

Chubb Limited Investor Presentation December 2017

# Why Chubb? A Compelling Shareholder Value Creation Story

Unique, Highly Competitive Global Franchise	<ul> <li>One of a few global P&amp;C insurers with meaningful presence outside home market (54 countries) and a broad portfolio of businesses, including a number of market-leading franchises with substantial scale, infrastructure and growth potential</li> <li>U.S.: #1 commercial<sup>1</sup>, #1 HNW, top 3 mid market, #1 crop<sup>1</sup>, #4 E&amp;S<sup>1</sup>, #5 surety<sup>1</sup>, leading A&amp;H</li> <li>Global: #1 professional lines, leading insurer of multinationals, risk management, A&amp;H</li> <li>International: deep and growing presence in all major developed countries and throughout developing world</li> <li>World-class brand – all about our service</li> </ul>
Clarity of Growth Strategy, Superior Portfolio Construction	<ul> <li>Broad, well positioned portfolio with global capabilities adapted to local markets and considerable scope for growth <ul> <li>Multi-channel distribution capabilities (brokerage, agency, direct to consumer, emerging digital)</li> </ul> </li> <li>Clarity of growth and diversification strategy <ul> <li>Emphasis on both traditional and specialty lines; meaningful expansion opportunities in both developed and faster-growing, developing markets on a select basis</li> <li>Transforming for the digital age = enormous opportunity: "the new frontier"</li> </ul> </li> </ul>
<b>Operational</b> Excellence	<ul> <li>Underwriting culture and superior margins; highest P&amp;C underwriting income in the world<sup>2</sup>; active risk accumulation and exposure management</li> <li>Command and control discipline, execution orientation across all areas of the organization</li> <li>Robust data and analytics knowledge and capabilities</li> <li>Expense discipline, cost-efficient</li> <li>Ability to attract and retain talent</li> </ul>
Financial Strength & Earning Power	<ul> <li>Substantial earning power and scale provide ability to invest, deep optionality and operating freedom</li> <li>Exceptional financial strength and top ratings</li> <li>Track record of superior book and tangible book value growth and operating ROE over time</li> </ul>
Capital Management & M&A Strategy	<ul> <li>Growth organically and through M&amp;A</li> <li>Attractive M&amp;A returns on \$36 billion spent, well in excess of cost of capital and alternative buybacks</li> <li>Patient, long-term builder of businesses; last 10 years advanced from #25 to #6 global insurer and #1 publicly traded P&amp;C insurer (as measured by market cap)<sup>3</sup></li> </ul>

#### **Positioned to Outperform**

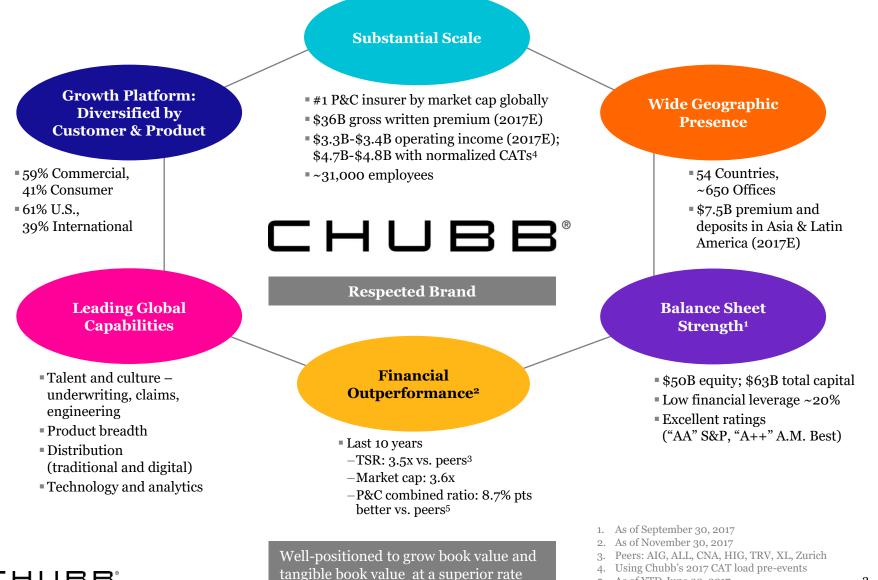
Tremendous revenue and earnings growth opportunity over time leading to continued superior book and tangible book value growth 2. Full year 2016

1. Source: SNL Financial as of 12/31/16

3. As of 11/30/17

# A Unique, Highly Competitive Global Insurance Franchise

### Combination of a large global commercial and specialty brokerage-oriented leader and a middle-market and consumer agency-oriented leader that is positioned for growth



### CHUBB

As of YTD June 30, 2017

5.

### YTD 2017: Good Results Including Third Quarter CATs

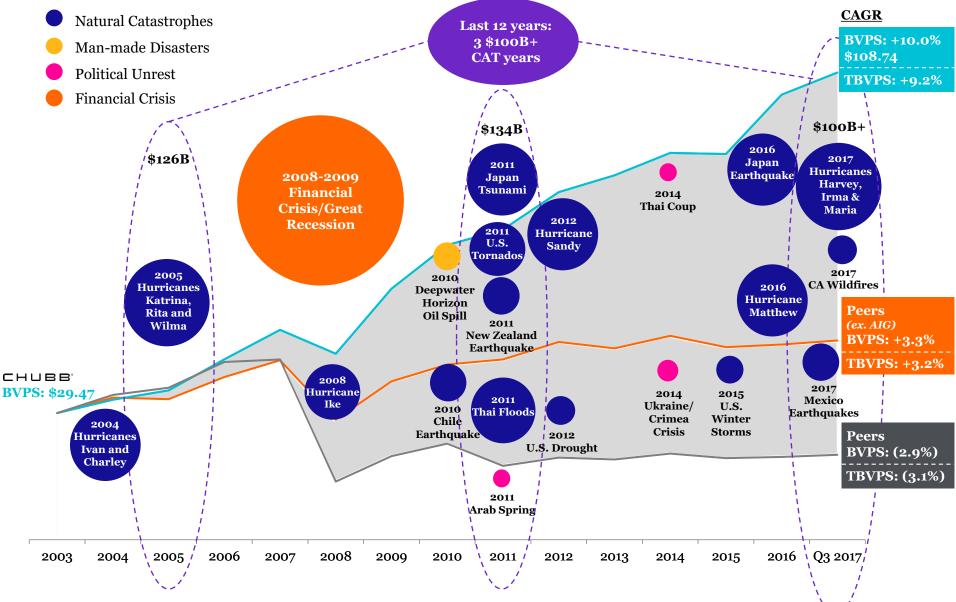
(\$ in billions, except per share amounts)	YTD 9/30/161	YTD 9/30/17	Change		
Gross Premiums Written	\$27.1	\$27.4	1.2%		
<b>P&amp;C Combined Ratio</b> CAY w/Normalized CATs <sup>2</sup>	88.2% 92.9%	96.0% 91.7%	7.8% pts (1.2% pts)		
<b>Operating Income</b> w/Normalized CATs <sup>2</sup>	\$3.4	\$2.3 \$3.6	(33.1%) 3.5%		
Shareholders' Equity	\$48.4	\$50.5	4.3%		
Book Value per Share	\$103.96	\$108.74	4.6%		
Market Capitalization <sup>3</sup>	\$58.5	\$70.6	20.8%		
<b>Operating Return on</b> <b>Equity</b> <i>w/Normalized CATs</i> <sup>2</sup>	10.4%	→ 6.4% 9.7%	(4.0% pts) (0.7% pts)		

1. YTD 2016 premium and combined ratio inclusive of first 14 days of 2016, assuming Chubb acquisition had closed on January 1, 2016 and does not include any impact from purchase accounting adjustments

- 2. Using Chubb's respective CAT loads for 2016 and 2017 pre-events
- 3. Market capitalization change from 9/30/16 to 11/30/17

# Sustained Book Value per Share Growth in a World of Risk...

Outstanding financial results since 2003 including three \$100 billion CAT years and other major risk events



# ...Driven by Active Catastrophe Risk and Exposure Management

### Catastrophe risk management is a core capability of Chubb and is embedded throughout the enterprise

Global CAT teams comprised of 100+ professionals (engineers, analysts, meteorologists, geospatial experts, data scientists) working in close cooperation with underwriting teams, ceded reinsurance, actuarial, etc.

### **Components of Our Risk Management**

- Risk Selection and Pricing
- Get paid for taking the risk
- Risk Aggregation
  - Manage systemic exposures globally (tail risks); monitor Chubb share of industry loss vs. market share
- Determine Earnings Volatility
  - Loss potential from smaller events
- Determine Capital Impact
  - Loss potential from large events, including rating agency impact; analyze basis risk of CAT models, i.e. uncertainty that the models are wrong
- Risk Transfer and Reinsurance
  - Protection and cost tradeoffs of ceding risk to reinsurers or retaining the risk

### **Major Recent Initiatives (Post Merger)**

- Dynamic portfolio management
  - Rebalancing of property and casualty portfolio based on exposure appetite and profile of business – both per risk and aggregate
  - Achieved >10% reduction in U.S. windstorm risk and substantial reduction in Puerto Rico and Caribbean wind
- Continuing to refine models and exposure analysis for non-peak CAT perils, e.g., flood, wildfire, cyber

In the immediate future, we expect opportunities to achieve greater risk-adjusted rate adequacy in more classes of business without sacrificing growth

#### **Key Goals**

- Optimize our risk/return profile
- Generate stable results, reduce volatility
- Maintain target ratings

Merger integration and realization of efficiencies

✓ Completed

### Invest for long-term:

- Digital transformation
- Growth and diversification

Capital management strategy supporting growth

- A global industry leader with a unique franchise, global presence and an abundance of opportunity
- Serving all forms of customers
- Exciting and dynamic workplace
- Managing risk exposures

Grow

- Revenue and ` earnings
- TBV & BV
- Generate attractive shareholder returns

# Merger Integration and Realization of Efficiencies

### Integration largely completed; financial results on or ahead of schedule

Operational		Financial			
Metric	Current Status (September 2017)	Metric	Announcement (July 2015)	Current Status	
Headcount Redundancies	✓ 3,000+ positions eliminated	Expense savings	• \$650M by 2018	<ul> <li>\$875M annualized run-rate savings by Dec 2017 (+35%, 1 year ahead)</li> <li>~3 percentage points of run-rate combined ratio improvement achieved in 2017, modestly offset by</li> </ul>	
				natural expense growth and investments	
Infrastructure	✓ 76 offices closed			<ul> <li>Maintained high customer satisfaction levels</li> </ul>	
	(75 redundant overseas locations), 90% of ultimate total	Revenue synergies	<ul> <li>Focus on selling products through</li> </ul>	<ul> <li>Introduced broader product range to middle market, supporting growth</li> </ul>	
			Chubb distribution network and vice versa	<ul> <li>Compelling business wins with large and upper middle-market customers that would have been unlikely for either company before combination</li> </ul>	
Information Technology	<ul> <li>✓ 100 IT systems to be consolidated by December 2017</li> </ul>			✓ Launched small commercial in the U.S. and small and mid market globally in select markets	
reciniology				✓ Invested in marketing and digital capabilities, especially in U.S. personal lines and small/micro commercial and Asia and LatAm consumer lines	
		Book value per share <sup>1</sup>	Immediately accretive	✓ BVPS up 7.2% at closing, up 21.1% as of Q3 2017	
		Tangible	<ul> <li>29% dilutive on close</li> </ul>	$\checkmark$ Dilution reduced to 10.0% as of Q3 2017	
		book value per share¹	<ul> <li>Return to pre-deal level within about 3 years</li> </ul>	$\checkmark$ On track to hit pre-deal level in ~3 to 3½ years	

We have the organizational capabilities, readiness and capital to continue our successful growth and diversification strategy



# Invest for the Long Term: Transform for the Digital Age

The world is changing as societies and economies are digitizing; Chubb is transforming into a company built to thrive in a digital age; a historic period and opportunity; a multi-dimensional, multi-year journey

Our transformation is much more than a technology update; it impacts our entire organization in many aspects

#### **Key Elements of Our Digital Transformation**

- **Organizational Structure and Culture:** We are demonstrating change globally that leads the way for reorganizing how we do business now and in the future
  - Introduce more nimble, flexible product creation; digital delivery and service to customers
  - Cycle times of change reduce from years to months and from weeks to days and sometimes hours; agile solutions delivered at speed and scale
- **Definition of Product, Service and Customer Experience:** Customer digital experience is also the product; economics and data allow for insurance product reinvention
- **Nature of Distribution:** Marketing, sales and servicing moving from offline to online regardless of distribution; mixing and matching anywhere, anytime for many products; end-to-end for smaller commercial and individual customers
- Employee Skills and Talent: Roles not jobs; constant re-skilling; insurance-related experiences not enough
- **Corporate Efficiencies:** Operations with improved accuracy, speed, efficiency and flexibility; support high-level analytics, insights and thinking
- KPIs: Measure progress and outcomes constantly digital needs to yield tangible, measurable results from the beginning revenue, earnings, workflow, timing, skilling, insights, etc.

Digital provides meaningful revenue growth and expense reduction opportunity medium term to maintain our leading franchise advantage

# Chubb's Digital Journey is Progressing

Chubb's digital initiatives impact nearly every area of the company; we are committing significant resources – hundreds of employees globally and a substantial portion of our \$1 billion annual technology spend

Focus	Key Objectives	Expected Outcomes
Foundational Capabilities & Processes	<ul> <li>Straight-through processing for substantial part of business</li> <li>Robotics and automation reduce cost, improve accuracy and speed</li> <li>Reduce cycle times to develop and refine product</li> </ul>	<ul> <li>Already processing meaningful volume straight- through; expecting several \$billion in straight-through revenue shortly across multiple regions</li> <li>Planning for meaningful expense savings next 3-4 years</li> </ul>
Customer Experience	<ul> <li>Deliver true digital experience – purchase and service anytime, anywhere</li> <li>Reduce underwriting and claims-related questions</li> <li>Reduce processing times/time to complete</li> </ul>	<ul> <li>25% reduction in customer processing time</li> <li>Use of chatbots as virtual assistants</li> </ul>
Underwriting & Claims Insights	<ul> <li>Develop new underwriting and claims proxies and risk cohorts – improved insight and accuracy</li> <li>Machine learning as enabler</li> </ul>	<ul> <li>Eliminate 70% of existing micro/small underwriting questions in near future to improve customer experience – goal is 90%</li> <li>2x increase in fraud identification and 90% faster referral via automation using external data, machine learning and advanced analytics</li> </ul>
Digital Distribution	<ul> <li>Build distribution partnerships for digital delivery</li> <li>Invest in new digital enterprises/marketplaces where they further our strategy</li> </ul>	<ul> <li>Established several large, multi-year, mostly exclusive or preferred digital distribution partnerships reaching several hundred million customers (U.S., Asia, LatAm)</li> <li>Select investments in Insurtech companies</li> </ul>
Digital Innovation & Infrastructure	<ul> <li>Digital business operations and digital centers to foster innovation</li> <li>Track progress through digital KPIs and markers</li> <li>Enhance training and development</li> </ul>	<ul> <li>Digital presence in most key regions of the world</li> <li>Established KPIs for each major digital initiative; digital = part of the business</li> </ul>



# Growth and Diversification: We Are Executing Our Strategy

#### Company **Key Attractions, Growth Drivers & Focus Progress** Segment Cross-selling more products to Major Accounts base Large, sophisticated market where Chubb has leading scale, data, underwriting, product breadth, Expanded/refreshed industry verticals Major global network and brand State-of-the-art service and technology, e.g. Worldview Anticipate improved pricing environment in select geographies Major \$30B U.S. E&S market; Chubb #4 with ~5% market A better rate environment for property, property CAT and Accounts & gr./Specialty share and one of broadest E&S product offerings; casualty Specialty data and underwriting expertise matters; price Expanding specialty product suite: environmental, product firming recall, cyber, life sciences \$9B+ crop insurance market; Chubb #1 insurer with Driving policy count growth through strong brand, sales culture, ~20% share; underwriting expertise, data local relationships and local knowledge availability and analytics matter greatly – we have a Agriculture P&C insurance base unique platform Leader in U.S. mid-market P&C with room to grow Launched additional products and industry verticals Small commercial is a large and attractive market Developed and launched small commercial products (BOP. N.A workers' comp, etc.) paired with market-leading technology segment (advanced agent portal); policies up ~6x since end of 2016; ~80% straight-through processing, headed for 90% Mid & Small Commercial Leverage our enormous know-how, expertise. Launched comprehensive mid-market offering and expanded technology, etc., to build a substantial presence in small commercial in select international markets (traditional and Int'l select markets digital); expanded industry verticals 20K+ int'l Chubb agents/brokers selling SME products across three regions in select countries - distribution/product focus • We are refreshing and over time will reinvent product and service Market leader with ~\$5 billion of market where majority of business is with non-HNW carriers offering Target segment is service and coverage oriented – End-to-end digital customer experience is our objective U.S. High customer is willing to pay for enriched coverage Refined market segmentation and customer targeting through Net Worth Our service capabilities, brand and reputation, data technology; use of internal and external data and product breadth are unrivaled Using home technology and IoT to offer enhanced services and reduce loss costs

#### We have a clear growth strategy and execution focus across the organization

# Growth and Diversification: We Are Executing Our Strategy (cont.)

### We have a clear growth strategy and execution focus across the organization

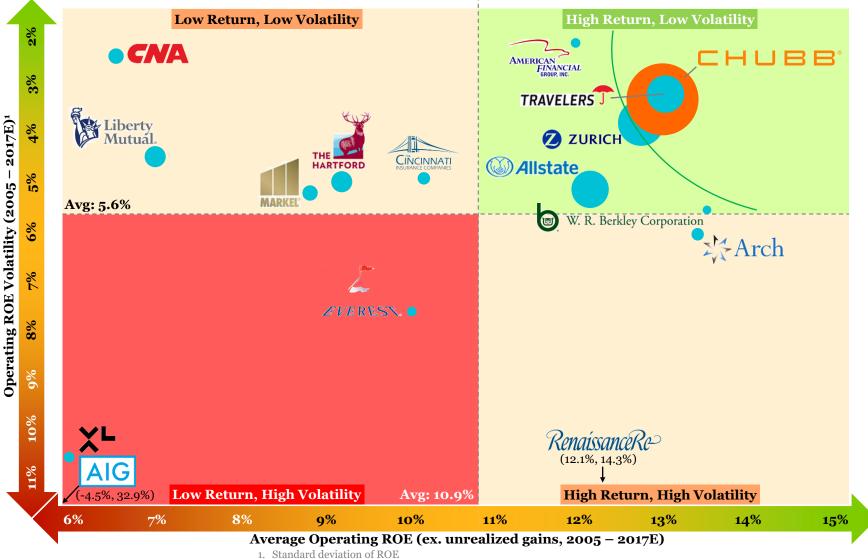
Company Segment	Key Attractions, Growth Drivers & Focus	Progress
North America A&H	<ul> <li>Sizable A&amp;H market with substantial growth opportunities in worksite marketing and captive agency</li> <li>Attractive economics, stable cash flow, growing</li> </ul>	<ul> <li>Expansion into nine Latino markets through Combined Insurance captive agency force</li> <li>Rapidly growing worksite segment marketed through Chubb P&amp;C agents</li> </ul>
International A&H	<ul> <li>Key growth markets: Asia &amp; LatAm: 36% of world GDP, only 24% of world insurance premium = under- penetrated<sup>1</sup></li> </ul>	<ul> <li>Focus on Asia, LatAm, expanding our multi-channel distribution: telemarketing, agency and digital</li> <li>Expanded product capabilities</li> </ul>
International Personal Lines	<ul> <li>Emerging middle class</li> <li>High acceptance of digital channels</li> <li>Target personal accident, supplemental health, travel, specialty personal lines, residential hybrid products and select motor strategy</li> </ul>	
Asia & China Life Insurance	<ul> <li>Asia and China life insurance market to ~ double next 10 years to \$2T+ = largest global insurance growth market</li> <li>High acceptance of agency and growing digital channels</li> <li>Focus growth on existing markets; expand in China through JV</li> </ul>	<ul> <li>Rapid growth of existing seven wholly owned Asian life markets by ~2x over last 5 years - \$1.8B premiums and deposits in 2017E</li> <li>36% stake in Huatai Life (China) - premiums up 32% YTD 9/30/17 to \$700M+ run-rate</li> <li>75K captive agents, up 20% YoY<sup>2</sup></li> <li>All countries generating positive earnings</li> </ul>



# Excellent Earnings Quality Over Time: Top ROE with Very Little Volatility

#### 12-year financial review including three \$100B+ CAT years, financial crisis, etc.

- Only six of 16 P&C companies have above average operating ROEs and below average operating ROE volatility over the long-term
- Of those, Chubb ranks near the top with high average operating ROE of 13.0% and low volatility of 3.5%; at the same time, Chubb's market cap grew by ~5x vs. peers 1.4x

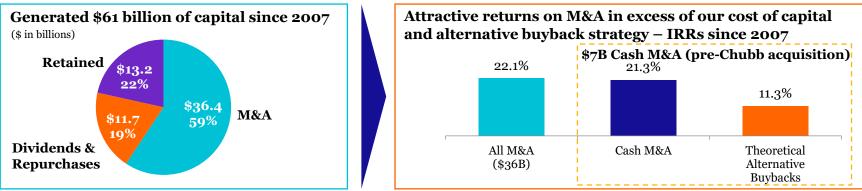


CHUBB

Peer group and major U.S. & BDA commercial insurers > \$5B market cap; AIG excluded from averages due to negative distortion; 2017E ROEs per Wall Street as of 11/29/17; bubble size indicates relative market cap as of 11/30/17 (BV for Liberty). Source: SNL Financial, Thomson

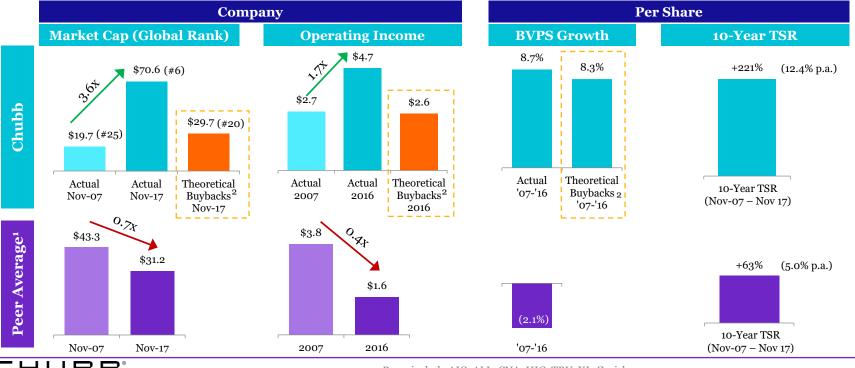
# Growth, Capital Management and M&A Strategy

We have a clear strategy and pursue growth organically and through M&A



Earnings power and market cap increase provide greater optionality in a changing insurance market; excellent shareholder returns over time

(\$ in billions)



1. Peers include AIG, ALL, CNA, HIG, TRV, XL, Zurich

2. Illustrative results of theoretical buybacks instead of \$7B cash M&A and no Chubb acquisition

### Why Chubb? A Compelling Shareholder Value Creation Story

Unique, Highly Competitive Global Franchise

Clarity of Growth Strategy, Superior Portfolio Construction

**Operational Excellence** 

**Financial Strength & Earning Power** 

**Capital Management & M&A Strategy** 

#### **Positioned to Outperform**

Tremendous revenue and earnings growth opportunity over time leading to continued superior book and tangible book value growth



### **Explanatory** Note

This document and the remarks made during the presentation today may contain forward-looking statements, both written and spoken, including as defined in the Private Securities Litigation Reform Act of 1995. Words such as "believe," "anticipate," "estimate," "project," "should," "plan," "expect," "intend," "hope," "feel," "foresee," "will likely result," or "will continue," and variations thereof and similar expressions, may identify forward-looking statements and may include statements relating to Company performance including 2017 performance and growth opportunities, pricing and business mix, economic and insurance market conditions including foreign exchange, and completion and integration of acquisitions including our acquisition of The Chubb Corporation and potential synergies, savings and commercial and investment benefits we may realize. Such statements involve risks and uncertainties that could cause actual results to differ materially, including, without limitation, the following: competition, pricing and policy term trends, the levels of new and renewal business achieved, the frequency of unpredictable catastrophic events, actual loss experience, uncertainties in the reserving or settlement process, integration activities and performance of acquired companies, loss of key employees or disruptions to our operations, new theories of liability, judicial, legislative, regulatory and other governmental developments, litigation tactics and developments, investigation developments and actual settlement terms, the amount and timing of reinsurance recoverable, credit developments among reinsurers, rating agency action, possible terrorism or the outbreak and effects of war, economic, political, regulatory, insurance and reinsurance business conditions, potential strategic opportunities including acquisitions and our ability to achieve and integrate them, as well as management's response to these factors, and other factors identified in our filings with the Securities and Exchange Commission (SEC).

You are cautioned not to place undue reliance on these forward-looking statements, which speak only as of the date on which they are made. The Company undertakes no obligation to publicly update or review any forward-looking statements, whether as a result of new information, future events, or otherwise.

This document and the remarks made during the presentation today may also contain non-GAAP financial measures. Reconciliations of these non-GAAP financial measures to the most direct comparable GAAP measures and related information are provided in our most recent quarterly earnings press release and financial supplement, which are available on the Investor Relations section of our website at investors.chubb.com, and in the pages that follow in this presentation.

### **Regulation G - Non-GAAP Financial Measures**

(in millions of U.S. dollars except ratios)

#### **Operating Income**

Operating income is a non-GAAP financial measure that excludes the after-tax impact of adjusted net realized gains (losses), net realized gains (losses) included in other income (expense) related to partially owned entities, Chubb integration and related expenses, and the amortization of the fair value adjustments related to purchased invested assets and long-term debt from The Chubb Corporation acquisition. We exclude realized gains and losses because the amount of these gains (losses) are heavily influenced by, and fluctuate in part according to, the availability of market opportunities. We exclude Chubb integration and related expenses due to the size and complexity of this acquisition. These integration and related expenses are distortive to our results and are not indicative of our underlying profitability. We believe that excluding these integration and related expenses facilitates the comparison of our financial results to our historical operating results. We believe this presentation enhances the understanding of our results of operations by highlighting the underlying profitability of our insurance business. Operating income should not be viewed as a substitute for net income determined in accordance with GAAP.

Financial measures with Normalized Catastrophe losses presented throughout this document are prepared excluding any impact of the catastrophe losses in excess of the planned amount due to the significant size and number of these events in the third quarter of 2017 which could obscure the underlying operating results. We believe that these measures provide a better evaluation of our operating performance and enhances the understanding of the trends in our property and casualty business.

The following table presents the reconciliation of Net income to Operating income and Operating income w/Normalized Catastrophe losses:

#### September 30 2016 2017 Net income, as reported \$ 2,328 \$ 2,525 (219)(257)Amortization of fair value adjustment of acquired invested assets and longterm debt, pre-tax<sup>(1)</sup> Tax benefit on amortization adjustment 62 79 Chubb integration and related expenses, pre tax (368)(233)Tax benefit on Chubb integration and related expenses 106 73 Adjusted net realized gains (losses) 91 (511)Net realized gains (losses) related to unconsolidated entities (2) 284 65 Tax expense on adjusted net realized gains (losses) (25)(22)Operating income \$ 2,295 \$ 3,433 Add: Catastrophe losses above plan 1,259 Operating income w/Normalized Catastrophe losses 3,554

(1) Related to the acquisition of The Chubb Corporation.



(2) Realized gains (losses) on partially owned entities, which are investments where we hold more than an insignificant percentage of the investee's shares. The net income or loss is included in other income (expense).

Nine Months Ended

# Regulation G - Non-GAAP Financial Measures (continued)

(in millions of U.S. dollars except ratios)

#### **Operating ROE**

Operating return on equity (ROE) or ROE calculated using operating income: The ROE numerator includes income adjusted to exclude after-tax adjusted net realized gains (losses), Chubb integration and related expenses, and the amortization of the fair value adjustment of acquired invested assets and long-term debt. The ROE denominator includes the average shareholders' equity for the period adjusted to exclude unrealized gains (losses) on investments, net of tax. In addition, for 2016, the denominator was adjusted to account for the weighted-average impact of the \$15,527 million issuance of common shares and equity awards related to The Chubb Corp acquisition on January 14, 2016. Operating ROE is a useful measure as it enhances the understanding of the return on shareholders' equity by highlighting the underlying profitability relative to shareholders' equity excluding the effect of unrealized gains and losses on our investments.

	Nine Months Ended September 30			
	2017		2016	
Net income	\$	2,328	\$	2,525
Operating income	\$	2,295	\$	3,433
Add: Catastrophe losses above plan		1,259		
Operating income w/Normalized Catastrophe losses (Cats)	\$	3,554		
Equity - beginning of period, as reported	\$	48,275	\$	29,135
Add: weighted average impact of equity issuance		-		14,734
Less: unrealized gains (losses) on investments, net of deferred tax		1,058		874
Equity - beginning of period, as adjusted	\$	47,217	\$	42,995
Add: Q3 YTD 2016 catastrophe losses above plan		(65)		
Equity - beginning of period, as adjusted, w/normalized Cats	\$	47,152		
Equity - end of period, as reported	\$	50,471	\$	48,372
Less: weighted average impact of equity issuance		-		793
Less: unrealized gains (losses) on investments, net of deferred tax		1,643		2,547
Equity - end of period, as adjusted	\$	48,828	\$	45,032
Add: Q3 YTD 2017 Catastrophe losses above plan		1,259		
Equity - beginning of period, as adjusted, w/normalized Cats	\$	50,087		
Weighted average equity, as reported	\$	49,373	\$	45,724
Weighted average equity, as adjusted	\$	48,023	\$	44,014
Weighted average equity, as adjusted, w/normalized Cats	\$	48,620		
Operating ROE		6.4%		10.4%
ROE		6.3%		7.4%
Operating ROE, w/normalized Cats		9.7%		<i>.</i> .

### Regulation G - Non-GAAP Financial Measures (continued)

#### (in millions of U.S. dollars except ratios)

#### **Combined Ratio**

P&C combined ratio is the sum of the loss and loss expense ratio, acquisition cost ratio and the administrative expense ratio excluding the life business and including realized gains and losses on crop derivatives.

P&C combined ratio excluding the impact of catastrophe losses and prior period development (PPD) is a non-GAAP financial measure. The combined ratio numerator includes adjusted losses and loss expenses, policy acquisition costs, and adjusted administrative expenses. The denominator for both ratios includes net premiums earned adjusted to exclude the amount of reinstatement premiums (expensed) collected. In periods where there are adjustments on loss sensitive policies, these adjustments are excluded from PPD and net earned premiums when calculating the ratios. We believe that excluding the impact of catastrophe losses and PPD provides a better evaluation of our underwriting performance and enhances the understanding of the trends in our property and casualty business that may be obscured by these items.

	Nine Months Ended September 30		
	2017	<b>2016</b> <sup>1</sup>	
P&C combined ratio	96.0%	89.0%	
Less: Acquisition expense elimination	0.0%	6.2%	
Less: UPR intangible amortization	0.0%	-7.0%	
P&C combined ratio ex purchase accounting adjustments	96.0%	88.2%	
Less: Catastrophe losses	11.3%	3.9%	
Less: Prior period development	-3.3%	-4.4%	
P&C Combined ratio excluding catastrophe losses and PPD	88.0%	88.7%	
Add: Planned catastrophe losses	3.7%	4.2%	
P&C CAY Combined ratio w/Normalized Catastrophe losses	91.7%	92.9%	

<sup>1</sup> Inclusive of first 14 days of 2016, assuming Chubb acquisition had closed on January 1, 2016 and does not include any impact from purchase accounting adjustments