

State Insurance Regulation: Key Facts and Market Trends

Michigan / 2022





Michigan has 1,563 total domestic and licensed foreign insurers.

- Michigan ranks 11th in total premium as reported on the NAIC annual statement filings.
- Michigan ranks 8th in health premium as reported on the NAIC annual statement filings.
- Michigan ranks oth in property/ casualty (P/C) premium as reported on the NAIC annual statement filings.
- Michigan ranks 9th in automobile premium with 3.15% of the U.S. market.

Overview of the 2022 Insurance Market in Michigan

- Michigan ranks 8th in boiler and machinery premium with 3.72% of the U.S. market.
- Michigan ranks 12th in accident and health (A&H) premium with
 2.44% of the U.S. market.
- The cost of regulation

 in Michigan is \$0.48, as
 determined by an Insurance
 Department budget per \$1,000
 in premium written.
- Total direct premium written in-state has increased 49% since 2013.

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

2022

Five Largest Insurance Groups in the U.S. by Direct Premium Written						
Direct Premium % of Total Insurance Group Written* Premium						
UNITEDHEALTH GRP	\$220,056,634,079	7.21%				
METROPOLITAN GRP	\$120,586,066,997	3.95%				
ELEVANCE HLTH INC GRP	\$103,593,396,083	3.39%				
CENTENE CORP GRP	\$96,779,952,547	3.17%				
HUMANA INC	\$87,045,174,657	2.85%				
Top 5 Total	\$628,061,224,363					

^{*}Includes Deposit Type Funds and premium written in U.S. territories from Property, Life, Fraternal, Title, and Health Annual Statements.

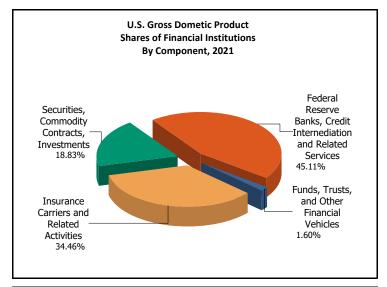
Source: National Association of Insurance Commissioners

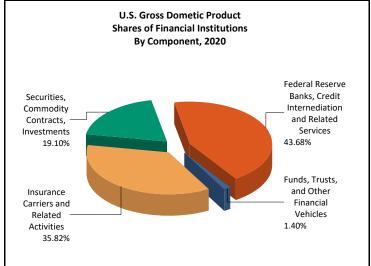
U.S. Financial Sector Employment						
	<u>2020</u>	<u>2021</u>	2022			
Insurance Carriers and Related Activities	2,419,845	2,449,834	2,520,241			
Insurance Carriers	1,216,922	1,200,301	1,221,112			
Direct Life and Health Insurance Carriers	641,994	637,235	623,829			
Direct Life Insurance Carriers	240,024	233,651	224,738			
Direct Health and Medical Insurance Carriers	403,979	405,846	415,025			
Direct Insurers (except Life and Health)	514,994	503,471	515,110			
Direct Property and Casualty Insurers	463,586	444,392	456,633			
Direct Title Insurance Carriers	59,556	66,151	65,005			
Other Direct Insurance Carriers	15,957	16,346	17,351			
Reinsurance Carriers	19,571	19,443	20,249			
Insurance Agencies and Brokerages	1,202,923	1,249,542	1,299,132			
Other Insurance Related Activities	351,072	356,126	366,728			
Claims Adjusting	56,707	60,144	62,681			
Third Party Administration of Insurance Funds	205,640	207,608	209,690			
All Other Insurance Related Activities	88,725	88,369	94,364			

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

U.S. Gross Domestic Product (Millions)				
	2021	2022		
Funds, trusts, and other financial vehicles	29,567	N/A		
Insurance carriers and related activities	638,501	N/A		
Securities, commodity contracts, and other financial investments and related activities	348,880	N/A		
Monetary Authorities- central bank, credit intermediation, and related services	835,722	N/A		
Finance and insurance	1,852,670	1,932,937		

*Figure is an estimate.
Source: US Department of Commerce, Bureau of Economic Analysis

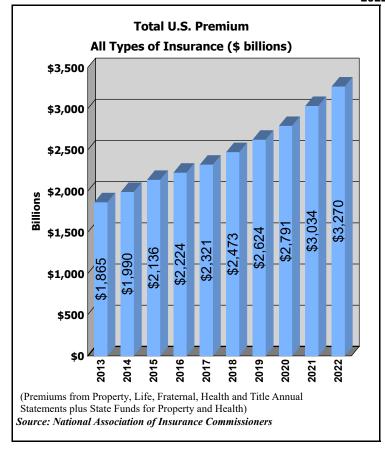




State Insurance Regulation: Key Facts and Market Trends

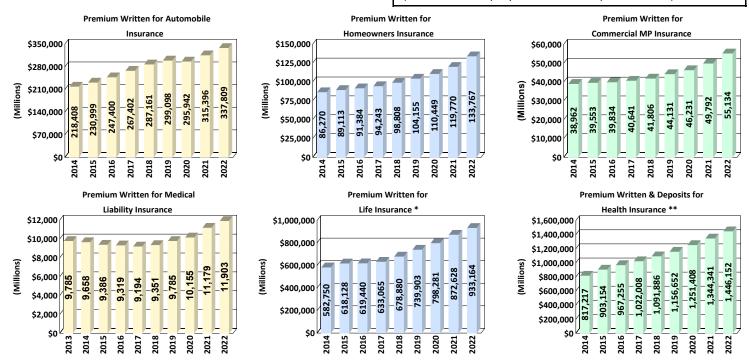
OVERVIEW OF THE UNITED STATES INSURANCE MARKET

2022



U.S. Property & Casualty Premium by Line of Business				
Line of Business	2021	2022		
Fire	17,949,409,479	20,962,005,810		
Allied lines	18,359,180,650	21,900,339,418		
Federal flood	3,095,227,225	2,777,000,344		
Crop	1,267,688,228	1,471,672,366		
Private Flood	1,021,026,151	1,263,628,480		
Farm	18,991,653,046	24,291,432,551		
Homeowners multiple peril	119,769,512,885	133,766,985,693		
Commercial multi peril	49,791,768,120	55,133,567,113		
Mortgage guaranty	5,715,488,991	5,600,575,886		
Ocean & Inland Marine	33,377,833,123	38,100,524,324		
Financial guaranty	332,979,456	362,677,279		
Medical professional liability	11,179,056,258			
Medical professional liability - Occurance		2,637,584,556		
Medical professional liability - Claims Made		9,265,022,140		
Earthquake	3,780,527,198	4,197,676,654		
Accident & Health	1,926,940,928	7,511,190,572		
Workers' compensation	55,164,050,344	60,315,579,452		
Products liability	4,318,476,538			
Products liability - Occurance		4,003,788,955		
Products liability - Claims Made		873,774,350		
Automobile	315,395,762,148	337,809,381,741		
Aircraft (all perils)	2,386,530,987	2,659,199,705		
Fidelity	1,388,357,460	1,458,418,263		
Surety	7,346,320,499	8,476,476,212		
Burglary and theft	481,827,739	559,620,839		
Boiler and machinery	2,131,779,842	2,343,181,198		
Credit	2,228,858,989	2,646,389,699		
Other	108,956,132,487	117,786,785,693		
Total	791,239,640,851	868,174,860,180		

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



^{*} Figures include Life, Annuities, Deposit Type Funds, and Other Considerations from the NAIC Life, and Fraternal financial statements.

^{**} 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 2022

U.S. Premiums by NAIC Financial Statement Type Fraternal						
Data Year	Property & Casualty*	Life	Health**	Organizations***	Title	Total
2013	\$542,833,227,696	\$728,875,641,516	\$570,418,613,975	\$10,215,713,285	\$12,451,832,623	\$1,864,795,029,095
2014	\$567,105,061,580	\$737,379,318,108	\$664,142,345,327	\$10,458,718,584	\$11,060,055,329	\$1,990,145,498,928
2015	\$589,667,150,148	\$777,515,604,883	\$745,397,969,897	\$10,867,996,721	\$12,885,170,798	\$2,136,333,892,447
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	\$1,042,296,991,090	\$0	\$19,243,067,702	\$2,791,419,087,754
2021	\$791,239,640,117	\$1,085,563,498,797	\$1,131,279,898,893	\$0	\$26,122,328,491	\$3,034,205,366,298
2022	\$868,174,858,151	\$1,143,369,956,898	\$1,236,369,783,627	\$0	\$21,895,885,175	\$3,269,810,483,851

^{*}Starting in 2004, Property/Casualty premiums include Supplemental State Funds.

Source: National Association of Insurance Commissioners

2022 U.S. Premiums by NAIC IDRR Premium Category						
Total	Life / Annuities	Property / Casualty	Health	Title	Risk Retention Group	All Other
\$3,128,658,831,179	\$953,226,467,160	\$785,807,492,523	\$1,352,317,961,054	\$21,223,899,080	\$5,684,795,947	\$10,398,215,415

Source: NAIC Insurance Department Resources Report

2022 U.S. Insurance Industry Information					
Domestic Premium	Num of Domestic	Domestic Mean Premium	Captive Premium	Num of Captives	Captive Mean Premium
\$3,128,658,831,179	5,965	\$524,502,738	\$44,918,924,655	4,167	\$10,779,680
Source: NAIC Insurance Departmen	nt Resources Report				

	2022	. O.S. msurance Departme	nt Information for All State	.	
Total Revenue	Total State Tax Revenue	Total Budget	Total Employment	Consumer Inquiries	Consumer Complaints
\$32,706,405,896	\$27,501,755,217	\$1,745,764,738	10,862	1,516,175	282,567

^{**} Starting in 2007, Health premiums include data filed with the California Department of Insurance.

^{***} Starting in 2019, the Fraternal Organizations financial statement was combined with the Life financial statement.

State Insurance Regulation in Michigan: Key Facts and Market Trends

Overview of the 2022 Insurance Market In Michigan

Number of Insurance Companies in Michigan					
Туре	Number	State Rank			
Domestic	124	15			
Total Domestic and Licensed Foreign Insurers	1,563	31			
Captives not included. Source: NAIC Insurance Department Resources Report					

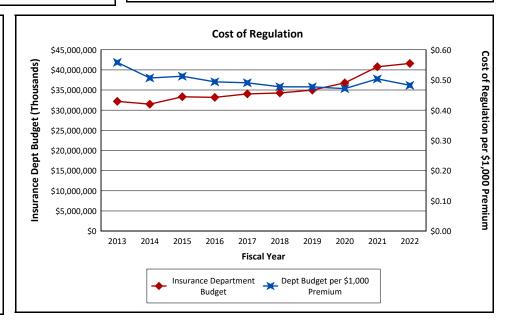
Captive Insurance Companies in Michigan						
Number of Captives	Direct Written Premium	Total Captive Premium				
24	\$1,430,308,026	\$2,425,318,253				
Source: NAIC Insurance	Source: NAIC Insurance Department Resources Report					

Insurance Department Data for Michigan					
Description	Amount	State Rank	% of U.S.		
Total Taxes:	\$1,029,674,986	6	3.74%		
Total Revenue:	\$1,064,761,701	8	3.26%		
Total Budget:	\$41,592,900	11	2.38%		
Total Employment:	227	14	2.09%		
Total Inquiries:	19,052	15	1.26%		
Total Complaints:	7,633	11	2.70%		
Source: NAIC Insurance Departi	ment Resources Report				

Premiums & Deposits by Type of Annual Statement Filing in Michigan						
Statement Type	Premium Written	State Rank	% of U.S.			
Health	\$36,590,553,630	8	2.96%			
Life, Accident, and Health	\$26,515,311,574	13	2.32%			
Property and Casualty	\$22,571,240,148	9	2.60%			
Title	\$559,444,160	11	2.56%			
Total Michigan \$86,236,549,512 11 2.64%						
Source: National Association of I	nsurance Commissioners					

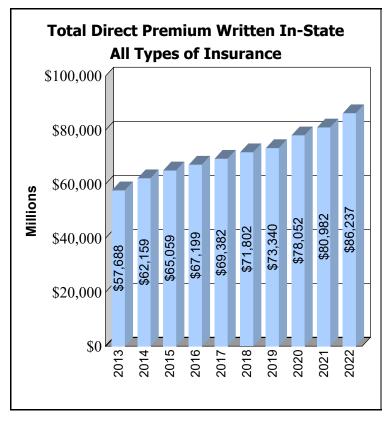
IDRR Premiums by Category in Michigan				
Category Type	Premiums	State Rank	% of U.S.	
Property and Casualty	\$21,536,502,308	9	2.74%	
Life/Annuities	\$20,771,543,810	14	2.18%	
Risk Retention Group	\$54,195,098	20	0.95%	
All Other	\$1,636,008,734	2	15.73%	
Title	\$559,444,160	10	2.64%	
Health	\$40,703,037,786	9	3.01%	
Total	\$85,260,731,896	10	2.73%	
Source: NAIC Insurance Department Resources Report				

Cost of Regulation in Michigan			
Year	Insurance Department Budget	Dept. Budget Per \$1,000 Premium	
2013	\$32,196,650	\$0.56	
2014	\$31,488,550	\$0.51	
2015	\$33,332,700	\$0.51	
2016	\$33,182,100	\$0.49	
2017	\$34,045,500	\$0.49	
2018	\$34,279,000	\$0.48	
2019	\$34,984,500	\$0.48	
2020	\$36,787,100	\$0.47	
2021	\$40,774,500	\$0.50	
2022	\$41,592,900	\$0.48	
Source: NAIC Insurance Department Resources Report			



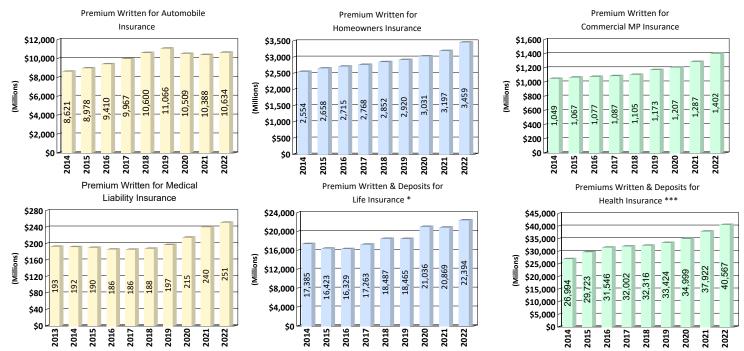
State Insurance Regulation in Michigan: Key Facts and Market Trends

Overview of the 2022 Insurance Market In Michigan



Source: National Assoication of Insurance Commissioners.

Premium by Li	ne of Business in	Michigan		
Line of Business	Premium Written	State Rank	% of U.S.	
Automobile	\$10,634,259,125	9	3.15%	
Homeowners multiple peril	\$3,459,003,993	11	2.59%	
Other	\$2,758,583,593	11	2.34%	
Commercial multi peril	\$1,402,381,466	11	2.54%	
Workers' compensation	\$1,036,807,342	15	1.72%	
Ocean & Inland Marine	\$910,990,911	13	2.39%	
Farm	\$480,104,982	15	1.98%	
Fire	\$442,253,359	13	2.11%	
Allied lines	\$278,359,228	21	1.27%	
Medical professional-Claims Ma	de \$186,414,091	17	2.01%	
Accident & Health	\$183,205,725	12	2.44%	
Mortgage guaranty	\$177,187,266	9	3.16%	
Surety	\$141,366,899	19	1.67%	
Products liability-Occurance	\$97,225,440	12	2.43%	
Boiler and machinery	\$87,202,818	8	3.72%	
Medical professional-Occurance	\$64,738,250	10	2.45%	
Credit	\$53,533,318	12	2.02%	
Aircraft (all perils)	\$47,615,768	20	1.79%	
Fidelity	\$36,409,313	13	2.50%	
Products liability-Claims Made	\$26,159,094	10	2.99%	
Burglary and theft	\$15,454,481	10	2.76%	
Private Flood	\$14,812,766	22	1.17%	
Federal flood	\$11,930,821	26	0.43%	
Earthquake	\$11,282,462	32	0.27%	
Crop	\$8,775,684	19	0.60%	
Financial guaranty	\$5,178,718	11	1.43%	
Total	\$22,571,240,147	9	2.60%	



^{*} Figures include Life, Annuities, Deposit Type Funds, and Other Considerations from the NAIC Life, and Fraternal financial statements.

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Overview of the 2022 Insurance Market In Michigan

Insurance Industry Employment in Michigan			
Year	Insurance Carriers and Related Activities	Insurance Carriers	Agents Brokers and Other Related Activities
2015	55,458	29,029	26,428
2016	56,682	29,778	26,904
2017	57,565	29,628	27,937
2018	57,301	29,473	27,828
2019	60,366	32,178	28,188
2020	60,062	32,375	27,687
2021	61,236	32,613	28,623
2022	63,056	33,356	29,700

Gross Domestic Product for Michigan (Millions)				
	2019	2020	2021	2022
Funds, trusts, and other financial vehicles	\$55	\$32	\$436	N/A
Insurance carriers and related activities	\$15,009	\$15,498	\$15,544	N/A
Securities, commodity contracts, and other financial investments and related activities	\$2,510	\$2,807	\$3,108	N/A
Monetary Authorities- central bank, credit intermediation, and related services	\$10,389	\$11,793	\$12,936	N/A
Finance and insurance	\$27,962	\$30,129	\$32,024	\$31,533
Source: US Department of Commerce, Bureau of Economic Analysis				

