

# State Insurance Regulation: Key Facts and Market Trends

Pennsylvania / 2020







# Overview of the 2020 Insurance Market in Pennsylvania

- Pennsylvania ranks 6th in total domestic and licensed foreign insurers in the state.
- Pennsylvania ranks 5th in total premiums as reported on NAIC annual statement filings.
- Pennsylvania ranks 4th in health premiums as reported on NAIC annual statement filings.
- Pennsylvania ranks 3rd in medical professional liability premiums with 7.42% of the U.S. market.

- Pennsylvania ranks 4th in accident and health (A&H) premiums with 5.74% of the U.S. market.
- Pennsylvania ranks 5th in total premiums as reported in the Insurance Department Resources Report.
- Insurance carriers and related activities make up 55.47% of the gross domestic product (GDP) for financial institutions in Pennsylvania.

## **NAIC Scorecard**



### State Insurance Regulation: Key Facts and Market Trends

The mission of the National Association of Insurance Commissioners (NAIC) is to assist state insurance regulators, individually and collectively, in serving the public interest and achieving the following fundamental insurance regulatory goals in a responsive, efficient and cost effective manner, consistent with the wishes of its members. As part of this mission, the NAIC compiles meaningful data about the insurance regulatory community, as well as the insurance industry.

#### **Number of Insurance Companies**

The number of insurance companies is provided by state insurance regulators and is compiled annually by the NAIC. Depending on the type of insurance companies provided, they are classified either as property/casualty, life and fraternal, health, or title insurers. Insurers with primary corporate headquarters located in a particular state are called domestic insurers. The insurance regulator in the insurer's state of domicile is the primary regulator of that insurer. Foreign insurers are those that are allowed to sell insurance in a state but have a primary legal residence in another state. The state rank represents the rank relative to the state with the largest number of insurers among all states.

# U.S. Premiums by NAIC Financial Statement Type

The premium volume from the NAIC financial filing database is direct written premium derived from insurer annual financial statement filings provided to the NAIC. The total is comprised of aggregate premium and deposits generated without any adjustments for reinsurance. This data is grouped according to insurer financial statement filing type (i.e., property/casualty; life, accident and health/fraternal; health; and title). Data in one financial statement type could contain data that seemingly fits better under

another line of business. For example, traditional health data may be filed by an insurer using the filing type of life, accident and health. Depending on the regulatory requirements in the state of domicile, captives and risk retention groups are not always required to file with the NAIC and, consequently, this data may not be considered complete. Not all state funds are required to file with the NAIC. State fund data contained herein is reported separately and added to the premium volume during composition of this report. Some categories are modified to more closely align with the structure of the NAIC financial statement filings and may not be comparable to data reported in prior years. The state rank represents the rank relative to the state with the largest premium volume among all states.

#### U.S. Premiums by IDRR Premium Type

The premium volume from the *Insurance* Department Resources Report (IDRR) is comprised of direct written premium that the states report to the NAIC in compiling the IDRR. This data is grouped by type of business and will not match up with data grouped by NAIC financial statement type. This data includes total direct written premium reported by each state insurance department and does not include premiums from captives or surplus lines business. It was requested that each state include state funds in its premium volume reported. Some companies may report premium data to the state insurance department that are not required to report to the NAIC due to sales volume or other regulatory requirements of their domiciliary state.

#### **Insurance Department Data**

The insurance department data is provided by state insurance regulators and is compiled annually by the NAIC. Total taxes include premium, retaliatory, franchise and income taxes paid by insurers. Total revenue includes other



sources of revenue, such as licensing fees and fines and assessments, as well as total taxes. Total budget represents the annual operating budget of the state insurance department. Total employment is the number of full-time state insurance department employees. The state rank represents the rank relative to the state with the largest respective number among all states.

#### **Cost of Regulation**

The cost of regulation is calculated from data supplied by state insurance regulators and collected from insurers' financial filings. It is a ratio that compares the insurance department budget to total premium written in the state. For state-specific details on the figures used, please refer to the IDRR technical notes.

# Property/Casualty Premium by Line of Business

The premiums are from the annual financial statement information that property/casualty insurers file with the NAIC. Property/casualty premium is subdivided into several categories. This data includes information on state funds reported separately and added to the premium volume during composition of this report. The state rank represents the rank relative to the state with the largest respective premium by line of business among all states.

#### **Insurance Industry Employment**

The U.S. Bureau of Labor Statistics (BLS) produces the Quarterly Census of Employment and Wages (QCEW). The QCEW is derived from quarterly unemployment insurance tax reports submitted by employers to state workforce agencies. The reports are subject to state unemployment insurance laws, as well as to the Unemployment Compensation for Federal Employees (UCFE) program. According to the BLS, the QCEW program publishes a quarterly count of employment and wages covering 98% of U.S. jobs, available by industry in the county,

metropolitan statistical area (MSA), state and national levels. Employment is the total number of persons employed full-time or part-time in nonfarm establishments during a specified payroll period. Temporary employees are included. In general, data refer to persons who worked during, or received pay for, any part of the pay period that includes the 12th of the month, which is standard for all federal agencies collecting employment data from business establishments. Insurance carriers include employees of direct insurers from all insurance types and reinsurers. Agencies, brokerages and other insurancerelated activities include insurance agents and brokers, independent claims adjusters, third-party administrators of insurance and pension funds, and other insurance-related activities.

#### **Consumer Complaints**

Complaints include all formal complaints lodged with the insurance department.

#### **Consumer Inquiries**

Inquiries include all requests for information about insurance-related issues made by any medium, including phone calls, written letters, emails, etc. Requests for brochures are included, as are incidents where a complaint is voiced, but is not formally lodged.

#### **Gross Domestic Product**

The U.S. Bureau of Economic Analysis (BEA) produces the gross domestic product (GDP). The BEA defines GDP by state as the most comprehensive measure of overall economic activity in the individual states. Per the BEA, GDP by state is calculated as the sum of incomes earned by labor and capital and the costs incurred in the production of goods and services. It includes workers' wages and salaries; income earned by sole proprietorships, partnerships and corporations; and business taxes (such as sales, property, and federal excise taxes) that count as a business expense.

#### State Insurance Regulation: Key Facts and Market Trends

The primary goal of state regulation is to protect insurance consumers, while recognizing that consumers as well as companies are well served by efficient, market-oriented regulation of the business of insurance.

## OVERVIEW OF THE UNITED STATES INSURANCE MARKET 2020

Five Largest Insurance Groups in the U.S. by Direct Premium Written					
Direct Premium % of Total Insurance Group Written* Premium					
UNITEDHEALTH GRP	\$177,819,055,855	6.90%			
METROPOLITAN GRP	\$113,982,557,420	4.43%			
ANTHEM INC GRP	\$81,362,191,587	3.16%			
CENTENE CORP GRP	\$75,056,739,842	2.91%			
HUMANA INC	\$73,987,722,348	2.87%			
Top 5 Total	\$522,208,267,052				

<sup>\*</sup>Includes Deposit Type Funds and premium written in U.S. territories from Property, Life, Fraternal, Title, and Health Annual Statements.

Source: National Association of Insurance Commissioners

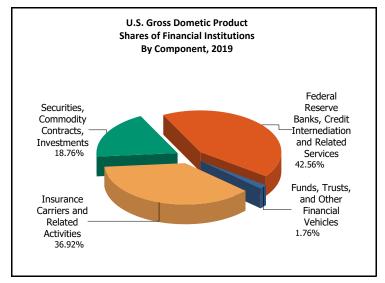
U.S. Financial Sector Employment							
<u>2018</u>	2019	2020					
2,356,244	2,411,263	2,419,845					
1,178,085	1,211,490	1,216,922					
607,511	625,050	641,994					
226,350	241,580	240,024					
rs 376,934	391,350	403,979					
511,142	516,102	514,994					
460,038	466,170	463,586					
58,718	58,063	59,556					
13,272	15,971	15,957					
21,658	21,455	19,571					
1,178,159	1,199,778	1,202,923					
346,519	352,782	351,072					
60,499	56,891	56,707					
200,063	207,013	205,640					
85,162	88,867	88,725					
	2018 2,356,244 1,178,085 607,511 226,350 rs 376,934 511,142 460,038 58,718 13,272 21,658 1,178,159 346,519 60,499 s 200,063	2018         2019           2,356,244         2,411,263           1,178,085         1,211,490           607,511         625,050           226,350         241,580           75         376,934         391,350           511,142         516,102           460,038         466,170           58,718         58,063           13,272         15,971           21,658         21,455           1,178,159         1,199,778           346,519         352,782           60,499         56,891           35         200,063         207,013					

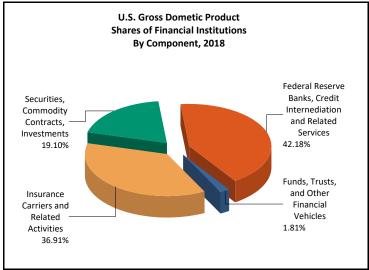
Source: U.S. Department of Labor, Bureau of Labor Statistics

U.S. Gross Domestic Product (Millions)					
	2019	2020			
Funds, trusts, and other financial vehicles	29,401	N/A			
Insurance carriers and related activities	615,010	N/A			
Securities, commodity contracts, and other financial investments and related activities	312,481	N/A			
Monetary Authorities- central bank, credit intermediation, and related services	708,906	N/A			
Finance and insurance	1,665,797	1,727,087			

\*Figure is an estimate.

Source: US Department of Commerce, Bureau of Economic Analysis

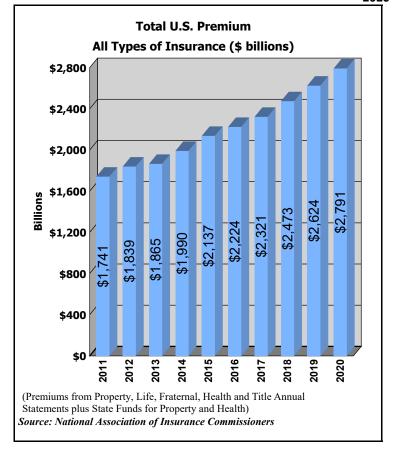




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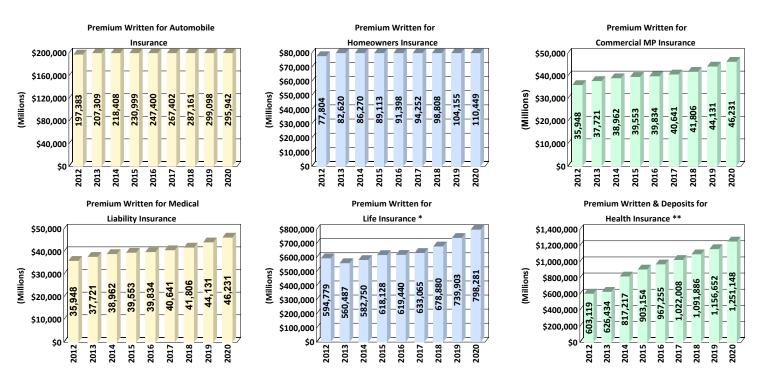
#### **OVERVIEW OF THE UNITED STATES INSURANCE MARKET**

2020



U.S. Property & Casualty Premium by Line of Business				
Line of Business	2019	2020		
Accident & Health	6,966,360,015	6,511,262,859		
Allied lines	14,137,210,360	16,370,476,903		
Federal flood	2,970,377,652	3,045,672,853		
Crop	1,105,780,223	1,115,706,189		
Private Flood	542,833,945	706,915,943		
Farm	14,359,900,050	14,957,355,307		
Homeowners multiple peril	104,155,071,743	110,449,213,603		
Commercial multi peril	44,130,896,556	46,231,089,795		
Mortgage guaranty	5,555,055,740	5,746,469,924		
Ocean & Inland Marine	29,405,670,052	29,065,052,981		
Financial guaranty	307,329,816	421,674,643		
Fire	13,813,880,368	15,770,907,517		
Earthquake	2,788,990,925	3,374,432,634		
Workers' compensation	59,379,283,482	54,298,958,889		
Products liability	4,104,892,610	4,151,767,945		
Automobile	299,097,518,563	295,942,458,093		
Aircraft (all perils)	1,797,322,105	2,088,209,783		
Fidelity	1,271,354,699	1,300,008,503		
Surety	6,918,285,172	6,860,629,236		
Burglary and theft	435,666,762	449,661,025		
Boiler and machinery	1,727,828,695	1,923,898,944		
Credit	1,957,658,745	2,065,539,405		
Other	80,588,457,901	90,243,852,530		
Medical professional liability	9,784,570,243	10,155,286,657		
Total	707,303,784,127	723,246,793,516		

Source: National Association of Insurance Commissioners
(Premiums from Property Annual Statements plus State Funds)



<sup>\*</sup> Figures include Life, Annuities, Deposit Type Funds, and Other Considerations from the NAIC Life, and Fraternal financial statements.

<sup>\*\*</sup> Figures includes Health data from the NAIC Health, Life, and Fraternal financial statements and California Insurance data.

Figures include data from State Funds where applicable.

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## OVERVIEW OF THE UNITED STATES INSURANCE MARKET 2020

U.S. Premiums by NAIC Financial Statement Type Fraternal						
Data Year	Property & Casualty*	Life	Health**	Organizations***	Title	Total
2011	\$492,349,099,927	\$712,609,032,627	\$516,536,275,295	\$10,059,456,275	\$9,163,679,405	\$1,740,717,543,529
2012	\$515,045,289,525	\$755,487,272,383	\$546,693,895,445	\$10,309,568,441	\$11,129,648,863	\$1,838,665,674,657
2013	\$542,844,596,048	\$728,885,499,018	\$570,421,066,202	\$10,215,714,936	\$12,452,031,563	\$1,864,818,907,767
2014	\$567,105,061,580	\$737,379,318,021	\$664,352,095,084	\$10,458,718,577	\$11,060,055,329	\$1,990,355,248,591
2015	\$589,667,150,148	\$777,515,604,867	\$745,595,481,868	\$10,867,996,702	\$12,885,170,798	\$2,136,531,404,383
2016	\$611,195,728,207	\$785,304,558,898	\$802,132,413,342	\$11,028,741,281	\$14,030,332,178	\$2,223,691,773,906
2017	\$639,878,165,766	\$810,086,066,759	\$846,780,935,013	\$10,222,142,527	\$14,506,091,538	\$2,321,473,401,603
2018	\$674,190,146,476	\$869,600,291,092	\$904,474,399,538	\$10,303,786,208	\$14,631,346,937	\$2,473,199,970,251
2019	\$707,303,784,088	\$942,312,241,837	\$958,805,424,749	\$0	\$15,650,177,336	\$2,624,071,628,010
2020	\$723,246,793,358	\$1,006,632,235,604	\$1,042,037,040,935	\$0	\$19,243,045,980	\$2,791,159,115,877

<sup>\*</sup>Starting in 2004, Property/Casualty premiums include Supplemental State Funds.

Source: National Association of Insurance Commissioners

2020 U.S. Premiums by NAIC IDRR Premium Category						
Total	Life / Annuities	Property / Casualty	Health	Title	Risk Retention Group	All Other
\$2,716,245,892,252	\$821,933,169,100	\$672,974,288,479	\$1,192,153,210,777	\$18,131,342,639	\$4,089,244,868	\$6,964,636,389

Source: NAIC Insurance Department Resources Report

2020 U.S. Insurance Industry Information							
Domestic Premium	Num of Domestic	Domestic Mean Premium	Captive Premium	Num of Captives	Captive Mean Premium		
\$2,716,245,892,252	5,929	\$458,128,840	\$36,301,411,643	4,126	\$8,798,209		
Source: NAIC Insurance Departmen	urce: NAIC Insurance Department Resources Report						

2020 U.S. Insurance Department Information for All States					
Total Revenue	Total State Tax Revenue	Total Budget	Total Employment	Consumer Inquiries	Consumer Complaints
\$29,004,767,912	\$23,972,734,234	\$1,607,590,396	10,857	1,322,358	246,900

<sup>\*\*</sup> Starting in 2007, Health premiums include data filed with the California Department of Insurance.

<sup>\*\*\*</sup> Starting in 2019, the Fraternal Organizations financial statement was combined with the Life financial statement.

State Insurance Regulation in Pennsylvania: Key Facts and Market Trends

#### Overview of the 2020 Insurance Market In Pennsylvania

Number of Insurance Companies in Pennsylvania					
Туре	Number	State Rank			
Domestic	238	7			
Total Domestic and Licensed Foreign Insurers	1,834	6			
Captives not included. Source: NAIC Insurance Department Resources Report					

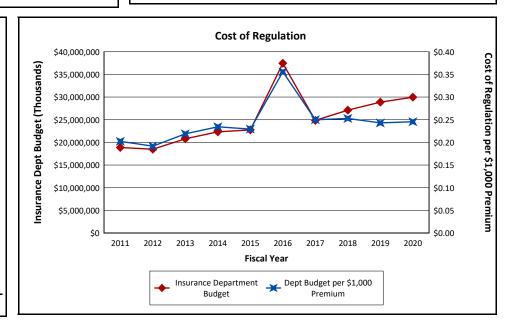
Captive Insurance Companies in Pennsylvania						
Number of Captives	Direct Written Premium	Total Captive Premium				
0	\$(	) \$0				
Source: NAIC Insurance	Source: NAIC Insurance Department Resources Report					

Insurance Department Data for Pennsylvania					
Description	Amount	Sta Ra	ate nk	% of U.S.	
Total Taxes:	\$845,000,	000	6	3.52%	
Total Revenue:	\$918,130,	242	7	3.17%	
Total Budget:	\$29,975,	000	17	1.86%	
Total Employment:		285	7	2.62%	
Total Inquiries:	29,	765	10	2.25%	
Total Complaints:	7,	699	9	3.12%	
Source: NAIC Insurance Department Ro	esources Report				

Premiums & Deposits by Type of Annual Statement Filing in Pennsylvania							
Statement Premium State % Type Written Rank U							
Health	\$56,898,870,649	4	5.46%				
Life, Accident, and Health	\$37,853,089,230	7	3.76%				
Property and Casualty	\$26,422,274,745	6	3.65%				
Title	\$863,479,969	5	4.49%				
Total Pennsylvania \$122,037,714,593 5 4.37							
Source: National Association of	Insurance Commissioners						

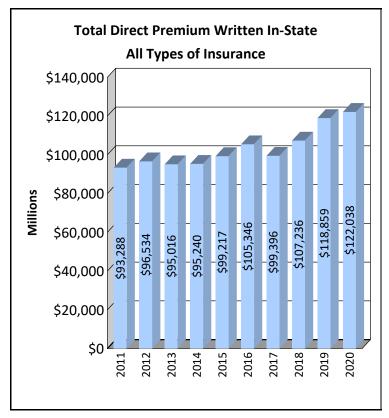
IDRR Premiums by Category in Pennsylvania				
Category Tvpe	Premiums	State Rank	% of U.S.	
Property and Casualty	\$26,255,833,103	5	3.90%	
Life/Annuities	\$37,834,690,717	6	4.60%	
Risk Retention Group	\$448,777,537	3	10.97%	
All Other	\$322,894,243	4	4.64%	
Title	\$863,479,969	5	4.76%	
Health	\$56,898,866,577	5	4.77%	
Total	\$122,624,542,146	5	4.51%	

Cost of Regulation in Pennsylvania			
Year	Insurance Department Budget	Dept. Budget Per \$1,000 Premium	
2011	\$18,878,000	\$0.20	
2012	\$18,502,000	\$0.19	
2013	\$20,800,000	\$0.22	
2014	\$22,330,000	\$0.23	
2015	\$22,757,000	\$0.23	
2016	\$37,460,000	\$0.36	
2017	\$24,850,000	\$0.25	
2018	\$27,113,000	\$0.25	
2019	\$28,886,000	\$0.24	
2020	\$29,975,000	\$0.25	
Source: NAIC Insurance Department Resources Report			



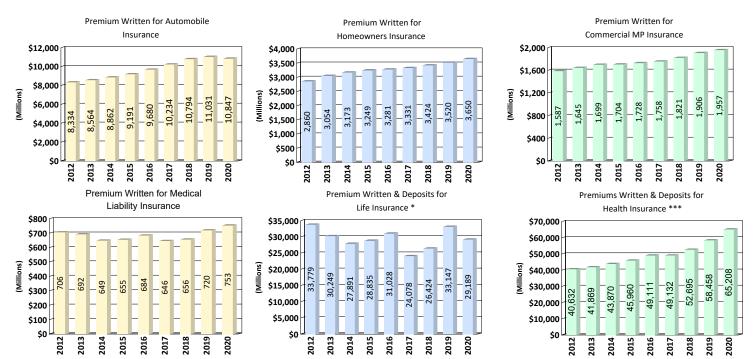
#### State Insurance Regulation in Pennsylvania: Key Facts and Market Trends

#### Overview of the 2020 Insurance Market In Pennsylvania



Source: National Assoication of Insurance Commissione	rs.
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Line of Business		tate ank	% of U.S.
Automobile	\$10,846,910,752	2 6	3.67
Homeowners multiple peril	\$3,649,912,816	5 7	3.30
Other	\$3,446,524,537	7 6	3.82
Workers' compensation	\$2,368,805,826	5 4	4.36
Commercial multi peril	\$1,957,338,255	5 5	4.23
Ocean & Inland Marine	\$960,295,237	7 6	3.30
Medical professional liability	\$753,467,680	) 3	7.42
Fire	\$518,712,419	5	3.29
Allied lines	\$413,425,262	2 9	2.53
Accident & Health	\$373,955,153	3 4	5.74
Surety	\$240,159,594	1 5	3.50
Mortgage guaranty	\$195,243,641	L 6	3.40
Farm	\$166,810,818	3 26	1.12
Products liability	\$144,294,772	2 7	3.48
Boiler and machinery	\$82,065,682	2 6	4.27
Credit	\$64,062,409	9	3.10
Federal flood	\$54,859,794	11	1.80
Fidelity	\$52,709,002	2 6	4.05
Aircraft (all perils)	\$44,147,079	9 15	2.11
Earthquake	\$27,958,441	l 21	0.83
Financial guaranty	\$21,140,197	7 5	5.01
Private Flood	\$20,548,770	7	2.91
Burglary and theft	\$18,185,476	5 7	4.04
Crop	\$741,154	1 33	0.07
Total	\$26,422,274,775	6	3.65



<sup>\*</sup> Figures include Life, Annuities, Deposit Type Funds, and Other Considerations from the NAIC Life, and Fraternal financial statements.

<sup>\*\*</sup> Figures include Health data from the NAIC Health, Life, and Fraternal financial statements and California Insurance data. Figures include data from State Funds where applicable.



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Insurance Industry Employment in Pennsylvania				
Year	Insurance Carriers and Related Activities	Insurance Carriers	Agents Brokers and Other Related Activities	
2013	117,155	75,488	41,667	
2014	120,049	73,883	46,166	
2015	120,655	71,688	48,967	
2016	119,475	71,638	47,837	
2017	121,122	71,272	49,850	
2018	123,334	71,220	52,113	
2019	126,674	72,882	53,793	
2020	125,538	72,419	53,119	
Source: US Department of Labor, Bureau of Labor Statistics				

Gross Domestic Product for Pennsylvania (Millions)				
	2017	2018	2019	2020
Funds, trusts, and other financial vehicles	\$280	\$274	\$285	N/A
Insurance carriers and related activities	\$26,451	\$28,746	\$29,056	N/A
Securities, commodity contracts, and other financial investments and related activities	\$7,803	\$7,946	\$8,036	N/A
Monetary Authorities- central bank, credit intermediation, and related services	\$13,505	\$14,467	\$15,007	N/A
Finance and insurance	\$48,038	\$51,432	\$52,384	\$54,415
Source: US Department of Commerce, Bureau of Economic Analysis				

