumed longevity reinsurance agreements, in some arrangements, the Company also provides asset and interest rate risk protection for retirements plans and insurers of such plans.

The Company utilizes reinsurance accounting for ceded and assumed transactions when risk transfer provisions have been met. To meet risk transfer requirements, a reinsurance contract must include insurance risk, consisting of both underwriting and timing risk, and a reasonable possibility of a significant loss to the reinsurer.

Reinsurance premiums ceded and reinsurance recoveries on benefits and claims incurred are deducted from their respective revenue, benefit and expense accounts. Prepaid reinsurance premiums, included in other assets, are premiums that are paid in advance for future coverage. Amounts receivable and payable to reinsurers are offset for account settlement purposes for contracts where the right of offset exists, with net reinsurance receivables included in other assets and net reinsurance payables included in other liabilities. Reinsurance receivables and payables may include balances due from reinsurance companies for paid and unpaid losses. Reinsurance terminations and recapture gains are recorded in other income.

If the Company determines that a reinsurance agreement does not expose the reinsurer to a reasonable possibility of a significant loss from insurance risk, the Company records the agreement using the deposit method of accounting. Net amounts receivable are reflected as an asset within other assets on the consolidated statements of financial condition. As amounts are paid or received, consistent with the underlying contracts, the deposit asset is adjusted.

REVENUES, BENEFITS AND EXPENSES

Premiums from annuity contracts with life contingencies and traditional life and term insurance contracts are recognized as revenue when due. Benefits and expenses are provided against such revenues to recognize profits over the estimated lives of the contracts by providing for liabilities for future policy benefits, expenses for contract administration, and DAC amortization.

Receipts for UL and investment-type contracts are reported as deposits to either policyholder account balances or separate account liabilities and are not included in revenue. Policy fees consist of mortality charges, surrender charges and expense charges that have been earned and assessed against related account values during the period and also include the amortization of URR. The timing of policy fee revenue recognition is determined based on the nature of the fees. Benefits and expenses include policy benefits and claims incurred in the period that are in excess of related policyholder account balances, interest credited to policyholder account balances, expenses of contract administration, and the amortization of DAC.

The Company generates the majority of its revenues and net income from customers located in the U.S. As of December 31, 2021 and 2020, the Company had foreign investments of \$23.4 billion and \$21.3 billion, respectively. Revenues derived from any one customer did not exceed 10% of consolidated total revenues for the years ended December 31, 2021, 2020, and 2019.

Investment advisory fees are primarily fees earned by Pacific Life Fund Advisors LLC (PLFA), a wholly owned subsidiary of Pacific Life, which serves as the investment advisor for the Pacific Select Fund (PSF), an investment vehicle provided to the Company's variable universal life (VUL) and variable annuity contract holders, the Pacific Funds Series Trust, the investment vehicle for the Company's mutual fund products and other funds, and the Pacific Life Investment Grade Trade Receivable Fund. These fees are based upon the NAV of the underlying portfolios and are recorded as earned. Related subadvisory expense is included in operating and other expenses.

FOREIGN CURRENCY

The reporting currency for these consolidated financial statements is the U.S. dollar. The Company uses a number of functional currencies for its operations outside the U.S. A functional currency is defined as the currency of the primary economic environment in which an entity operates. The translation of the functional currencies into U.S. dollars is performed for asset and liability accounts using current exchange rates in effect as of the last day of the reporting period and for revenue and benefit and expense accounts using the quarterly average rates. Gains or losses, net of applicable deferred income taxes, resulting from such translation are included in AOCI on the consolidated statements of financial condition.

Gains or losses from foreign currency transactions, including the effect of remeasurement of foreign-denominated monetary assets and liabilities to the appropriate functional currency, are primarily included in net realized investment gain (loss) on the consolidated statements of operations in the period in which they occur.

INCOME TAXES

The Company accounts for income taxes under the asset and liability method, which requires the recognition of deferred tax assets and liabilities for the expected future tax consequences of events that have been included in the consolidated financial statements. Under this method, the Company determines deferred tax assets and liabilities on the basis of the differences between the consolidated financial statement and tax bases of assets and liabilities by using enacted tax rates in effect for the year in which the differences are expected to reverse.

The Company recognizes deferred tax assets to the extent that these assets are more likely than not to be realized.

The Company records uncertain tax positions in accordance with the Accounting Standards Codification's (Codification) Income Taxes Topic on the basis of a two-step process in which (1) the Company determines whether it is more likely than not that the tax positions will be sustained on the basis of the technical merits of the position and (2) for those tax positions that meet the more-likely-than-not recognition threshold, the Company recognizes the largest amount of tax benefit that is more than 50 percent likely to be realized upon ultimate settlement with the related tax authority.

The Company recognizes interest and penalties related to unrecognized tax benefits in the provision (benefit) for income taxes in the consolidated statements of operations. Accrued interest and penalties are included in other liabilities in the consolidated statements of financial condition. An immaterial amount of interest and penalties were recognized in the years ended December 31, 2021, 2020, and 2019.

The Company accounts for investment tax credits using the deferral method of accounting.

The Company is accounting for the taxes due on future U.S. inclusions in taxable income related to global intangible low-taxed income as a current period expense when incurred (i.e., using the period cost method).

PMHC and its includable subsidiaries are included in the consolidated Federal income tax return and the combined California franchise tax return of PMHC and are allocated tax expense or benefit based principally on the effect of including their operations in these returns under a tax sharing agreement. Certain of the Company's non-insurance subsidiaries also file separate state tax returns, if necessary. Some of the Company's non-U.S. subsidiaries are subject to tax in the United Kingdom (UK) and other jurisdictions.

The Coronavirus Aid, Relief, and Economic Security (CARES) Act, enacted on March 27, 2020, contains certain income tax related provisions. One of the key provisions allows companies with net operating losses (NOL) originating in 2018, 2019, or 2020 to carryback losses to the five preceding tax years and recover cash taxes paid in those years. The Company recorded a benefit for the carryback of 2020 NOL to the five preceding tax years from 2015 to 2019, some of which were at a higher statutory tax rate than the current year. The benefit was reflected in provision (benefit) for income taxes from continuing operations in 2020, with an additional adjustment in 2021 based on the 2020 tax return as filed. See Note 14.

CONTINGENCIES

The Company evaluates all identified contingent matters on an individual basis. A loss is recorded if the contingent matter is probable of occurring and reasonably estimable. The Company establishes reserves for these contingencies at the best estimate, or, if no one amount within the range of possible losses is more probable than any other, the Company records an estimated reserve at the low end of the range of losses.

SEPARATE ACCOUNTS

Separate accounts primarily include variable annuity and variable life contracts, as well as other guaranteed and non-guaranteed accounts. Separate account assets are recorded at fair value and represent legally segregated contract holder funds. A separate account liability is recorded equal to the amount of separate account assets. Deposits to separate accounts, investment income, and realized and unrealized gains and losses on the separate account assets accrue directly to contract holders and, accordingly, are not reflected in the consolidated statements of operations or cash flows. Amounts charged to the separate account for mortality, surrender, and expense charges are included in revenues as policy fees.

FAIR VALUE OF FINANCIAL INSTRUMENTS

The fair value of financial instruments has been determined using available market information and appropriate valuation methodologies. However, considerable judgment is often required to interpret market data used to develop the estimates of fair value. Accordingly, the estimates presented may not be indicative of the amounts the Company could realize in a current market exchange. The use of different market assumptions and/or estimation methodologies could have a material effect on the fair value of the financial instruments. See Note 11.

RECENTLY ADOPTED ACCOUNTING PRONOUNCEMENTS

In 2016, the Financial Accounting Standards Board (FASB) issued Accounting Standards Update (ASU) 2016-02 that provides guidance on leasing transactions. ASU 2016-02 requires a lessee to recognize assets and liabilities for leases with lease terms of more than 12 months on the consolidated statements of financial condition. Lessor accounting remains largely unchanged. The Company adopted this standard on January 1, 2021, on a modified retrospective basis, utilizing the practical expedient to recognize the cumulative effect of adoption as an adjustment to the opening balance of members' capital in the year of adoption, while continuing to present all prior periods under the previous lease guidance. The adoption of this standard did not have a material impact on the Company's consolidated financial statements.

FUTURE ADOPTION OF ACCOUNTING PRONOUNCEMENTS

In 2020, the FASB issued ASU 2020-04, which together with all subsequent amendments, provides guidance on facilitation of the effects of reference rate reform on financial reporting. The new guidance provides optional expedients and exceptions for applying U.S. GAAP to contracts, hedging relationships and other transactions affected by reference rate reform. If certain criteria are met, an entity will not be required to remeasure or reassess certain contract modifications that result from the discontinuation of the London Inter-Bank Offered Rate (LIBOR) or another reference rate. Changes to the critical terms of a hedging relationship affected by reference rate reform will not require entities to de-designate the relationship if certain criteria are met. Optional expedients also allow derivative instruments impacted by changes in the interest rate used for margining, discounting, or contract price alignment to qualify for certain optional relief. This standard may be elected and applied to contract modifications made between March 12, 2020 through December 31, 2022. The Company is currently evaluating the impact of this guidance on its consolidated financial statements.

In 2018, the FASB issued targeted improvements to the accounting for long-duration contracts, ASU 2018-12. The objective of this guidance is to make improvements to the existing recognition, measurement, presentation, and disclosure requirements for long-duration contracts issued by an insurance entity. The new guidance improves the timeliness of recognizing changes in the liability for future policy benefits for traditional long-duration contracts by requiring that underlying cash flow assumptions be reviewed and updated at least annually. The rate used to discount future cash flows must be based on an upper-medium grade fixed income investment yield. The change in the reserve estimate as a result of updating cash flow assumptions will be recognized in net income. The change in the reserve estimate as a result of updating the discount rate assumption will be recognized in OCI. The new guidance also creates a new category of market risk benefits (i.e., features that protect the contract holder from more than nominal capital market risk) for certain guarantees associated with contracts which are required to be measured at fair value with changes recognized in net income. In addition, the new guidance simplifies the amortization of DAC and other similar capitalized balances (i.e., URR) by requiring such costs to be amortized on a constant-level basis that approximates the straight-line method. Lastly, the new guidance increases and enhances the disclosures related to long-duration insurance contracts. The new guidance is effective for fiscal years beginning after December 15, 2024 and interim periods within fiscal years beginning after December 15, 2025. Early adoption is permitted. The Company is currently evaluating the impact of this guidance on its consolidated financial statements.

In 2016, the FASB issued ASU 2016-13 that provides guidance on the measurement of credit losses for certain financial assets. This ASU replaces the incurred loss impairment methodology with one that reflects expected credit losses. The measurement of expected credit losses should be based on historical loss information, current conditions, and reasonable and supportable forecasts. The guidance also requires enhanced disclosures. This ASU is effective for fiscal years beginning after December 15, 2022 and interim periods within those fiscal years. Early adoption is permitted. The Company is currently evaluating the impact of this guidance on its consolidated financial statements.

2. STATUTORY FINANCIAL INFORMATION AND DIVIDEND RESTRICTIONS

STATUTORY ACCOUNTING PRACTICES

The Company's principal life insurance subsidiary, Pacific Life, prepares its statutory financial statements in accordance with statutory accounting practices prescribed or permitted by the Nebraska Department of Insurance (NE DOI), which is a comprehensive basis of accounting other than U.S. GAAP. Statutory accounting practices primarily differ from U.S. GAAP by charging policy acquisition costs to expense as incurred, recognizing certain policy fees as revenue when billed, establishing future policy benefit liabilities using different actuarial assumptions, reporting surplus notes as surplus instead of debt, as well as the valuation of investments and certain assets, and accounting for deferred income taxes on a different basis.

STATUTORY NET INCOME (LOSS) AND SURPLUS

Statutory net income (loss) of Pacific Life was \$861 million, (\$99) million, and \$1,716 million for the years ended December 31, 2021, 2020, and 2019, respectively. Statutory capital and surplus of Pacific Life was \$11,353 million and \$11,364 million as of December 31, 2021 and 2020, respectively.

AFFILIATED REINSURANCE

Pacific Life cedes certain statutory reserves to affiliated special purpose financial insurance companies and affiliated captive reinsurance companies that are supported by a combination of cash, invested and other assets, and third party excess of loss reinsurance agreement or note facilities. As of December 31, 2021, Pacific Life's total statutory reserve credit was \$3,131 million, of which \$1,737 million was supported by third party excess of loss reinsurance agreement and note facilities. As of December 31, 2020, Pacific Life's total statutory reserve credit was \$2,828 million, of which \$1,480 million was supported by third party excess of loss reinsurance agreement and note facilities, as described below.

Pacific Life utilizes affiliated reinsurers to mitigate the statutory capital impact of National Association of Insurance Commissioners (NAIC) Model Regulation "Valuation of Life Insurance Policies" (Regulation XXX) and NAIC Actuarial Guideline 38 on the Company's UL products with flexible duration no lapse guarantee rider (FDNLGR) benefits. Pacific Alliance Reinsurance Company of Vermont (PAR Vermont) and Pacific Baleine Reinsurance Company (PBRC) are Vermont based special purpose financial insurance companies subject to regulatory supervision by the Vermont Department of Financial Regulation (Vermont Department). PAR Vermont and PBRC are wholly owned subsidiaries of Pacific Life and accredited authorized reinsurers in Nebraska. Pacific Life cedes certain level term life insurance to PBRC and FDNLGR benefits to PAR Vermont and PBRC. Economic reserves, as defined in the PAR Vermont and PBRC reinsurance agreements, are supported by cash and invested and other assets, including funds withheld at Pacific Life.

PAR Vermont has a 25 year excess of loss reinsurance agreement (XOL Agreement) with an unrelated third party for a maximum amount of \$1.5 billion with an expiration date of December 1, 2044. The XOL Agreement is non-recourse to Pacific LifeCorp or any of its affiliates, other than PAR Vermont. The XOL Agreement has been approved as an admissible asset in the amount of the XOL asset value as calculated in accordance with the XOL Agreement by the Vermont Department for PAR Vermont statutory accounting. As of December 31, 2021 and 2020, the XOL asset value was \$719 million and \$627 million, respectively. PAR Vermont admitted \$719 million and \$627 million as assets in its statutory financial statements as of December 31, 2021 and 2020, respectively.

Reserves in excess of the economic reserves held at PBRC are supported by a note facility with a maximum commitment amount of \$1.6 billion. This facility is non-recourse to Pacific Life or any of its affiliates, other than PBRC. Through this facility, PBRC issued a surplus note with a maturity date of December 2046 and received a promissory note in return with a maturity date of December 2041. The promissory note is credit enhanced by a highly rated third-party reinsurer for 22 years with a three year extension. The promissory note has been approved as an admissible asset by the Vermont Department for PBRC statutory accounting. As of December 31, 2021 and 2020, the promissory note amounted to \$647 million and \$525 million, respectively, and was held in a trust with Pacific Life as beneficiary. PBRC admitted \$647 million and \$525 million as an asset in its statutory financial statements as of December 31, 2021 and 2020, respectively.

Pacific Life Re Global Limited (RGBM), an indirect, wholly owned subsidiary of Pacific LifeCorp, assumes U.S. life retrocession business through Pacific Life, as well as other non-U.S. life retrocession business. Pacific Life has reinsurance agreements with RGBM. The underlying reinsurance is comprised of coinsurance and YRT treaties. Pacific Life retrocedes the majority of the underlying YRT U.S. treaties on a 100% coinsurance basis to RGBM (RGBM Agreement). Prior to an amendment to the RGBM Agreement in July 2021, the RGBM Agreement was accounted for under deposit accounting for U.S. GAAP and as reinsurance under statutory accounting principles. The statutory accounting reserve credit was supported by a letter of credit (RGBM LOC) issued to RGBM by a highly rated bank for the benefit of Pacific Life. In June 2021, RGBM became a reciprocal reinsurer under Nebraska law, allowing it to reinsure business ceded to it from Pacific Life without the need to post collateral. Effective July 1, 2021, the RGBM Agreement was amended to remove RGBM's obligation to provide the RGBM LOC along with other changes resulting in the agreement being accounted for as full risk transfer under U.S. GAAP. The agreement was modified from a 100% coinsurance with funds withheld to a 100% coinsurance arrangement. There was no change to the reinsurance accounting under statutory accounting principles and no impact on the Company's consolidated financial statements. The RGBM LOC was subsequently terminated on July 16, 2021. In connection with the RGBM LOC, Pacific LifeCorp provided a guarantee to the bank for certain obligations under the letter of credit reimbursement agreement, which was terminated in August 2021. Pacific LifeCorp continues to have a capital maintenance agreement with RGBM.

RISK-BASED CAPITAL

Risk-based capital is a method developed by the NAIC to measure the minimum amount of capital appropriate for an insurance company to support its overall business operations in consideration of its size and risk profile. The formulas for determining the amount of risk-based capital specify various weighting factors that are applied to financial balances or various levels of activity based on the perceived degree of risk. Additionally, certain risks are required to be measured using actuarial cash flow modeling techniques, subject to formulaic minimums. The adequacy of a company's actual capital is measured by a comparison to the risk-based capital results. Companies below minimum risk-based capital requirements are classified within certain levels, each of which requires specified corrective action. As of December 31, 2021 and 2020, Pacific Life, Pacific Life & Annuity Company (PL&A), an Arizona domiciled life insurance company wholly owned by Pacific Life, PAR Vermont, and PBRC all exceeded the minimum risk-based capital requirements.

DIVIDEND RESTRICTIONS AND INTERNAL SURPLUS NOTES

The payment of dividends by Pacific Life to Pacific LifeCorp is subject to restrictions set forth in the State of Nebraska insurance laws. These laws require (i) notification to the NE DOI for the declaration and payment of any dividend and (ii) approval by the NE DOI for accumulated dividends within the preceding twelve months that exceed the greater of 10% of statutory policyholder surplus as of the preceding December 31 or statutory net gain from operations for the preceding twelve months ended December 31. Generally, these restrictions pose no short-term liquidity concerns for Pacific LifeCorp. Based on these restrictions and 2021 statutory results, Pacific Life could pay \$769 million in dividends in 2022 to Pacific LifeCorp without prior approval from the NE DOI, subject to the notification requirement. During the years ended December 31, 2021, 2020, and 2019, Pacific Life paid dividends to Pacific LifeCorp of \$450 million, zero, and \$650 million, respectively.

The payment of dividends by PL&A to Pacific Life is subject to restrictions set forth in the State of Arizona insurance laws. These laws require (i) notification to the Arizona Department of Insurance and Financial Institutions (AZ DIFI) for the declaration and payment of any dividend and (ii) approval by the AZ DIFI for accumulated dividends within the preceding twelve months that exceed the lesser of 10% of statutory surplus as regards to policyholders as of the preceding December 31 or statutory net gain from operations for the preceding twelve months ended December 31. Based on these restrictions and 2021 statutory results, PL&A could pay \$40 million in dividends to Pacific Life in 2022 without prior regulatory approval, subject to the notification requirement. During the years ended December 31, 2021, 2020, and 2019, PL&A paid dividends to Pacific Life of \$42 million, \$40 million, and \$41 million, respectively.

During 2013, Pacific Life issued a \$500 million 5.125% internal surplus note to Pacific LifeCorp that matures in 2043. In 2017, Pacific Life repurchased and retired \$90 million of its 5.125% internal surplus note to Pacific LifeCorp. This internal surplus note eliminates upon consolidation under U.S. GAAP. Pacific Life is required to pay Pacific LifeCorp interest on this internal surplus note semiannually at fixed annual rates. All future payments of interest and principal on this internal surplus note can be made only with the prior approval of the NE DOI.

3. VARIABLE INTEREST ENTITIES

The Company evaluates its interests in VIEs on an ongoing basis and consolidates those VIEs in which it has a controlling financial interest and is thus deemed to be the primary beneficiary. A controlling financial interest has both of the following characteristics: (i) the power to direct the activities of the VIE that most significantly impact the VIE's economic performance, and (ii) the obligation to absorb losses of the VIE that could potentially be significant to the VIE or the right to receive benefits from the VIE that could potentially be significant to the VIE. Creditors or beneficial interest holders of VIEs, where the Company is the primary beneficiary, have no recourse against the Company in the event of default by these VIEs.

CONSOLIDATED VIEs

The following table presents, as of December 31, 2021 and 2020, the assets and liabilities, which the Company has consolidated because it is the primary beneficiary:

	Assets	Liabilities
<u>December 31, 2021:</u>	<i>(In Millions)</i>	
Commercial mortgage-backed security trusts	\$2,364	\$1,907
CLO and warehousing facilities	2,004	1,853
Sponsored investment funds	2,032	326
Other	64	
Total	<u>\$6,464</u>	<u>\$4,086</u>
<u>December 31, 2020:</u>		
Commercial mortgage-backed security trusts	\$2,056	\$1,690
CLO	1,001	930
Sponsored investment funds	1,350	199
Other	38	
Total	<u>\$4,445</u>	<u>\$2,819</u>

COMMERCIAL MORTGAGE-BACKED SECURITY TRUSTS

The Company has purchased significant interests in multiple commercial mortgage-backed security trusts secured by commercial real estate properties (CMBS VIEs). The trusts are classified as VIEs as they have no equity investment at risk and while no future equity infusions should be required to permit the entities to continue their activities, accounting guidance requires trusts with no equity at risk to be classified as VIEs. The Company has determined that it is the primary beneficiary of the VIEs due to the significant control over the collateral the Company has in the event of a default. The assets of the CMBS VIEs can only be used to settle their respective liabilities, and the Company is not responsible for any principal or interest shortfalls. The Company's exposure is limited to its investment of \$455 million and \$365 million as of December 31, 2021 and 2020, respectively. Non-recourse debt consolidated by the Company was \$1,901 million and \$1,685 million as of December 31, 2021 and 2020, respectively (included in CMBS VIE debt in Note 10).

CLO AND WAREHOUSING FACILITIES

The Company provides initial seed capital into sponsored CLO and warehousing facilities, which are classified as VIEs as they have insufficient equity investment at risk. The Company has determined that it is the primary beneficiary of these VIEs due to its significant control as the collateral manager. The Company has elected the FVO method of accounting for \$1,791 million and \$963 million of investments in the CLO and warehousing facilities as of December 31, 2021 and 2020, respectively. The Company has also elected the FVO method of accounting for \$1,665 million and \$913 million of debt issued from the CLO as of December 31, 2021 and 2020, respectively (included in FVO debt - VIE in Note 10).

SPONSORED INVESTMENT FUNDS

The Company has leveraged internal expertise to bring investment strategies/products to sophisticated institutional investors and qualified institutional buyers. Structured as limited partnerships, the Company has provided the initial investments to provide seed capital for these products for the purpose of refining the investment strategies and developing a performance history. Based on the design and operation of these entities, the Company concluded that they are subject to consolidation under the VIE rules and that the Company is the primary beneficiary. Short-term non-recourse debt consolidated by the Company was \$324 million and \$187 million as of December 31, 2021 and 2020, respectively (included in other VIE debt in Note 10). The lines of credit associated with this debt have a \$455 million borrowing capacity. The Company's unfunded commitment to the underlying investments of the limited partnerships was \$1,411 million and \$1,042 million as of December 31, 2021 and 2020, respectively.

NON-CONSOLIDATED VIEs

The following table presents the carrying amount and classification of the investments in VIEs in which the Company holds a variable interest but does not consolidate because it is not the primary beneficiary. The Company has determined that it is not the primary beneficiary of these VIEs because it does not have the power to direct their most significant activities. Also presented is the maximum exposure to loss which includes the carrying amount plus any unfunded commitments assuming the commitments are fully funded.

	Carrying Amount	Maximum Exposure to Loss
<u>December 31, 2021:</u>	<i>(In Millions)</i>	
Private equity	\$1,182	\$2,652
Real estate and mortgage loans	160	706
Other	18	20
Total	<u>\$1,360</u>	<u>\$3,378</u>
<u>December 31, 2020:</u>		
Private equity	\$760	\$1,864
Real estate and mortgage loans	36	120
Other	8	10
Total	<u>\$804</u>	<u>\$1,994</u>

PRIVATE EQUITY

Private equity are limited partnership investment funds that are reported in other investments.

REAL ESTATE AND MORTGAGE LOANS

Real estate and mortgage loans are limited liability company and limited partnership investments that are non-consolidated and accounted for under the equity method and are reported in other investments.

OTHER NON-CONSOLIDATED VIEs NOT INCLUDED IN THE TABLE ABOVE

As part of normal investment activities, the Company will make passive investments in structured securities for which it is not the sponsor. The structured security investments include residential mortgage-backed securities (RMBS), commercial mortgage-backed securities (CMBS), and other asset-backed securities which are reported in fixed maturity securities available for sale, at fair value. The Company has determined that it is not the primary beneficiary of these structured securities due to the fact that it does not control these entities. The Company's maximum exposure to loss for these investments is limited to its carrying amount. See Note 5 for the net carrying amount and fair value of the structured security investments.

4. DEFERRED POLICY ACQUISITION COSTS

Components of DAC are as follows:

	Years Ended December 31,		
	2021	2020	2019
	<i>(In Millions)</i>		
Balance, January 1	\$5,526	\$5,385	\$5,449
Additions:			
Capitalized during the year	1,040	962	1,092
Amortization:			
Impact of assumption unlockings	28	46	(51)
All other	(672)	(470)	(527)
Total amortization	(644)	(424)	(578)
Allocated to OCI	351	(397)	(578)
Balance, December 31	\$6,273	\$5,526	\$5,385

The Company defers sales inducements and amortizes them over the life of the policy using the same methodology and assumptions used to amortize DAC. The capitalized sales inducement balance included in the DAC asset was \$440 million, \$459 million and \$440 million as of December 31, 2021, 2020 and 2019, respectively.

5. INVESTMENTS

The net carrying amount, gross unrealized gains and losses, and fair value of fixed maturity securities available for sale are shown below. The net carrying amount represents amortized cost adjusted for OTTI losses recognized in earnings and fair value hedges (Note 7). See Note 11 for information on the Company's fair value measurements and disclosure.

	Net		Fair Value	
	Carrying Amount	Gross Unrealized		
		Gains	Losses	
	<i>(In Millions)</i>			
<u>December 31, 2021:</u>				
U.S. Government	\$1,266	\$8	\$6	\$1,268
Obligations of states and political subdivisions	2,291	302	4	2,589
Foreign governments	2,552	258	21	2,789
Corporate securities ⁽¹⁾	63,328	5,808	256	68,880
RMBS ⁽²⁾	2,068	72	23	2,117
CMBS	2,231	84	30	2,285
Other asset-backed securities	4,407	81	24	4,464
Total fixed maturity securities	<u>\$78,143</u>	<u>\$6,613</u>	<u>\$364</u>	<u>\$84,392</u>

	Net		Fair Value	
	Carrying Amount	Gross Unrealized		
		Gains	Losses	
	<i>(In Millions)</i>			
<u>December 31, 2020:</u>				
U.S. Government	\$82	\$12		\$94
Obligations of states and political subdivisions	2,019	343	\$2	2,360
Foreign governments	2,256	393	1	2,648
Corporate securities ⁽¹⁾	55,086	8,246	92	63,240
RMBS ⁽²⁾	3,174	103	8	3,269
CMBS	1,965	114	35	2,044
Other asset-backed securities	2,752	117	13	2,856
Total fixed maturity securities	<u>\$67,334</u>	<u>\$9,328</u>	<u>\$151</u>	<u>\$76,511</u>

⁽¹⁾ Gross unrealized losses on investments for which OTTI has been recognized in earnings in current or prior periods, were zero and \$15 million as of December 31, 2021 and 2020, respectively.

⁽²⁾ Gross unrealized losses on investments for which OTTI has been recognized in earnings in current or prior periods, were \$1 million and \$3 million as of December 31, 2021 and 2020, respectively.

The net carrying amount and fair value of fixed maturity securities available for sale as of December 31, 2021, by contractual repayment date of principal, are shown below. Expected maturities may differ from contractual maturities as borrowers may have the right to call or prepay obligations with or without call or prepayment penalties.

	Net Carrying Amount	Gross Unrealized		Fair Value
		Gains	Losses	
		<i>(In Millions)</i>		
Due in one year or less	\$1,904	\$31	\$1	\$1,934
Due after one year through five years	17,498	948	28	18,418
Due after five years through ten years	24,042	1,586	111	25,517
Due after ten years	25,993	3,811	147	29,657
	69,437	6,376	287	75,526
Mortgage-backed and asset-backed securities	8,706	237	77	8,866
Total fixed maturity securities	\$78,143	\$6,613	\$364	\$84,392

The following tables present the fair value and gross unrealized losses on investments where the fair value has declined and remained continuously below the net carrying amount for less than twelve months and for twelve months or greater.

	Less than 12 Months		12 Months or Greater		Total	
	Fair Value	Gross Unrealized Losses	Fair Value	Gross Unrealized Losses	Fair Value	Gross Unrealized Losses
	<i>(In Millions)</i>					
<u>December 31, 2021:</u>						
U.S. Government	\$1,191	\$6			\$1,191	\$6
Obligations of states and political subdivisions	226	3	\$38	\$1	264	4
Foreign governments	380	15	91	6	471	21
Corporate securities	8,884	207	789	49	9,673	256
RMBS	928	17	201	6	1,129	23
CMBS	792	17	210	13	1,002	30
Other asset-backed securities	1,777	20	130	4	1,907	24
Total fixed maturity securities	\$14,178	\$285	\$1,459	\$79	\$15,637	\$364
<u>December 31, 2020:</u>						
Obligations of states and political subdivisions			\$20	\$2	\$20	\$2
Foreign governments	\$116	\$1			116	1
Corporate securities	1,413	47	496	45	1,909	92
RMBS	586	4	69	4	655	8
CMBS	564	30	67	5	631	35
Other asset-backed securities	338	5	10	8	348	13
Total fixed maturity securities	\$3,017	\$87	\$662	\$64	\$3,679	\$151

The number of securities in an unrealized loss position for less than 12 months as of December 31, 2021 and 2020 were 1,318 and 335, respectively. The number of securities in an unrealized loss position for 12 months or greater as of December 31, 2021 and 2020 were 201 and 108, respectively.

The Company has evaluated fixed maturity securities available for sale with gross unrealized losses and has determined that the unrealized losses are temporary. The Company does not intend to sell the investments and it is more likely than not that the Company will not be required to sell the investments before recovery of their net carrying amounts.

Certain assets related to the international retrocession business are held as collateral in restricted reinsurance trusts. If the fair market value of the assets in these trusts falls below a minimum value, the Company is required to promptly deposit additional funds into the trusts to account for any shortfall. As of December 31, 2021, fixed maturity securities available for sale and restricted cash with a fair value of \$888 million and \$13 million, respectively, which were above the required minimum value, were held in these trusts. As of December 31, 2020, fixed maturity securities available for sale and restricted cash with a fair value of \$915 million and \$15 million, respectively, which were above the required minimum value, were held in these trusts.

The Company participates in a securities lending program administered by an authorized financial institution whereby certain investment securities are loaned to third parties. With respect to securities loaned, the Company requires initial cash collateral equal to a minimum of 102% of the fair value of domestic securities loaned. The Company monitors the fair value of securities loaned with additional collateral obtained as necessary. The borrower of the loaned securities is permitted to sell or repledge those securities. The Company may occasionally borrow amounts from the cash collateral for short-term liquidity. The utilization of the cash collateral is based on conservative forecasts of cash flows and is supported by the cash balance in the general account. As of December 31, 2021 and 2020, borrowings from the securities lending cash collateral was zero. The gross carrying amounts are disclosed in the table below.

Upon default of the borrower, the Company has the right to purchase replacement securities using the cash collateral held. Similarly, upon default of the Company, the borrower has the right to sell the loaned securities and apply the proceeds from such sale to the Company's obligation to return the cash collateral held. The Company has made an accounting policy election not to offset the loaned securities and cash collateral liabilities in its consolidated statements of financial condition.

The Company invests cash collateral received from its securities lending arrangements into repurchase agreements (reinvestment portfolio). Through April 2021, the Company requires that all repurchase agreements must have a maximum maturity of 95 days and the interest rate must reset no more than monthly. Effective May 2021, the repurchase agreement maximum maturity has been amended to 90 days. All repurchase agreements must be collateralized by U.S. Treasury Securities, U.S. Agency Securities, and/or U.S. Corporate bonds with a minimum margin of 102%. Additionally, all repurchase agreements are indemnified by the Company's securities lending agent against counterparty default. When counterparty default and price movements of the collateral received present the primary risks for repurchase agreements, the Company mitigates such risks by mandating short maturities, applying proper haircuts, monitoring fair values daily, and securing indemnification from financial institutions with strong financial credit ratings.

The following table presents the Company's security loans outstanding, reinvestment portfolio and the corresponding collateral held:

	December 31,	
	2021	2020
	<i>(In Millions)</i>	
Security loans outstanding, fair value ⁽¹⁾	\$3,216	\$2,601
Reinvestment portfolio, fair value ⁽²⁾	3,327	2,681
Cash collateral liability ⁽³⁾	3,327	2,681

⁽¹⁾ Included in fixed maturity securities available for sale, at fair value and comprised of corporate securities.

⁽²⁾ Included in cash, cash equivalents, and restricted cash. The reinvestment portfolio remaining contractual maturities as of December 31, 2021 are \$727 million, \$2,050 million and \$550 million maturing in 30 days or less, 31 to 60 days and 61 to 90 days, respectively.

⁽³⁾ Included in other liabilities.

Major categories of investment income and related investment expense are summarized as follows:

	Years Ended December 31,		
	2021	2020	2019
	<i>(In Millions)</i>		
Fixed maturity securities	\$2,761	\$2,576	\$2,408
FVO securities	57	52	74
Mortgage loans	840	824	756
Real estate	258	246	228
Policy loans	203	218	218
Partnerships and joint ventures	769	90	125
Other	53	70	95
Gross investment income	4,941	4,076	3,904
Investment expense	359	325	309
Net investment income	\$4,582	\$3,751	\$3,595

The components of net realized investment gain (loss) are as follows:

	Years Ended December 31,		
	2021	2020	2019
	<i>(In Millions)</i>		
Gross gains on sales of fixed maturity securities	\$37	\$77	\$52
Gross losses on sales of fixed maturity securities	(17)	(17)	(30)
FVO and trading securities	(71)	144	90
Equity securities	6	(11)	45
Real estate	344	18	79
Equity total return swaps	(21)	165	(287)
Equity futures	(428)	(1,156)	(48)
Equity put options	(18)	23	(54)
Equity call options	1,258	586	732
Foreign currency swaps		(7)	14
Interest rate swaps	(144)	136	51
Synthetic guaranteed interest contract policy fees	54	53	49
Embedded derivatives:			
Variable annuity GLB	745	(394)	29
Fixed indexed annuities	(616)	(474)	(565)
Life indexed accounts	(746)	(341)	(520)
Other	27	(55)	(34)
Other	(30)		13
Net realized investment gain (loss)	\$380	(\$1,253)	(\$384)

The tables below summarize OTTI by investment type:

	Recognized in Earnings	Recognized in OCI	Total
	<i>(In Millions)</i>		
<u>Year Ended December 31, 2021:</u>			
Corporate securities	\$51		\$51
Other asset-backed securities	3		3
OTTI - fixed maturity securities	54	—	54
Real estate	15		15
Total OTTI	\$69	—	\$69
<u>Year Ended December 31, 2020:</u>			
Corporate securities	\$61		\$61
OTTI - fixed maturity securities	61	—	61
Mortgage loans	14		14
Real estate	6		6
Total OTTI	\$81	—	\$81
<u>Year Ended December 31, 2019:</u>			
Corporate securities	\$13		\$13
RMBS	6		6
Total OTTI	\$19	—	\$19

The cumulative amount of OTTI recognized in earnings for credit impairments for which a portion was recognized in OCI was \$88 million and \$90 million as of December 31, 2021 and 2020, respectively.

Net unrealized gain (loss) recognized in the consolidated statements of operations during the periods presented on securities still held at each period end is as follows:

	Years Ended December 31,		
	2021	2020	2019
	<i>(In Millions)</i>		
FVO securities	(\$42)	\$105	\$77
Trading securities	(17)	42	13
Equity securities	10	1	31
Other investments measured at NAV	418	46	29

The change in net unrealized gain (loss) in available for sale securities is as follows:

	Years Ended December 31,		
	2021	2020	2019
	<i>(In Millions)</i>		
Fixed maturity securities	(\$2,798)	\$3,998	\$4,868

Trading securities, included in other investments, totaled \$641 million and \$818 million as of December 31, 2021 and 2020, respectively. The cumulative net unrealized gain on trading securities as of December 31, 2021 and 2020 was \$8 million and \$48 million, respectively.

Mortgage loans are primarily collateralized by commercial properties mainly located throughout the U.S. The geographic distribution of mortgage loans for the top five states or federal districts is as follows:

	December 31,	
	2021	2020
	<i>(In Millions)</i>	
California	\$3,880	\$3,273
Texas	2,479	2,722
New York	1,937	1,945
Illinois	1,323	1,159
Washington	1,236	1,232
Other	8,140	7,511
Total mortgage loans	<u>\$18,995</u>	<u>\$17,842</u>

Included in the December 31, 2021 amounts for Texas, New York and California are \$1,050 million, \$1,000 million and \$307 million, respectively, consolidated from the CMBS VIEs (Note 3). Included in the December 31, 2020 amounts for Texas and New York are \$1,050 million and \$1,000 million, respectively, consolidated from the CMBS VIEs (Note 3). Included in the December 31, 2021 amounts for Other in the table above are \$267 million located in Canada. Included in the December 31, 2020 amounts for Other in the table above are \$283 million and \$173 million located in Canada and the UK, respectively. The Company did not have any mortgage loans with accrued interest more than 180 days past due as of December 31, 2021 or 2020. As of December 31, 2021 and 2020, there was no single mortgage loan investment that exceeded 10% of members' equity.

The Company reviews the performance and credit quality of the mortgage loan portfolio on an on-going basis, including loan payment and collateral performance. Collateral performance includes a review of the most recent collateral inspection reports and financial statements. Analysts track each loan's debt service coverage ratio (DCR) and loan-to-value ratio (LTV). The DCR compares the collateral's net operating income to its debt service payments. DCRs less than 1.0 times indicate that the collateral operations do not generate enough income to cover the loan's current debt payments. A larger DCR indicates a greater excess of net operating income over the debt service. The LTV compares the amount of the loan to the fair value of the collateral and is commonly expressed as a percentage. LTVs greater than 100% indicate that the loan amount exceeds the collateral value. A smaller LTV percentage indicates a greater excess of collateral value over the loan amount.

The loan review process results in each loan being placed into a No Credit Concern category or one of three levels: Level 1 Minimal Credit Concern, Level 2 Moderate Credit Concern or Level 3 Significant Credit Concern. Loans in No Credit Concern category are performing and no issues are noted. The collateral exhibits a strong DCR and LTV and there are no near term maturity concerns. The loan credit profile and borrower sponsorship have not experienced any significant changes and remain strong. For construction loans, projects are progressing as planned with no significant cost overruns or delays.

Level 1 loans are experiencing negative market pressure and outlook due to economic factors. Financial covenants may have been triggered due to declines in performance. There may be disputes between the borrower and contractors. Credit profile and/or borrower sponsorship remain stable but require monitoring. Near term (6 months or less) maturity requires monitoring due to negative trends. No impairment loss concerns exist under current conditions, however some possibility of loss may exist under stressed scenarios or changes in sponsorship financial strength. This includes troubled debt restructures (TDR) performing as agreed for more than one year.

Level 2 loans are experiencing significant or prolonged negative market pressure and uncertain outlook due to economic factors; financial covenants may have been triggered due to declines in performance and/or the borrower may have requested covenant relief. There may be disputes between the borrower and contractors. Loan credit profile, borrower sponsorship and/or collateral value may have declined or given cause for concern. Near term maturity (12 months or less) coupled with negative market conditions, property performance and value and/or borrower stability result in increased refinance risk. Likelihood for TDR, impairment and loss is increased. This includes all loans performing as agreed during the first year of a TDR unless assigned to Level 3.

Level 3 loans are experiencing prolonged and/or severe negative market trends, declines in collateral performance and value, and/or borrower financial difficulties exist. Borrower may have asked for modification of loan terms. Without additional capital infusion and/or acceptable modification to existing loan terms, default is likely and foreclosure the probable alternative. Impairment loss is possible depending on current fair market value of the collateral. This category includes loans in default and previously impaired restructured loans that underperform despite modified terms and/or for which future loss is probable.

Loans classified as Level 1 through Level 3 are placed on a watch list and monitored monthly, subject to the terms of the loan agreement. Loans that have been identified as Level 3 are evaluated to determine if the loan is impaired. A loan is impaired if it is probable that amounts due according to the contractual terms of the loan agreement will not be collected.

As of December 31, 2021, there was one loan with a book value of \$20 million that was considered impaired. Since the fair value of the underlying collateral on this loan was greater than its carrying amount, no impairment loss was recorded. As of December 31, 2020, there were two loans with a book value of \$135 million that were considered impaired. For the year ended December 31, 2020, an impairment loss of \$14 million was recognized on the first loan, as the fair value of the underlying collateral was lower than its carrying value. The book value after write down of the loan was \$115 million. No impairment loss was recorded on the second loan since the fair value of the underlying collateral was higher than its carrying amount. As of December 31, 2019, there were three loans with a book value of \$45 million that were considered impaired. Since the fair value of the underlying collateral on these loans was greater than their carrying amount, no impairment loss was recorded.

The Company is working with borrowers who are experiencing financial difficulty as a direct result of the COVID-19 pandemic. When necessary, the Company is providing loan modifications to assist borrowers with their present circumstances. These loans are accruing interest and are classified as current when performing under the terms of the modified loan agreement. On April 7, 2020, a group of banking agencies issued an Interagency Statement that offers practical expedients for evaluating whether loan modifications that occur in response to COVID-19 are TDRs consistent with the CARES Act. The Consolidated Appropriations Act, signed into law on December 27, 2020, extended the relief offered in the CARES Act through January 1, 2022 and clarified that insurance companies are covered under the CARES Act. The Company's loan modifications fall within the guidance of either the April 7, 2020 Interagency Statement (an approach that was concurred by the FASB) or the CARES Act and do not qualify as TDRs.

As of December 31, 2021, the Company has provided modification in the form of principal and/or interest payment relief and extension of maturity dates to mortgage loans with a total book value of \$989 million. These loans do not qualify as TDRs.

The following tables set forth mortgage loan credit levels as of December 31, 2021 and 2020 (\$ In Millions):

December 31, 2021										
Type	<u>No Credit Concern</u>		<u>Level 1</u> <u>Minimal Credit Concern</u>		<u>Level 2</u> <u>Moderate Credit Concern</u>		<u>Level 3</u> <u>Significant Credit Concern</u>		<u>Total</u>	
	Weighted		Weighted		Weighted		Weighted		Weighted	
	Carrying	Average	Carrying	Average	Carrying	Average	Carrying	Average	Carrying	Average
	Amount	DCR	Amount	DCR	Amount	DCR	Amount	DCR	Amount	DCR
Agricultural	\$933	2.25							\$933	2.25
Apartment	2,389	1.86							2,389	1.86
Golf course	22	1.59	\$25	0.82			\$18	0.82	65	1.08
Industrial	980	2.27							980	2.27
Lodging	862	2.37	87	0.47	\$466	0.21			1,415	1.54
Mobile home park	181	3.59							181	3.59
Office	3,901	2.05			47	2.76	20	0.75	3,968	2.05
Office - VIE	750	2.58							750	2.58
Residential	68	2.53							68	2.53
Retail	2,235	1.82	225	1.32			555	0.72	3,015	1.58
Retail - VIE	1,607	1.90							1,607	1.90
Construction	3,214		250		160				3,624	
Total	\$17,142	2.06	\$587	1.06	\$673	0.45	\$593	0.73	\$18,995	1.94

December 31, 2020										
Type	<u>No Credit Concern</u>		<u>Level 1</u> <u>Minimal Credit Concern</u>		<u>Level 2</u> <u>Moderate Credit Concern</u>		<u>Level 3</u> <u>Significant Credit Concern</u>		<u>Total</u>	
	Weighted		Weighted		Weighted		Weighted		Weighted	
	Carrying	Average	Carrying	Average	Carrying	Average	Carrying	Average	Carrying	Average
	Amount	DCR	Amount	DCR	Amount	DCR	Amount	DCR	Amount	DCR
Agricultural	\$754	2.25							\$754	2.25
Apartment	1,441	1.55	\$262	1.18					1,703	1.49
Golf course	7	1.40	25	0.57	\$32	0.85	\$20	0.69	84	0.77
Industrial	520	2.66							520	2.66
Lodging	266	1.49	672	0.27	372	(0.24)	337	(1.25)	1,647	0.04
Mobile home park	182	3.38							182	3.38
Office	3,963	1.95	626	2.17			20	0.62	4,609	1.98
Office - VIE	750	4.36							750	4.36
Residential	84	2.37							84	2.37
Retail	904	1.99	1,952	1.75			185	1.91	3,041	1.83
Retail - VIE	1,300	2.63							1,300	2.63
Construction	1,967		956		245				3,168	
Total	\$12,138	2.24	\$4,493	1.49	\$649	(0.15)	\$562	(0.08)	\$17,842	1.90

Real estate investments totaled \$2,354 million and \$2,413 million as of December 31, 2021 and 2020, respectively.

6. SALE OF AIRCRAFT LEASING BUSINESS

On December 5, 2019, the Company completed the sale of its ownership in Aviation Capital Group LLC (ACG) to TC Skyward Aviation U.S., Inc. As the sale of ACG represented a strategic shift that has a major effect on the Company's operations and financial results, the Company's aircraft leasing business has been classified as a discontinued operation within the consolidated financial statements for all periods presented.

Upon the closing of the transaction, the Company received cash proceeds of \$3.0 billion, recorded a \$25 million gain on sale of discontinued operations, net of taxes, and disposed of the Company's aircraft leasing business.

As of December 31, 2021 and 2020, there were no assets or liabilities related to the discontinued operations.

The following table summarizes the components of discontinued operations, net of taxes, for the year ended December 31, 2019:

	Year Ended December 31, 2019
	<u>(In Millions)</u>
REVENUES	
Aircraft leasing revenue	\$966
Net realized investment loss	(7)
Other income	141
Total revenues	<u>1,100</u>
BENEFITS AND EXPENSES	
Operating expenses	146
Depreciation of aircraft	284
Interest expense	263
Total benefits and expenses	<u>693</u>
Income from discontinued operations	407
Provision for income taxes from discontinued operations	73
Income from discontinued operations, net of taxes	<u>334</u>
Gain on sale of discontinued operations	23
Benefit from income taxes from discontinued operations	(2)
Gain on sale of discontinued operations, net of taxes	<u>25</u>
Discontinued operations, net of taxes	<u>\$359</u>

7. DERIVATIVES AND HEDGING ACTIVITIES

The Company primarily utilizes derivative instruments to manage its exposure to interest rate risk, foreign currency risk, and equity risk. Derivative instruments are also used to manage the duration mismatch of assets and liabilities. The Company utilizes a variety of derivative instruments including swaps, futures, and options. In addition, certain insurance products offered by the Company contain features that are separately accounted for as derivatives.

See Note 1 for a description of the Company's accounting policies for derivatives and Note 11 for information about the fair value hierarchy for derivatives.

DERIVATIVES NOT DESIGNATED AS HEDGING

Equity Derivatives

The Company utilizes equity derivatives to manage equity risk associated with variable annuity GLBs within certain insurance and reinsurance contracts, including those deemed embedded derivatives. See below for further information on the Company's embedded derivatives.

Equity total return swaps are swaps whereby the Company agrees to exchange the difference between the economic risk and reward of an equity index and a floating rate of interest, calculated by reference to an agreed upon notional amount. Cash is paid and received over the life of the contract based on the terms of the swap.

Equity futures are exchange-traded transactions whereby the Company agrees to purchase or sell a specified number of contracts, the values of which are determined by the underlying equity indices, and to post variation margin on a daily basis in an amount equal to the change in the daily fair value of those contracts. The Company is also required to pledge initial margin for all futures contracts. The amount of required margin is determined by the exchange on which it is traded.

Equity put options involve the exchange of an upfront payment for the return, at the end of the option agreement, of the equity index below a specified strike price.

Equity call options are contracts to buy the index at a predetermined time at a contracted price. These contracts involve the exchange of a premium payment (either paid up front or at the time of exercise) for the return, at the end of the option agreement, of the differentials in the index at the time of exercise and the strike price subject to a cap, net of option premiums.

Foreign Currency Interest Rate Swaps

The Company utilizes foreign currency interest rate swaps primarily to manage the currency risk associated with investments and liabilities that are denominated in foreign currencies. Foreign currency interest rate swap agreements are used to convert fixed or floating rate foreign-denominated assets or liabilities to U.S. dollar fixed or floating rate assets or liabilities. A foreign currency interest rate swap involves the exchange of an initial principal amount in two currencies and the agreement to re-exchange the currencies at a future date at an agreed-upon exchange rate. There are also periodic exchanges of interest payments in the two currencies at specified intervals, calculated using agreed-upon interest rates, exchange rates, and the exchanged principal amounts. The main currencies that the Company economically hedges are the euro, British pound, and Canadian dollar.

Interest Rate Swaps

The Company utilizes interest rate swaps to reduce economic exposure to interest rates including those that arise from duration mismatch between assets and liabilities as well as exposure related to variable annuity GLBs. An interest rate swap agreement involves the exchange, at specified intervals, of interest payments resulting from the difference between fixed rate and floating rate interest amounts calculated by reference to an underlying notional amount. Generally, no cash is exchanged at the outset of the contract and no principal payments are made by either party.

Synthetic Guaranteed Interest Contracts

The Company issues synthetic guaranteed interest contracts (GICs) to Employee Retirement Income Security Act of 1974 (ERISA) qualified defined contribution employee benefit plans (ERISA Plan) that are considered derivatives. The ERISA Plan uses the contracts in its stable value fixed income option. The Company receives a fee, recognized in net realized investment gain (loss), for providing book value accounting for the ERISA Plan stable value fixed income option. In the event that plan participant elections exceed the fair value of the assets or if the contract is terminated and at the end of the termination period the book value under the contract exceeds the fair value of the assets, then the Company is required to pay the ERISA Plan the difference between book value and fair value. The Company mitigates the investment risk through pre-approval and monitoring of the investment guidelines, requiring high quality investments and adjustments to the plan crediting rates to compensate for unrealized losses in the portfolios.

Embedded Derivatives

The Company has certain insurance and reinsurance contracts that contain embedded derivatives. When it is determined that the embedded derivative possesses economic and risk characteristics that are not clearly and closely related to those of the related insurance or reinsurance contract (i.e. the host contract), and that a separate instrument with the same terms would qualify as a derivative instrument, it is separated from the host contract and accounted for as a stand-alone derivative, carried at fair value, and changes in its fair value are recorded in net realized investment gain (loss).

The Company offers a rider on certain variable annuity contracts that guarantees net principal over specific holding periods, as well as riders on certain variable annuity contracts that guarantee a minimum withdrawal benefit over specified periods, subject to certain restrictions. These variable annuity GLBs are considered embedded derivatives. At inception, the Company attributes to the embedded derivative a portion of the projected future guarantee fees to be collected from the policyholder equal to the present value of projected future guaranteed benefits.

GLBs on variable annuity contracts issued between January 1, 2007 and March 31, 2009 are partially reinsured by third party reinsurers. These reinsurance arrangements are used to offset a portion of the Company's exposure to the variable annuity GLBs for the lives of the host variable annuity contracts issued. The ceded portion of these variable annuity GLBs is considered an embedded derivative.

The Company offers fixed indexed annuity products where interest is credited to the policyholder's account balance based on domestic and/or international equity index changes, subject to various caps or participation rates. The indexed products contain embedded derivatives.

The Company employs economic hedging strategies to mitigate equity and interest rate risk associated with the variable annuity guarantees not covered by reinsurance and the equity-linked interest credited to fixed indexed annuities. The Company utilizes equity total return swaps, equity futures, equity call and put options based upon broad market indices to economically hedge the equity risk of the guarantees in its variable annuity and interest credited to the policyholder in its fixed indexed annuity products. The Company also utilizes interest rate swaps to manage interest rate risk in variable and fixed annuities.

The Company offers life insurance products with indexed account options. The interest credited on the indexed accounts is a function of the underlying domestic or international equity index, subject to various caps, thresholds and participation rates. The life insurance products with indexed accounts contain embedded derivatives. The Company utilizes equity call options to economically hedge the interest credited to the policyholder based upon the underlying index for its life insurance products with indexed account options.

The following table summarizes amounts recognized in net realized investment gain (loss) for derivatives not designated as hedging instruments. Gains and losses include the changes in fair value of the derivatives and amounts realized on terminations.

	Years Ended December 31,		
	2021	2020	2019
	<i>(In Millions)</i>		
Equity total return swaps	(\$21)	\$165	(\$287)
Equity futures	(428)	(1,156)	(48)
Equity put options	(18)	23	(54)
Equity call options	1,258	586	732
Foreign currency swaps	2	(124)	(25)
Interest rate swaps	(144)	136	51
Other		(6)	(12)
Embedded derivatives:			
Variable annuity GLBs	569	(541)	(110)
Fixed indexed annuities	(616)	(474)	(565)
Life indexed accounts	(746)	(341)	(520)
Other	27	(55)	(34)
Total	(\$117)	(\$1,787)	(\$872)

DERIVATIVES DESIGNATED AS CASH FLOW HEDGES

The Company primarily utilizes foreign currency and interest rate swaps to manage its exposure to variability in cash flows due to changes in foreign currencies and benchmark interest rates of its assets and liabilities. The maximum length of time over which the Company is hedging its exposure to variability in future cash flows for forecasted transactions does not exceed 39 years.

The gains (losses) from changes in the fair value of foreign currency and interest rate swaps designated as cash flow hedges recognized in OCI was (\$53) million, \$4 million, and \$4 million for the years ended December 31, 2021, 2020, and 2019, respectively.

No amounts were reclassified from AOCI to earnings due to forecasted cash flows that were no longer probable of occurring for the years ended December 31, 2021, 2020, and 2019.

All of the hedged forecasted transactions for cash flow hedges were determined to be probable of occurring for the years ended December 31, 2021, 2020, and 2019.

Over the next twelve months, the Company anticipates that \$6 million of deferred gains on derivative instruments in AOCI will be reclassified to earnings consistent with when the hedged forecasted transaction affects earnings.

DERIVATIVES DESIGNATED AS FAIR VALUE HEDGES

The Company primarily utilizes foreign currency and interest rate swaps to manage its exposure to variability in fair value due to changes in foreign currencies and benchmark interest rates of its assets and liabilities.

Gains and losses include the changes in fair value of the derivatives as well as the offsetting gain or loss on the hedged item attributable to the hedged risk. The Company includes the gain or loss on the derivative in the same line as the offsetting gain or loss on the hedged item. These amounts do not include the periodic net settlements of the derivatives or the income (expense) related to the hedged item.

The following tables disclose items designated and qualifying as hedged items in fair value hedges:

Derivative Instrument	Hedged Item	Gains (Losses) on Derivative Instrument Recognized in Income		Gains (Losses) on Derivative Instrument Recognized in Income	
		December 31, 2021	Gains (Losses) on Hedged Item	December 31, 2020	Gains (Losses) on Hedged Item
<i>(In Millions)</i>					
Foreign currency swaps	Fixed maturity securities available for sale	\$101	(\$101)	(\$81)	\$81
Interest rate swaps	Fixed maturity securities available for sale	33	(33)	(41)	41

Derivative Instrument	Hedged Item	Carrying Amount of Hedged Assets and Liabilities		Cumulative Amount of Fair Value Hedging	
		December 31, 2021	December 31, 2020	December 31, 2021	December 31, 2020
<i>(In Millions)</i>					
Foreign currency swaps	Fixed maturity securities available for sale	\$1,955	\$1,589	\$47	(\$75)
Interest rate swaps	Fixed maturity securities available for sale	500	522	(31)	(63)
Interest rate swaps	Fixed maturity securities available for sale	19	24	4	4
Interest rate swaps	Debt	(1,392)	(1,411)	(287)	(306)

⁽¹⁾ Hedge accounting has been discontinued. The cumulative amount of fair value hedging adjustments in the table above represents the amount remaining.

CONSOLIDATED FINANCIAL STATEMENT IMPACT

Derivative instruments are recorded at fair value and are presented as assets or liabilities based upon the net position for each derivative counterparty by legal entity, taking into account income accruals and net cash collateral. The following table summarizes the notional amount and gross asset or liability derivative fair value and excludes the impact of offsetting asset and liability positions held with the same counterparty, cash collateral payables and receivables, and income accruals. See Note 11 for information on the Company's fair value measurements and disclosure.

Notional amount represents a standard of measurement of the volume of over the counter (OTC) and exchange-traded derivatives. Notional amount is not a quantification of market risk or credit risk and is not recorded in the consolidated statements of financial condition. Notional amounts generally represent those amounts used to calculate contractual cash flows to be exchanged and are not paid or received, except for certain contracts such as currency swaps.

	December 31, 2021			December 31, 2020		
	Notional Amount	Fair Value		Notional Amount	Fair Value	
		Assets	Liabilities		Assets	Liabilities
	<i>(In Millions)</i>			<i>(In Millions)</i>		
Derivatives designated as hedging instruments:						
Foreign currency swaps - fair value	\$1,853	\$5	\$27 ⁽¹⁾	\$1,381	(\$34)	\$72 ⁽¹⁾
Interest rate swaps - fair value	484		31 ⁽¹⁾	484		64 ⁽¹⁾
Foreign currency swaps - cash flow	1,807	7	30 ⁽¹⁾			
Interest rate swaps - cash flow	95	5	⁽¹⁾	50	9	⁽¹⁾
Total derivatives designated as hedging instruments	4,239	17	88	1,915	(25)	136
Derivatives not designated as hedging instruments:						
Equity total return swaps	181		3 ⁽¹⁾	161		1 ⁽¹⁾
Equity futures	2,854			2,867		
Equity put options	732	1	⁽¹⁾			
Equity call options	22,397	1,491	7 ⁽¹⁾	17,260	1,267	1 ⁽¹⁾
Foreign currency swaps	668	13	26 ⁽¹⁾	636	39	22 ⁽¹⁾
Interest rate swaps	5,910	90	133 ⁽¹⁾	2,079	173	9 ⁽¹⁾
Synthetic GICs	34,372			34,144		
Embedded derivatives:						
Variable annuity GLBs			1,219 ⁽³⁾			1,892 ⁽³⁾
Variable annuity GLB - reinsurance contracts		261	⁽²⁾		365	⁽²⁾
Fixed indexed annuities			2,724 ⁽⁴⁾			2,185 ⁽⁴⁾
Life indexed accounts			1,429 ⁽⁴⁾			1,081 ⁽⁴⁾
Other			132 ⁽⁵⁾			154 ⁽⁵⁾
Total derivatives not designated as hedging instruments	67,114	1,856	5,673	57,147	1,844	5,345
Total derivatives	\$71,353	\$1,873	\$5,761	\$59,062	\$1,819	\$5,481

Location on the consolidated statements of financial condition:

⁽¹⁾ Other investments and other liabilities

⁽²⁾ Other assets

⁽³⁾ Future policy benefits

⁽⁴⁾ Policyholder account balances

⁽⁵⁾ Policyholder account balances and other liabilities

OFFSETTING ASSETS AND LIABILITIES

The following table reconciles the net amount of derivative assets and liabilities (excluding embedded derivatives) subject to master netting arrangements after the offsetting of collateral. Gross amounts include income or expense accruals. Gross amounts offset include cash collateral received or pledged limited to the gross fair value of recognized derivative assets or liabilities, net of accruals. Excess cash collateral received or pledged is not included in the tables due to the foregoing limitation. Gross amounts not offset include asset collateral received or pledged limited to the gross fair value of recognized derivative assets and liabilities.

	Gross Amounts of Recognized Assets/Liabilities ⁽¹⁾	Gross Amounts Offset ⁽²⁾	Net Amounts	Gross Amounts Not Offset - Asset Collateral ⁽³⁾	Net Amounts
<i>(In Millions)</i>					
<u>December 31, 2021:</u>					
Derivative assets	\$1,235	(\$917)	\$318	(\$316)	\$2
Derivative liabilities	95	(92)	3		3
<u>December 31, 2020:</u>					
Derivative assets	\$1,053	(\$1,005)	\$48	(\$11)	\$37
Derivative liabilities	97	(94)	3		3

⁽¹⁾ As of December 31, 2021 and 2020, derivative assets include expense accruals of \$359 million and \$287 million, respectively, and derivative liabilities include expense accruals of \$2 million and zero, respectively.

⁽²⁾ As of December 31, 2021 and 2020, the Company received excess cash collateral of \$16 million and \$7 million, respectively, and provided excess cash collateral of zero and zero, respectively, which are not included in the table.

⁽³⁾ As of December 31, 2021 and 2020, the Company accepted excess asset collateral of \$11 million and \$1 million, respectively, which are not included in the table.

COLLATERAL

For OTC derivatives, OTC-cleared derivatives and exchange-traded derivatives, the Company pledges and receives cash and asset collateral. Cash collateral received from counterparties was \$847 million and \$957 million as of December 31, 2021 and 2020, respectively. This unrestricted cash collateral is included in cash, cash equivalents, and restricted cash and the obligation to return it is netted against the fair value of derivatives in other investments or other liabilities. Cash collateral pledged to counterparties was \$386 million and \$161 million as of December 31, 2021 and 2020, respectively. A receivable representing the right to call this collateral back from the counterparty is netted against the fair value of derivatives in other investments or other liabilities. Net exposure to the counterparty is calculated as the fair value of all derivative positions with the counterparty, net of income or expense accruals and cash collateral paid or received. If the net exposure to the counterparty is positive, the amount is reflected in other investments, whereas, if the net exposure to the counterparty is negative, the fair value is included in other liabilities.

As of December 31, 2021 and 2020, the Company had also accepted collateral, consisting of various securities, with a fair value of \$327 million and \$12 million, respectively, which are held in separate custodial accounts and are not recorded in the consolidated statements of financial condition. The Company is permitted by contract to sell or repledge this collateral and as of December 31, 2021 and 2020, none of the collateral had been sold or repledged. As of December 31, 2021 and 2020, the Company provided collateral in the form of various securities with a fair value of \$138 million and \$78 million, respectively, which are included in fixed maturity securities.

CREDIT EXPOSURE AND CREDIT RISK RELATED CONTINGENT FEATURES

The Company is exposed to credit-related losses in the event of nonperformance by counterparties to OTC derivatives, which are bilateral contracts between two counterparties. The Company manages credit risk by dealing with creditworthy counterparties, establishing risk control limits, executing legally enforceable master netting agreements, and obtaining collateral where appropriate. In addition, the Company evaluates the financial stability of each counterparty before entering into each agreement and throughout the period that the financial instrument is owned.

The Company's OTC-cleared derivatives are effected through central clearing counterparties and its exchange-traded derivatives are effected through regulated exchanges. Such positions are marked to market and margined on a daily basis (both initial margin and variation margin), and the Company has minimal exposure to credit-related losses in the event of nonperformance by counterparties to such derivatives. The Company currently pledges cash and securities, which are restricted to sale, to satisfy this collateral requirement.

For OTC derivative transactions, the Company enters into legally enforceable master netting agreements which provide for the netting of payments and receipts with a single counterparty. The net position with each counterparty is calculated as the aggregate fair value of all derivative instruments with each counterparty, net of income or expense accruals and collateral paid or received.

These master netting agreements include collateral arrangements with derivative counterparties, which requires positions be marked to market and margined on a daily basis by the daily settlement of variation margin. The Company has minimal counterparty exposure to credit-related losses in the event of non performance by these counterparties.

The Company's credit exposure is measured on a counterparty basis as the net positive fair value of all derivative positions with the counterparty, net of income or expense accruals and cash collateral received. The Company's credit exposure for OTC derivatives as of December 31, 2021 was \$2 million. The maximum exposure to any single counterparty was \$2 million as of December 31, 2021. All of the Company's credit exposure from derivative contracts is with investment grade counterparties.

There are no credit-contingent provisions in the Company's collateral arrangements for its OTC derivatives that provide for a reduction of collateral thresholds in the event of downgrades in the financial strength ratings, assigned by certain independent rating agencies, of the Company and/or the counterparty.

Certain of the OTC master agreements include a termination event clause associated with financial strength ratings assigned by certain independent rating agencies. If these financial strength ratings were to fall below a specified level, as defined within each counterparty master agreement or if one of the rating agencies were to cease to provide a financial strength rating, the counterparty could terminate the master agreement with payment due based on the fair value of the underlying derivatives. As of December 31, 2021, the Company's financial strength ratings were above the specified level.

8. POLICYHOLDER LIABILITIES

POLICYHOLDER ACCOUNT BALANCES

Components of the liability for policyholder account balances is as follows:

	December 31,	
	2021	2020
	<i>(In Millions)</i>	
UL and ISWL	\$34,481	\$32,388
Annuity and deposit liabilities	30,431	28,483
Fixed indexed annuity embedded derivatives	2,724	2,185
Life indexed account embedded derivatives	1,429	1,081
Funding agreements	5,177	1,999
Total	<u>\$74,242</u>	<u>\$66,136</u>

Included in funding agreements are fixed and floating rate funding agreements issued by the Company, which are denominated in U.S. dollars or foreign currencies, to special-purpose, unaffiliated entities, that have issued either debt securities (FABN) or commercial paper (FABCP) for which payment of interest and principal is secured by such funding agreements. During the years ended December 31, 2021, 2020, and 2019, the Company issued \$2.8 billion, \$1.3 billion, and zero of FABN funding agreements. There were no repayments during the years ended December 31, 2021, 2020, and 2019 of FABN funding agreements. As of December 31, 2021 and 2020, FABN funding agreements outstanding were \$4.1 billion and \$1.3 billion, respectively. As of December 31, 2021 and 2020, FABCP funding agreements outstanding were \$564 million and \$568 million, respectively.

Pacific Life is a member of the Federal Home Loan Bank (FHLB) of Topeka. As of December 31, 2021 and 2020, the Company has \$489 million and \$102 million, respectively, of fixed and floating rate funding agreements with the FHLB of Topeka. The Company is required to provide collateral in excess of the funding agreement amounts outstanding. As of December 31, 2021 and 2020, fixed maturity securities and mortgage loans with a fair value of \$1.1 billion and \$705 million, respectively, are pledged as approved collateral for the funding agreements. The Company is required to purchase stock in FHLB of Topeka each time it receives an advance.

FUTURE POLICY BENEFITS

Components of the liability for future policy benefits is as follows:

	December 31,	
	2021	2020
	<i>(In Millions)</i>	
Annuity reserves	\$16,879	\$16,306
Policy benefits ⁽¹⁾	5,186	4,685
Life insurance	5,554	3,604
URR ⁽²⁾	3,109	2,314
Variable annuity GLB embedded derivatives	1,219	1,892
Closed Block liabilities	216	235
Other	85	92
Total	<u>\$32,248</u>	<u>\$29,128</u>

⁽¹⁾ As of December 31, 2021 and 2020, policy benefits consist primarily of \$2,625 million and \$2,294 million of liabilities for unpaid claims and \$1,823 million and \$1,898 million primarily representing single premium immediate annuity reserves, respectively.

⁽²⁾ The Company annually revises certain assumptions to develop EGPs for its products subject to URR amortization. The revised EGPs resulted in decreased URR amortization of \$400 million, decreased URR amortization of \$134 million, and increased URR amortization of \$48 million for the years ended December 31, 2021, 2020, and 2019, respectively.

9. SEPARATE ACCOUNTS AND GUARANTEED BENEFIT FEATURES

The Company issues variable annuity contracts through separate accounts for which investment income and investment gains and losses accrue directly to, and investment risk is borne by, the contract holder (traditional variable annuities). These contracts also include various types of GMDB and GLB features. For a discussion of certain GLBs accounted for as embedded derivatives, see Note 7.

The GMDBs provide a specified minimum return upon death. Many of these death benefits are spousal, whereby a death benefit will be paid upon death of the first spouse. The survivor has the option to terminate the contract or continue it and have the death benefit paid into the contract and a second death benefit paid upon the survivor's death. The GMDB features include those where the Company contractually guarantees to the contract holder either (a) return of no less than total deposits made to the contract less any partial withdrawals (return of net deposits), (b) the highest contract value on any contract anniversary date through age 80 minus any payments or partial withdrawals following the contract anniversary (anniversary contract value), or (c) the highest of contract value on certain specified dates or total deposits made to the contract less any partial withdrawals plus a minimum return (minimum return).

The guaranteed minimum income benefit (GMIB) is a GLB that provides the contract holder with a guaranteed annuitization value after 10 years. Annuitization value is generally based on deposits adjusted for withdrawals plus a minimum return. In general, the GMIB requires contract holders to invest in an approved asset allocation strategy.

The Company offers variable and fixed annuity contracts with guaranteed minimum withdrawal benefits for life (GMWBL) features. The GMWBL is a GLB that provides, subject to certain restrictions, a percentage of a contract holder's guaranteed payment base will be available for withdrawal for life starting no earlier than age 59.5, regardless of market performance. The rider terminates upon death of the contract holder or their spouse if a spousal form of the rider is purchased.

Information in the event of death on the various GMDB features outstanding was as follows (the Company's variable annuity contracts with guarantees may offer more than one type of guarantee in each contract; therefore, the amounts listed are not mutually exclusive):

	December 31,	
	2021	2020
	(\$ In Millions)	
Return of net deposits:		
Separate account value	\$58,323	\$54,154
Net amount at risk ⁽¹⁾	220	208
Average attained age of contract holders	70 years	69 years
Anniversary contract value:		
Separate account value	\$13,557	\$13,128
Net amount at risk ⁽¹⁾	171	170
Average attained age of contract holders	72 years	71 years
Minimum return:		
Separate account value	\$751	\$762
Net amount at risk ⁽¹⁾	65	84
Average attained age of contract holders	76 years	75 years

⁽¹⁾ Represents the amount of death benefit in excess of the current contract holder account balance as of December 31.

Information regarding GMIB and GMWBL features outstanding is as follows:

	December 31,							
	2021		2020		2021		2020	
	GMIB		GMWBL ⁽²⁾		GMWBL ⁽³⁾			
	(\$ In Millions)		(\$ In Millions)		(\$ In Millions)			
Separate account value	\$1,395	\$1,421	\$9,806	\$8,685				
Net amount at risk ⁽¹⁾	94	113	172	185	\$576	\$191		
Average attained age of contract holders	67 years	66 years	71 years	70 years	70 years	69 years		

⁽¹⁾ GMIB net amount at risk represents the amount of estimated annuitization benefits in excess of the current contract holder account balance at December 31. Variable annuity GMWBL net amount at risk represents the protected balance, as defined, in excess of account value at December 31. Fixed annuity GMWBL net amount at risk represents the present value of estimated future excess benefit payments at December 31.

⁽²⁾ GMWBL related to variable annuities.

⁽³⁾ GMWBL related to fixed annuities.

The determination of GMDB, GMIB, and GMWBL liabilities is based on models that involve a range of scenarios and assumptions, including those regarding expected market rates of return and volatility, contract surrender rates, rider utilization, and mortality experience. The following table summarizes the GMDB, GMIB, and GMWBL liabilities, which are recorded in future policy benefits, and changes in these liabilities, which are reflected in policy benefits paid or provided:

	December 31,							
	2021		2020		2021		2020	
	GMDB		GMIB		GMWBL ⁽¹⁾		GMWBL ⁽²⁾	
	(\$ In Millions)		(\$ In Millions)		(\$ In Millions)		(\$ In Millions)	
Balance, beginning of year	\$41	\$19	\$52	\$39	\$164	\$112	\$78	\$40
Changes in reserves	31	31	(4)	20	46	52	191	38
Benefits paid	(7)	(9)	(4)	(7)				
Balance, end of year	\$65	\$41	\$44	\$52	\$210	\$164	\$269	\$78

⁽¹⁾ GMWBL related to variable annuities.

⁽²⁾ GMWBL related to fixed annuities.

Variable annuity contracts with guarantees were invested in separate account investment options as follows:

Asset type:	December 31,	
	2021	2020
	(\$ In Millions)	
Equity	\$41,632	\$38,749
Bonds	17,096	15,112
Other	414	524
Total separate account value	\$59,142	\$54,385

In addition, the Company issues certain life insurance contracts whereby the Company contractually guarantees to the contract holder a death benefit even when there is insufficient value to cover monthly mortality and expense charges, whereas otherwise the contract would typically lapse.

FDNLGR liabilities are determined by estimating the expected value of FDNLGR costs incurred when the policyholder account balance is projected to be zero and recognizing those costs over the accumulation period based on total expected assessments. The assumptions used in estimating the FDNLGR liability are consistent with those used for amortizing DAC. The FDNLGR costs used in calculating the FDNLGR liability are based on the average FDNLGR costs incurred over a range of scenarios.

The following table summarizes the FDNLGR liability, which are recorded in future policy benefits, and changes in these liabilities, which are reflected in policy benefits paid or provided:

	Direct	Ceded	Net
	<i>(In Millions)</i>		
Balance, January 1, 2020	\$1,154	\$342	\$812
Incurred guaranteed benefits	501	105	396
Paid guaranteed benefits	(7)	(5)	(2)
Balance, December 31, 2020	1,648	442	1,206
Incurred guaranteed benefits	67	10	57
Paid guaranteed benefits	(212)	(8)	(204)
Balance, December 31, 2021	<u>\$1,503</u>	<u>\$444</u>	<u>\$1,059</u>

Information regarding life insurance contracts included in the FDNLGR liability is as follows:

	December 31,	
	2021	2020
	<i>(\$ In Millions)</i>	
Net amount at risk ⁽¹⁾	\$16,221	\$15,297
Average attained age of policyholders	64 years	64 years

⁽¹⁾ Represents the amount of death benefit in excess of the current policyholder account balance as of December 31.

10. DEBT AND FVO DEBT

SHORT-TERM DEBT AND REVOLVING CREDIT FACILITIES

	December 31,	
	2021	2020
	<i>(In Millions)</i>	
Short-term debt: ⁽¹⁾		
Other VIE debt (Note 3)	\$324	\$187
Total short-term debt	<u>\$324</u>	<u>\$187</u>

⁽¹⁾ Does not include current maturities of long-term debt.

Pacific LifeCorp maintained a \$600 million revolving credit facility with various banks maturing in June 2023. In addition, Pacific Life had a bank revolving credit facility of \$400 million maturing in June 2023 that served as a back-up line of credit to Pacific Life's commercial paper program. In June 2021, these facilities were unified and extended into a new \$1.0 billion senior revolving credit facility available to both borrowers up to the full commitment amount (Pacific Life and Pacific LifeCorp) with a maturity date of June 2026. The new facility serves as a back-up line of credit to the commercial paper program. Interest is at variable rates. These facilities had no debt outstanding as of December 31, 2021 and 2020.

Pacific Life maintains a \$700 million commercial paper program. There was no commercial paper debt outstanding as of December 31, 2021 and 2020.

Pacific Life and PL&A maintains uncommitted reverse repurchase lines of credit with various financial institutions. These borrowings are at variable rates of interest based on collateral and market conditions. There was no debt outstanding in connection with these reverse repurchase lines of credit as of December 31, 2021 and 2020.

Pacific Life is eligible to receive advances from the FHLB of Topeka based on a percentage of Pacific Life's statutory general account assets provided it has sufficient available eligible collateral and is in compliance with the FHLB of Topeka requirements, debt covenant restrictions and insurance law and regulations. The Company had estimated available eligible collateral of \$1.5 billion as of December 31, 2021 of which a portion has been pledged as collateral for funding agreements. See Note 8. Interest is at variable or fixed rates. The Company had no debt outstanding with the FHLB of Topeka as of December 31, 2021 and 2020.

PL&A is a member of the FHLB of San Francisco. PL&A is eligible to receive advances from the FHLB of San Francisco based on a percentage of PL&A's statutory net admitted assets provided it has sufficient available eligible collateral and is in compliance with the FHLB of San Francisco requirements and insurance law and regulations. PL&A had estimated available eligible collateral of \$11 million as of December 31, 2021. Interest is at variable or fixed rates. PL&A had no debt outstanding with the FHLB of San Francisco as of December 31, 2021 and 2020.

LONG-TERM DEBT

(\$ In Millions)	December 31,					December 31,
	Carrying Amount	Maturity Date	2021 Interest Rate	Interest Payment Frequency	Type	2020 Carrying Amount
Long-term debt:						
Surplus notes: ⁽¹⁾						
2017 surplus notes	\$749	2067	4.3% ⁽²⁾	Semiannually ⁽²⁾	Fixed ⁽²⁾	\$749
2009 surplus notes	385	2039	9.25%	Semiannually	Fixed	385
1993 surplus notes	134	2023	7.9%	Semiannually	Fixed	134
Senior notes: ⁽³⁾						
2020 senior notes	744	2050	3.35%	Semiannually	Fixed	744
2013 senior notes	407	2043	5.125%	Semiannually	Fixed	406
2003 senior notes	586	2033	6.6%	Semiannually	Fixed	586
Fair value hedge adjustments - terminated interest rate swap agreements ⁽⁴⁾						
	287					306
Non-recourse long-term debt:						
Debt recourse only to Pacific Life Re Limited ⁽⁵⁾						
	130	2025	0.6%	Quarterly	Variable	121
Other non-recourse debt ⁽⁶⁾						
	999	2022 to 2030	1.6% to 4.3%	Monthly	Fixed	1,105
CMBS VIE debt (Note 3) ⁽⁷⁾						
	1,901	2025 to 2044	3.3% to 3.6%	Monthly	Fixed	1,685
Total long-term debt	6,322					6,221
Total short-term debt	324					187
Debt issuance cost	(34)					(33)
Total debt	\$6,612					\$6,375
FVO debt - VIE (Note 3)	\$1,665					\$913

⁽¹⁾ The surplus notes are unsecured and subordinated to all present and future senior indebtedness and policy claims of Pacific Life. All future payments of interest and principal on these surplus notes can be made only with the prior approval of the NE DOI. The 1993 surplus notes may not be redeemed at the option of Pacific Life or any holder of the surplus notes. Pacific Life may redeem all or a portion of the 2009 surplus notes at its option at the redemption price described under the terms of the notes and may redeem all or a portion of the 2017 surplus notes at its option at any time on or after October 24, 2047 at the redemption price described under the terms of the notes, subject to the prior approval of the NE DOI noted above.

⁽²⁾ Represent rate, frequency, and type through October 23, 2047. Thereafter until maturity, interest is payable quarterly at a floating rate equal to three-month LIBOR for deposits in U.S. dollars plus 2.796%.

⁽³⁾ Pacific LifeCorp may redeem all or a portion of the senior notes at any time at the redemption price described under the terms of the senior notes.

⁽⁴⁾ Pacific Life previously terminated interest rate swaps converting the 1993 surplus notes, 2009 surplus notes, and 2003 senior notes to variable rate notes. As a result, fair value hedge adjustments were recorded to the net carrying amount of each note and are being amortized as a reduction to interest expense over the remaining life of the surplus notes using the effective interest method. The total unamortized fair value hedge adjustments as of December 31, 2021 for the 1993 surplus notes, 2009 surplus notes, and

2003 senior notes were \$10 million, \$114 million, and \$163 million, respectively. The total unamortized fair value hedge adjustments as of December 31, 2020 for the 1993 surplus notes, 2009 surplus notes, and 2003 senior notes were \$15 million, \$117 million, and \$174 million, respectively.

- (5) In October 2021, Pacific Life Re Limited (PLRL), a wholly owned indirect subsidiary of Pacific LifeCorp, amended its term loan to increase the total capacity from 15 billion Yen to 20 billion Yen. PLRL drew an additional 2.5 billion Yen, reducing the uncommitted loan capacity to 5 billion Yen. Effective January 2022, Pacific Life Re International Limited (RIBM), a wholly owned indirect subsidiary of Pacific LifeCorp, became the primary borrower. Concurrently, PLRL was released from the term loan liability and this loan was fully guaranteed by Pacific LifeCorp.
- (6) As of December 31, 2021 and 2020, \$999 million and \$1,056 million, respectively, was outstanding on various real estate property related loans entered into by certain subsidiaries of Pacific Asset Holding LLC, a wholly owned subsidiary of Pacific Life. These loans are secured by real estate properties. Also included in other non-recourse debt was zero and \$49 million as of December 31, 2021 and 2020, respectively, on a secured borrowing due to an unrelated third party. The collateral for the amount borrowed was a participation interest in two of the Company's commercial mortgage loans that were secured by real estate property.
- (7) This debt is secured by commercial real estate property and the Company is not responsible for any principal or interest shortfalls from the underlying collateral. See Note 3.

Interest expense is included in operating and other expenses and was \$302 million, \$281 million, and \$297 million for the years ended December 31, 2021, 2020, and 2019, respectively.

Certain of the Company's debt instruments and credit facilities contain various administrative, reporting, legal, and financial covenants. The Company believes it was in compliance with all such covenants as of December 31, 2021.

The following summarizes aggregate scheduled principal payments during the next five years and thereafter:

	Surplus Notes	Senior Notes	Non-recourse Debt	Total
<u>Years Ending December 31:</u>				
		<i>(In Millions)</i>		
2022			\$96	\$96
2023	\$134		30	164
2024			194	194
2025			295	295
2026			146	146
Thereafter	1,135	\$1,747	368	3,250
Total	<u>\$1,269</u>	<u>\$1,747</u>	<u>\$1,129</u>	<u>\$4,145</u>

The table above excludes short-term debt, revolving credit facilities, VIE debt, fair value hedge adjustments, and original issue discount fees of \$11 million.

FVO DEBT

As of December 31, 2021 and 2020, the Company had FVO debt from CLOs classified as VIEs (Note 3) of \$1,665 million and \$913 million, respectively, with floating interest rates that range from three month LIBOR plus 0.99% to 8.53%, with maturities ranging from 2031 to 2034. This debt is secured by syndicated bank loans, is non-recourse to the Company and the Company is not responsible for any principal or interest shortfalls from the underlying collateral.

11. FAIR VALUE OF FINANCIAL INSTRUMENTS

The Codification's Fair Value Measurements and Disclosures Topic establishes a hierarchy that prioritizes the inputs of valuation methods used to measure fair value for financial assets and financial liabilities that are carried at fair value. The determination of fair value requires the use of observable market data when available. The hierarchy consists of the following three levels that are prioritized based on observable and unobservable inputs.

- Level 1 Unadjusted quoted prices for identical instruments in active markets. Level 1 financial instruments include securities that are traded in an active exchange market.
- Level 2 Observable inputs other than Level 1 prices, such as quoted prices for similar instruments in active markets; quoted prices for identical or similar instruments in inactive markets; and model-derived valuations for which all significant inputs are observable market data.
- Level 3 Valuations derived from valuation techniques in which one or more significant inputs are not market observable.

The following tables present, by fair value hierarchy level, the Company's financial assets and liabilities that are carried at fair value as of December 31, 2021 and 2020.

	Level 1	Level 2	Level 3	Gross Derivatives Fair Value	Netting Adjustments ⁽¹⁾	Total
	<i>(In Millions)</i>					
<u>December 31, 2021:</u>						
Assets:						
U.S. Government		\$1,268				\$1,268
Obligations of states and political subdivisions		2,538	\$51			2,589
Foreign governments	\$10	2,779				2,789
Corporate securities		65,072	3,808			68,880
RMBS		2,103	14			2,117
CMBS		2,201	84			2,285
Other asset-backed securities		3,378	1,086			4,464
Total fixed maturity securities	10	79,339	5,043	—	—	84,392
FVO securities		2,445				2,445
Other investments:						
Trading securities		641				641
Equity securities	68	29				97
Other investments ⁽²⁾	3	144	30			177
Other investments measured at NAV ⁽³⁾						2,371
Total other investments	71	814	30	—	—	3,286
Derivatives:						
Foreign currency and interest rate swaps		120		\$120	(\$284)	(164)
Equity derivatives			1,492	1,492	(735)	757
Embedded derivatives			261	261		261
Total derivatives	—	120	1,753	1,873	(1,019)	854
Separate account assets:						
Separate account assets	70,601					70,601
Separate account assets measured at NAV ⁽³⁾						662
Total separate account assets ⁽⁴⁾	70,601	—	—	—	—	71,263
Total	\$70,682	\$82,718	\$6,826	\$1,873	(\$1,019)	\$162,240
Liabilities:						
FVO debt		\$1,665				\$1,665
Derivatives:						
Foreign currency and interest rate swaps		247		\$247	(\$284)	(37)
Equity derivatives			\$10	10	(735)	(725)
Embedded derivatives			5,504	5,504		5,504
Total derivatives	—	247	5,514	5,761	(1,019)	4,742
Total	—	\$1,912	\$5,514	\$5,761	(\$1,019)	\$6,407

	Level 1	Level 2	Level 3	Gross Derivatives Fair Value	Netting Adjustments ⁽¹⁾	Total
	(In Millions)					
<u>December 31, 2020:</u>						
Assets:						
U.S. Government		\$94				\$94
Obligations of states and political subdivisions		2,317	\$43			2,360
Foreign governments		2,648				2,648
Corporate securities		60,364	2,876			63,240
RMBS		3,262	7			3,269
CMBS		1,994	50			2,044
Other asset-backed securities		2,344	512			2,856
Total fixed maturity securities	—	73,023	3,488	—	—	76,511
FVO securities		1,664				1,664
Other investments:						
Trading securities		818				818
Equity securities	\$19	13				32
Other investments ⁽²⁾	5	362	11			378
Other investments measured at NAV ⁽³⁾						1,498
Total other investments	24	1,193	11	—	—	2,726
Derivatives:						
Foreign currency and interest rate swaps		187		\$187	(\$132)	55
Equity derivatives			1,267	1,267	(61)	1,206
Embedded derivatives			365	365		365
Total derivatives	—	187	1,632	1,819	(193)	1,626
Separate account assets:						
Separate account assets	64,393					64,393
Separate account assets measured at NAV ⁽³⁾						507
Total separate account assets ⁽⁴⁾	64,393	—	—	—	—	64,900
Total	\$64,417	\$76,067	\$5,131	\$1,819	(\$193)	\$147,427
Liabilities:						
FVO debt		\$913				\$913
Derivatives:						
Foreign currency and interest rate swaps		167		\$167	(\$132)	35
Equity derivatives			\$2	2	(61)	(59)
Embedded derivatives			5,312	5,312		5,312
Total derivatives	—	167	5,314	5,481	(193)	5,288
Total	—	\$1,080	\$5,314	\$5,481	(\$193)	\$6,201

⁽¹⁾ Netting adjustments represent the impact of offsetting asset and liability positions held with the same counterparty.

⁽²⁾ Excludes investments accounted for under the equity method of accounting.

⁽³⁾ Certain investments that do not have a readily determinable fair value are measured using the NAV per share (or its equivalent) practical expedient and have not been classified in the fair value hierarchy.

⁽⁴⁾ Separate account assets are measured at fair value. Investment performance related to separate account assets is offset by corresponding amounts credited to contract holders whose liability is recorded in the separate account liabilities. Separate account liabilities are measured to equal the fair value of separate account assets. Excluded are the separate account assets measured at NAV discussed below.

As a practical expedient to value certain investments that do not have a readily determinable fair value, the Company uses the NAV to determine the fair value. The following table lists information regarding these investments as of December 31, 2021.

Asset Class and Investment Strategy ⁽¹⁾	Fair Value	Redemption Frequency	Remaining Lock-Up Period	Redemption Notice Period	Outstanding Commitment
		(\$ In Millions)			
Private equity funds	\$2,371	None ⁽²⁾	N/A	N/A	\$1,779
Separate account hedge funds	662	Daily Monthly Quarterly Semi-Annually Annually	Zero to 32 months	1 - 185 days	
Total measured at NAV	\$3,033				\$1,779

⁽¹⁾ Investment strategies related to separate account hedge funds include multi-strategy primarily invested in U.S. and international equity, fixed income, long/short equity, loans, precious metals, real estate, derivatives, privately held companies, and private partnerships.

⁽²⁾ Distributions by these investments are generated from liquidation of the underlying assets of the funds, which are determined by the general partner. The Company is not aware of any announcements of planned liquidations.

FAIR VALUE MEASUREMENT

The Codification's Fair Value Measurements and Disclosures Topic defines fair value as the price that would be received to sell the asset or paid to transfer the liability at the measurement date. This "exit price" notion is a market-based measurement that requires a focus on the value that market participants would assign for an asset or liability.

The following section describes the valuation methodologies used by the Company to measure various types of financial instruments at fair value and the controls that surround the valuation process. The Company reviews its valuation methodologies and controls on an ongoing basis and assesses whether these methodologies are appropriate based on the current economic environment.

FIXED MATURITY, FVO, TRADING, AND EQUITY SECURITIES

The fair values of fixed maturity securities available for sale, FVO, trading, and equity securities are determined by management after considering external pricing sources and internal valuation techniques. For securities with sufficient trading volume, prices are obtained from third party pricing services. For securities that are traded infrequently, fair values are determined after evaluating prices obtained from third party pricing services and independent brokers or are valued internally using various valuation techniques.

The Company's management analyzes and evaluates prices received from independent third parties and determines whether they are reasonable estimates of fair value. Management's analysis may include, but is not limited to, review of third-party pricing methodologies and inputs, analysis of recent trades, comparison to prices received from other third parties, and development of internal models utilizing observable market data of comparable securities. The Company assesses the reasonableness of valuations received from independent brokers by considering current market dynamics and current pricing for similar securities.

For prices received from independent pricing services, the Company applies a formal process to challenge any prices received that are not considered representative of fair value. If prices received from independent pricing services are not considered reflective of market activity or representative of fair value, independent non-binding broker quotations are obtained, or an internally-developed valuation is prepared. Upon evaluation, the Company determines which source represents the best estimate of fair value. Overrides of third-party prices to internally-developed valuations of fair value did not produce material differences in the fair values for the majority of the portfolio. In the absence of such market observable activity, management's best estimate is used.

Fair values determined by internally derived valuation tools use market-observable data if available. Generally, this includes using an actively-traded comparable security as a benchmark for pricing. These internal valuation methods primarily represent discounted cash flow models that incorporate significant assumptive inputs such as spreads, discount rates, default rates, severity, and prepayment speeds. These inputs are analyzed by the Company's portfolio managers and analysts, investment accountants, and risk managers. Internally-developed estimates may also use unobservable data, which reflect the Company's own assumptions about the inputs market participants would use.

Most securities priced by a major independent third party pricing service have been classified as Level 2, as management has verified that the significant inputs used in determining their fair values are market observable and appropriate. Externally priced securities for which fair value measurement inputs are not sufficiently transparent, such as securities valued based on independent broker quotations, have been classified as Level 3. Internally valued securities, including adjusted prices received from independent third parties, where significant management assumptions have been utilized in determining fair value, have been classified as Level 3. Securities categorized as Level 1 consist primarily of investments in mutual funds.

The Company applies controls over the valuation process. Prices are reviewed and approved by the Company's credit analysts that have industry expertise and considerable knowledge of the issuers. Management performs validation checks to determine the completeness and reasonableness of the pricing information, which include, but are not limited to, changes from identified pricing sources, significant or unusual price fluctuations above predetermined tolerance levels from the prior period, and back-testing of fair values against prices of actual trades. A group comprised of the Company's investment accountants, portfolio managers and analysts, and risk managers meet to discuss any unusual items above the tolerance levels that may have been identified in the pricing review process. These unusual items are investigated, further analysis is performed and resolutions are appropriately documented.

OTHER INVESTMENTS

Other investments include non-marketable equity securities that do not have readily determinable fair value. Certain significant inputs used in determining the fair value of these equities are based on management assumptions or contractual terms with another party that cannot be readily observable in the market. These non-marketable equity securities are classified as Level 3 assets.

DERIVATIVE INSTRUMENTS

Derivative instruments are reported at fair value using pricing valuation models, which utilize market data inputs or independent broker quotations or exchange prices for exchange-traded futures. The Company calculates the fair value of derivatives using market standard valuation methodologies for foreign currency and interest rate swaps and equity options. Internal models are used to value the equity total return swaps. The derivatives are valued using mid-market inputs that are predominantly observable in the market. Inputs include, but are not limited to, interest swap rates, foreign currency forward and spot rates, credit spreads and correlations, interest volatility, equity volatility, and equity index levels. On a monthly basis, the Company performs an analysis of derivative valuations, which includes both quantitative and qualitative analyses. Examples of procedures performed include, but are not limited to, review of pricing statistics and trends, analysis of the impacts of changes in the market environment, and review of changes in the market value for each derivative by both risk managers and investment accountants. Internally calculated fair values are reviewed and compared to external broker fair values for reasonableness.

All of the OTC derivatives were priced by valuation models as of December 31, 2021 and 2020. A credit valuation analysis was performed for all derivative positions that are uncollateralized to measure the nonperformance risk that the counterparties to the transaction will be unable to perform under the contractual terms and was determined to be immaterial as of December 31, 2021. Nonperformance risk is the Company's market-perceived risk of its own or the counterparty's nonperformance.

Derivative instruments classified as Level 2 primarily include foreign currency and interest rate swaps. The derivative valuations are determined using pricing models with inputs that are observable in the market or can be derived principally from or corroborated by observable market data, primarily interest swap rates, interest rate volatility, and foreign currency forward and spot rates.

Derivative instruments classified as Level 3 include complex derivatives, such as equity options and total return swaps. Also classified in Level 3 are embedded derivatives in certain insurance and reinsurance contracts. These derivatives are valued using pricing models, which utilize both observable and unobservable inputs, primarily interest rate volatility, equity volatility, equity index levels, nonperformance risk, and, to a lesser extent, market fees, and broker quotations. A derivative instrument containing Level 2 inputs will be classified as a Level 3 financial instrument in its entirety if it has at least one significant Level 3 input.

VARIABLE ANNUITY GLB EMBEDDED DERIVATIVES

Fair values for variable annuity GLB and related reinsurance embedded derivatives are calculated based upon significant unobservable inputs using internally developed models because active, observable markets do not exist for those items. As a result, variable annuity GLB and related reinsurance embedded derivatives are categorized as Level 3. Below is a description of the Company's fair value methodologies for these embedded derivatives.

Fair value is calculated as an aggregation of fair value and additional risk margins including behavior risk margin, mortality risk margin, and credit standing adjustment. The resulting aggregation is reconciled or calibrated, if necessary, to market information that is, or may be, available to the Company, but may not be observable by other market participants. Each of the components described below are unobservable in the market place and requires subjectivity by the Company in determining their value.

- Behavior risk margin: This component adds a margin that market participants would require for the risk that the Company's assumptions about policyholder behavior used in the fair value model could differ from actual experience. This component includes assumptions about withdrawal utilization.
- Mortality risk margin: This component adds a margin in mortality assumptions, both for decrements for policyholders with GLBs, and for expected payout lifetimes in guaranteed minimum withdrawal benefits.
- Credit standing adjustment: This component makes an adjustment that market participants would make to reflect the chance that GLB obligations or the GLB reinsurance recoverables will not be fulfilled (nonperformance risk).

SEPARATE ACCOUNT ASSETS

Separate account assets are reported at fair value as a summarized total on the consolidated statements of financial condition. The fair value of separate account assets is based on the fair value of the underlying assets. Separate account assets are primarily invested in mutual funds, but also have investments in fixed maturity securities and hedge funds.

Level 1 assets include mutual funds that are valued based on reported NAVs provided by fund managers daily and can be redeemed without restriction. Management performs validation checks to determine the reasonableness of the pricing information, which include, but are not limited to, price fluctuations above predetermined thresholds from the prior day and validation against similar funds or indices. Variances are investigated, further analysis is performed and resolutions are appropriately documented.

Level 2 assets include fixed maturity securities. The pricing methodology and valuation controls are the same as those previously described in fixed maturity securities available for sale.

LEVEL 3 RECONCILIATION

The tables below present reconciliations of the beginning and ending balances of the Level 3 financial assets and liabilities, net, that have been measured at fair value on a recurring basis using significant unobservable inputs.

	January 1, 2021	Total Gains or Losses		Transfers Into Level 3	Transfers Out of Level 3	Purchases	Sales	Settlements	December 31, 2021
		Included in Earnings	Included in OCI						
<i>(In Millions)</i>									
Obligations of states and political subdivisions	\$43		\$4		(\$41)	\$46		(\$1)	\$51
Corporate securities	2,876	\$6	32	\$241	(1,153)	2,605	(\$70)	(729)	3,808
RMBS	7		(1)		(251)	268		(9)	14
CMBS	50			3	(31)	63		(1)	84
Other asset-backed securities	512	(2)	(13)	33	(296)	965	(5)	(108)	1,086
Total fixed maturity securities	3,488	4	22	277	(1,772)	3,947	(75)	(848)	5,043
Other investments	11	1		3		20	(5)		30
Derivatives, net: ⁽¹⁾									
Equity derivatives	1,265	1,784				231		(1,798)	1,482
Embedded derivatives	(4,947)	(766)				(719)		1,189	(5,243)
Total derivatives	(3,682)	1,018	—	—	—	(488)	—	(609)	(3,761)
Total	(\$183)	\$1,023	\$22	\$280	(\$1,772)	\$3,479	(\$80)	(\$1,457)	\$1,312

	January 1, 2020	Total Gains or Losses		Transfers Into Level 3	Transfers Out of Level 3	Purchases	Sales	Settlements	December 31, 2020
		Included in Earnings	Included in OCI						
<i>(In Millions)</i>									
Obligations of states and political subdivisions	\$22					\$22		(\$1)	\$43
Corporate securities	2,593	(\$31)	\$20	\$746	(\$1,570)	1,488	(\$109)	(261)	2,876
RMBS	239	(1)	4	14	(330)	110		(29)	7
CMBS	88		(10)	8	(41)	5			50
Other asset-backed securities	288		42	35	(284)	547		(116)	512
Total fixed maturity securities	3,230	(32)	56	803	(2,225)	2,172	(109)	(407)	3,488
Trading securities				2	(4)	4	(2)		—
Other investments	9	1				62	(61)		11
Derivatives, net: ⁽¹⁾									
Equity derivatives	824	1,053				211		(823)	1,265
Embedded derivatives	(3,480)	(1,411)				(662)		606	(4,947)
Total derivatives	(2,656)	(358)	—	—	—	(451)	—	(217)	(3,682)
Total	\$583	(\$389)	\$56	\$805	(\$2,229)	\$1,787	(\$172)	(\$624)	(\$183)

⁽¹⁾ Excludes derivative net settlements of (\$790) million and (\$489) million for the years ended December 31, 2021 and 2020, respectively, that are recorded in net realized investment gain (loss). Excludes synthetic GIC policy fees of \$54 million and \$53 million for the years ended December 31, 2021 and 2020, respectively, that are recorded in net realized investment gain (loss). Excludes embedded derivative policy fees of \$176 million and \$147 million for the years ended December 31, 2021 and 2020, respectively, that are recorded in net realized investment gain (loss).

During the years ended December 31, 2021 and 2020, transfers into Level 3 were primarily attributable to the decreased availability and use of market observable inputs to estimate fair value. The transfers out of Level 3 were generally due to the use of market observable inputs in valuation methodologies, including the utilization of major independent pricing service information. In addition, during the year ended December 31, 2020, transfers out of Level 3 fixed maturity securities were driven by the discontinuation of matrix model pricing.

Amounts included in earnings of Level 3 financial assets and liabilities are as follows:

	Net Investment Income	Net Realized Investment Gain (Loss)	OTTI	Total
<u>Year Ended December 31, 2021:</u>				
		<i>(In Millions)</i>		
Corporate securities	\$7	\$8	(\$9)	\$6
Other asset-backed securities		1	(3)	(2)
Total fixed maturity securities	<u>7</u>	<u>9</u>	<u>(12)</u>	<u>4</u>
Other investments	1			1
Equity derivatives		1,784		1,784
Embedded derivatives		(766)		(766)
Total derivatives	<u>—</u>	<u>1,018</u>	<u>—</u>	<u>1,018</u>
Total	<u>\$8</u>	<u>\$1,027</u>	<u>(\$12)</u>	<u>\$1,023</u>
<u>Year Ended December 31, 2020:</u>				
		<i>(In Millions)</i>		
Corporate securities	\$7	(\$6)	(\$32)	(\$31)
RMBS	(1)			(1)
Total fixed maturity securities	<u>6</u>	<u>(6)</u>	<u>(32)</u>	<u>(32)</u>
Other investments	1			1
Equity derivatives		1,053		1,053
Embedded derivatives		(1,411)		(1,411)
Total derivatives	<u>—</u>	<u>(358)</u>	<u>—</u>	<u>(358)</u>
Total	<u>\$7</u>	<u>(\$364)</u>	<u>(\$32)</u>	<u>(\$389)</u>

The table below represents the net amount of total gains or losses for the period, attributable to the change in unrealized gain (loss) relating to assets and liabilities classified as Level 3 that were still held at the end of the reporting period.

	Years Ended December 31,	
	2021	2020
	<i>(In Millions)</i>	
Fixed maturity securities ⁽¹⁾	\$2	\$55
Derivatives, net: ⁽²⁾		
Equity derivatives	1,187	1,040
Embedded derivatives	(621)	(1,427)
Total	<u>\$568</u>	<u>(\$332)</u>

⁽¹⁾ Amounts are recognized in OCI.

⁽²⁾ Amounts are recognized in net realized investment gain (loss).

The following table presents certain quantitative information of significant unobservable inputs used in the fair value measurement and the sensitivity of the fair value to changes in those inputs for Level 3 assets and liabilities as of December 31, 2021 (\$ In Millions).

	Fair Value Asset (Liability)	Predominant Valuation Method	Significant Unobservable Inputs	Range (Weighted Average)	Impact of Increase in Input on Fair Value ⁽⁵⁾
Obligations of states and political subdivisions	\$51	Discounted cash flow	Spread ⁽¹⁾	512-526 (523)	Decrease
		Market pricing	Quoted prices ⁽²⁾	100-112 (107)	Increase
Corporate securities	3,808	Discounted cash flow	Spread ⁽¹⁾	54-1864 (225)	Decrease
		Market pricing	Quoted prices ⁽²⁾	80-151 (102)	Increase
RMBS	14	Market pricing	Quoted prices ⁽²⁾	99	Increase
CMBS	84	Discounted cash flow	Spread ⁽¹⁾	90-1042 (294)	Decrease
			Prepayment rate	0%	N/A
			Default rate	0%	Decrease ⁽⁶⁾
			Severity	0%	Decrease ⁽⁶⁾
Other asset-backed securities	1,086	Discounted cash flow	Spread ⁽¹⁾	32-99 (34)	Decrease
		Market pricing	Quoted prices ⁽²⁾	79-211 (103)	Increase
		Cap at call price	Call price	100	N/A
Other investments	30	Redemption value	Redemption value ⁽³⁾	100	N/A
Equity derivatives ⁽⁴⁾	1,482	Option pricing model	Equity volatility	7% - 80%	Increase ⁽⁷⁾
Embedded derivatives ⁽⁴⁾	(5,243)	Option pricing techniques	Equity volatility	7% - 80%	Increase ⁽⁸⁾
			Mortality:		
			Ages 0-40	0.01% - 0.17%	Decrease ⁽⁹⁾
			Ages 41-60	0.05% - 0.55%	Decrease ⁽⁹⁾
			Ages 61-120	0.31% - 100%	Decrease ⁽⁹⁾
			Mortality improvement	0.00% - 4.59%	Increase ⁽¹⁰⁾
			Withdrawal utilization	0.00% - 99.40%	Varies by product ⁽¹¹⁾
			Lapse rates	0.00% - 100%	Decrease ⁽¹²⁾
			Credit standing adjustment	0.20% - 1.51%	Decrease ⁽¹³⁾
Total	<u>\$1,312</u>				

⁽¹⁾ Range and weighted average are presented in basis points over the benchmark interest rate curve and include adjustments attributable to illiquidity premiums, expected duration, structure, and credit quality.

⁽²⁾ Independent third-party quotations were used in the determination of fair value.

⁽³⁾ Represents FHLB common stock that is valued at the contractual amount that will be received upon redemption.

⁽⁴⁾ Since the valuation methodology for equity derivatives and embedded derivatives uses a range of inputs that vary at the contract level, presenting a range, rather than weighted average, is more representative of the unobservable input used in the valuation.

⁽⁵⁾ The impact of a decrease in input would have the opposite impact on fair value as that presented in the table. For any given annuity contract, each assumption varies throughout the period over which cash flows are projected for purposes of valuing the embedded derivative.

⁽⁶⁾ Changes in the assumptions used for the probability of default are accompanied by a directionally similar change in the assumption used for the loss severity and a directionally opposite change in the assumptions used for prepayment rates.

⁽⁷⁾ Changes in fair values are based on long U.S. dollar positions and will be inversely impacted for short U.S. dollar positions.

⁽⁸⁾ Long-term equity volatilities represent equity volatility beyond the period for which observable equity volatilities are available, and vary by equity index. The assumption is based on historical realized equity volatility.

⁽⁹⁾ Mortality rates vary by age, gender, policy year, and mortality segments. Mortality rate assumptions are based on Company experience. There are two mortality segments: the plus segment consists of policies without a lifetime guaranteed minimum withdrawal benefits (GMWB) rider; the minus segment consists of policies with a lifetime GMWB rider. An increase in the mortality assumption results in an increase (decrease) in the fair value for policies in the plus (minus) segment. As of December 31, 2021, the majority of policies in scope are in the minus segment.

- ⁽¹⁰⁾ Mortality improvement varies by age, gender, calendar year, and mortality segment. Mortality improvement assumptions are based on Company experience. Mortality segments are defined in ⁽⁹⁾ above. An increase in the mortality improvement assumption results in a decrease (increase) in the fair value for policies in the plus (minus) segment.
- ⁽¹¹⁾ The withdrawal utilization assumption estimates the percentage of contractholders with a GMWB benefit who will elect to utilize the benefit. The assumption varies by the type of GMWB, tax qualification status, policy size, and age at rider issue. Withdrawal utilization assumptions are based on Company experience. An increase in the withdrawal utilization assumption results in an increase (decrease) in the fair value for variable (fixed indexed) annuities.
- ⁽¹²⁾ Variable annuity lapse rates vary by policy size, commission option, single/joint life status, surrender charge duration, age, policy month, amount of time until the end of the rider utilization waiting period (if any), and the amount by which the guaranteed amount is greater than the account value. Fixed indexed annuity lapse rates consist of a base lapse rate that varies by product and policy year, and a dynamic adjustment based on how the credited rate on the contract compares to competitor rates. Lapse rate assumptions are based on Company experience.
- ⁽¹³⁾ The credit standing adjustment represents the Company's nonperformance risk spread, and varies by duration. The assumption is based on Barclays financial credit spreads.

NONRECURRING FAIR VALUE MEASUREMENTS

Certain assets are measured at fair value on a nonrecurring basis. The fair value measurement is nonrecurring as these assets are measured at fair value only when there is a triggering event (e.g., an evidence of impairment). The following table presents assets measured at fair value (at the relevant remeasurement date) that are still held as of December 31, 2021 and 2020 (*In Millions*):

	December 31,	
	2021	2020
Mortgage loans	—	\$115

Mortgage Loans

The fair value after measurement for impaired mortgage loans was based on the valuation of the underlying real estate collateral net of estimated costs to sell. These loans are classified as Level 3 assets.

The Company did not have any other significant nonfinancial assets or liabilities measured at fair value on a nonrecurring basis resulting from impairments as of December 31, 2021 and 2020.

The carrying amount and fair value of the Company's financial instruments that are not carried at fair value under the Codification's Financial Instruments Topic are as follows:

	<u>December 31, 2021</u>				Total Fair Value
	Fair Value Hierarchy				
	Carrying Amount	Level 1	Level 2	Level 3	
<i>(In Millions)</i>					
Assets:					
Mortgage loans	\$18,995			\$19,700	\$19,700
Policy loans	7,500			7,500	7,500
Cash and cash equivalents	5,951	\$5,951			5,951
Restricted cash	50	50			50
Liabilities:					
Funding agreements	5,177		\$5,150		5,150
Annuity and deposit liabilities	30,127		1,767	28,868	30,635
Short-term debt	324		324		324
Long-term debt	6,322		6,920		6,920

	<u>December 31, 2020</u>				Total Fair Value
	Fair Value Hierarchy				
	Carrying Amount	Level 1	Level 2	Level 3	
<i>(In Millions)</i>					
Assets:					
Mortgage loans	\$17,842			\$18,205	\$18,205
Policy loans	7,700			7,700	7,700
Cash and cash equivalents	6,085	\$6,085			6,085
Restricted cash	36	36			36
Liabilities:					
Funding agreements	1,999		\$2,021		2,021
Annuity and deposit liabilities	28,483			29,481	29,481
Short-term debt	187		187		187
Long-term debt	6,221		6,948		6,948

This table excludes the following financial instruments: accrued investment income receivables and payables, cash collateral liability for securities lending, and collateral receivables and payables for derivatives. The fair value of these financial instruments, which are primarily classified as Level 2, approximates carrying value as they are short-term in nature such that there is minimal risk of material changes in fair value due to changes in interest rates. The following methods and assumptions were used to estimate the fair value of these financial instruments as of December 31, 2021 and 2020:

MORTGAGE LOANS

The fair value of the mortgage loan portfolio is determined by discounting the estimated future cash flows, using current rates that are applicable to similar credit quality, property type and average maturity of the composite portfolio.

POLICY LOANS

Policy loans are not separable from their associated insurance contract and bear no credit risk since they do not exceed the contract's cash surrender value, making these assets fully secured by the cash surrender value of the contracts. Therefore, the carrying amount of the policy loans is a reasonable approximation of their fair value.

CASH, CASH EQUIVALENTS, AND RESTRICTED CASH

The carrying amounts approximate fair values due to the short-term maturities of these instruments.

FUNDING AGREEMENTS

The primary methods used to estimate the fair value of funding agreements are discounted cash flow methodologies using current market risk-free interest rates and adding a spread to reflect nonperformance risk. The fair value of funding agreements issued at floating rates or that are short-term in nature approximate their carrying values.

ANNUITY AND DEPOSIT LIABILITIES

Deferred annuity account values are carried at accumulated account values, which approximate fair value. The fair value of group annuities, structured settlements, and other payout annuities without life contingencies is estimated based on discounted cash flow methodologies using observable and unobservable inputs.

DEBT

The carrying amount of short-term debt is a reasonable estimate of its fair value because the interest rates are variable and based on current market rates. The fair value of long-term debt is based on market quotes or discounting estimated future cash flows using market rates, except for certain VIE debt and non-recourse debt, for which an analysis is performed to ensure the carrying amounts are reasonable estimates of their fair values.

12. OTHER COMPREHENSIVE INCOME (LOSS)

The Company displays comprehensive income (loss) and its components on the consolidated statements of comprehensive income (loss) and consolidated statements of equity. The balance of and changes in each component of AOCI attributable to the Company are as follows:

	Unrealized Gain (Loss) on Securities Available for Sale, Net ⁽¹⁾	Gain (Loss) on Derivatives	Foreign Currency Translation Adjustments and Other, Net	Total AOCI
<i>(In Millions)</i>				
Balance, December 31, 2018	\$55	\$121	(\$210)	(\$34)
Change in OCI before reclassifications	3,363 ⁽²⁾	4	44	3,411
Income tax expense	(698)	(2)	(5)	(705)
Gain reclassified from AOCI	(3)	(5)		(8)
Income tax expense	1	1		2
Balance, December 31, 2019	2,718	119	(171)	2,666
Change in OCI before reclassifications	2,673 ⁽²⁾	(50)	93	2,716
Income tax (expense) benefit	(554)	11	(8)	(551)
(Gain) loss reclassified from AOCI	1	(1)		—
Balance, December 31, 2020	4,838	79	(86)	4,831
Change in OCI before reclassifications	(1,901) ⁽²⁾	(76)	(40)	(2,017)
Income tax benefit	393	17	8	418
(Gain) loss reclassified from AOCI	34	(6)		28
Income tax expense (benefit)	(7)	1		(6)
Balance, December 31, 2021	\$3,357	\$15	(\$118)	\$3,254

⁽¹⁾ See Note 4 and Note 8 for information related to DAC and future policy benefits.

⁽²⁾ Includes allocation of the combined net holding increase (reduction) from DAC, URR, and future policy benefits of \$931 million, (\$1,324) million, and (\$1,508) million for the years ended December 31, 2021, 2020, and 2019, respectively.

RECLASSIFICATIONS FROM AOCI

The table below presents amounts reclassified from each component of AOCI and their locations on the consolidated statements of operations. Amounts are shown gross of tax.

Reclassification adjustments:	Years Ended December 31,		
	2021	2020	2019
<i>(In Millions)</i>			
Unrealized (gain) loss on securities available for sale, net:			
Sale of securities available for sale ⁽¹⁾	(\$20)	(\$60)	(\$22)
OTTI recognized on securities available for sale ⁽²⁾	54	61	19
Total unrealized (gain) loss on securities available for sale, net	34	1	(3)
Derivatives reclassification, net	(6)	(1)	(5)
Total amounts reclassified from AOCI	\$28	\$—	(\$8)

Location on the consolidated statements of operations:

⁽¹⁾ Net realized investment gain (loss)

⁽²⁾ OTTI

13. REINSURANCE

The accounting for reinsurance requires extensive use of assumptions and estimates, particularly related to the future performance of the underlying business and the potential impact of counterparty credit risk. The Company periodically reviews, and modifies as appropriate, the estimates and assumptions used to establish assets and liabilities relating to assumed and ceded reinsurance. Reinsurance receivables, included in other assets, were \$1,705 million and \$1,396 million as of December 31, 2021 and 2020, respectively. Reinsurance payables, included in other liabilities, were \$383 million and \$381 million as of December 31, 2021 and 2020, respectively.

The components of insurance premiums are as follows:

	Years Ended December 31,		
	2021	2020	2019
	<i>(In Millions)</i>		
Direct premiums	\$2,322	\$2,963	\$2,761
Reinsurance assumed	4,098	2,283	2,072
Reinsurance ceded	(478)	(512)	(447)
Insurance premiums	<u>\$5,942</u>	<u>\$4,734</u>	<u>\$4,386</u>

14. INCOME TAXES

The provision (benefit) for income taxes from continuing operations is as follows:

	Years Ended December 31,		
	2021	2020	2019
	<i>(In Millions)</i>		
Current:			
Domestic	\$199	(\$168)	\$148
Foreign	(9)	1	3
Total current	<u>190</u>	<u>(167)</u>	<u>151</u>
Deferred:			
Domestic	1	(108)	(82)
Foreign	57	(14)	(18)
Total deferred	<u>58</u>	<u>(122)</u>	<u>(100)</u>
Total	<u>\$248</u>	<u>(\$289)</u>	<u>\$51</u>

A reconciliation of the provision (benefit) for income taxes from continuing operations based on the Federal corporate statutory tax rate of 21% for income taxes from continuing operations is as follows:

	Years Ended December 31,		
	2021	2020	2019
	<i>(In Millions)</i>		
Provision (benefit) for income taxes at the statutory rate	\$316	(\$199)	\$117
Dividends received deduction	(35)	(31)	(31)
Noncontrolling interests	(31)	(3)	(29)
Benefit of NOL carryback under CARES Act	(26)	(84)	
Tax credits	(21)	(17)	(24)
Tax on foreign investments		10	
Foreign tax credit adjustments	5	8	5
Other	40	27	13
Provision (benefit) for income taxes from continuing operations	<u>\$248</u>	<u>(\$289)</u>	<u>\$51</u>

The net deferred tax liability, included in other liabilities, is comprised of the following tax effected temporary differences:

	December 31,	
	2021	2020
	<i>(In Millions)</i>	
Deferred tax assets:		
Investments including derivatives	\$1,155	\$874
Policyholder reserves	581	658
Deferred compensation	66	62
Tax net operating loss carryforwards	188	23
Other	256	233
Total deferred tax assets before valuation allowance	2,246	1,850
Valuation allowance	(80)	
Net deferred tax assets after valuation allowance	2,166	1,850
Deferred tax liabilities:		
DAC	(985)	(807)
Derivatives	(767)	(621)
Partnership investments	(151)	(70)
Depreciation	(93)	(122)
Total deferred tax liabilities	(1,996)	(1,620)
Net deferred tax asset	170	230
Unrealized gain on derivatives and securities available for sale	(893)	(1,297)
Other adjustments	17	9
Net deferred tax liability	(\$706)	(\$1,058)

The Company does not have any tax credit carryovers as of December 31, 2021. As of December 31, 2021, the Company has \$108 million of Federal net operating loss carryovers that expire between 2026 and 2032. The Company also has foreign tax loss carryovers as follows: UK \$317 million, Australia \$278 million, Korea \$30 million, and Singapore \$165 million. The UK, Australia, and Singapore tax losses generally carryover indefinitely. The Korea tax losses generally expire in 10 years.

Management has assessed the realizability of the deferred tax assets as of December 31, 2021 and has determined that it is more likely than not that the deferred tax assets, other than certain foreign tax loss carryovers, will be realized through projected future taxable income and the reversal of existing deferred tax liabilities listed above.

As of December 31, 2021, a valuation allowance of \$80 million has been provided for on the deferred tax assets related to certain foreign tax loss carryovers. If or when recognized, the tax benefits related to any reversal of valuation allowance will be accounted for as a reduction of income tax expense.

The following is a tabular reconciliation of the total amounts of unrecognized tax benefits (*In Millions*):

Balance as of January 1, 2019	\$41
Increase - prior year positions	5
Increase - current year positions	41
Balance as of December 31, 2019	<u>87</u>
Increase - prior year positions	18
Balance as of December 31, 2020	<u>105</u>
Increase - prior year positions	5
Balance as of December 31, 2021	<u>\$110</u>

As of December 31, 2021, the Company had \$110 million of unrecognized tax benefit which relate primarily to foreign tax credits previously claimed and state tax on intercompany transactions.

The Company does not expect material changes to its unrecognized tax benefits for the twelve month period following the reporting date.

PMHC files income tax returns in U.S. Federal and various state jurisdictions. PMHC is under continuous audit by the Internal Revenue Service (IRS) and is audited periodically by some state taxing authorities. The IRS is currently examining PMHC's tax returns for the years ended December 31, 2013 through 2018. The exam of the Federal tax returns through tax years ended December 31, 2012 has been completed and certain issues are under appeals. The State of California is auditing the tax year ended December 31, 2009 and certain issues are under protest. The Company does not expect the current Federal and California audits to result in any material assessments.

The Company considers the earnings in the foreign operations of the reinsurance business to be indefinitely invested outside the U.S. on the basis of estimates that future domestic cash generation will be sufficient to meet future domestic cash needs and specific plans for reinvestment of those subsidiary earnings. Accordingly, deferred income taxes have not been recorded for any excess of the amount for financial reporting over the tax basis in its non-U.S. subsidiaries, including undistributed earnings.

15. TRANSACTIONS WITH RELATED PARTIES

PLFA serves as the investment adviser for the PSF, the Pacific Funds Series Trust (PFST), and the Pacific Life Investment Grade Trade Receivable Fund. Investment advisory and other fees are based primarily upon the NAV of the underlying portfolios. These fees, included in investment advisory fees, amounted to \$287 million, \$251 million, and \$300 million for the years ended December 31, 2021, 2020, and 2019, respectively.

Additionally, the PSF and PFST have service and other plans whereby the funds pay Pacific Select Distributors, LLC (PSD), a wholly owned broker-dealer subsidiary of Pacific Life, as distributor of the funds, a service fee in connection with services rendered to or procured for shareholders of the fund or their variable life insurance policyholders and variable annuity contract owners. These services may include, but are not limited to, payment of compensation to broker-dealers, including PSD itself, and other financial institutions and organizations, which assist in providing any of the services. For the years ended December 31, 2021, 2020, and 2019, PSD received \$105 million, \$93 million, and \$100 million, respectively, in service and other fees from the PSF and PFST, which are recorded in other income.

16. COMMITMENTS AND CONTINGENCIES

COMMITMENTS

As of December 31, 2021, the Company has \$6.5 billion outstanding commitments that may be funded to make investments primarily in mortgage loans, limited partnerships, fixed maturity securities, and other investments. The Company expects most commitments will be invested over the next five years; however, these commitments could become due at any time upon counterparty request.

Pacific LifeCorp provides guarantees for the performance of certain obligations of PLRL, Pacific Life Re (Australia) Pty Limited (PLRA) and RIBM, all such entities being wholly owned indirect subsidiaries of Pacific LifeCorp. As stated in their respective guarantee agreements, if PLRL, PLRA, or RIBM are unable to meet their current obligations under reinsurance agreements, Pacific LifeCorp shall guarantee payment on any past, present and future obligations of PLRL, PLRA, or RIBM under their respective guarantee agreements. Pacific Life also has an agreement with PLRL, PLRA, and RIBM to guarantee the performance of reinsurance obligations of PLRL, PLRA, and RIBM, respectively. These guarantees are secondary to the guarantee provided by Pacific LifeCorp and would only be triggered in the event of nonperformance by PLRL, PLRA, or RIBM (in respect in their guarantees) and Pacific LifeCorp. Management believes that obligations, if any, related to the guarantee agreements are not likely to have a material adverse effect on the Company's consolidated financial statements.

Pacific Life provides a guarantee for certain reinsurance obligations of RGBM. Management believes that obligations related to the guarantee agreements are not likely to have a material adverse effect on the Company's consolidated financial statements.

Pacific LifeCorp had a commitment to provide up to 165 million pound sterling of capital to PLRL, which terminated in January 2022. The commitment is funded upon notification to Pacific LifeCorp by PLRL's board of directors, which can demand the funds in any increment, up to the 165 million pound sterling limit. Related to this commitment, Pacific Life had agreed to guarantee payment to PLRL in the event of Pacific LifeCorp's nonperformance, which terminated on January 1, 2022. Effective January 1, 2022, Pacific LifeCorp has a commitment to provide up to \$230 million of capital to RIBM. Management believes that obligations, if any, related to this commitment are not likely to have a material adverse effect on the Company's consolidated financial statements.

CONTINGENCIES - LITIGATION

The Company is a respondent in a number of legal proceedings, some of which involve allegations for extra-contractual damages. Although the Company is confident of its position in these matters, success is not a certainty and a judge or jury could rule against the Company. In the opinion of management, the outcome of such proceedings is not likely to have a material adverse effect on the Company's consolidated financial statements. The Company believes adequate provision has been made in its consolidated financial statements for all probable and reasonably estimable losses for litigation claims against the Company.

CONTINGENCIES - IRS REVENUE RULING

In 2007, the IRS issued Rev. Rul. 2007-54, interpreting then-current tax law regarding the computation of the Dividends Received Deduction (DRD). Later in 2007, the IRS issued Revenue Ruling 2007-61, suspending Rev. Rul. 2007-54 and indicating that the IRS would re-address this issue in a future regulation project. In 2014, the IRS issued Rev. Rul. 2014-7, stating that it would not address this issue through regulation, but instead would defer to legislative action. Rev. Rul. 2014-7 also expressly superseded Rev. Rul. 2007-54, and declared Rev. Rul. 2007-61 obsolete. With the enactment of the tax reform legislation in December 2017, DRD computations have been modified effective January 1, 2018. Therefore, the Company does not expect that any of the rulings described above will affect DRD computations in the future. However, in open tax years before 2018, the Company could still lose a substantial portion of its DRD claims, which could in turn have a material adverse effect on the Company's consolidated financial statements.

CONTINGENCIES - OTHER

In the course of its business, the Company provides certain indemnifications related to dispositions, acquisitions, investments, lease agreements or other transactions that are triggered by, among other things, breaches of representations, warranties or covenants provided by the Company. These obligations are typically subject to time limitations that vary in duration, including contractual limitations and those that arise by operation of law, such as applicable statutes of limitation. The Company is also subject to state and federal regulatory inquiries and examinations from time to time, which could result in fines or penalties. Because the amounts of these types of indemnifications and regulatory actions are often not explicitly stated, the overall maximum amount of the obligation under such indemnifications and regulatory actions cannot be reasonably estimated. The Company has not historically made material payments for these types of indemnifications. The estimated maximum potential amount of future payments under these obligations is not determinable due to the lack of a stated maximum liability for certain matters. While the estimated maximum potential amount of future payments under these obligations is not determinable due to the lack of a stated maximum liability for certain matters, the Company may record a contingent reserve for such matters. Management believes that judgments, if any, against the Company related to such matters are not likely to have a material adverse effect on the Company's consolidated financial statements.

Most of the jurisdictions in which the Company is admitted to transact business require life insurance companies to participate in guaranty associations, which are organized to pay contractual benefits owed pursuant to insurance policies issued by insolvent life insurance companies. These associations levy assessments, up to prescribed limits, on all member companies in a particular state based on the proportionate share of premiums written by member companies in the lines of business in which the insolvent insurer operated. The Company has not received notification of any insolvency that is expected to result in a material guaranty fund assessment.

The Company has ceded and assumed reinsurance contracts in place with a reinsurer whose financial stability has deteriorated. In March 2019, the reinsurer's domiciliary state regulator issued a rehabilitation and injunction order, in which the regulator shall conduct and continue business of the reinsurer. The Company has recorded an immaterial impairment, though the Company does not expect the financial deterioration of the reinsurer to have a material adverse effect on the Company's consolidated financial statements as of December 31, 2021.

In connection with the operations of certain subsidiaries, the Company has made commitments to provide for additional capital funding as may be required.

See Note 2 for discussion of contingencies related to reinsurance of statutory reserves to affiliates.

See Note 5 for discussion of contingencies related to restricted reinsurance trusts.

See Note 7 for discussion of contingencies related to derivative instruments.

See Note 14 for discussion of other contingencies related to income taxes.
