

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)
2003	1,845		126,347,496		14.60	
2004	1,734	-6.0%	134,306,674	6.3%	12.91	-11.6%
2005	1,649	-4.9%	142,820,219	6.3%	11.55	-10.5%
2006	1,601	-2.9%	147,381,661	3.2%	10.86	-6.0%
2007	1,479	-7.6%	146,595,416	-0.5%	10.09	-7.1%
2008	1,288	-12.9%	144,054,502	-1.7%	8.94	-11.4%
2009	1,246	-3.3%	139,855,250	-2.9%	8.91	-0.3%
2010	1,331	6.8%	149,682,137	7.0%	8.89	-0.2%
2011	1,282	-3.7%	153,903,164	2.8%	8.33	-6.3%
2012	1,181	-7.9%	157,847,975	2.6%	7.48	-10.2%
2013	1,248	5.7%	159,961,249	1.3%	7.80	4.3%
2014	1,081	-13.4%	161,387,802	0.9%	6.70	-14.1%
2015	1,195	10.6%	170,137,106	5.4%	7.02	4.8%
2016	1,110	-7.1%	181,059,645	6.4%	6.13	-12.7%
2017 *	928 *	-16.4%	151,685,633 *	-16.2%	6.12 *	-0.2%
2017 **					6.12	-0.2%

Period	Annual % Change In Claim Frequency	Period	Annual % Change In Claim Frequency
PY03-PY17	-5.6%	PY03-PY16	-5.7%
PY04-PY17	-5.3%	PY04-PY16	-5.4%
PY05-PY17	-5.0%	PY05-PY16	-5.1%
PY06-PY17	-4.9%	PY06-PY16	-5.0%
PY07-PY17	-4.8%	PY07-PY16	-4.8%
PY08-PY17	-4.6%	PY08-PY16	-4.6%
PY09-PY17	-5.0%	PY09-PY16	-5.1%
PY10-PY17	-5.2%	PY10-PY16	-5.4%
PY11-PY17	-5.0%	PY11-PY16	-5.2%
PY12-PY17	-4.7%	PY12-PY16	-4.9%
PY13-PY17	-5.6%	PY13-PY16	-6.5%
PY14-PY17	-4.0%	PY14-PY16	-4.3%
PY15-PY17	-6.6%	PY15-PY16	-12.7%
PY16-PY17	-0.2%		

\* Includes approximately 1st 8 months of PY2017.

\*\* Projected value for complete PY 2017 is 6.12 based on an annual change in claim frequency of -0.2%.

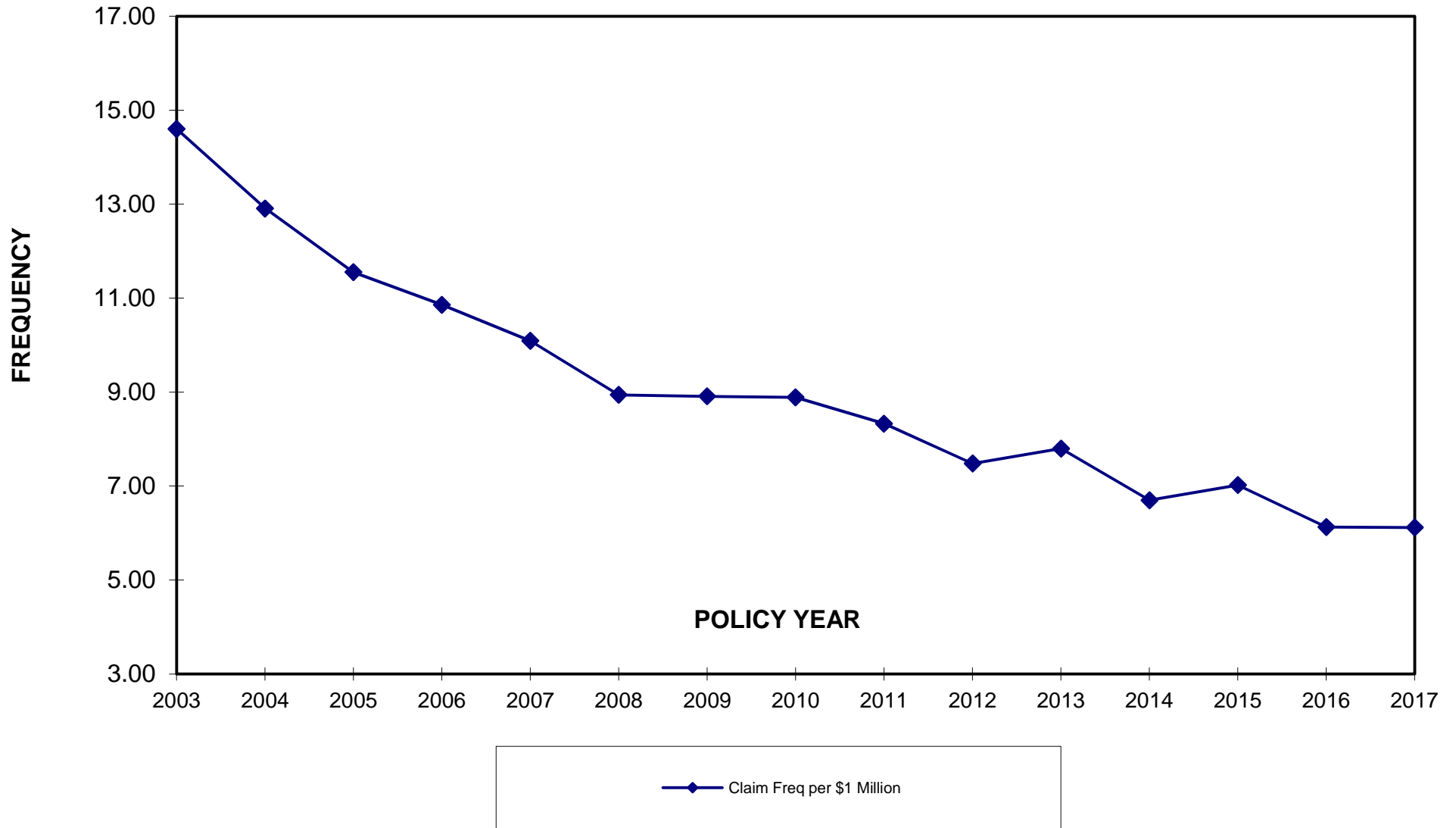
Policy Year	SAWW	% Change SAWW	SAWW Index	Adj Claim Freq. (1) (#Claims per \$1 million)	% Change Adj Claim Frequency
2003	800.52		1.0000	14.60	
2004	836.38	4.5%	1.0448	13.49	-7.6%
2005	872.92	4.4%	1.0904	12.59	-6.7%
2006	898.06	2.9%	1.1218	12.18	-3.3%
2007	911.87	1.5%	1.1391	11.49	-5.7%
2008	915.37	0.4%	1.1435	10.22	-11.1%
2009	923.91	0.9%	1.1541	10.28	0.6%
2010	950.30	2.9%	1.1871	10.55	2.6%
2011	979.36	3.1%	1.2234	10.19	-3.4%
2012	994.77	1.6%	1.2427	9.30	-8.7%
2013	1,008.90	1.4%	1.2603	9.83	5.7%
2014	1,026.81	1.8%	1.2827	8.59	-12.6%
2015	1,032.34	0.5%	1.2896	9.05	5.4%
2016	1,050.49	1.8%	1.3123	8.04	-11.2%
2017 (2)	1,079.51	2.8%	1.3485	8.25	
2017	1,085.41		1.3559	8.30	3.2%

Period	Annual % Change In Adjusted Claim Frequency	Period	Annual % Change in SAWW
PY03-PY17	-3.8%	PY03-PY17	1.9%
PY04-PY17	-3.6%	PY04-PY17	1.8%
PY05-PY17	-3.4%	PY05-PY17	1.7%
PY06-PY17	-3.3%	PY06-PY17	1.7%
PY07-PY17	-3.1%	PY07-PY17	1.8%
PY08-PY17	-2.9%	PY08-PY17	1.8%
PY09-PY17	-3.3%	PY09-PY17	1.8%
PY10-PY17	-3.6%	PY10-PY17	1.7%
PY11-PY17	-3.5%	PY11-PY17	1.6%
PY12-PY17	-3.1%	PY12-PY17	1.6%
PY13-PY17	-4.0%	PY13-PY17	1.7%
PY14-PY17	-2.2%	PY14-PY17	1.9%
PY15-PY17	-4.2%	PY15-PY17	2.5%
PY16-PY17	3.2%	PY16-PY17	3.3%

(1) Adjusted claim frequency is claim frequency per \$1 million expected losses at constant (2003) wages

(2) Includes approximately 1st 8 months of PY 2017. ( Full Year=1079.51 - Average of CY 2017 and 2018 )

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



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

<b>YEAR</b>	<b>QUARTER</b>	<b>SOURCE*</b>	<b>STATEWIDE AVERAGE QUARTERLY WAGE</b>	<b>ESTIMATE FOR YEARLY RATE OF WAGE INFLATION</b>
2016	1	ACTUAL	13,881	
	2	ACTUAL	12,839	
	3	ACTUAL	13,221	
	4	ACTUAL	13,647	
2017	1	ACTUAL	15,376	1.1077
	2	ACTUAL	13,069	1.0179
	3	ACTUAL	13,233	1.0009
	4	ACTUAL	14,009	1.0265
2018	1	ACTUAL	15,577	1.0131
	2	ACTUAL	13,225	1.0119
	3	ACTUAL	13,533	1.0227
	4	ACTUAL	14,328	1.0228

Latest Eight Quarter Average = 1.0279

Selected Annual Wage Trend = 1.0279

\* Delaware Department of Labor