Workplace Safety Program

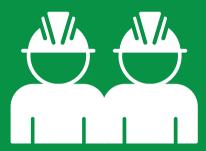


Analysis of Experience





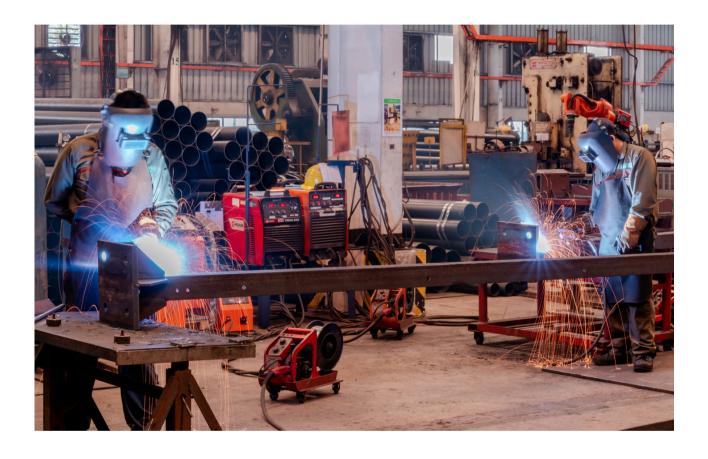
Executive Summary



For over 16 years, the Delaware Workplace Safety Program (DWSP) has played a crucial role in helping businesses enhance workplace safety while earning valuable workers' compensation premium credits. Designed for employers who meet specific eligibility criteria, the program offers financial incentives to those who successfully pass safety inspections conducted by licensed inspection firms. These firms, retained through the Delaware Department of Insurance, ensure that participating businesses adhere to rigorous safety standards.

To evaluate the program's effectiveness, the Delaware Compensation Rating Bureau (DCRB) conducted an in-depth analysis of data collected from 2006 to 2021. This report delves into key trends, participation rates, and financial impacts, painting a comprehensive picture of how the DWSP has evolved over time. By examining the program's influence on workers' compensation, this review sheds light on its successes and areas for potential refinement, providing valuable insights for employers, insurers, and policymakers alike.

Table of Contents



- **01**. Key Takeaways
- 02. Credits
- 03. Participation
- 04. Loss Ratios

- 05. Policy Size
- 06. Conclusion
- 07. Appendix

Key Takeaways

Regression of indicated credits



Indicated credits have been incredibly volatile, though recent trends show them moving from a deep debit to a much smaller debit.



Changing participation



When state rates were high, participation grew. With the recent consistent rate decreases, participation has since started to shrink.

Loss Ratios consistency



Loss ratios between participants and non-participants are relatively similar despite volatility.



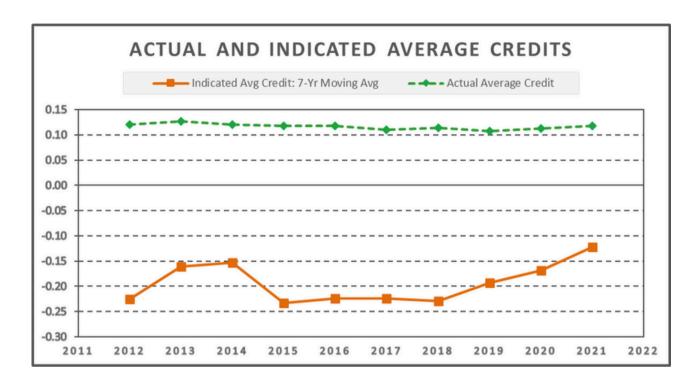


Figure 1 shows a comparison of the average credit applied for participating employers as well as a 7-year moving average of the indicated credit. A 7-year moving average was used to smooth out the volatility in the year-to-year indications. Over the period 2006 to 2021, the average credit provided to participating employers was **12**%. The actual performance of the qualifying employers during the years which the credits applied, indicated that a debit of **20**% was necessary to balance the experience of participating employers with that of all other eligible employers. The more recent history shows those indicated debits shrinking. The latest 7 years show a debit of **12**%.



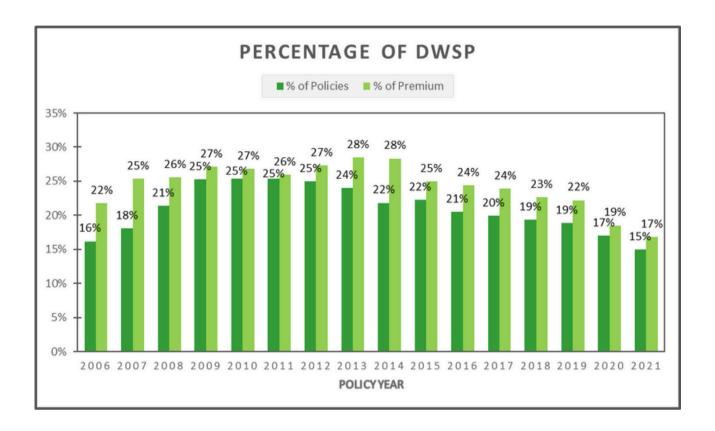
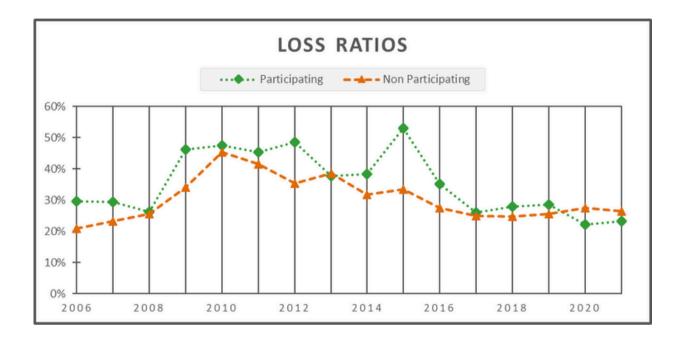


Figure 2 shows participation changing over the period analyzed. When rates were rising, participation increased. Currently, rates have steadily decreased, and participation has since fallen. Over the 16-year period, average participation has been **24%** of premium which equates to **21%** of eligible businesses.





As seen in **Figure 3**, loss ratios between participants and non-participants are relatively similar. The main difference between the two is due to volatility in the participating loss ratio. This is due to a smaller pool of businesses as seen in **Figure 2**.



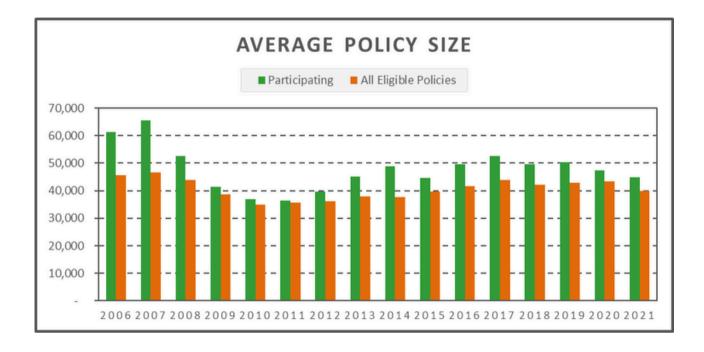


Figure 4 breaks down average policy size between participating policies and all eligible policies. Participating businesses tend to be **larger**, but not by much. All policy sizes tend to grow and shrink along with the annual filing rate changes.

Conclusion

Understanding DWSP Credits

While some data suggests that DWSP participants may receive more credit than strictly indicated, this doesn't necessarily mean they should have paid higher worker's compensation premiums. The reality is that premium pricing is influenced by many factors beyond just the numbers in this report.

The figures presented in this analysis focus only on DCRB rates, which provide just one lens on premium calculations. In practice, the actual premiums paid by businesses – both those participating in DWSP and those that do not - are shaped by a variety of insurer-specific pricing adjustments. These adjustments include factors like loss cost multipliers, rating credits and debits, dividend plans, and retrospective rating structures, all of which influence what an employer ultimately pays for coverage.

For those looking to dive deeper into the numbers, the following Appendix provides a detailed, year-by-year breakdown of all relevant calculations.



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Appendix

Described below are the 16 statistics used in the DWSP analysis shown in Exhibits I through XVII.

- (1) Number of Risks: The number of policies issued to groups of employers described in each column of Exhibits I through XVII. Note that some Delaware employers may not have a workers compensation policy (i.e., self-insureds or those not subject to mandatory coverage), and some insured employers may change insurers and, thus, may have different policies in effect during a given year(s).
- (2) Standard Premium: The product of reported exposures for each group of employers described in each column of Exhibits I through XVII times approved DCRB loss costs times each employer's experience modification (if applicable).
- (3) Average Premium: Computed by dividing total standard premium by the number of policies reported.
- (4) Safety Credits: The total amount of premium credits given under the DWSP to participating employers included in each column of Exhibits I through XVII.
- (5) Net Premium: The standard premium less any applicable DWSP credits. For non-participating employers, net premium and standard premium are equal, because no DWSP credits were applied.
- (6) Number of Indemnity Claims: The number of indemnity claims reported on the policies described in each column of Exhibits I through XVII. Indemnity claims are cases involving some wage loss or other form of benefit payable to the worker or their dependents in addition to any applicable treatment costs.
- (7) Number of Total Claims: The number of claims reported on the policies described in each column of Exhibits I through XVII. These counts include indemnity claims and medical only claims, those cases involving only payment of medical treatment costs.
- (8) Indemnity Claim Frequency: The number of indemnity claims reported per \$1,000 of standard premium in each group of policies presented in Exhibits I through XVII.
- (9) Total Claim Frequency: The number of total claims reported per \$1,000 of standard premium in each group of policies presented in Exhibits I through XVII. Total claim frequency is shown bold-faced and underlined, as this statistic is one of the key bases of comparison between employer groups used in the DCRB's review of the DWSP.

Appendix

- (10) Incurred Losses: The reported dollar value of losses incurred on the various groups of policies presented on Exhibits I through XVII for indemnity and medical only claims.
- (11) Average Claim: Total incurred losses divided by the total number of claims. Average claim amounts are shown bold-faced and underlined, as this statistic is another of the key bases of comparison between employer groups used in the DCRB's review of the DWSP.
- (12) Loss Ratio: The total incurred losses divided by the net premium for each group of policies presented on Exhibits I through XVII. Loss ratios are shown bold-faced and underlined, as this statistic is the third key basis of comparison between employer groups used in the DCRB's review of the DWSP.

The last four experience statistics are computed only for column (2) in each exhibit, which is the only column exclusively comprised of participants in the DWSP. These statistics are described below:

- (13) Net Premium to Balance DWSP and Non-Participating Loss Ratios: This is the amount of net premium which would produce the same loss ratio for the DWSP participants studied in each exhibit's column (2) as was reported for all non-participating employers.
- (14) Indicated DWSP Credits to Balance: This is the difference between standard premium for the DWSP participants studied in each exhibit's column (2) and the balancing net premium computed in item (13).
- (15) Average DWSP Credit Factor: This is the average ratio of DWSP credits actually granted to standard premium for the DWSP participants studied in each exhibit's column (2). The average DWSP credit is shown bold-faced and underlined, as this statistic is a key measure of the operation of the DWSP.
- (16) Indicated DWSP Credit Factor: This is the average DWSP credit or debit ratio, which would have resulted in the balancing DWSP credits, computed in item (14). This indicated DWSP credit is shown bold-faced and underlined, as this statistic is a key measure of the operation of the DWSP, especially for purposes of comparison to the actual average DWSP credit shown in item (16).

Exhibit I

		(1) Eligibles	(2) Participating	(3) Non-Participating
	Statistic			
(1)	Number of Risks	7,646	1,238	6,408
(2)	Standard Premium	\$348,484,545	\$75,931,168	\$272,553,377
(3)	Average Premium (2)/(1)	\$45,577	\$61,334	\$42,533
(4)	Safety Credits	\$8,906,726	\$8,906,726	\$0
(5)	Net Premium (2)-(4)	\$339,577,819	\$67,024,442	\$272,553,377
(6)	# of Indemnity Claims	2,532	683	1,849
(7)	# of Total Claims	9,158	2,332	6,826
(8)	Indemnity Claim Frequency (6)/{(2)/1,000}	0.0073	0.0090	0.0068
(9)	Total Claim Frequency (7)/{(2)/1,000}	0.0263	<u>0.0307</u>	0.0250
(10)	Incurred Losses	\$79,069,079	\$22,440,288	\$56,628,791
(11)	Average Claim (10)/(7)	<u>\$8,634</u>	<u>\$9,623</u>	<u>\$8,296</u>
(12)	Loss Ratio (10)/(5)	<u>23.3%</u>	<u>33.5%</u>	<u>20.8%</u>
(13)	Net Premium to Balance CSC & Non-Particip Col(2)Line(5)*Col(2)Line(12)/Col(3)Line(12)	ating LRs:	\$107,948,020	
(14)	Indicated CSC Credits to Balance (2)-(13)		-\$32,016,852	
(15)	Average CSC Credit Factor (4)/(2)		<u>0.1173</u>	
(16)	Indicated CSC Credit Factor (14)/(2)		<u>-0.4217</u>	

Exhibit II

	Statistic	(1) Eligibles	(2) Participating	(3) Non-Participating
(1)	Number of Risks	7,599	1,375	6,224
(2)	Standard Premium	\$354,850,546	\$89,979,389	\$264,871,157
(3)	Average Premium (2)/(1)	\$46,697	\$65,440	\$42,556
(4)	Safety Credits	\$10,446,607	\$10,446,607	\$0
(5)	Net Premium (2)-(4)	\$344,403,939	\$79,532,782	\$264,871,157
(6)	# of Indemnity Claims	2,542	711	1,831
(7)	# of Total Claims	9,287	2,462	6,825
(8)	Indemnity Claim Frequency (6)/{(2)/1,000}	0.0072	0.0079	0.0069
(9)	Total Claim Frequency (7)/{(2)/1,000}	0.0262	<u>0.0274</u>	<u>0.0258</u>
(10)	Incurred Losses	\$87,874,248	\$26,386,182	\$61,488,066
(11)	Average Claim (10)/(7)	<u>\$9,462</u>	<u>\$10,717</u>	<u>\$9,009</u>
(12)	Loss Ratio (10)/(5)	<u>25.5%</u>	<u>33.2%</u>	<u>23.2%</u>
(13)	Net Premium to Balance CSC & Non-Participa Col(2)Line(5)*Col(2)Line(12)/Col(3)Line(12)	ating LRs:	\$113,814,154	
(14)	Indicated CSC Credits to Balance (2)-(13)		-\$23,834,765	
(15)	Average CSC Credit Factor (4)/(2)		<u>0.1161</u>	
(16)	Indicated CSC Credit Factor (14)/(2)		<u>-0.2649</u>	

Exhibit III

	Statistic	(1) Eligibles	(2) Participating	(3) Non-Participating
(1)	Number of Risks	6,499	1,392	5,107
(2)	Standard Premium	\$285,973,644	\$73,071,835	\$212,901,809
(3)	Average Premium (2)/(1)	\$44,003	\$52,494	\$41,688
(4)	Safety Credits	\$8,045,209	\$8,045,209	\$0
(5)	Net Premium (2)-(4)	\$277,928,435	\$65,026,626	\$212,901,809
(6)	# of Indemnity Claims	2,128	539	1,589
(7)	# of Total Claims	8,142	2,092	6,050
(8)	Indemnity Claim Frequency (6)/{(2)/1,000}	0.0074	0.0074	0.0075
(9)	Total Claim Frequency (7)/{(2)/1,000}	0.0285	<u>0.0286</u>	0.0284
(10)	Incurred Losses	\$73,430,609	\$19,071,299	\$54,359,310
(11)	Average Claim (10)/(7)	<u>\$9,019</u>	<u>\$9,116</u>	<u>\$8,985</u>
(12)	Loss Ratio (10)/(5)	<u>26.4%</u>	<u>29.3%</u>	<u>25.5%</u>
(13)	Net Premium to Balance CSC & Non-Particip. Col(2)Line(5)*Col(2)Line(12)/Col(3)Line(12)	ating LRs:	\$74,716,868	
(14)	Indicated CSC Credits to Balance (2)-(13)		-\$1,645,033	
(15)	Average CSC Credit Factor (4)/(2)		<u>0.1101</u>	
(16)	Indicated CSC Credit Factor (14)/(2)		-0.0225	

Exhibit IV

	Statistic	(1) Eligibles	(2) Participating	(3) Non-Participating
(1)	Number of Risks	5,235	1,323	3,912
(2)	Standard Premium	\$202,238,668	\$54,865,893	\$147,372,775
(3)	Average Premium (2)/(1)	\$38,632	\$41,471	\$37,672
(4)	Safety Credits	\$6,644,260	\$6,644,260	\$0
(5)	Net Premium (2)-(4)	\$195,594,408	\$48,221,633	\$147,372,775
(6)	# of Indemnity Claims	2,037	569	1,468
(7)	# of Total Claims	7,508	2,098	5,410
(8)	Indemnity Claim Frequency (6)/{(2)/1,000}	0.0101	0.0104	0.0100
(9)	Total Claim Frequency (7)/{(2)/1,000}	<u>0.0371</u>	0.0382	<u>0.0367</u>
(10)	Incurred Losses	\$75,443,122	\$25,287,054	\$50,156,068
(11)	Average Claim (10)/(7)	<u>\$10,048</u>	<u>\$12,053</u>	<u>\$9,271</u>
(12)	Loss Ratio (10)/(5)	<u>38.6%</u>	<u>52.4%</u>	<u>34.0%</u>
(13)	Net Premium to Balance CSC & Non-Particip Col(2)Line(5)*Col(2)Line(12)/Col(3)Line(12)	ating LRs:	\$74,318,046	
(14)	Indicated CSC Credits to Balance (2)-(13)		-\$19,452,153	
(15)	Average CSC Credit Factor (4)/(2)		<u>0.1211</u>	
(16)	Indicated CSC Credit Factor (14)/(2)		<u>-0.3545</u>	

Exhibit V

	Statistic	(1) Eligibles	(2) Participating	(3) Non-Participating
(1)	Number of Risks	5,054	1,284	3,770
(2)	Standard Premium	\$175,972,393	\$47,239,874	\$128,732,519
(3)	Average Premium (2)/(1)	\$34,818	\$36,791	\$34,147
(4)	Safety Credits	\$5,569,581	\$5,569,581	\$0
(5)	Net Premium (2)-(4)	\$170,402,812	\$41,670,293	\$128,732,519
(6)	# of Indemnity Claims	2,021	565	1,456
(7)	# of Total Claims	7,273	2,150	5,123
(8)	Indemnity Claim Frequency (6)/{(2)/1,000}	0.0115	0.0120	0.0113
(9)	Total Claim Frequency (7)/{(2)/1,000}	<u>0.0413</u>	<u>0.0455</u>	<u>0.0398</u>
(10)	Incurred Losses	\$80,913,133	\$22,461,960	\$58,451,173
(11)	Average Claim (10)/(7)	<u>\$11,125</u>	<u>\$10,447</u>	<u>\$11,410</u>
(12)	Loss Ratio (10)/(5)	<u>47.5%</u>	<u>53.9%</u>	<u>45.4%</u>
(13)	Net Premium to Balance CSC & Non-Particip Col(2)Line(5)*Col(2)Line(12)/Col(3)Line(12)	ating LRs:	\$49,472,000	
(14)	Indicated CSC Credits to Balance (2)-(13)		-\$2,232,126	
(15)	Average CSC Credit Factor (4)/(2)		<u>0.1179</u>	
(16)	Indicated CSC Credit Factor (14)/(2)		<u>-0.0473</u>	

Exhibit VI

	Statistic	(1) Eligibles	(2) Participating	(3) Non-Participating
(1)	Number of Risks	5,025	1,276	3,749
(2)	Standard Premium	\$178,749,203	\$46,436,849	\$132,312,354
(3)	Average Premium (2)/(1)	\$35,572	\$36,393	\$35,293
(4)	Safety Credits	\$5,493,479	\$5,493,479	\$0
(5)	Net Premium (2)-(4)	\$173,255,724	\$40,943,370	\$132,312,354
(6)	# of Indemnity Claims	1,887	537	1,350
(7)	# of Total Claims	6,948	2,126	4,822
(8)	Indemnity Claim Frequency (6)/{(2)/1,000}	0.0106	0.0116	0.0102
(9)	Total Claim Frequency (7)/{(2)/1,000}	0.0389	0.0458	<u>0.0364</u>
(10)	Incurred Losses	\$75,941,625	\$21,018,107	\$54,923,518
(11)	Average Claim (10)/(7)	<u>\$10,930</u>	<u>\$9,886</u>	<u>\$11,390</u>
(12)	Loss Ratio (10)/(5)	<u>43.8%</u>	<u>51.3%</u>	<u>41.5%</u>
(13)	Net Premium to Balance CSC & Non-Partici Col(2)Line(5)*Col(2)Line(12)/Col(3)Line(12)		\$50,611,925	
(14)	Indicated CSC Credits to Balance (2)-(13)		-\$4,175,076	
(15)	Average CSC Credit Factor (4)/(2)		<u>0.1183</u>	
(16)	Indicated CSC Credit Factor (14)/(2)		<u>-0.0899</u>	

Exhibit VII

	Statistic	(1) Eligibles	(2) Participating	(3) Non-Participating
(1)	Number of Risks	5,290	1,322	3,968
	ramber of racte			0,000
(2)	Standard Premium	\$191,793,031	\$52,366,571	\$139,426,460
(3)	Average Premium (2)/(1)	\$36,256	\$39,612	\$35,138
(4)	Safety Credits	\$6,320,645	\$6,320,645	\$0
(5)	Net Premium	\$185,472,386	\$46,045,926	\$139,426,460
(6)	(2)-(4) # of Indemnity Claims	1,865	532	1,333
(7)	# of Total Claims	6,937	2,095	4,842
(8)	Indemnity Claim Frequency	0.0097	0.0102	0.0096
(9)	(6)/{(2)/1,000} Total Claim Frequency (7)/{(2)/1,000}	0.0362	0.0400	0.0347
(10)	Incurred Losses	\$74,540,765	\$25,371,359	\$49,169,406
(11)	Average Claim (10)/(7)	<u>\$10,745</u>	<u>\$12,110</u>	<u>\$10,155</u>
(12)	Loss Ratio (10)/(5)	<u>40.2%</u>	<u>55.1%</u>	<u>35.3%</u>
(13)	Net Premium to Balance CSC & Non-Partici Col(2)Line(5)*Col(2)Line(12)/Col(3)Line(12)		\$71,873,386	
(14)	Indicated CSC Credits to Balance (2)-(13)		-\$19,506,815	
(15)	Average CSC Credit Factor (4)/(2)		0.1207	
(16)	Indicated CSC Credit Factor (14)/(2)		<u>-0.3725</u>	

Exhibit VIII

	Statistic	(1) Eligibles	(2) Participating	(3) Non-Participating
(1)	Number of Risks	6,002	1,441	4,561
(2)	Standard Premium	\$228,228,036	\$64,970,957	\$163,257,079
(3)	Average Premium (2)/(1)	\$38,025	\$45,087	\$35,794
(4)	Safety Credits	\$8,218,826	\$8,218,826	\$0
(5)	Net Premium (2)-(4)	\$220,009,210	\$56,752,131	\$163,257,079
(6)	# of Indemnity Claims	2,147	610	1,537
(7)	# of Total Claims	7,518	2,168	5,350
(8)	Indemnity Claim Frequency (6)/{(2)/1,000}	0.0094	0.0094	0.0094
(9)	Total Claim Frequency (7)/{(2)/1,000}	0.0329	<u>0.0334</u>	0.0328
(10)	Incurred Losses	\$87,409,946	\$24,453,584	\$62,956,362
(11)	Average Claim (10)/(7)	<u>\$11,627</u>	<u>\$11,279</u>	<u>\$11,768</u>
(12)	Loss Ratio (10)/(5)	<u>39.7%</u>	<u>43.1%</u>	<u>38.6%</u>
(13)	Net Premium to Balance CSC & Non-Partici Col(2)Line(5)*Col(2)Line(12)/Col(3)Line(12)	pating LRs:	\$63,368,312	
(14)	Indicated CSC Credits to Balance (2)-(13)		\$1,602,645	
(15)	Average CSC Credit Factor (4)/(2)		<u>0.1265</u>	
(16)	Indicated CSC Credit Factor (14)/(2)		0.0247	

Exhibit IX

	Statistic	(1) Eligibles	(2) Participating	(3) Non-Participating
(1)	Number of Risks	6,564	1,432	5,132
(2)	Standard Premium	\$247,199,382	\$70,063,113	\$177,136,269
(3)	Average Premium	\$37,660	\$48,927	\$34,516
(4)	(2)/(1) Safety Credits	\$8,449,611	\$8,449,611	\$0
(5)	Net Premium (2)-(4)	\$238,749,771	\$61,613,502	\$177,136,269
(6)	# of Indemnity Claims	1,919	508	1,411
(7)	# of Total Claims	6,983	2,024	4,959
(8)	Indemnity Claim Frequency (6)/{(2)/1,000}	0.0078	0.0073	0.0080
(9)	Total Claim Frequency (7)/{(2)/1,000}	0.0282	0.0289	0.0280
(10)	Incurred Losses	\$83,197,151	\$26,885,288	\$56,311,863
(11)	Average Claim (10)/(7)	<u>\$11,914</u>	<u>\$13,283</u>	<u>\$11,355</u>
(12)	Loss Ratio (10)/(5)	<u>34.8%</u>	<u>43.6%</u>	<u>31.8%</u>
(13)	Net Premium to Balance CSC & Non-Particip Col(2)Line(5)*Col(2)Line(12)/Col(3)Line(12)	ating LRs:	\$84,476,374	
(14)	Indicated CSC Credits to Balance (2)-(13)		-\$14,413,261	
(15)	Average CSC Credit Factor (4)/(2)		<u>0.1206</u>	
(16)	Indicated CSC Credit Factor (14)/(2)		<u>-0.2057</u>	

Exhibit X

	Statistic	(1) Eligibles	(2) Participating	(3) Non-Participating
(1)	Number of Risks	6,395	1,424	4,971
(2)	Standard Premium	\$254,206,343	\$63,474,032	\$190,732,311
(3)	Average Premium	\$39,751	\$44,574	\$38,369
(4)	(2)/(1) Safety Credits	\$7,477,241	\$7,477,241	\$0
(5)	Net Premium (2)-(4)	\$246,729,102	\$55,996,791	\$190,732,311
(6)	# of Indemnity Claims	2,070	541	1,529
(7)	# of Total Claims	7,257	1,949	5,308
(8)	Indemnity Claim Frequency (6)/{(2)/1,000}	0.0081	0.0085	0.0080
(9)	(0)/{(2)/1,000} Total Claim Frequency (7)/{(2)/1,000}	<u>0.0285</u>	0.0307	0.0278
(10)	Incurred Losses	\$97,398,932	\$33,696,143	\$63,702,789
(11)	Average Claim (10)/(7)	<u>\$13,421</u>	<u>\$17,289</u>	<u>\$12,001</u>
(12)	Loss Ratio (10)/(5)	<u>39.5%</u>	<u>60.2%</u>	<u>33.4%</u>
(13)	Net Premium to Balance CSC & Non-Particip Col(2)Line(5)*Col(2)Line(12)/Col(3)Line(12)	pating LRs:	\$100,928,348	
(14)	Indicated CSC Credits to Balance (2)-(13)		-\$37,454,316	
(15)	Average CSC Credit Factor (4)/(2)		<u>0.1178</u>	
(16)	Indicated CSC Credit Factor (14)/(2)		<u>-0.5901</u>	

Exhibit XI

		(1) Eligibles	(2) Participating	(3) Non-Participating
	Statistic			
(1)	Number of Risks	7,022	1,440	5,582
(2)	Standard Premium	\$292,214,688	\$71,266,041	\$220,948,647
(3)	Average Premium (2)/(1)	\$41,614	\$49,490	\$39,582
(4)	Safety Credits	\$8,359,507	\$8,359,507	\$0
(5)	Net Premium (2)-(4)	\$283,855,181	\$62,906,534	\$220,948,647
(6)	# of Indemnity Claims	2,041	496	1,545
(7)	# of Total Claims	7,307	1,852	5,455
(8)	Indemnity Claim Frequency (6)/{(2)/1,000}	0.0070	0.0070	0.0070
(9)	Total Claim Frequency (7)/{(2)/1,000}	0.0250	<u>0.0260</u>	<u>0.0247</u>
(10)	Incurred Losses	\$85,571,008	\$25,092,798	\$60,478,210
(11)	Average Claim (10)/(7)	<u>\$11,711</u>	<u>\$13,549</u>	<u>\$11,087</u>
(12)	Loss Ratio (10)/(5)	<u>30.1%</u>	<u>39.9%</u>	<u>27.4%</u>
(13)	Net Premium to Balance CSC & Non-Partic Col(2)Line(5)*Col(2)Line(12)/Col(3)Line(12)		\$91,604,770	
(14)	Indicated CSC Credits to Balance (2)-(13)		-\$20,338,729	
(15)	Average CSC Credit Factor (4)/(2)		<u>0.1173</u>	
(16)	Indicated CSC Credit Factor (14)/(2)		<u>-0.2854</u>	

Exhibit XII

		(1) Eligibles	(2) Participating	(3) Non-Participating
	Statistic			
(1)	Number of Risks	7,221	1,440	5,781
(2)	Standard Premium	\$316,598,219	\$75,728,754	\$240,869,465
(3)	Average Premium (2)/(1)	\$43,844	\$52,589	\$41,666
(4)	Safety Credits	\$8,330,163	\$8,330,163	\$0
(5)	Net Premium (2)-(4)	\$308,268,056	\$67,398,591	\$240,869,465
(6)	# of Indemnity Claims	2,173	549	1,624
(7)	# of Total Claims	7,500	1,943	5,557
(8)	Indemnity Claim Frequency (6)/{(2)/1,000}	0.0069	0.0072	0.0067
(9)	Total Claim Frequency (7)/{(2)/1,000}	0.0237	<u>0.0257</u>	<u>0.0231</u>
(10)	Incurred Losses	\$79,732,664	\$19,750,476	\$59,982,188
(11)	Average Claim (10)/(7)	<u>\$10,631</u>	<u>\$10,165</u>	<u>\$10,794</u>
(12)	Loss Ratio (10)/(5)	<u>25.9%</u>	<u>29.3%</u>	<u>24.9%</u>
(13)	Net Premium to Balance CSC & Non-Partic Col(2)Line(5)*Col(2)Line(12)/Col(3)Line(12		\$79,308,382	
(14)	Indicated CSC Credits to Balance (2)-(13)	,	-\$3,579,628	
(15)	Average CSC Credit Factor (4)/(2)		<u>0.1100</u>	
(16)	Indicated CSC Credit Factor (14)/(2)		<u>-0.0473</u>	

Exhibit XIII

		(1) Eligibles	(2) Participating	(3) Non-Participating
	Statistic			
(1)	Number of Risks	7,360	1,422	5,938
(2)	Standard Premium	\$310,713,912	\$70,418,014	\$240,295,898
(3)	Average Premium (2)/(1)	\$42,217	\$49,520	\$40,467
(4)	Safety Credits	\$8,013,570	\$8,013,570	\$0
(5)	Net Premium (2)-(4)	\$302,700,342	\$62,404,444	\$240,295,898
(6)	# of Indemnity Claims	2,071	467	1,604
(7)	# of Total Claims	7,123	1,801	5,322
(8)	Indemnity Claim Frequency (6)/{(2)/1,000}	0.0067	0.0066	0.0067
(9)	Total Claim Frequency (7)/{(2)/1,000}	0.0229	<u>0.0256</u>	<u>0.0221</u>
(10)	Incurred Losses	\$78,906,783	\$19,647,084	\$59,259,699
(11)	Average Claim (10)/(7)	<u>\$11,078</u>	<u>\$10,909</u>	<u>\$11,135</u>
(12)	Loss Ratio (10)/(5)	<u>26.1%</u>	<u>31.5%</u>	<u>24.7%</u>
(13)	Net Premium to Balance CSC & Non-Participating LRs: Col(2)Line(5)*Col(2)Line(12)/Col(3)Line(12)		\$79,584,615	
(14)	Indicated CSC Credits to Balance (2)-(13)	,	-\$9,166,601	
(15)	Average CSC Credit Factor (4)/(2)		<u>0.1138</u>	
(16)	Indicated CSC Credit Factor (14)/(2)		<u>-0.1302</u>	

Exhibit XIV

		(1) Eligibles	(2) Participating	(3) Non-Participating
	Statistic			
(1)	Number of Risks	7,070	1,336	5,734
(2)	Standard Premium	\$303,264,696	\$67,383,047	\$235,881,649
(3)	Average Premium (2)/(1)	\$42,895	\$50,436	\$41,137
(4)	Safety Credits	\$7,284,107	\$7,284,107	\$0
(5)	Net Premium	\$295,980,589	\$60,098,940	\$235,881,649
(6)	(2)-(4) # of Indemnity Claims	1,982	440	1,542
(7)	# of Total Claims	6,637	1,554	5,083
(8)	Indemnity Claim Frequency (6)/{(2)/1,000}	0.0065	0.0065	0.0065
(9)	Total Claim Frequency (7)/{(2)/1,000}	<u>0.0219</u>	<u>0.0231</u>	<u>0.0215</u>
(10)	Incurred Losses	\$79,282,209	\$19,167,909	\$60,114,300
(11)	Average Claim (10)/(7)	<u>\$11,945</u>	<u>\$12,335</u>	<u>\$11,827</u>
(12)	Loss Ratio (10)/(5)	<u>26.8%</u>	<u>31.9%</u>	<u>25.5%</u>
(13)	Net Premium to Balance CSC & Non-Participating LRs: Col(2)Line(5)*Col(2)Line(12)/Col(3)Line(12)		\$75,182,596	
(14)	Indicated CSC Credits to Balance (2)-(13)	-,	-\$7,799,549	
(15)	Average CSC Credit Factor (4)/(2)		<u>0.1081</u>	
(16)	Indicated CSC Credit Factor (14)/(2)		<u>-0.1157</u>	

Exhibit XV

	Statistic	(1) Eligibles	(2) Participating	(3) Non-Participating
(1)	Number of Risks	6,652	1,133	5,519
(2)	Standard Premium	\$289,117,610	\$53,529,501	\$235,588,109
(3)	Average Premium (2)/(1)	\$43,463	\$47,246	\$42,687
(4)	Safety Credits	\$5,995,304	\$5,995,304	\$0
(5)	Net Premium (2)-(4)	\$283,122,306	\$47,534,197	\$235,588,109
(6)	# of Indemnity Claims	1,978	350	1,628
(7)	# of Total Claims	5,697	1,184	4,513
(8)	Indemnity Claim Frequency (6)/{(2)/1,000}	0.0068	0.0065	0.0069
(9)	Total Claim Frequency (7)/{(2)/1,000}	<u>0.0197</u>	<u>0.0221</u>	0.0192
(10)	Incurred Losses	\$76,835,590	\$11,892,310	\$64,943,280
(11)	Average Claim (10)/(7)	<u>\$13,487</u>	<u>\$10,044</u>	<u>\$14,390</u>
(12)	Loss Ratio (10)/(5)	<u>27.1%</u>	<u>25.0%</u>	<u>27.6%</u>
(13)	Net Premium to Balance CSC & Non-Partici Col(2)Line(5)*Col(2)Line(12)/Col(3)Line(12)	pating LRs:	\$43,056,338	
(14)	Indicated CSC Credits to Balance (2)-(13)		\$10,473,163	
(15)	Average CSC Credit Factor (4)/(2)		<u>0.1120</u>	
(16)	Indicated CSC Credit Factor (14)/(2)		<u>0.1957</u>	

Exhibit XVII

Delaware Workplace Safety Program Analysis Safety Program Credit (2006 - 2021)

	Statistic	(1) Eligibles	(2) Participating	(3) Non-Participating
(1)	Number of Risks	103,386	21,289	82,097
(2)	Standard Premium	\$4,248,605,568	\$1,021,986,229	\$3,226,619,339
(3)	Average Premium (2)/(1)	\$41,095	\$48,005	\$39,303
(4)	Safety Credits	\$118,868,500	\$118,868,500	\$0
(5)	Net Premium (2)-(4)	\$4,129,737,068	\$903,117,729	\$3,226,619,339
(6)	# of Indemnity Claims	33,289	8,386	24,903
(7)	# of Total Claims	117,168	30,885	86,283
(8)	Indemnity Claim Frequency (6)/{(2)/1,000}	0.0078	0.0082	0.0077
(9)	Total Claim Frequency (7)/{(2)/1,000}	<u>0.0276</u>	<u>0.0302</u>	<u>0.0267</u>
(10)	Incurred Losses	\$1,284,911,489	\$353,100,744	\$931,810,745
(11)	Average Claim (10)/(7)	<u>\$10,966</u>	<u>\$11,433</u>	<u>\$10,799</u>
(12)	Loss Ratio (10)/(5)	<u>31.1%</u>	<u>39.1%</u>	<u>28.9%</u>
(13)	Net Premium to Balance CSC & Non-Participating LRs: Col(2)Line(5)*Col(2)Line(12)/Col(3)Line(12)		\$1,221,865,163	
(14)	Indicated CSC Credits to Balance (2)-(13)	2)	-\$199,878,934	
(15)	Average CSC Credit Factor (4)/(2)		<u>0.1163</u>	
(16)	Indicated CSC Credit Factor (14)/(2)		<u>-0.1956</u>	







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