

DELAWARE COMPENSATION RATING BUREAU, INC.

Claim Frequencies

The attached exhibits examine historical Workers Compensation claim frequencies in Delaware.

Claim frequencies per \$1 million of expected losses are shown on page 1 based on statistics gathered by the DCRB. The second page shows a graph of the frequencies appearing in column (5) of page 1.

The third page shows annual changes in average quarterly wages over the last eight available calendar quarters.

Delaware W.C. - Claim Frequencies

DCRB Unit Statistical Plan

Excluding Deductible Business

Policy Year	# of Claim Indemnity (1)	% Change Counts (2)	Expected Losses (3)	% Change Exp Loss (4)	Claim Frequency (#Claims per \$1 million) (5)	% Change Frequency (6)
2004	1,734		119,110,109		14.56	
2005	1,649	-4.9%	126,811,540	6.5%	13.00	-10.7%
2006	1,601	-2.9%	130,836,814	3.2%	12.24	-5.8%
2007	1,475	-7.9%	130,177,979	-0.5%	11.33	-7.4%
2008	1,285	-12.9%	127,962,314	-1.7%	10.04	-11.4%
2009	1,225	-4.7%	123,824,511	-3.2%	9.89	-1.5%
2010	1,315	7.4%	132,220,019	6.8%	9.95	0.6%
2011	1,276	-3.0%	136,319,735	3.1%	9.36	-5.9%
2012	1,177	-7.8%	139,839,072	2.6%	8.42	-10.0%
2013	1,243	5.6%	141,517,745	1.2%	8.78	4.3%
2014	1,067	-14.2%	142,330,290	0.6%	7.50	-14.6%
2015	1,173	9.9%	148,831,507	4.6%	7.88	5.1%
2016	1,104	-5.9%	159,953,936	7.5%	6.90	-12.4%
2017	1,173	6.3%	169,339,497	5.9%	6.93	0.4%
2018 *	844 *	-28.1%	137,176,281 *	-19.0%	6.15 *	-11.3%
2018 **					6.02	-13.1%

Period	Annual % Change In Claim Frequency	Period	Annual % Change In Claim Frequency
PY04-PY18	-5.4%	PY04-PY17	-5.3%
PY05-PY18	-5.2%	PY05-PY17	-5.0%
PY06-PY18	-5.1%	PY06-PY17	-4.9%
PY07-PY18	-5.0%	PY07-PY17	-4.7%
PY08-PY18	-4.9%	PY08-PY17	-4.5%
PY09-PY18	-5.2%	PY09-PY17	-4.8%
PY10-PY18	-5.5%	PY10-PY17	-5.1%
PY11-PY18	-5.5%	PY11-PY17	-4.9%
PY12-PY18	-5.4%	PY12-PY17	-4.6%
PY13-PY18	-6.2%	PY13-PY17	-5.4%
PY14-PY18	-5.5%	PY14-PY17	-3.6%
PY15-PY18	-7.7%	PY15-PY17	-6.2%
PY16-PY18	-6.6%	PY16-PY17	0.4%
PY17-PY18	-13.1%		

* Includes approximately 1st 8.25 months of PY2018.

** Projected value for complete PY 2018 is 6.02 based on an annual change in claim frequency of -13.1%.

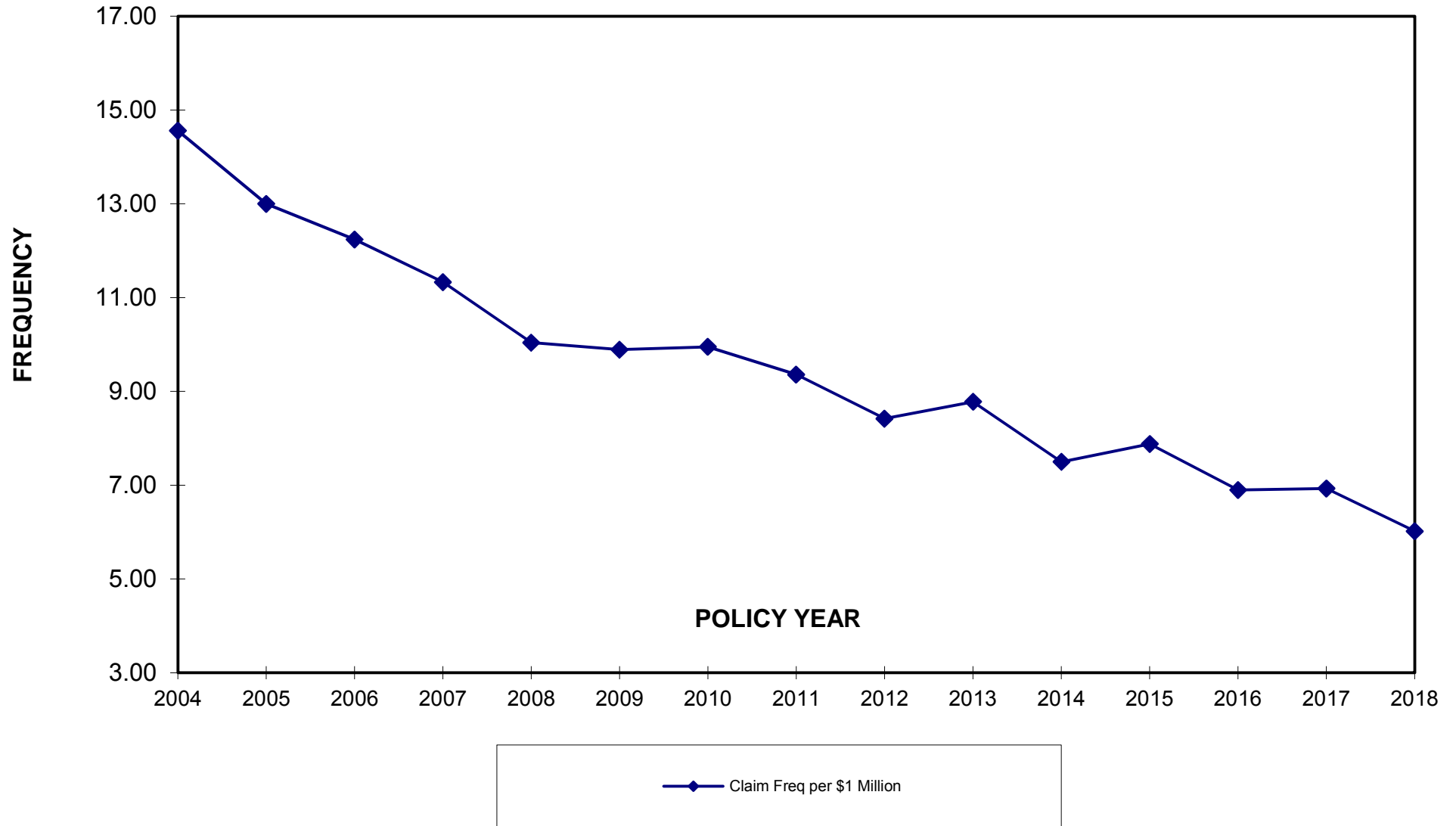
Policy Year	SAWW	% Change SAWW	SAWW Index	Adj Claim Freq. (1) (#Claims per \$1 million)	% Change Adj Claim Frequency
2004	836.38		1.0000	14.56	
2005	872.92	4.4%	1.0437	13.57	-6.8%
2006	898.06	2.9%	1.0737	13.14	-3.2%
2007	911.87	1.5%	1.0903	12.35	-6.0%
2008	915.37	0.4%	1.0944	10.99	-11.0%
2009	923.91	0.9%	1.1047	10.93	-0.5%
2010	950.30	2.9%	1.1362	11.31	3.5%
2011	979.36	3.1%	1.1710	10.96	-3.1%
2012	994.77	1.6%	1.1894	10.01	-8.7%
2013	1,008.90	1.4%	1.2063	10.59	5.8%
2014	1,026.81	1.8%	1.2277	9.21	-13.0%
2015	1,032.34	0.5%	1.2343	9.73	5.6%
2016	1,050.49	1.8%	1.2560	8.67	-10.9%
2017	1,079.66	2.8%	1.2909	8.95	3.2%
2018 ⁽²⁾	1,098.35	1.7%	1.3132	8.08	
2018	1,101.85		1.3174	7.93	-11.4%

Period	Annual % Change In Adjusted Claim Frequency	Period	Annual % Change in SAWW
PY04-PY18	-3.7%	PY04-PY18	1.8%
PY05-PY18	-3.5%	PY05-PY18	1.7%
PY06-PY18	-3.4%	PY06-PY18	1.7%
PY07-PY18	-3.3%	PY07-PY18	1.8%
PY08-PY18	-3.2%	PY08-PY18	1.8%
PY09-PY18	-3.5%	PY09-PY18	1.8%
PY10-PY18	-3.9%	PY10-PY18	1.7%
PY11-PY18	-3.9%	PY11-PY18	1.6%
PY12-PY18	-3.8%	PY12-PY18	1.7%
PY13-PY18	-4.6%	PY13-PY18	1.8%
PY14-PY18	-3.8%	PY14-PY18	1.9%
PY15-PY18	-5.7%	PY15-PY18	2.3%
PY16-PY18	-4.4%	PY16-PY18	2.4%
PY17-PY18	-11.4%	PY17-PY18	2.1%

(1) Adjusted claim frequency is claim frequency per \$1 million expected losses at constant (2004) wages

(2) Includes approximately 1st 8.25 months of PY 2018. (Full Year = 1,101.85 - Average of CY 2018 and 2019)

DE W.C. - CLAIM FREQUENCIES
DCRB Unit Statistical Plan
(Excluding Deductible Business)



**DELAWARE COMPENSATION RATING BUREAU, INC.
DERIVATION OF WAGE TREND**

YEAR	QUARTER	SOURCE*	STATEWIDE AVERAGE QUARTERLY WAGE	ESTIMATE FOR YEARLY RATE OF WAGE INFLATION
2017	1	ACTUAL	15,376	
	2	ACTUAL	13,069	
	3	ACTUAL	13,233	
	4	ACTUAL	14,009	
2018	1	ACTUAL	15,577	1.0131
	2	ACTUAL	13,225	1.0119
	3	ACTUAL	13,533	1.0227
	4	ACTUAL	14,322	1.0223
2019	1	ACTUAL	15,961	1.0247
	2	ACTUAL	13,729	1.0381
	3	ACTUAL	13,966	1.0320
	4	ACTUAL	14,699	1.0263

Latest Eight Quarter Average = 1.0239

Selected Annual Wage Trend = 1.0239

* Delaware Department of Labor