Financial Services

CNA Financial Corp. (NYSE: CNA)

Recommendation: BUY

Analysts

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Investment Thesis

We recommend a **BUY** rating for CNA. Current market conditions support continued growth in CNA's core revenue drivers, including underwriting profitability and investment income. CNA delivered solid performance in 2024, supported by disciplined pricing and stable balance sheet management. We expect this momentum to continue through 2025 and beyond as returns on equity, free cash flow to equity, and economic profit remain strong across our forecast horizon.

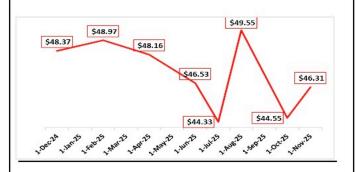
Thesis Drivers:

- We expect CNA to maintain steady profitability. ROE stays in a solid 9.5 to 9.7 percent range in 2024 and 2025, showing that CNA can sustain consistent performance through stable underwriting and expense management.
- CNA's cash flow supports ongoing capital returns. FCFE rebounds to over 2.6 billion in 2025 and stays positive long term, giving CNA the flexibility to maintain dividends and meet business needs.

Thesis Risks

- Inflation may raise claim costs, limiting profitability if loss trends outpace pricing.
- Interest rate changes may impact investment income, with falling rates lowering yields and rising rates creating valuation pressure.

CNA: 2-Year Stock Performance



Company Information/Overview

CNA Financial Corp. (CNA) is a leading U.S. commercial property and casualty insurer headquartered in Chicago, IL, operating in more than 60 countries worldwide. The company provides insurance solutions across professional liability, commercial property, casualty, specialty lines, and risk-management services. CNA operates through three core segments: Specialty, Commercial, and International, serving small to mid-market businesses across a wide range of industries. CNA is a majority-owned subsidiary of Loews Corporation.

Company: CNA Financial Corp.
Industry: Financial Services
Sector: Property & Casualty Insurance
Exchange/Ticker NYSE/CNA

Price Projections

Target Price:	\$60-65
DCF/EP Model:	\$60.47
DDM:	\$59.41
Relative Valuation (AVG):	\$55.24

Financials

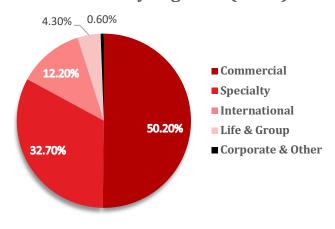
Stock Data	
Current Price:	\$45.79
52-Week High:	\$51.42
52-Week Low:	\$43.29
Beta Value:	0.41
YTD Performance:	-5.93%
Share Highlights	
Market Cap:	\$12.39 b
Shares Outstanding:	270.84 m
Book Value per Share:	\$41.83
EPS:	\$3.52
P/E Ratio:	13.75x
Dividend Yield:	4.06%
Dividend Payout Ratio:	48.97
Company Performance	
ROA:	10.24%
ROE:	9.40%
Profit Margin:	8.49%
Combined Ratio:	94.9%
Loss Ratio:	75.78%

Company Analysis

Company Description

U.S. commercial property and casualty insurance segment reported a combined ratio of 92.6%, reflecting company operating primarily in the United States. continued underwriting profitability, support by higher Founded in 1897, CNA is a majority-owned subsidiary net investment income and lower catastrophe losses. of Loews Corporation and provides a broad range of Management noted ongoing pricing pressure in certain standard and specialty insurance products to businesses professional and casualty operations are organized into three overall premium growth and earnings. segments: Specialty, Commercial, and International. These segments offer coverage such as management and Commercial Segment: professional liability, surety, warranty, commercial property, workers' compensation, general liability, and The Commercial segment provides a broad range of marine insurance. While most of CNA's business is property and casualty coverages for small businesses, U.S.-based, the company also maintains international middle-market accounts, and larger commercial clients. operations in Canada, the U.K., and Continental Europe. Key products include standard and excess property, results for Life & Group and Corporate & Other, which auto, umbrella, boiler and machinery, and marine include run-off long-term care and legacy exposures.

Revenue by Segment (2024)



Source: CNA 2024 10-K

Specialty Segment:

The Specialty segment provides a range of industryfocused coverages, including management and professional liability, surety, warranty, and alternative risks, marine, and other specialty property and casualty lines. These products serve customers across healthcare, financial services, professional services, technology, construction, marine, and other specialized sectors. Within this segment, CNA writes coverages such as D&O and E&O liability, employment practices liability, cyber liability, and various surety and warranty products

sold through independent agents, brokers, and automotive dealerships. In 2024, Specialty remained one of CNA's largest business units, generating approximately 33% of total revenue. Net written premiums increased year-over-year, driven by stable CNA Financial Corporation (NYSE: CNA) is a leading retention and favorable renewal premium charges. The liability lines; however, across multiple industries. The company's core property continues to be a consistent contributor to CNA's

In addition to its core P&C segments, CNA reports workers' compensation, general liability, commercial coverages. The segment also offers loss-sensitive programs and risk management services distributed through independent agents and brokers.

> In 2024, Commercial remained CNA's largest segment, accounting for roughly 50% of total revenue. Net written premiums increased year-over-year, supported by favorable renewal pricing and stable retention. The segment reported a combined ratio of 96.7%, slightly higher than the prior year due to elevated catastrophe losses and an increase in the underlying loss ratio. Expense ratio improvement partially offset these pressures, aided by higher net earned premiums and investment income. Despite stronger underwriting challenges. Commercial has continued to demonstrate steady premium growth and remains a core contributor to CNA's overall operating performance.

International Segment:

The International segment underwrites commercial and specialty property and casualty coverages across Canada, the United Kingdom, Continental Europe, and through Hardy, CNA's Lloyd's Syndicate 382. This business includes marine, energy, construction, financial lines, and other commercial risks written on both a domestic and cross-border basis. International operations consistently contribute around 12% of CNA's annual revenue.

results, with a combined ratio of 94.0%, slightly higher in both recent results and our forward outlook. than the prior year due to increased catastrophe losses and a modest rise in the expense ratio. Net written Limited Partnership & Common Stock Investments: premiums increased year-over-year, driven by higher retention, favorable renewal pricing, and growth in new businesses, partially offset by foreign currency impacts. The segment also benefited from stronger net investment income. Despite ongoing currency volatility, International continues to demonstrate stable strong private equity, hedge fund, and common stock performance and remains a steady contributor to CNA's overall financial results.

Life & Group Segment:

The Life & Group segment includes CNA's long-term care business and its structured settlement obligations. This segment represents a small portion of CNA's overall operations, contributing around 4-5% of total revenue in 2024. Unlike the P&C segments, Life & Group generates most of its earnings from net investment income, while net earned premiums continue to gradually decline due to the runoff nature of certain long-term care blocks.

In 2024, net earned premiums for the segment decreased modestly, consistent with the long-term trend of declining premium volumes as older policies mature. However, the segment benefited from continued strength in investment income driven by higher yields across the portfolio. Although long-term care remains sensitive to reserve development and claims variability, the segment overall continues to provide a steady, predictable contribution to CNA's consolidated results.

Fixed Maturity Securities:

Fixed maturity securities remain the largest driver of CNA's investment income, accounting for about 84% in 2023. Income increased from \$1,976mm in 2023 to Equity Securities: \$2,084mm in 2024, supported by a larger invested asset

climb toward 5.0%. Overall, fixed maturity securities In 2024, the segment reported solid underwriting remain CNA's most stable and reliable income source

Limited partnership and common stock investments were the second-largest contributor to CNA's investment income in 2023 at 7.53%. Income increased from \$202mm in 2023 to \$320mm in 2024, driven by returns. LP and common stock returns were 13.3% in 2024, significantly higher than prior years. Our model forecasts continued moderate growth, with income increasing to \$336mm in 2025E and \$353mm in 2026E. Although these investments carry higher risk and lower liquidity, they have historically performed well for CNA and added valuable diversification. Based on both historical performance and the current market environment, we expect this category to remain a strong contributor to CNA's overall investment income.

Mortgage Loans:

CNA held \$1,054 million of mortgage loans at amortized cost in 2024 (up slightly from \$1,035 million in 2023). The portfolio is primarily secured by retail, office, and industrial properties, with retail making up 50% of total exposure. Credit quality remains solid, with the allowance for expected credit losses steady at \$35 million, representing 3.3% of amortized cost. Mortgage loan income in our model is modest but stable, rising from \$69mm in 2023 to \$72mm in 2024 and \$75mm in 2025E. Higher mortgage rates in 2023 and 2024 have pressured returns, but they also help support yield stability going forward. Based on historical performance and disciplined underwriting standards, we expect mortgage loans to continue providing reliable, low-volatility investment income for CNA.

base and favorable reinvestment rates. The fixed Equity securities are classified in three levels. Level 1 maturity portfolio is also CNA's largest investment includes publicly traded securities valued at quoted category, totaling \$41.1B in 2024. Historically, this market prices. Level 2 securities are valued using category has shown steady growth, and our model comparable pricing, precedent transactions, and other forecasts this trend to continue. We project fixed observable inputs. Level 3 securities rely on maturity income to rise to \$2,208mm in 2025 and broker/dealer quotes and internal modeling. CNA's \$2,290mm in 2026 as yields remain elevated. The equity securities are primarily Level 1, with smaller effective portfolio yield already improved from 4.7% in allocations in Levels 2 and 3. Based on our data, equity 2023 to 4.8% in 2024, and we expect it to gradually security income has shown meaningful volatility over

time. Results declined sharply in 2018 with a loss of declining through the long-term projection. It trends 2024, equity security income stabilizes and gradually capital return strategy. increases throughout the forecast period, rising steadily from \$4mm in 2024 to \$9mm by 2034. This trend reflects a more normalized investment environment and consistent long-term expectations for equity portfolio performance.

Short-Term Investments

Short-term investments make up a small portion of CNA's overall investment income. These assets typically mature in less than one year and consist of low-risk holdings such as money market instruments and treasury bills. Income from these investments generally follows movements in short-term treasury vields.

Based on our historical data, short-term investment income has remained modest and somewhat volatile, ranging from \$12m in 2015 to small losses in several subsequent years. Results decline through the period and reach \$2m by 2022, reflecting lower short-term yields and reduced contribution from this asset class. Looking ahead, we expect income from short-term investments to remain limited and broadly stable as market conditions normalize.

Dividend Payout

CNA has historically maintained a high payout ratio, which is common in the financial services industry, where companies generate reliable cash flows that support regular dividends. This stability enables firms like CNA to distribute a significant portion of earnings back to shareholders while still operating with an efficient capital structure.

Over the historical period, CNA's payout ratio has shown meaningful variability due to shifts in net income and the timing of special dividends. The ratio began at 169 percent in 2015, then settled into the 90 percent range in the following years. It continues to fluctuate between 52 percent and 143 percent throughout the historical window, reflecting the impact of both operating performance and capital management decisions. Across our forecast period, the payout ratio Net investment income is an important earnings driver

\$74mm, followed by a strong rebound in 2019 with a from the low-80 percent range early in the forecast to 77 gain of \$66mm. After another modest decline in 2020, percent by 2034. This steady decrease indicates a more results improved again in 2021 and 2022, before balanced alignment between earnings growth and dropping to a loss of \$116mm in 2023. Beginning in dividend payments, supporting a stable long-term

Economic Analysis

Inflation:

Inflation remains a major factor for CNA, as it directly affects the cost of paying out claims to policyholders. When inflation rises, the cost of repairing or replacing damaged property rises as well, which pushes claim costs higher. Recently, claim severity has been increasing faster than premium growth, creating margin pressure for CNA. For example, in 2023 premiums increased roughly 6 percent, while claim costs rose closer to 8 percent, which can erode underwriting profitability. Continued premium increases also risk policyholder churn if customers become sensitive to rising rates.

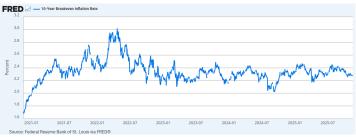


Figure 1: 10-Year Break-Even U.S Inflation

Based on the 10-year breakeven inflation data from the Federal Reserve Bank of St. Louis, inflation expectations peaked in early 2022 but have steadily moderated since. Since mid-2023, breakeven inflation has stabilized around the 2.2 to 2.4 percent range, indicating that long-run inflation pressures have cooled significantly. This stabilization is important for CNA, as more predictable long-term inflation reduces volatility in claim costs. If breakeven inflation remains anchored near this range, CNA should begin to see claim cost growth normalize relative to premium growth, easing some of the margin compression experienced over the past two years.

Interest Rates:

moves toward a more sustainable level, gradually for CNA, and the company relies heavily on its fixed-

maturity investment portfolio to generate stable, recurring returns. Because these assets are closely tied to movements in interest rates, fluctuations in the rate environment can significantly influence the fair value of CNA's holdings. When interest rates rise, newly issued bonds offer higher yields, which reduces the market value of existing lower-yield bonds. This dynamic can create unrealized losses and put short-term pressure on CNA's investment portfolio during periods of tightening monetary policy.



Figure 2: 10-Year Treasury Maturity Minus 2-Year Treasury

The chart above shows the spread between the 10-year Treasury yield and the 2-year constant maturity rate, a assessing common measure for interest-rate expectations and economic outlook. The spread has remained inverted and compressed in recent years as the Federal Reserve aggressively tightened monetary policy to control inflation. This prolonged inversion signals expectations for slower economic growth and continued rate volatility, which can influence the performance of CNA's fixed-income portfolio. Based on where the spread is trending, we expect the yield curve to remain relatively flat or inverted through 2025, suggesting continued pressure on the fair value of long-duration bonds before any meaningful steepening occurs

GDP & Housing Market:

Real GDP plays an important role in shaping the broader insurance market, as periods of economic expansion typically support stronger housing activity and commercial development. When the economy grows, new homes and businesses are built, household wealth increases, and overall demand for property insurance rises. For CNA, this can translate into growth in policy count and premium volume. At the same time, a growing economy also introduces additional exposure, meaning underwriting standards must adapt to reflect the risks associated with newer properties and changing construction costs.



Figure 3: U.S. Real GDP (Chained 2017 Dollars)

The chart above shows long-term U.S. real GDP trends. While GDP has historically increased at a steady pace, recent growth has been more moderate as the economy adjusts to tighter financial conditions and ongoing inflation pressures. Looking ahead, most forecasts suggest slower but positive economic expansion over the next year. A stable growth environment would support steady insurance demand, but a meaningful slowdown could weigh on new construction and limit near-term premium growth for CNA.

Unemployment:

Unemployment is another key macroeconomic indicator that can influence CNA's business across multiple insurance lines. When unemployment rises, fewer individuals are actively working, which can reduce demand for certain coverages such as workers' compensation. Lower employment levels can also lead to fewer commuters on the road, potentially reducing the frequency of auto-related claims. Depending on how quickly CNA adjusts pricing and underwriting to these shifts, changes in unemployment can either support profitability or create mismatches between premiums and claim trends.

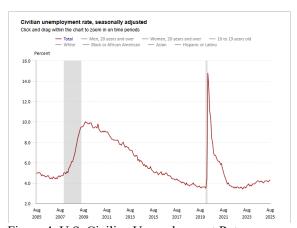


Figure 4: U.S. Civilian Unemployment Rate

As shown in the chart above, unemployment experienced a sharp but temporary spike during the COVID-19 pandemic before returning to historically low levels. In recent years, unemployment has remained

tighter financial conditions. Looking ahead, most provides coverage that protects individuals expectations point toward a steady labor market with businesses from financial losses related to auto fluctuations. stable modest environment supports consistent insurance demand, unexpected events. The industry is highly fragmented though any slowdown in job growth or changes in labor and competitive, with firms differentiated by business force participation could influence claim activity and mix, underwriting discipline, catastrophe exposure, and premium growth for CNA.

Automotive Sales:

economic strength, as higher consumer spending on rate actions, which have led to improved underwriting vehicles typically reflects rising confidence and stable results in 2024 as these pressures have moderated. As a household income. For CNA, trends in vehicle sales core part of the financial services landscape, the P&C have a direct connection to insurance demand. More sector plays a critical role in economic stability by vehicles on the road increase the need for auto coverage, helping households and businesses manage and transfer supporting premium growth. Newer vehicles also tend risk. to carry higher values and more advanced technology, which can make repairs more expensive, resulting in Porter's 5 Forces Analysis: higher premium rates. At the same time, increased vehicle ownership can lead to more accident exposure, Threat of New Entrants (Low): and if claim frequency or severity rises faster than premiums, underwriting profitability may be pressured



Figure 5: Total Vehicle Sales (Millions of Units)

The chart above shows long-term trends in total vehicle sales. Following the sharp decline during the pandemic, sales have recovered and moved back toward prepandemic levels. While growth has been uneven at times, the overall trend suggests a healthier vehicle market supported by improved supply chains and resilient consumer demand. Looking ahead, we expect moderate growth in vehicle sales, which should continue to support steady auto-insurance exposure for CNA while also requiring careful monitoring of claim costs.

Industry Analysis

Industry Description:

relatively stable, hovering in a narrow range despite The Property & Casualty (P&C) insurance industry unemployment accidents, property damage, liability claims, and other customer service. Profitability is driven by the combined ratio, expense management, and investment income generated from large fixed-income portfolios. Recent years have been marked by elevated weather-Automotive sales are often viewed as a gauge of overall related losses, inflation in repair costs, and corrective

The P&C industry has high barriers to entry because new firms need significant capital, regulatory approval. and the ability to build strong underwriting models and distribution networks. Larger carriers also benefit from spreading risk across bigger pools and operating with lower expenses, which smaller or new companies cannot easily match. Because of these hurdles, it is difficult for new competitors to enter the market in a meaningful way, especially in commercial and specialty lines.

Bargaining Power of Customers (Low-Medium):

Customers can shop around and switch insurers fairly easily in auto and homeowners, which gives them some influence. Still, switching can be limited by things like underwriting criteria, credit scores, and the stability of long-term relationships for commercial clients. Since many P&C products are becoming more price-driven, customer retention often depends on good claims handling and customer service. Firms that excel in these areas can maintain strong retention even during periods of rising rates.

Bargaining Power of Suppliers (Moderate-High):

Reinsurers play a major role in the P&C industry, and their pricing power has increased following several

costs flow directly into insurers' combined ratios. industry. While catastrophe losses were slightly lower Talent is another key "supplier," as experienced in 2024, the broader upward trend has pushed insurers underwriters, actuaries, and claims professionals remain to raise premiums and tighten underwriting standards. in short supply, pushing labor costs higher. These two At the same time, reinsurance prices have climbed as factors give suppliers more influence over industry costs reinsurers respond to several years of heavy global than in many other financial sectors.

Threat of Substitutes (Very Low):

There are very few substitutes for P&C insurance. Many coverages, such as auto liability or workers' compensation, are mandatory, and businesses rely <u>Use of AI/Automation in Underwriting and Claims:</u> heavily on insurance to transfer risk. Self-insurance is only realistic for large corporations with substantial AI and advanced analytics are becoming more widely capital, so for most customers, traditional insurance adopted for underwriting, pricing, fraud detection, and remains the only option.

Intensity of Competitive Rivalry (High):

many companies offer similar products and compete competitive positioning over time. heavily on pricing. Large national carriers like Progressive, State Farm, and Allstate often set pricing Peer Comparison: trends, forcing mid-sized companies to differentiate through underwriting discipline, niche specialties, or To evaluate CNA's positioning within the mid-cap better service. As loss trends stabilize, especially in commercial P&C industry, we compared a group of personal auto, and companies finish implementing close peers across key financial and operating metrics. recent rate increases, price competition is expected to Our comparison includes market cap, net earned pick up again. Specialty and commercial carriers may premiums, the percentage of net income derived from hold some pricing power, but overall rivalry in the investment income, and combined ratio, along with industry remains high.

Industry Trends:

Underwriting Environment After Challenging Years:

Industry underwriting results strengthened significantly in 2024 after several years of elevated claim costs driven by inflation, supply-chain pressure, and volatile auto repair expenses. Rate increases from 2022-2023 have now fully earned through, and personal auto results have normalized as driving patterns stabilized. Commercial lines stayed steady throughout, which has helped carriers like CNA keep consistent underwriting performance.

Catastrophe Activity and Reinsurance Costs:

More frequent and severe weather events, such as hurricanes, wildfires, and windstorms, continue to put

years of elevated catastrophe losses. Higher reinsurance pressure on long-term loss trends across the P&C losses. This combination has contributed to continued pricing momentum across property lines, while commercial-focused carriers with lower catastrophe exposure, such as CNA, have benefited from more stable underwriting results.

claims handling. These tools help insurers operate more efficiently, improve loss selection, and reduce expenses. The NAIC has introduced guidance for responsible AI use, and insurers that adopt these capabilities sooner Competition in the P&C industry is strong because may maintain lower expense ratios and stronger

additional performance indicators not shown in the table below.

Comp	Market Cap (\$B)	Net Earned Premiums	% NI from Investment Income	Combined Ratio (2024)
RLI	5.80	1.53B	41.2%	86.2%
KNSL	9.06	1.35B	36.24%	76.4%
DFY	8.51	3.54B	48.4%	94.5%
ORI	10.76	7.31B	78.9%	92.7%
THG	6.54	5.91B	5.9%	94.8%
HSX	4.85	4.81B	8.2%	89.2%
ERIE	13.38	3.37B	9.1%	110.4%
L	21.54	10.21B	17.1%	94.9%
MKL	25.76	8.43B	33.5%	94.3%
CNA	12.39	10.21B	17.37%	94.9%

Source: FactSet, Company Annual Reports

Financial Metrics:

Across mid-cap P&C insurers, CNA sits near the middle Net Earned Premiums: of the group in terms of market cap, which is consistent with its role as a steady, commercially oriented Net earned premiums remain CNA's largest revenue contribute meaningfully to its overall earnings.

While Loews (L) is included in the table, we do not treat The P&C business represents the majority of CNA's it as a true peer because Loews owns roughly 90% of earned premiums and has demonstrated sustained CNA and reports CNA's results within its own strength, rising from \$6.37 billion in 2015 to an financials. Therefore, our comparisons focus on estimated \$9.73 billion in 2024, with growth extending independent insurers. Within that group, CNA shows a to \$14.52 billion by 2034. This steady upward trend competitive premium scale and a fairly balanced reflects earnings profile.

Operating Metrics:

Underwriting performance is one of the key ways P&C look solid given the challenging environment of higher rather than acting as a drag on growth. inflation and more frequent severe weather events.

and limited exposure to personal lines help drive underwriting across CNA's core commercial lines. stronger ratios. CNA, on the other hand, writes a broader commercial portfolio across multiple lines, Net Investment Income: which naturally exposes it to industry pricing cycles but also gives it more scale. While it is not a standout Net investment income is another important contributor remained steady in recent years.

Paired with its large premium base and consistent various investment gains.

insurance company. CNA's \$10.21 billion in net earned driver, consistently accounting for around 70 percent of premiums places it on the higher end of the operating total revenue. The company's premium base has shown peer group, close to companies like THG and Old stable and reliable growth over the last decade, Republic. Its 17.37% of net income coming from increasing from \$6.9 billion in 2015 to \$9.48 billion in investment income is similar to most peers and shows 2023. Looking forward, our projections show continued that both underwriting results and investment returns momentum driven primarily by CNA's property and casualty (P&C) segment.

> ongoing increases, rate underwriting, and stable demand across commercial insurance lines. Based on this trajectory, we expect P&C to remain the primary engine of premium expansion over the next decade.

insurers are evaluated. CNA posted a 94.9% combined CNA's long-term care (LTC) segment, although ratio in 2024, which is almost identical to Hanover significantly smaller, also shows gradual growth in our (94.8%) and close to most traditional commercial model. LTC premiums increase from \$548 million in carriers in the peer group. CNA also performed better 2015 to an estimated \$725 million by 2034. While the than some peers, such as Definity (94.5%) and LTC book continues to evolve and remains a modest especially Erie (110.4%), which struggled with elevated share of total premiums, its consistent upward catastrophe losses. Overall, CNA's underwriting results movement contributes incremental earnings stability

Overall, our projections indicate that total net earned The strongest underwriting performers in the group are premiums will grow from \$9.48 billion in 2023 to Kinsale (76.4%) and RLI (86.2%), but both operate in \$15.25 billion by 2034, reflecting a balanced mix of niche specialty markets where underwriting discipline rate-driven expansion, stable retention, and disciplined

outperformer, CNA's underwriting results compare to CNA's overall earnings, making up roughly 17 well with most traditional commercial carriers and have percent of total revenue in recent years. CNA generates this income through a diversified investment portfolio that includes fixed-maturity securities, equities, and alternative investments. Fixed-income investment income, CNA comes across as a balanced securities remain the largest component of the portfolio competitor—less volatile than specialty-focused peers and continue to provide a stable foundation of recurring and more stable than companies that rely heavily on returns as the company reinvests cash flows at prevailing market yields.

consistent reinvestment at higher rates, improving portfolio yields, and the gradual expansion of the asset Amortization of Deferred Acquisition Costs: base. This upward trend aligns with a more normalized interest-rate environment, where reinvestment yields Amortization of deferred acquisition costs is another remain elevated relative to the pre-pandemic decade.

supports a more constructive outlook. The growth acquisition cost amortization to net earned premium stronger investment income growth driven by more relationship. aggressive return assumptions, our forecast remains conservative, reflecting a balanced view on interest-rate Non-Insurance Warranty Expense: normalization, credit conditions, and the overall stability of CNA's investment strategy.

enhances CNA's earnings profile and provides a represent the expenses associated with providing meaningful secondary revenue stream beyond premium service contracts and extended warranty programs. We growth.

Non-Insurance Warranty Revenue:

important part of CNA's business since it was related introduced in 2016. This segment includes service throughout the forecast period. contracts and warranty programs that cover repairs, maintenance, and other support services. Revenue has Cost of Equity: increased rapidly, rising from 390 million in 2016 to more than 1.6 billion in 2023. Based on historical We calculated CNA's cost of equity to be 6.79 percent 2.16 billion by 2034. Our forecasts reflect the strong based on a risk-free rate of 4.08 percent, a beta of 0.50, performance of this segment over the past several years. and an equity risk premium of 5.44 percent. These Growth has consistently outpaced CNA's traditional inputs reflect the current yield on 10-year U.S. Treasury continue as warranty products become a more central premium. The resulting cost of equity is an important focus for the company.

Insurance Claims and Policyholders' Benefits:

Insurance claims paid are CNA's largest operating expense. We project this expense by applying the historical claims-to-premium ratio to each year's net earned premium revenue. As premium revenue Discounted Cash Flow & Economic Profit Analysis:

Looking at our projections, net investment income increases over time, the related claims costs rise in a increases steadily throughout the forecast period. similar pattern. This approach reflects the direct Income rises from \$2.26 billion in 2023 to relationship between CNA's growth in written business approximately \$3.71 billion by 2034, reflecting and the level of claims the company is expected to pay.

major expense for CNA. These costs include commissions paid to agents, underwriting expenses, and Unlike prior years when rate cuts or volatility created other policy acquisition activities. We projected this pressure on fixed income returns, the current trajectory expense by calculating the historical ratio of deferred embedded in our model implies a long-term CAGR that revenue and applying the average of that ratio to each remains positive over the forecast horizon, though more forecast year, which follows the method used in our moderate than the rapid improvement seen during formula. As premium revenue increases over time, this periods of sharp rate increases. While analysts expect expense rises proportionally based on that historical

Non-insurance warranty expense is the final major expense category for CNA. These costs are directly tied Overall, the sustained rise in net investment income to the company's non-insurance warranty revenue and projected this expense by calculating the historical ratio of warranty expense to warranty revenue and then applying the average of that ratio to each year's projected revenue, which is reflected in our formula. Non-insurance warranty revenue has grown into an Because we expect strong growth in this segment, the expenses also increase proportionally

growth, we project continued expansion, reaching about using the Capital Asset Pricing Model. This estimate is insurance lines, and we expect this momentum to securities and the long-run geometric equity risk assumption in our valuation work because it is used as the discount rate for projecting future equity returns throughout our model.

Model Valuations

Share Price: \$60.47

The first intrinsic valuation methods we applied were Profit model. Since CNA operates as a financial services expectations because we project a gradual increase in company, we calculated free cash flow to equity for the operating costs over the long term. Although our forecast period and discounted these cash flows using assumed P/E multiple is higher than CNA's current our cost of equity of 6.79 percent. After adjusting for the trading multiple, it aligns with long-run averages for the outstanding, and applying the timing adjustment, our steady earnings profile and consistent dividend DCF model produced an implied value of \$60.47 per behavior, the DDM supports a stable long-term share.

For the Economic Profit model, we calculated equity economic profit by multiplying beginning total Relative Valuation: stockholders' equity by the difference between return on equity and the cost of equity. We then discounted each year's economic profit to the present and added it to invested capital to estimate total equity value. After subtracting the ESOP balance, dividing by shares For our relative valuation, we selected comparable outstanding, and applying the timing adjustment, the EP companies within the property and casualty insurance model also produced an implied value of \$60.47 per industry, focusing on firms that operate in similar share.

Our continuing value assumptions include a 2.50 multiples that would distort the analysis. The final percent continuing growth rate for net income and a 10 comparable set included First American Financial, Old percent continuing value of return on equity. These Republic International, Markel Group, Cincinnati assumptions are more conservative than analyst Financial, and American International Group. expectations but reflect the long-term growth profile of the property and casualty insurance industry. Based on Our relative valuation used several multiples, including support our outlook for CNA's long-term value.

Dividend Discount Model:

Share Price: \$59.41

The Dividend Discount Model (DDM) is an important The relative valuation result is lower than the estimates

to reflect the timing of future cash flows. After summing the discounted dividends and the discounted terminal value, and applying the partial year timing adjustment, our DDM produced an implied price of 59.41 per share.

the Discounted Cash Flow model and the Economic Our continuing value EPS is slightly below analyst Employee Stock Ownership Plan, dividing by shares property and casualty insurance sector. Given CNA's valuation outcome and reinforces the conclusions reached in our DCF and EP models.

Share Price: \$55.24

commercial and middle market segments. We excluded companies with extreme or inconsistent valuation

the consistency of our results across both intrinsic P/E for 2025 and 2026, PEG ratios, price to book value, valuation methods and the stability of CNA's and price to tangible book value. Applying CNA's underlying revenue drivers, the DCF and EP models forward earnings, book value, and tangible book value to the average peer multiples resulted in implied values across a range of valuation methods. The implied prices included 55.88 using the 2025 P/E, 47.15 using the 2026 P/E, 47.15 using the PEG ratio, 57.48 using price to book, and 67.92 using price to tangible book. The average of these implied prices is 55.24 per share.

valuation approach for CNA because the company has produced by our intrinsic valuation methods. Much of a consistent history of returning capital to shareholders this difference is driven by lower forward P/E multiples through regular dividends. We discounted the projected among the comparable companies and higher dispersion dividends per share for the forecast period using our cost across book value-based multiples. Because relative of equity of 6.79 percent. We also calculated the valuation relies heavily on current market conditions terminal value by applying our continuing value P/E and peer pricing, we treat it as a supporting reference multiple of 17.37 to the continuing value EPS of 3.91. point rather than a primary driver of our final This terminal value was then discounted to the present recommendation. Our overall valuation places greater

weight on the intrinsic models, which more directly capture CNA's long-term earnings profile and investment income growth.

Sensitivity Analysis

Beta vs. Equity Risk Premium

					Beta			
	59.48	0.40	0.45	0.50	0.55	0.60	0.65	0.70
	4.99%	70.30	66.07	62.36	59.08	56.15	53.53	51.16
	5.14%	69.23	65.02	61.34	58.08	55.18	52.57	50.23
	5.29%	68.20	64.01	60.34	57.11	54.23	51.66	49.34
ERP	5.44%	67.19	63.03	59.39	56.18	53.32	50.77	48.48
	5.59%	66.22	62.08	58.46	55.28	52.45	49.92	47.65
	5.74%	65.28	61.16	57.57	54.41	51.61	49.11	46.86
	5.89%	64.37	60.27	56.70	53.57	50.79	48.32	46.09

The table shows that increasing either beta or the equity risk premium reduces CNA's valuation. At the base case model is far more sensitive to the discount rate than to of 5.44 percent ERP and 0.50 beta, the valuation is changes in CV ROE. 59.39. Raising beta from 0.50 to 0.55 lowers the valuation from 59.39 to 56.18, a drop of about 5.4 percent. The ERP has a similar effect. Increasing the ERP from 5.44 percent to 5.59 percent reduces the valuation from 59.39 to 58.46, a decline of roughly 1.6 percent. Overall, while both inputs matter, beta changes drive larger movements in valuation than the ERP adjustments shown in the sensitivity table.

Beta vs. Risk-Free Rate

					Beta			
	59.48	0.40	0.45	0.50	0.55	0.60	0.65	0.70
	3.82%	71.78	67.00	62.86	59.24	56.04	53.21	50.67
a	3.97%	69.05	64.64	60.80	57.43	54.44	51.77	49.38
Rate	4.08%	67.19	63.03	59.39	56.18	53.32	50.77	48.48
Free	4.23%	64.83	60.96	57.57	54.56	51.88	49.48	47.31
Risk F	4.38%	62.63	59.04	55.87	53.05	50.53	48.26	46.20
č	4.53%	60.59	57.24	54.27	51.62	49.25	47.10	45.15
	4.68%	58.69	55.56	52.78	50.28	48.04	46.00	44.15

From the table, increasing the risk-free rate lowers CNA's valuation. At a beta of 0.50, the valuation falls from 62.86 on a 3.82 percent risk-free rate to 52.78 at 4.68 percent. In the base case (4.08 percent, 0.50 beta), the value is 59.39, and a 0.15 percent increase to 4.23 percent reduces it to 57.57. Beta shows a similar pattern. At the 4.08 percent risk-free rate, raising beta from 0.40 to 0.70 drops the value from 67.19 to 48.48. Both variables clearly influence valuation, but their effects remain smaller than changes in the equity risk premium.

CV Roe vs. Cost of Equity

					CV ROE			
	59.48	8.67%	8.82%	8.97%	9.12%	9.27%	9.42%	9.57%
_	6.34%	65.84	65.84	65.84	65.84	65.84	65.84	65.84
Equity	6.49%	63.58	63.58	63.58	63.58	63.58	63.58	63.58
fEq	6.64%	61.47	61.47	61.47	61.47	61.47	61.47	61.47
st of	6.79%	59.51	59.51	59.51	59.51	59.51	59.51	59.51
Cost	6.94%	57.69	57.69	57.69	57.69	57.69	57.69	57.69
	7.09%	55.98	55.98	55.98	55.98	55.98	55.98	55.98
	7.24%	54.38	54.38	54.38	54.38	54.38	54.38	54.38

CV ROE and the Cost of Equity directly influence carrying value in both the DCF and EP models. In the sensitivity table, the base case at a 9.12% CV ROE and 6.79% Cost of Equity produces a valuation of \$59.51. Increasing the Cost of Equity to 7.24% drops the value to \$54.38, while increasing CV ROE across the range leaves the value essentially unchanged. This shows the

CV EPS Growth vs. Cost of Equity

				CV	Growth of E	PS		
	59.48	2.20%	2.30%	2.40%	2.50%	2.60%	2.70%	2.80%
	6.34%	64.31	64.79	64.79 65.31		66.41	67.01	67.65
>	6.49%	62.22	62.65	63.10	63.58	64.07	64.60	65.15
quit	6.64%	60.28	60.66	61.06	61.47	61.91	62.37	62.85
ofEquity	6.79%	58.47	58.80	59.15	59.51	59.89	60.30	60.72
Cost	6.94%	56.77	57.06	57.37	57.69	58.02	58.37	58.74
ŭ	7.09%	55.17	55.43	55.70	55.98	56.27	56.58	56.90
	7.24%	53.67	53.89	54.13	54.38	54.63	54.90	55.18

The sensitivity results show that valuation is much more responsive to changes in the Cost of Equity than to changes in CV EPS Growth. At the base case of 2.50% CV EPS growth and a 6.79% Cost of Equity, the valuation is \$59.51. Raising the Cost of Equity to 7.24% drops the value to \$54.38, while increasing CV EPS growth from 2.50% to 2.80% only increases the valuation to \$60.72. This confirms that discount rate assumptions have a larger impact on the carrying value than EPS growth adjustments.

Payout Ratio vs. CV EPS Growth

				- 1	Payout Ratio			
	59.48	84%	86%	88%	90%	92%	94%	96%
	2.20%	57.87	58.06	58.24	58.43	58.62	58.81	58.99
of EPS	2.30%	58.17	58.36	58.56	58.76	58.96	59.16	59.36
Jo (2.40%	58.47	58.69	58.90	59.11	59.32	59.54	59.75
Growth	2.50%	58.80	59.02	59.25	59.48	59.70	59.93	60.15
3ro	2.60%	59.14	59.38	59.62	59.86	60.10	60.34	60.58
Š	2.70%	59.49	59.75	60.00	60.26	60.51	60.77	61.02
	2.80%	59.87	60.14	60.41	60.68	60.95	61.22	61.49

The sensitivity table shows that changes in the payout ratio have a moderate effect on valuation, while CV EPS Growth has a slightly smaller impact. At the base case of 2.50% CV EPS growth and a 90% payout ratio, the

valuation is \$59.48. Increasing the payout ratio to 96% raises the value to \$60.15, while increasing CV EPS growth from 2.50% to 2.80% lifts the valuation to \$60.68. These results indicate that both assumptions influence the carrying value, but neither is as impactful as changes to the Cost of Equity in earlier sensitivities.

CV EPS Growth vs. Dividend Yield

				CV	Growth of E	PS		
	59.48	2.05%	2.20%	2.35%	2.50%	2.65%	2.80%	2.95%
ъ	3.49%	58.18	58.66	59.16	59.70	60.29	60.91	61.58
Yield	3.64%	58.11	58.58	59.09	59.63	60.21	60.83	61.51
nd	3.79%	58.03	58.51	59.01	59.01 59.55		60.75	61.43
Dividend	3.94%	57.96	58.43	58.94	59.48	60.05	60.68	61.35
οį	4.09%	57.88	58.36	58.86	59.40	59.98	60.60	61.27
	4.24%	57.81	58.28	58.78	59.32	59.90	60.52	61.19
	4.39%	57.74	58.21	58.71	59.25	59.82	60.44	61.11

The model shows a balanced but moderate sensitivity to both dividend yield and CV EPS growth. At the base case of a 3.94% dividend yield and 2.50% CV EPS growth, the valuation is \$59.48. Increasing the dividend yield to 4.39% lowers the value to \$59.25, while increasing CV EPS growth to 2.80% raises the value to \$60.68. Overall, both inputs influence valuation, but the effect is modest compared to the larger shifts seen when adjusting the Cost of Equity.

Conclusion

We placed a BUY rating on CNA due to the growth opportunities in net earned premiums as well as investment income generated. We advise that the Krause Fund continue to hold this company in the portfolio.

Important Disclaimer

This report was created by students enrolled in the Applied Equity Valuation class at the University of Iowa. The report was originally created to offer an internal investment recommendation for the University of Iowa Krause Fund and its advisory board. The report also provides potential employers and other interested parties an example of the students' skills, knowledge, and abilities. Members of the Krause Fund are not registered investment advisors, brokers or officially licensed financial professionals. The investment advice contained in this report does not represent an offer or solicitation to buy or sell any of the securities mentioned. Unless otherwise noted, facts and figures included in this report are from publicly available sources. This report is not a complete compilation of data, and its accuracy is not guaranteed. From time to time, the University of Iowa, its faculty, staff, students, or the Krause Fund may hold a financial interest in the companies mentioned in this report.

Citations

[1] CNA Financial Corporation 10-K 02-11-2024

[2] CNA Financial Corporation 10-Q 11-03-2024

[3] CNA Financial Corporation. CNA Fact Sheet, retrieved 2024.

[4] S&P Global Market Intelligence. 2025 US P&C Insurance Market Report Projects Stability Amid Broader Volatility. Retrieved 2024, from https://www.spglobal.com/market-intelligence/en/news-insights/research/2025-us-p-and-c-insurance-market-report-projects-stability-amid-broader-volatility

Figure 1: Federal Reserve Bank of St. Louis, 10-Year Breakeven Inflation Rate [T10YIE], retrieved from FRED, Federal Reserve Bank of St. Louis; https://fred.stlouisfed.org/series/T10YIE, April 16, 2024.

Figure 2: Federal Reserve Bank of St. Louis, 10-Year Treasury Constant Maturity Minus 2-Year Treasury Constant Maturity [T10Y2Y], retrieved from FRED, Federal Reserve Bank of St. Louis; https://fred.stlouisfed.org/series/T10Y2Y, April 16, 2024.

Figure 3: Federal Reserve Bank of St. Louis, *Real Gross Domestic Product* [GDPC1], retrieved from FRED, Federal Reserve Bank of St. Louis; https://fred.stlouisfed.org/series/GDPC1, April 16, 2024.

Figure 4: U.S. Bureau of Labor Statistics, *Civilian Unemployment Rate* [UNRATE], retrieved from FRED, Federal Reserve Bank of St. Louis; https://fred.stlouisfed.org/series/UNRATE, April 16, 2024.

Figure 5: Federal Reserve Bank of St. Louis, *Total Vehicle Sales* [TOTALSA], retrieved

from FRED, Federal Reserve Bank of St. Louis; https://fred.stlouisfed.org/series/TOTALSA, April 16, 2024.

Property and casuality	Fiscal Years Ending Dec. 31	2021	2022	2023	2024	2025E	2026E	2027E	2028E	2029E	2030E	2031E	2032E	2033E	2034E
Marchane	Property and casualty	7,684	8,194	9,029	9,725	10,455	11,030	11,526	11,987	12,442	12,878	13,290	13,689	14,099	14,522
Part Californ Ca	Long term care	491	473	451	486	522	551	576	599	622	643	664	684	704	725
Part	Net earned premiums	8,175	8,667	9,480	10,211	10,977	11,581	12,102	12,586	13,064	13,521	13,954	14,373	14,804	15,248
Part Metherly sworthine					7.71%		5,50%	4,50%	4.00%	3.80%	3,50%	3.20%	3.00%	3.00%	3,00%
Part		1,707	1,787	1,941	2,028	2,113	2,202	2,294	2,390	2,491	2,595	2,704	2,818	2,936	
Montgraphorne	-							83			103		119		
Montregape lane 1	Limited partnership investments	362	(12)	174	190	196	206	216	227	238	250	263	276	290	304
Transportation		61		58	61	65	69	73	77	81	86	91	97	102	108
Designation	Short term investments	1	16	75	76	79	83	87	90	94	99	103	107	112	117
Marchene	Trading portfolio	9	4	4	4	4	4	4	4	4	4	4	4	4	4
Main-parameter Main	Other		5	28	32	34	35	37	39	42	44	46	49	52	54
Profess 1.5 km 1.6 km 1.5 km 1.6 km 1.5 km 1.6 km 1.5 km 1.0 km	Investment Expense	(64)	(72)	(79)	(79)	(79)	(79)	(78)	(78)	(78)	(78)	(78)	(78)	(78)	(78)
Page Martin Sept Martin Sept Martin Sept Martin	Net investment income	2,159	1,805	2,264	2,497	2,484	2,598	2,716	2,839	2,969	3,104	3,245	3,392	3,546	3,708
Periodic	growth	11.58%	-16.40%	25.43%	7.71%	7.00%	5.50%	4.50%	4.00%	3.50%	3.00%	3.00%	3.00%	3.00%	3.00%
Desiration	Fixed maturity securities	96	(141)	(91)	(95)	(99)	(103)	(108)	(112)	(117)	(122)	(127)	(132)	(138)	(138)
Montgape loons	Equity securities	4	(116)	4	4	5	5	5	6	6	7	7	8	8	9
Montpage		6		(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(2)	(2)	(2)	(2)
Section Investments and order 10 10 10 10 10 10 10 1	Mortgage loans	10	(8)	(11)	(12)	(12)	(13)	(14)	(15)		(16)	(17)	(18)	(19)	
Non-investment security revenue 1,430		4	2	-	-	-	-	-	-	-	-	-	-	-	
Property of the Series 1,545 1,606 1,654 1,656 1,654 1,656 1,654 1,656 1,654 1,656 1,654 1,656 1,6	Net investment (losses) gains	120	(199)	(99)											
Cher revenues	Non-insurance warranty revenue	1,430	1,574	1,624	1,609	1,657	1,707	1,758	1,811	1,865	1,921	1,979	2,038	2,099	2,162
Total Revenues	growth	14.22%	10.07%	3.18%	-0.92%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%
Growth Continued Continu	Other revenues	1,454	1,606	1,654	1,643	1,632	1,621	1,610	1,599	1,588	1,577	1,566	1,555	1,544	1,533
Net Europe Promism Growth Rate Proporty and casually	Total Revenues	11,908	11,879	13,299	14,270	15,093	15,799	16,428	17,024	17,621	18,202	18,765	19,320	19,894	20,488
Property and casually C.5.4% 6.66% 10.19% 7.71% 8.18% 8.69% 8.19% 8.19% 8.31% 8.13% 8.13% 8.33% 8.33% 8.33% 8.30% 10.10 Property and casually configured mark and casually configured mark and casually configured mark and casually	growth	10.18%	-0.24%	11.95%	7.30%	5.77%	4.68%	3.98%	3.63%	3.50%	3.30%	3.09%	2.96%	2.97%	2.99%
Long term care	Net Earned Premium Growth Rate														
Total NetSarend Premium Growth Rate on Investment Securities Fixed maturity securities 8.02%	Property and casualty	7.54%	6.64%	10.19%	7.71%	8.18%	8.69%	8.19%	8.36%	8.41%	8.32%	8.36%	8.37%	8.35%	8.36%
Fixed maturity securities Sa.85 A.75 A.80 A.47 A.20	Long term care	-2.58%	-3.67%	-4.65%	7.71%	-0.20%	0.95%	2.82%	1.19%	1.65%	1.89%	1.58%	1.71%	1.72%	1.67%
Fixed maturity securities	Total Net Earned Premium	6.88%	6.02%	9.38%	7.71%	7.70%	8.26%	7.89%	7.95%	8.04%	7.96%	7.98%	7.99%	7.98%	7.99%
Figury securities S.21 S.21 S.21 S.22 C.88 S.25 S	Growth Rate on Investment Securities														
Limited partnership investments	Fixed maturity securities	3.85%	4.75%	4.80%	4.47%	4.20%	4.20%	4.20%	4.20%	4.20%	4.20%	4.20%	4.20%	4.20%	4.20%
Mortgage loans	Equity securities	8.02%	3.41%	9.22%	6.88%	7.40%	7.40%	7.40%	7.40%	7.40%	7.40%	7.40%	7.40%	7.40%	7.40%
Short term investments 0.05% 0.87% 3.46% 1.46% 4.40% 4	Limited partnership investments	19.47%	-0.62%	8.00%	8.95%	3.41%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%
Trading portfolio 0.87% 0.59% 0.59% 0.59% 0.68% 0.01%	Mortgage loans	6.27%	5.19%	5.60%	5.69%	5.86%	5.86%	5.86%	5.86%	5.86%	5.86%	5.86%	5.86%	5.86%	5.86%
Other Newtment Expense	Short term investments	0.05%	0.87%	3.46%	1.46%	4.40%	4.40%	4.40%	4.40%	4.40%	4.40%	4.40%	4.40%	4.40%	4.40%
Investment Expense	Trading portfolio	0.87%	0.59%	0.59%	0.68%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%
Total Investment 11.58% -16.40% 25.43% 6.87% 5.30% 12.53% 8.23% 8.69% 9.82% 8.91% 9.14% 9.29% 9.12% 9.18%	Other	0.00%	6.41%	35.00%	13.80%	5.50%	5.50%	5.50%	5.50%	5.50%	5.50%	5.50%	5.50%	5.50%	5.50%
Asset Investments: Fixed maturity securities at fair values \$ 44,380 \$ 37,627 \$ 40,425 \$ 40,403 \$ 42,208 \$ 43,980 \$ 45,828 \$ 47,752 \$ 49,758 \$ 51,848 \$ 54,025 \$ 56,294 \$ 58,659 \$ 61,122 Equity securities at fair value 1,035 674 683 669 715 768 825 886 951 1,022 1,097 1,179 1,266 1,359 Limited partnership investments 1,859 1,926 2,174 2367 2,579 2,667 2,800 2,940 3,087 3,241 3,404 3,574 3,752 3,940 Other invested assets 91 78 80 73 76 78 79 81 82 84 85 87 88 90 Mortgage loans less allowance for uncollected 973 1,040 1,035 986 1,042 1,103 1,168 1,236 1,309 1,385 1,467 1,552 1,643 1,740 Short term investments 1,890 1,832 2,165 1747 1,773 1,850 1,932 2,017 2,106 2,198 2,295 2,396 2,501 2,612 Total Investments 50,328 43,177 46,562 46,245 48,393 50,447 52,631 54,912 57,293 59,778 62,373 65,082 67,910 70,863 Return on Investment Assets: Fixed maturity securities at fair value 4,33% -34,88% 1,34% 4,50%	Investment Expense		-0.17%		-0.16%				-0.16%					-0.16%	
Fixed maturity securities at fair value	Total Investment	11.58%	-16.40%	25.43%	6.87%	5.30%	12.53%	8.23%	8.69%	9.82%	8.91%	9.14%	9.29%	9.12%	9.18%
Fixed maturity securities at fair value															
Equity securities at fair value 1,035 674 683 669 715 768 825 886 951 1,022 1,097 1,179 1,266 1,359 Limited partnership investments 1,859 1,926 2,174 2367 2,579 2,667 2,800 2,940 3,087 3,241 3,404 3,574 3,752 3,940 Other invested assets 91 78 80 73 76 78 79 81 82 84 85 87 88 90 Mortgage loans less allowance for uncollected 973 1,040 1,035 986 1,042 1,103 1,168 1,236 1,309 1,385 1,467 1,552 1,643 1,740 Short term investments 1,990 1,832 2,165 1747 1,773 1,850 1,932 2,017 2,106 2,198 2,295 2,396 2,501 2,612 Total Investments 50,328 43,177 46,562 46,245 48,393 50,447 52,631 54,912 57,293 59,778 62,373 65,082 67,910 70,863 Return on Investment Assets: Fixed maturity securities at fair value 4,33% -34.88% 1,34% 8,00% 8,00% 8,00% 8,00% 8,00% 8,00% 4,5	Asset Investments:														
Limited partnership investments 1,859 1,926 2,174 2367 2,579 2,667 2,800 2,940 3,087 3,241 3,404 3,574 3,752 3,940 Other invested assets 91 78 80 73 76 78 79 81 82 84 85 87 88 90 Mortgage loans less allowance for uncollected 973 1,040 1,035 986 1,042 1,103 1,168 1,236 1,309 1,385 1,467 1,552 1,643 1,740 Short term investments 1,990 1,832 2,165 1747 1,773 1,850 1,932 2,017 2,106 2,198 2,295 2,396 2,501 2,612 Total Investments 5,032 43,177 46,562 46,245 48,393 50,447 52,631 54,912 57,293 59,778 62,373 65,082 67,910 70,863 Return on Investment Assets: Fixed maturity securities at fair values 0,56% 1,52% 7,44% 4,50% 4,5															
Other invested assets 91 78 80 73 76 78 79 81 82 84 85 87 88 90 Mortgage loans less allowance for uncollected 973 1,040 1,035 986 1,042 1,103 1,168 1,236 1,309 1,385 1,467 1,552 1,643 1,740 Short term investments 1,990 1,832 2,165 1747 1,773 1,850 1,932 2,017 2,106 2,198 2,295 2,396 2,501 2,612 Total Investments 50,328 43,177 46,562 46,245 48,393 50,447 52,631 54,912 57,293 59,778 62,373 65,082 67,910 70,863 Return on Investment Assets: Fixed maturity securities at fair value 4.33% -34,88% 1,34% 4.50% 4.50% 4.50% 4.50% 4.50% 4.50% 4.50% 4.50% 4.50% 4.50% 4.50% 4.50% 4.50% <td< td=""><td></td><td></td><th></th><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>															
Mortgage loans less allowance for uncollected 973 1,040 1,035 986 1,042 1,103 1,168 1,236 1,309 1,385 1,467 1,552 1,643 1,740 Short term investments 1,990 1,832 2,165 1747 1,773 1,850 1,932 2,017 2,106 2,198 2,295 2,396 2,501 2,612 Total Investments 50,328 43,177 46,562 46,245 48,393 50,447 52,631 54,912 57,293 59,778 62,373 65,082 67,910 70,863 Return on Investment Assets: Fixed maturity securities at fair value 4.50% 4.	Limited partnership investments	1,859	1,926	2,174	2367										_
Short term investments 1,990 1,832 2,165 1747 1,773 1,850 1,932 2,017 2,106 2,198 2,295 2,396 2,501 2,612 Total Investments 50,328 43,177 46,562 46,245 48,393 50,447 52,631 54,912 57,293 59,778 62,373 65,082 67,910 70,863 Return on Investment Assets: Fixed maturity securities at fair values -0.56% -15.22% 7.44% 4.50% 4.50% 4.50% 4.50% 4.00%	Other invested assets	91	78	80	73	76	78	79	81	82	84	85	87	88	90
Total Investments 50,328 43,177 46,562 46,245 48,393 50,447 52,631 54,912 57,293 59,778 62,373 65,082 67,910 70,863 Return on Investment Assets: Fixed maturity securities at fair values -0.56% -15.22% 7.44% 4.50%	Mortgage loans less allowance for uncollected	973	1,040	1,035	986	1,042	1,103	1,168	1,236	1,309	1,385	1,467	1,552	1,643	1,740
Return on Investment Assets: Fixed maturity securities at fair values -0.56% -15.22% -14.4% -15.22% -14.4% -14.50% -15.22% -14.4% -14.50% -15.22% -14.4% -14.50% -15.22% -14.4% -14.50% -15.22% -14.50% -15.22% -14.4% -14.50% -15.22% -14.4% -14.50% -14.50% -15.22% -14.4% -14.50%															
Fixed maturity securities at fair values -0.56% -15.22% 7.44% 4.50% 4.50% 4.50% 4.50% 4.50% 4.50% 4.00% </td <td></td> <td>50,328</td> <th>43,177</th> <td>46,562</td> <td>46,245</td> <td>48,393</td> <td>50,447</td> <td>52,631</td> <td>54,912</td> <td>57,293</td> <td>59,778</td> <td>62,373</td> <td>65,082</td> <td>67,910</td> <td>70,863</td>		50,328	43,177	46,562	46,245	48,393	50,447	52,631	54,912	57,293	59,778	62,373	65,082	67,910	70,863
Equity securities at fair value 4.33% -34.88% 1.34% 8.00% 8.00% 8.00% 8.00% 8.00% 8.00% 4.50% 4.	Return on Investment Assets:														
Limited partnership investments 14.82% 3.60% 12.88% 8.00% 8.00% 8.00% 8.00% 4.50%															
Other invested assets 19.74% -14.29% 2.56% 4.50% 4.5															
Mortgage loans less allowance for uncollected -8.90% 6.89% -0.48% 6.86% 6.86% 6.86% 6.86% 4.50% 4.5	Limited partnership investments														
Short term investments 4.35% -7.94% 18.18% 4.97% 4.97% 4.97% 4.97% 4.97% 4.97% 4.50% 4.50% 4.50% 4.50% 4.50%	Other invested assets		-14.29%	2.56%			4.50%		4.50%	4.50%					
	Mortgage loans less allowance for uncollected	-8.90%	6.89%	-0.48%	6.86%	6.86%	6.86%	6.86%	6.86%	6.86%	4.50%	4.50%	4.50%	4.50%	4.50%
Total Investments 0.07% -14.21% 7.84% 5.00% 4.79% 4.80% 4.80% 4.80% 4.81% 4.10% 4.10% 4.10% 4.10% 4.10% 4.10%	Short term investments		-7.94%	18.18%	4.97%	4.97%	4.97%	4.97%	4.97%	4.97%	4.50%	4.50%	4.50%	4.50%	4.50%
	Total Investments	0.07%	-14.21%	7.84%	5.00%	4.79%	4.80%	4.80%	4.80%	4.81%	4.10%	4.10%	4.10%	4.10%	4.10%

Income Statement

(in millions)

Fiscal Years Ending Dec. 31	2021	2022	2023	2024	2025E	2026E	2027E	2028E	2029E	2030E	2031E	2032E	2033E	2034E
Total Revenues	\$ 11,908	\$ 11,879	\$ 13,299	\$ 14,270	\$ 15,093	\$ 15,799	\$ 16,428	\$ 17,024	\$ 17,621	\$ 18,202	\$ 18,765	\$ 19,320	\$ 19,894	\$ 20,488
Insurance claims and policyholders' benefits	(6,371)	(6,653)	(7,068)	(7,738)	(8,467)	(8,933)	(9,335)	(9,709)	(10,077)	(10,430)	(10,764)	(11,087)	(11,420)	(11,762)
Amortization of deferred acquisition costs	(1,443)	(1,490)	(1,644)	(1,798)	(1,937)	(2,043)	(2,135)	(2,221)	(2,305)	(2,386)	(2,462)	(2,536)	(2,612)	(2,691)
Other operating expenses	(2,519)	(2,810)	(2,942)	(3,390)	(3,222)	(3,347)	(3,464)	(3,579)	(3,696)	(3,813)	(3,929)	(4,046)	(4,167)	(4,292)
Non-insurance warranty expense	(1,328)	(1,471)	(1,544)	(1,547)	(1,558.22)	(1,604.96)	(1,653.11)	(1,702.71)	(1,753.79)	(1,806.40)	(1,860.59)	(1,916.41)	(1,973.90)	(2,033.12)
Other operating expenses excluding non-insurance warranty expens	(1,191)	(1,339)	(1,398)	(1,843)	(1,664)	(1,742)	(1,811)	(1,877)	(1,942)	(2,007)	(2,069)	(2,130)	(2,193)	(2,259)
Interest expense	(113)	(112)	(127)	(133)	(164)	(227)	(233)	(239)	(248)	(254)	(260)	(267)	(273)	(279)
Income / loss before income tax	1,462	814	1,518	1,211	1,303	1,249	1,260	1,276	1,294	1,319	1,349	1,384	1,423	1,465
Income tax benefit / expense	(278)	(132)	(313)	(252)	304	291	294	297	302	307	314	322	331	341
Total Claims, Benefits & Expenses	(10,446)	(11,065)	(11,781)	(13,059)	(13,790)	(14,550)	(15,168)	(15,748)	(16,326)	(16,883)	(17,416)	(17,936)	(18,471)	(19,023)
Net income / loss	\$ 1,184 \$	682 \$	1,205 \$	959 \$	1,000 \$	958 \$	966 \$	979 \$	993 \$	1,012 \$	1,035 \$	1,061 \$	1,091 \$	1,124
Weighted average shares outstanding (Basic)	272	272	271	272	273	275	276	278	279	281	283	284	286	287
Earnings per share (Basic)	\$ 4.36 \$	2.51 \$	4.44 \$	3.53 \$	3.66 \$	3.49 \$	3.50 \$	3.52 \$	3.55 \$	3.60 \$	3.66 \$	3.73 \$	3.82 \$	3.91
Dividends Per Share	2.27	3.60	2.88	3.76	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
Payout Ratio	52%	143%	65%	107%	82%	86%	86%	85%	84%	83%	82%	80%	79%	77%

Balance Sheet

(in millions)

(in millions)														
Fiscal Years Ending Dec. 31	2021	2022	2023	2024	2025E	2026E	2027E	2028E	2029E	2030E	2031E	2032E	2033E	2034
Total non-operating assets	51,154	45,047	48,069	48,949	56,177	58,256	60,177	63,024	65,057	67,182	69,387	71,368	73,459	75,622
Cash & equivalents	536	475	345	472	5,563	5,634	5,454	6,115	5,872	5,626	5,364	4,777	4,195	3,575
Goodwill	148	144	146	145	145	145	145	145	145	145	145	145	145	145
Deferred income taxes	142	1,251	1,016	850	1,050	1,042	1,043	1,046	1,049	1,052	1,057	1,062	1,068	1,075
Total investments	50,328	43,177	46,562	47,482	49,419	51,436	53,534	55,718	57,992	60,358	62,820	65,383	68,051	70,827
Fixed maturity securities at fair value	44,380	37,627	40,425	41,111	42,788	44,534	46,351	48,242	50,210	52,259	54,391	56,610	58,920	61,324
Equity securities at fair value	1,035	674	683	659	686	714	743	773	805	838	872	907	944	983
Limited partnership investments	1,859	1,926	2,174	2,520	2,623	2,730	2,841	2,957	3,078	3,203	3,334	3,470	3,612	3,759
Other invested assets	91	78	80	85	88	92	96	100	104	108	112	117	122	127
Mortgage loans less allowance for uncollectible receivables	973	1,040	1,035	1,019	1,061	1,104	1,149	1,196	1,245	1,295	1,348	1,403	1,460	1,520
Short term investments	1,990	1,832	2,165	2,088	2,173	2,262	2,354	2,450	2,550	2,654	2,762	2,875	2,993	3,115
Total operating assets	18,961	19,624	20,303	21,068	18,120	18,543	18,889	19,206	19,526	19,834	20,125	20,410	20,716	21,044
Reinsurance receivables less allowance for uncollectible receivables	5,463	5,416	5,412	6,051	6,544	6,903	7,214	7,503	7,788	8,060	8,318	8,568	8,825	9,090
Insurance receivables less allowance for uncollectible receivables	2,945	3,158	3,442	3,671	3,977	4,196	4,385	4,560	4,733	4,899	5,056	5,207	5,364	5,525
Accrued investment income	377	402	444	451	491	513	536	561	586	613	641	670	701	732
Deferred acquisition costs	737	806	896	959	938	989	1,034	1,075	1,116	1,155	1,192	1,228	1,265	1,303
Property and equipment at cost less accumulated depreciation	226	226	253	295	295	295	295	295	295	295	295	295	295	295
Deferred non-insurance warranty acquisition expense	3,476	3,671	3,661	3,525	-	-	-	-	-	-	-	-	-	
Other assets (includes due from Loews Corporation)	5,737	5,945	6,195	6,116	5,876	5,646	5,425	5,212	5,008	4,811	4,623	4,441	4,267	4,100
Total assets	66,639	61,000	64,711	66,492	74,298	76,799	79,066	82,230	84,584	87,015	89,512	91,778	94,175	96,667
Total liabilities	53,830	52,452	54,818	55,979	63,685	66,091	68,260	71,327	73,581	75,912	78,305	80,464	82,753	85,132
Insurance reserves	43,171	41,974	44,196	45,480	51,805	54,026	55,960	58,686	60,694	62,749	64,851	66,739	68,738	70,818
Claim and claim adjustment expenses	24,174	22,120	23,304	24,976	27,800	29,206	30,433	31,756	32,921	34,064	35,175	36,219	37,306	38,429
Unearned premiums	5,761	6,374	6,933	7,346	7,912	8,217	8,538	8,876	9,170	9,474	9,771	10,057	10,357	10,667
Future policy benefits	13,236	13,480	13,959	13,158	16,093	16,604	16,989	18,055	18,604	19,211	19,905	20,463	21,076	21,723
Debt	2,779	2,781	3,031	2,973	4,119	4,239	4,348	4,500	4,613	4,730	4,850	4,959	5,074	5,194
Short term debt		243	550	550	550	550	550	550	550	550	550	550	550	550
Long term debt	2,779	2,538	2,481	2,973	3,569	3,689	3,798	3,950	4,063	4,180	4,300	4,409	4,524	4,644
Other liabilities includes due to Loews Corporation	7,880	7,697	7,591	7,526	7,761	7,825	7,952	8,141	8,274	8,433	8,603	8,766	8,940	9,120
Deferred non-insurance warranty revenue	4,503	4,714	4,694	4,530	4,765	4,829	4,956	5,145	5,278	5,437	5,607	5,770	5,944	6,124
Other liabilities includes due to loews corporation excluding participating policyholders' f	3,377	2,983	2,897	2,996	2,996	2,996	2,996	2,996	2,996	2,996	2,996	2,996	2,996	2,996
Total stockholder's equity	12,809	8,548	9,893	10,513	10,613	10,709	10,805	10,903	11,003	11,104	11,207	11,313	11,422	11,535
Common equity (Common Stock and Additional paid-in Capital)	2,898	2,903	2,904	2,912	2,912	2,912	2,912	2,912	2,912	2,912	2,912	2,912	2,912	2,912
Betained comings	9,663	9,336	9,755	9,686	9,786	9,882	9,978	10,076	10,176	10,277	10,380	10,486	10,595	10,708
Retained earnings										(4.004)	(4.004)	44 0000		(1,991
Accumulated other comprehensive income / loss	320	(3,598)	(2,672)	(1,991)	(1,991)	(1,991)	(1,991)	(1,991)	(1,991)	(1,991)	(1,991)	(1,991)	(1,991)	(1,331
		(3,598) (93)	(2,672) (94)	(1,991) (94)	(1,991) (94)	(1,991) (94)	(1,991) (94)	(1,991) (94)	(1,991) (94)	(94)	(1,991)	(1,991)	(1,991)	(94)

Fiscal Years Ending Dec. 31	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Cash Flows from Operating Activities										
Net income / loss	\$ 479 \$	859 \$	899 \$	813 \$	1,000 \$	690 \$	1,184 \$	682 \$	1,205 \$	959
Total adjustments	908	557	269	148	(326)	(160)	(287)	96	(216)	222
Deferred income tax benefit / expense	(150)	136	168	(20)	(46)	(49)	43	(89)	2	(45)
Trading portfolio activity	17	(9)	9	-	(16)	(5)	20	6	1	
Net realized investment losses / gains	67	(50)	(93)	52	(29)	54	(120)	199	99	81
Equity method investees	195	238	84	330	11	(8)	(127)	250	(8)	(101)
Net amortization of investments	17	(27)	(40)	(70)	(89)	(67)	(81)	(129)	(191)	(200)
Depreciation and amortization	84	77	88	79	68	60	54	51	73	67
Changes in										
Receivables, net	82	(130)	92	(229)	137	(409)	(1,358)	(226)	(245)	(898)
Accrued investment income	(1)	(3)	(4)	19	(3)	16	3	(29)	(41)	(8)
Deferred acquisition costs	311	(8)	(24)	(6)	(26)	(43)	(30)	(79)	(85)	(69)
Insurance reserves	241	237	22	482	358	1,681	2,485	2,058	1,667	2,365
Other, net	(2)	29	53	(223)	(225)	(145)	(76)	(192)	(192)	420
Net cash flows provided / used by operating activities	1,387	1,416	1,254	1,227	1,140	1,775	1,997	2,502	2,285	2,571
Cash Flows from Investing Activities										
Dispositions	8,742	9,125	9,343	11,338	9,675	10,466	9,032	9,039	5,966	5,914
Fixed maturity securities - sales	4,390	5,328	5,438	8,408	5,842	5,904	3,816	5,909	4,029	2,793
Fixed maturity securities - maturities, calls and redemptions	4,095	3,219	3,641	2,370	2,997	3,760	4,464	2,358	1,334	2,396
Equity securities	57	81	46	89	214	355	316	509	317	523
Limited partnerships	174	290	192	343	479	373	246	138	164	97
Mortgage loans	26	207	26	128	143	74	190	125	122	105
Purchases	(9,048)	(10,199)	(9,676)	(11,590)	(9,343)	(11,117)	(10,146)	(10,652)	(7,438)	(7,272)
Fixed maturity securities	(8,675)	(9,827)	(9,065)	(10,785)	(8,661)	(10,269)	(9,307)	(9,821)	(6,616)	(6,404)
Equity securities	(62)	-	(166)	(258)	(186)	(452)	(304)	(294)	(293)	(444)
Limited partnerships	(188)	(252)	(171)	(419)	(198)	(224)	(440)	(337)	(402)	(335)
Mortgage loans	(123)	(120)	(274)	(128)	(298)	(172)	(95)	(200)	(127)	(89)
Change in other investments	4	7	(3)	(12)	(11)	(8)	(6)	8	(2)	(11)
Change in short term investments	34	258	(6)	168	(535)	(39)	(83)	155	(274)	147
Purchases of property and equipment	(125)	(146)	(102)	(99)	(26)	(23)	(26)	(52)	(90)	(95)
Other, net	21	2	20	18	15	16	1	(10)	(5)	-
Net cash flows provided / used by investing activities	(372)	(846)	(424)	(177)	(225)	(705)	(1,228)	(1,512)	(1,843)	(1,317)
Cash Flows from Financing Activities										
Dividends paid to common stockholders	(811)	(813)	(842)	(896)	(929)	(950)	(621)	(982)	(787)	(1,025)
Proceeds from the issuance of debt	-	498	496	-	496	495	-	-	491	490
Repayment of debt		(358)	(391)	(180)	(520)	(419)	-	-	(243)	(550)
Purchase of treasury stock			-	-	(23)	(18)	(18)	(39)	(24)	(20)
Other, net	4	-	(18)	(9)	(12)	(10)	(9)	(11)	(14)	(12)
Net cash flows provided / used by financing activities	(807)	(673)	(755)	(1,085)	(988)	(902)	(648)	(1,032)	(577)	(1,117)
Effect of foreign exchange rate changes on cash-continuing operations	(11)	(13)	9	(10)	5	9	(4)	(19)	5	(10)
Net change in cash	197	(116)	84	(45)	(68)	177	117	(61)	(130)	127
Cash, beginning of period	190	387	271	355	310	242	419	536	475	345
Cash, end of period	\$ 387 \$	271 \$	355 \$	310 \$	242 \$	419 \$	536 \$	475 \$	345 \$	472

Forecasted Cash Flow Statement

Fiscal Years Ending Dec. 31	2025E	2026E	2027E	2	028E	2029E	20	30E		2031E	2032E	2033E	2034E
CASH FLOWS FROM OPERATING ACTIVITIES													
Net Income	\$ 1,000	\$ 958 \$	966 \$;	979	\$ 993 \$	1,	012	\$	1,035	\$ 1,061	\$ 1,091	\$ 1,124
Change in Deferred Acquisition Costs	21	(52)	(45)		(41)	(41)		(39)		(37)	(36)	(37)	(38)
Change in Insurance Receivables	(306)	(219)	(189)	((175)	(173)	(166)		(157)	(152)	(156)	(161)
Change in Reinsurance Receivables	(493)	(360)	(311)	((289)	(285)	(273)		(258)	(250)	(257)	(265)
Change in Accrued Investment Income	(40)	(22)	(23)		(24)	(26)		(27)		(28)	(29)	(30)	(32)
Change in Insurance Reserves	6,325	2,221	1,933	2,	,726	2,008	2,	055		2,102	1,888	1,999	2,080
Change in Deferred Income Taxes	(200)	8	(2)		(3)	(3)		(4)		(5)	(5)	(6)	(6)
Change in Other Liabilities	235	64	128		188	133		159		170	163	174	179
Change in Other Assets	240	230	221		213	204		196		189	181	174	167
Net Cash from operating activities	6,782	2,830	2,679	3,	,574	2,811	2,	914		3,012	2,822	2,952	3,048
CASH FLOWS FROM INVESTING ACTIVITIES													
Change in Fixed Maturity Securities	(1,677)	(1,746)	(1,817)	(1,	,891)	(1,968)	(2,	049)	((2,132)	(2,219)	(2,310)	(2,404)
Change in Equity Securities	(27)	(28)	(29)		(30)	(32)		(33)		(34)	(36)	(37)	(39)
Change in Limited Partnership Investments	(103)	(107)	(111)	((116)	(121)	(126)		(131)	(136)	(142)	(147)
Change in Other Invested Assets	(3)	(4)	(4)		(4)	(4)		(4)		(4)	(5)	(5)	(5)
Change in Mortgage Loans	(42)	(43)	(45)		(47)	(49)		(51)		(53)	(55)	(57)	(60)
Change in Short-Term Investments	(85)	(89)	(92)		(96)	(100)	(104)		(108)	(113)	(117)	(122)
Change in Property & Casualty Equipment (CapEx)	-	-	-		-	-		-		-	-	-	-
Net Cash from investing activities	(1,937)	(2,016)	(2,099)	(2,	,184)	(2,273)	(2,	366)	((2,463)	(2,563)	(2,668)	(2,776)
CASH FLOWS FROM FINANCING ACTIVITIES													
Dividends Paid	(900)	(862)	(870)	((881)	(893)	(911)		(931)	(955)	(982)	(1,011)
Change in Debt (S-T and L-T)	1,146	120	109		152	113		117		120	109	115	120
Change in Treasury Stock	-	-	-		-	-		-		-	-	-	-
Net Cash from financing activities	246	(742)	(761)		(729)	(780)	(794)		(811)	(846)	(867)	(891)
NET INCREASE (DECREASE) IN CASH	5,091	71	(180)		661	(243)	(246)		(262)	(587)	(582)	(619)
CASH, BEGINNING OF YEAR	472	5,563	5,634	5,	,454	6,115	5,	372		5,626	5,364	4,777	4,195
CASH, END OF YEAR	\$ 5,563	\$ 5,634 \$	5,454 \$	6,	,115	\$ 5,872 \$	5,	526	\$	5,364	\$ 4,777	\$ 4,195	\$ 3,575

CNA Financial Corp.

Common Size Income Statement

Fiscal Years Ending Dec. 31	2021	2022	2023	2024	2025E	2026E	2027E	2028E	2029E	2030E	2031E	2032E	2033E	2034E
Total Revenues	17.87%	19.47%	20.55%	21.46%	20.31%	20.57%	20.78%	20.70%	20.83%	20.92%	20.96%	21.05%	21.12%	21.19%
Insurance claims and policyholders' benefits	-9.56%	-10.91%	-10.92%	-11.64%	-11.40%	-11.63%	-11.81%	-11.81%	-11.91%	-11.99%	-12.03%	-12.08%	-12.13%	-12.17%
Amortization of deferred acquisition costs	-2.17%	-2.44%	-2.54%	-2.70%	-2.61%	-2.66%	-2.70%	-2.70%	-2.73%	-2.74%	-2.75%	-2.76%	-2.77%	-2.78%
Other operating expenses	-3.78%	-4.61%	-4.55%	-5.10%	-4.34%	-4.36%	-4.38%	-4.35%	-4.37%	-4.38%	-4.39%	-4.41%	-4.42%	-4.44%
Non-insurance warranty expense	-1.99%	-2.41%	-2.39%	-2.33%	-2.10%	-2.09%	-2.09%	-2.07%	-2.07%	-2.08%	-2.08%	-2.09%	-2.10%	-2.10%
Other operating expenses excluding non-insurance warranty expense	-1.79%	-2.20%	-2.16%	-2.77%	-2.24%	-2.27%	-2.29%	-2.28%	-2.30%	-2.31%	-2.31%	-2.32%	-2.33%	-2.34%
Interest expense	-0.17%	-0.18%	-0.20%	-0.20%	-0.22%	-0.30%	-0.29%	-0.29%	-0.29%	-0.29%	-0.29%	-0.29%	-0.29%	-0.29%
Income / loss before income tax	2.19%	1.33%	2.35%	1.82%	1.75%	1.63%	1.59%	1.55%	1.53%	1.52%	1.51%	1.51%	1.51%	1.52%
Income tax benefit / expense	-0.42%	-0.22%	-0.48%	-0.38%	0.41%	0.38%	0.37%	0.36%	0.36%	0.35%	0.35%	0.35%	0.35%	0.35%
Total Claims & Expenses	-15.68%	-18.14%	-18.21%	-19.64%	-18.56%	-18.95%	-19.18%	-19.15%	-19.30%	-19.40%	-19.46%	-19.54%	-19.61%	-19.68%
Net income/loss	1.78%	1.12%	1.86%	1.44%	1.35%	1.25%	1.22%	1.19%	1.17%	1.16%	1.16%	1.16%	1.16%	1.16%

Fiscal Years Ending Dec. 31	2021	2022	2023	2024	2025E	2026E	2027E	2028E	2029E	2030E	2031E	2032E	2033E	2034E
Total Non-Operating Assets:	76.76%	73.85%	74.28%	73.62%	75.61%	75.86%	76.11%	76.64%	76.91%	77.21%	77.52%	77.76%	78.00%	78.23%
Goodwill	0.22%	0.24%	0.23%	0.22%	0.20%	0.19%	0.18%	0.18%	0.17%	0.17%	0.16%	0.16%	0.15%	0.15%
Cash & equivalents	0.80%	0.78%	0.53%	0.71%	7.49%	7.34%	6.90%	7.44%	6.94%	6.47%	5.99%	5.21%	4.45%	3.70%
Deferred income taxes	0.21%	2.05%	1.57%	1.28%	1.41%	1.36%	1.32%	1.27%	1.24%	1.21%	1.18%	1.16%	1.13%	1.11%
Total investments:	75.52%	70.78%	71.95%	71.41%	66.52%	66.97%	67.71%	67.76%	68.56%	69.36%	70.18%	71.24%	72.26%	73.27%
Fixed maturity securities at fair value	66.60%	61.68%	62.47%	61.83%	57.59%	57.99%	58.62%	58.67%	59.36%	60.06%	60.76%	61.68%	62.56%	63.44%
Equity securities at fair value	1.55%	1.10%	1.06%	0.99%	0.92%	0.93%	0.94%	0.94%	0.95%	0.96%	0.97%	0.99%	1.00%	1.02%
Limited partnership investments	2.79%	3.16%	3.36%	3.79%	3.53%	3.55%	3.59%	3.60%	3.64%	3.68%	3.72%	3.78%	3.84%	3.89%
Other invested assets	0.14%	0.13%	0.12%	0.13%	0.12%	0.12%	0.12%	0.12%	0.12%	0.12%	0.13%	0.13%	0.13%	0.13%
Mortgage loans less allowance for uncollectible receivables	1.46%	1.70%	1.60%	1.53%	1.43%	1.44%	1.45%	1.45%	1.47%	1.49%	1.51%	1.53%	1.55%	1.57%
Short term investments	2.99%	3.00%	3.35%	3.14%	2.92%	2.95%	2.98%	2.98%	3.01%	3.05%	3.09%	3.13%	3.18%	3.22%
Total Operating Assets	28.45%	32.17%	31.37%	31.69%	24.39%	24.14%	23.89%	23.36%	23.09%	22.79%	22.48%	22.24%	22.00%	21.77%
Reinsurance receivables less allowance for uncollectible receivables	8.20%	8.88%	8.36%	9.10%	8.81%	8.99%	9.12%	9.12%	9.21%	9.26%	9.29%	9.34%	9.37%	9.40%
Insurance receivables less allowance for uncollectible receivables	4.42%	5.18%	5.32%	5.52%	5.35%	5.46%	5.55%	5.55%	5.60%	5.63%	5.65%	5.67%	5.70%	5.72%
Accrued investment income	0.57%	0.66%	0.69%	0.68%	0.66%	0.67%	0.68%	0.68%	0.69%	0.70%	0.72%	0.73%	0.74%	0.76%
Deferred acquisition costs	1.11%	1.32%	1.38%	1.44%	1.26%	1.29%	1.31%	1.31%	1.32%	1.33%	1.33%	1.34%	1.34%	1.35%
Property and equipment at cost less accumulated depreciation	0.34%	0.37%	0.39%	0.44%	0.40%	0.38%	0.37%	0.36%	0.35%	0.34%	0.33%	0.32%	0.31%	0.31%
Deferred non-insurance warranty acquisition expense	5.22%	6.02%	5.66%	5.30%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Other assets (includes due from Loews Corporation)	8.61%	9.75%	9.57%	9.20%	7.91%	7.35%	6.86%	6.34%	5.92%	5.53%	5.16%	4.84%	4.53%	4.24%
Total Assets	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Total liabilities	80.78%	85.99%	84.71%	84.19%	85.72%	86.06%	86.33%	86.74%	86.99%	87.24%	87.48%	87.67%	87.87%	88.07%
Insurance reserves	64.78%	68.81%	68.30%	68.40%	69.73%	70.35%	70.78%	71.37%	71.76%	72.11%	72.45%	72.72%	72.99%	73.26%
Claim and claim adjustment expenses	36.28%	36.26%	36.01%	37.56%	37.42%	38.03%	38.49%	38.62%	38.92%	39.15%	39.30%	39.46%	39.61%	39.75%
Unearned premiums	8.65%	10.45%	10.71%	11.05%	10.65%	10.70%	10.80%	10.79%	10.84%	10.89%	10.92%	10.96%	11.00%	11.03%
Future policy benefits	19.86%	22.10%	21.57%	19.79%	21.66%	21.62%	21.49%	21.96%	21.99%	22.08%	22.24%	22.30%	22.38%	22.47%
Debt	4.17%	4.56%	4.68%	4.47%	5.54%	5.52%	5.50%	5.47%	5.45%	5.44%	5.42%	5.40%	5.39%	5.37%
Short term debt	0.00%	0.40%	0.85%	0.83%	0.74%	0.72%	0.70%	0.67%	0.65%	0.63%	0.61%	0.60%	0.58%	0.57%
Long term debt	4.17%	4.16%	3.83%	4.47%	4.80%	4.80%	4.80%	4.80%	4.80%	4.80%	4.80%	4.80%	4.80%	4.80%
Other liabilities includes due to Loews Corporation	11.82%	12.62%	11.73%	11.32%	10.45%	10.19%	10.06%	9.90%	9.78%	9.69%	9.61%	9.55%	9.49%	9.43%
Deferred non-insurance warranty revenue	6.76%	7.73%	7.25%	6.81%	6.41%	6.29%	6.27%	6.26%	6.24%	6.25%	6.26%	6.29%	6.31%	6.33%
Other liabilities includes due to loews corporation excluding participating	5.07%	4.89%	4.48%	4.51%	4.03%	3.90%	3.79%	3.64%	3.54%	3.44%	3.35%	3.26%	3.18%	3.10%
Total stockholder's equity	19.22%	14.01%	15.29%	15.81%	14.28%	13.94%	13.67%	13.26%	13.01%	12.76%	12.52%	12.33%	12.13%	11.93%
Common Equity (Common Stock and Additional paid-in Capital)	4.35%	4.76%	4.49%	4.38%	3.92%	3.79%	3.68%	3.54%	3.44%	3.35%	3.25%	3.17%	3.09%	3.01%
Retained earnings	14.50%	15.30%	15.07%	14.57%	13.17%	12.87%	12.62%	12.25%	12.03%	11.81%	11.60%	11.43%	11.25%	11.08%
Accumulated other comprehensive income / loss	0.48%	-5.90%	-4.13%	-2.99%	-2.68%	-2.59%	-2.52%	-2.42%	-2.35%	-2.29%	-2.22%	-2.17%	-2.11%	-2.06%
Treasury stock, at cost	-0.11%	-0.15%	-0.15%	-0.14%	#REF!	-0.12%	-0.12%	-0.11%	-0.11%	-0.11%	-0.11%	-0.10%	-0.10%	-0.10%
measury stock, at cost	-0.11/6	-0.1376	-0.1370	-0.1470	WILL!	-0.12/0	-U.12/0	-0.11/0	-0.11/0	-0.1170	-0.1170	-0.10%	-0.10%	-0.10%
Total liabilities and stockholders' equity	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

CNA Financial Corp.

Value Driver Estimation

Fiscal Years Ending Dec. 31		2021		2022		2023		2024		2025E		2026E		2027E		2028E		2029E		2030E		2031E		2032E		2033E		2034E
Raw Values																												
Net Income	Ś	1.184	Ś	682	Ś	1.205	Ś	959	Ś	1,000	Ś	958	Ś	966	Ś	979	Ś	993	Ś	1.012	Ś	1.035	Ś	1.061	Ś	1.091	Ś	1.124
Total Stockholders' Equity (TSE, end of year)	Š	12,809	Š	8,548	ś	9.893		10.513	Τ.	10,613		10,709	Š	10,805	Τ.	10.903	7	11.003		11,104	Τ.	11,207		11.313	Τ.			11,535
Beginning TSE	- 1	12,707	Š	12,809	Š		ś	9,893		10,513	Š	10,613	Š	10,709		10,805		10,903		11,003	Ś	11,104		11,207	- 1		- 1	11,422
Δ Total Assets (TA)	~	2,613	~	(5,639)	~	3,711	~	1,781	~	7,806	~	2,501	~	2,266	~	3,164	~	2,354	~	2,432	~	2,496	~	2,266	~	2,398	~	2,492
Δ Total Liabilities (TL)		2,511		(1,378)		2,366		1,161		7,706		2,406		2,170		3,067		2,254		2,330		2,393		2,160		2,289		2,379
a rotal classification	_	2,511		(2,570)		2,500		1,101		7,700		2,400		2,270		3,007		2,254		2,550		2,000	—	2,200	—	2,203		2,575
Return on Equity (ROE):																												
Net Income	\$	1,184	\$	682	\$	1,205	\$	959	\$	1,000	\$	958	\$	966	\$	979	\$	993	\$	1,012	\$	1,035	\$	1,061	\$	1,091	\$	1,124
Beginning TSE		12,707		12,809		8,548		9,893		10,513		10,613		10,709		10,805		10,903		11,003		11,104		11,207		11,313		11,422
ROE		9.32%		5.32%		14.10%		9.69%		9.51%		9.03%		9.02%		9.06%		9.10%		9.20%		9.32%		9.47%		9.65%		9.84%
For each flower for the freezy																												
Free Cash Flow to Equity (FCFE):						4 205		050	_	4 000		050	_	000	_	070	_	003	_		_	4.005			_		_	
Net Income	\$	1,184	Ş	682	\$	1,205	5	959	\$		\$		5	966	\$		\$	993	\$	1,012	\$	1,035	Ş	1,061	\$	1,091	5	1,124
LESS Δ Total Assets (TA)		2,613		(5,639)		3,711		1,781		7,806		2,501		2,266		3,164		2,354		2,432		2,496		2,266		2,398		2,492
PLUS △ Total Liabilities (TL)	_	2,511	_	(1,378)		2,366	_	1,161	_	7,706	_	2,406	_	2,170	_	3,067	_	2,254	_	2,330	_	2,393	_	2,160	_	2,289		2,379
FCFE	\$	1,082	\$	4,943	\$	(140)	\$	339	\$	900	\$	863	\$	869	\$	881	\$	893	\$	910	\$	931	\$	955	\$	982	\$	1,011
Equity Economic Profit (EEP):																												
Beginning TSE		12,707		12,809		8,548		9,893		10,513		10,613		10,709		10,805		10,903		11,003		11,104		11,207		11,313		11,422
x (ROE - Re)		0.03		-0.01		0.07		0.03		0.03		0.02		0.02		0.02		0.02		0.02		0.03		0.03		0.03		0.03
EEP	_	321		(188)		624		287		286		237		239		245		252		264		280		300		323		348

Weighted Average Cost of Capital (WACC) Estimation

Cost of Equity:

Risk-Free Rate	4.08%
Beta	0.50
Equity Risk Premium	5.44%
Cost of Equity	6.79%

Discounted Cash Flow (DCF) and Economic Profit (EP) Valuation Models

Key Inputs:

CV Growth of Net Income	2.50%
CV of Year ROE	10%
Cost of Equity	6.79%

Fiscal Years Ending Dec. 31	2025E	2026E	2027E	2028E	2029E	2030E	2031E	2032E	2033E	2034E
DCF Model:										
Free Cash Flow (FCF)	899.95	862.59	869.49	881.01	893.42	910.39	931.19	955.09	982.25	1,010.95
Continuing Value (CV)										19,521.55
PV of FCF	842.70	756.35	713.90	677.35	643.20	613.72	587.82	564.55	543.67	10,805.18
Value of Operating Assets: Non-Operating Adjustments ESOP	16,748.43									
Value of Equity	16,748.43									
Shares Outstanding	273.09									
Intrinsic Value of Last FYE	\$ 61.33									
Implied Price as of Today	\$ 60.54									
EP Model:										
Economic Profit (EP)	285.50	237.33	238.80	244.87	251.96	264.34	280.48	300.08	322.68	347.69
Continuing Value (CV)										8,099.08
PV of EP	267.34	208.10	196.07	188.26	181.39	178.20	177.05	177.37	178.60	4,482.84
Total PV of EP Invested Capital (last FYE)	6,235.23									
Value of Operating Assets:	6,235.23									
Beginning TSE ESOP	9,893.00									
Value of Equity	16,128.23									
Shares Outstanding	273.09									
Intrinsic Value of Last FYE	\$ 59.06									
Implied Price as of Today	\$ 60.54									

CNA Financial Corp.

Dividend Discount Model (DDM) or Fundamental P/E Valuation Model

Fiscal Years Ending	2025E		2026E	2027E	2028E	2029E	2030E	2031	E	2032E	2033E	2034E
EPS	\$ 3.66	\$	3.49	\$ 3.50	\$ 3.52	\$ 3.55	\$ 3.60 \$	3.66	\$	3.73	\$ 3.82	\$ 3.91
Key Assumptions												
CV growth of EPS	2.50%											
CV Year ROE	9.84%											
Cost of Equity	6.79%											
Future Cash Flows												
P/E Multiple (CV Year)												17.37
EPS (CV Year)												\$ 3.91
Future Stock Price												\$ 67.92
Dividends Per Share	3.76		3.00	3.00	3.00	3.00	3.00	3.00		3.00	3.00	
Discounted Cash Flows	3.52		2.63	2.46	2.31	2.16	2.02	1.89)	1.77	1.66	37.59
Intrinsic Value as of Last FYE	\$ 58.02											
Implied Price as of Today	\$ 59.48	1										

CNA Financial Corp.
Relative Valuation Models

			EPS	EPS			Est. 5yr			BV	Tangible	- 1-	Tangible
Ticker	Company	Price	2025E	2026E	P/E 25	P/E26	EPS gr.	PEG 25	PEG 26	Equity	BV Equity	P/B	P/B
FAF	First American Financial Corp.	\$61.99	\$5.44	\$6.09	11.40	10.18	10.0	1.14	1.02	47.66	28.92	1.30	2.14
ORI	Old Republic International Corp.	\$39.12	\$3.27	\$3.53	11.96	11.08	10.0	1.20	1.11	22.58	21.86	1.73	1.79
MKL	Markel Group Inc.	\$1,952.67	\$100.24	\$107.95	19.48	18.09	10.0	1.95	1.81	1276.30	948.30	1.53	2.06
CINF	Cincinnati Financial Corporation	\$153.04	\$7.14	\$8.45	21.43	18.11	10.0	2.14	1.81	89.10	88.71	1.72	1.73
AIG	American International Group Inc.	\$78.75	\$6.53	\$7.78	12.06	10.12	10.0	1.21	1.01	70.15	64.58	1.12	1.22
				Average	15.27	13.52		1.53	1.35			1.48	1.79
CNA	CNA Financial Corp.	\$45.79	\$3.66	\$3.49	12.5	13.1	10.0	1.3	1.3	38.82	38.00	1.18	1.21

Implied Relative Value:

P/E (EPS25)	\$ 55.88
P/E (EPS26)	\$ 47.15
PEG (EPS26)	\$ 47.15
P/B	\$ 57.48
P/Tangible BV	\$ 67.92

Average \$ 55.24

CNA Financial Corp. Key Management Ratios

Fiscal Years Ending Dec. 31	2017	2018	2019	2020	2021	2022	2023	2024	2025E	2026E	2027E	2028E	2029E	2030E	2031E	2032E	2033E	2034E
Almost discountry to the control of																		
Liquidity Ratios:										0.50	0.54	0.55	0.50	0.50	0.50	0.40		0.45
Current Ratio (Currents Assets / Current Liabilities)	0.33	0.39	0.41	0.42	0.46	0.48	0.48	0.48	0.57	0.56	0.54	0.55	0.53	0.52	0.50	0.49	0.47	0.45
Quick Ratio ((Cash+Marketable Securities+Receivables) / Current Liabilities)	1.66	1.49	1.55	1.56	1.49	1.36	1.38	1.35	1.41	1.41	1.41	1.42	1.42	1.42	1.43	1.43	1.43	1.43
Cash Ratio (Cash & Equivalents / Current Liabilities)	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.13	0.12	0.11	0.12	0.12	0.11	0.10	0.09	0.07	0.06
Asset-Management Ratios:																		
Asset Turnover (Net Premiums Earned / Total Assets)	0.17	0.18	0.18	0.17	0.18	0.19	0.21	0.21	0.20	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21
Premium Receivables Turnover (Net Earned Premiums / Premium Receivables)	4.16	4.36	4.40	4.15	4.04	3.76	3.86	3.89	3.80	3.77	3.75	3.73	3.72	3.72	3.71	3.71	3.71	3.71
Receivables Turnover (Net Earned Premiums / Total Receivables)	2.24	2.29	2.58	2.42	2.18	2.19	2.46	2.36	2.31	2.29	2.28	2.27	2.26	2.26	2.26	2.25	2.25	2.25
Financial Leverage Ratios:																		
Debt-to-Equity Ratio (Debt / TSE)	0.23	0.24	0.22	0.22	0.22	0.33	0.31	0.28	0.39	0.40	0.40	0.41	0.42	0.43	0.43	0.44	0.44	0.45
Debt-to-Asset Ratio (Total Debt / Total Assets)	0.05	0.05	0.04	0.04	0.04	0.05	0.05	0.04	0.06	0.06	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
Asset-to-Equity Ratio (Total Assets / TSE)	4.62	5.10	4.96	5.04	5.20	7.14	6.54	6.32	7.00	7.17	7.32	7.54	7.69	7.84	7.99	8.11	8.24	8.38
Profitability Ratios:																		
Return on Equity (NI/Beg TSE)	10.94%	7.87%	10.90%	6.72%	11.51%	6.35%	17.76%	12.24%	12.40%	11.77%	11.76%	11.81%	11.87%	11.99%	12.15%	12.35%	12.58%	12.83%
Return on Assets (NI/AVG Total Assets)	1.23%	1.11%	1.37%	0.94%	1.62%	0.93%	1.65%	1.31%	1.37%	1.31%	1.32%	1.34%	1.36%	1.38%	1.41%	1.45%	1.49%	1.54%
Net profit (NI/Net Sales)	9.42%	8.02%	9.29%	6.38%	9.94%	5.74%	9.06%	6.72%	6.62%	6.07%	5.88%	5.75%	5.63%	5.56%	5.51%	5.49%	5.48%	5.48%
Payout Policy Ratios:																		
Dividend Payout Ratio (Dividend/EPS)	93.37%	110.37%	92.39%	137.01%	52.06%	143.43%	64.86%	106.52%	81.96%	86.00%	85.78%	85.16%	84.46%	83.34%	81.95%	80.34%	78.59%	76.74%
Total Payout Ratio ((Divs. + Repurchases)/NI)	64.15%	92.94%	73.63%	112.93%	40.97%	115.33%	49.89%	82.65%	62.86%	65.96%	65.79%	65.32%	64.78%	63.92%	62.85%	61.62%	60.28%	58.86%
Retention Ratio = (1 - Dividend Payout Ratio)	6.63%	-10.37%	7.61%	-37.01%	47.94%	-43.43%	35.14%	-6.52%	18.04%	14.00%	14.22%	14.84%	15.54%	16.66%	18.05%	19.66%	21.41%	23.26%
Dividend Yield (Annual Divs/Stock Price)	6.77%	7.21%	7.43%	7.60%	4.96%	7.86%	6.29%	8.21%	6.55%	6.55%	6.55%	6.55%	6.55%	6.55%	6.55%	6.55%	6.55%	6.55%

Sensitivity Tables

					Beta			
	59.48	0.40	0.45	0.50	0.55	0.60	0.65	0.70
	3.82%	71.78	67.00	62.86	59.24	56.04	53.21	50.67
ę.	3.97%	69.05	64.64	60.80	57.43	54.44	51.77	49.38
Rate	4.08%	67.19	63.03	59.39	56.18	53.32	50.77	48.48
Free	4.23%	64.83	60.96	57.57	54.56	51.88	49.48	47.31
Risk	4.38%	62.63	59.04	55.87	53.05	50.53	48.26	46.20
2	4.53%	60.59	57.24	54.27	51.62	49.25	47.10	45.15
	4.68%	58.69	55.56	52.78	50.28	48.04	46.00	44.15

				cv	Growth of E	PS		
	59.48	2.20%	2.30%	2.40%	2.50%	2.60%	2.70%	2.80%
	6.34%	64.31	64.79	65.31	65.84	66.41	67.01	67.65
≥	6.49%	62.22	62.65	63.10	63.58	64.07	64.60	65.15
Ē	6.64%	60.28	60.66	61.06	61.47	61.91	62.37	62.85
Cost ofEquity	6.79%	58.47	58.80	59.15	59.51	59.89	60.30	60.72
ost	6.94%	56.77	57.06	57.37	57.69	58.02	58.37	58.74
Ö	7.09%	55.17	55.43	55.70	55.98	56.27	56.58	56.90
	7.24%	53.67	53.89	54.13	54.38	54.63	54.90	55.18

	59.48	0.40	0.45	0.50	0.55	0.60	0.65	0.70
	4.99%	70.30	66.07	62.36	59.08	56.15	53.53	51.16
	5.14%	69.23	65.02	61.34	58.08	55.18	52.57	50.23
	5.29%	68.20	64.01	60.34	57.11	54.23	51.66	49.34
ERP	5.44%	67.19	63.03	59.39	56.18	53.32	50.77	48.48
	5.59%	66.22	62.08	58.46	55.28	52.45	49.92	47.65
	5.74%	65.28	61.16	57.57	54.41	51.61	49.11	46.86
	5.89%	64.37	60.27	56.70	53.57	50.79	48.32	46.09

Beta

				- 1	Payout Ratio			
	59.48	84%	86%	88%	90%	92%	94%	96%
	2.20%	57.87	58.06	58.24	58.43	58.62	58.81	58.99
EPS	2.30%	58.17	58.36	58.56	58.76	58.96	59.16	59.36
Jo C	2.40%	58.47	58.69	58.90	59.11	59.32	59.54	59.75
Growth of EPS	2.50%	58.80	59.02	59.25	59.48	59.70	59.93	60.15
S.	2.60%	59.14	59.38	59.62	59.86	60.10	60.34	60.58
Š	2.70%	59.49	59.75	60.00	60.26	60.51	60.77	61.02
,	2.80%	59.87	60.14	60.41	60.68	60.95	61.22	61.49

					CV ROE			
	59.48	8.67%	8.82%	8.97%	9.12%	9.27%	9.42%	9.57%
_	6.34%	65.84	65.84	65.84	65.84	65.84	65.84	65.84
Cost of Equity	6.49%	63.58	63.58	63.58	63.58	63.58	63.58	63.58
ᆵ	6.64%	61.47	61.47	61.47	61.47	61.47	61.47	61.47
t o	6.79%	59.51	59.51	59.51	59.51	59.51	59.51	59.51
Š	6.94%	57.69	57.69	57.69	57.69	57.69	57.69	57.69
	7.09%	55.98	55.98	55.98	55.98	55.98	55.98	55.98
	7.24%	54.38	54.38	54.38	54.38	54.38	54.38	54.38

				CV	Growth of E	PS		
	59.48	2.05%	2.20%	2.35%	2.50%	2.65%	2.80%	2.95%
ъ	3.49%	58.18	58.66	59.16	59.70	60.29	60.91	61.58
/iel	3.64%	58.11	58.58	59.09	59.63	60.21	60.83	61.51
ď	3.79%	58.03	58.51	59.01	59.55	60.13	60.75	61.43
Dividend Yield	3.94%	57.96	58.43	58.94	59.48	60.05	60.68	61.35
ο̈́	4.09%	57.88	58.36	58.86	59.40	59.98	60.60	61.27
	4.24%	57.81	58.28	58.78	59.32	59.90	60.52	61.19
	4.39%	57.74	58.21	58.71	59.25	59.82	60.44	61.11

Effects of ESOP Exercise and Share Repurchases on Common Stock Account and Number of Shares Outstanding

Number of Options Outstanding (shares): 2.71

Average Time to Maturity (years): 1.70

Expected Annual Number of Options Exercised: 2

Current Average Strike Price: \$ 42.26

Cost of Equity: 6.79% Current Stock Price: \$45.79

Fiscal Years Ending Dec. 31	2025E	2026E	2027E	2028E	2029E	2030E	2031E	2032E	2033E	2034E
Increase in Shares Outstanding:	2	2	2	2	2	2	2	2	2	2
Average Strike Price:	\$ 42.26 \$	42.26 \$	42.26 \$	42.26 \$	42.26 \$	42.26 \$	42.26 \$	42.26 \$	42.26 \$	42.26
Increase in Common Stock Account:	67	67	67	67	67	67	67	67	67	67
Share Repurchases (\$)	0	0	0	0	0	0	0	0	0	0
Expected Price of Repurchased Shares:	\$ 45.79 \$	47.10 \$	48.44 \$	49.82 \$	51.24 \$	52.71 \$	54.21 \$	55.76 \$	57.35 \$	58.98
Number of Shares Repurchased:	-	-	-	-		-	-	-	-	-
Shares Outstanding (beginning of the year)	272	273	275	276	278	279	281	283	284	286
Plus: Shares Issued Through ESOP	2	2	2	2	2	2	2	2	2	2
Less: Shares Repurchased in Treasury	-	-	-	-	-	-	-	-	-	
Shares Outstanding (end of the year)	273	275	276	278	279	281	283	284	286	287

Valuation of Options Granted under ESOP

Current Stock Price	\$45.79
Risk Free Rate	4.08%
Current Dividend Yield	3.94%
Annualized St. Dev. of Stock Returns	40.00%

Range of Outstanding Options	Number of Shares	Average Exercise Price	Average Remaining Life (yrs)	B-S Option Price	Value of Options Granted
Range 1	2.71	42.26	1.70	\$ 9.19	\$ 24.90
Total	3 \$	42.26	1.70	\$ 12.23	\$ 24.90