## **METHODOLOGY**

Labor Code Sections 62.5 and 62.6 require the Department of Industrial Relations to levy the total amounts of the Workers' Compensation Administration Revolving Fund Assessment, Uninsured Employers Benefits Trust Fund Assessment, Subsequent Injuries Trust Fund Assessment, Occupational Safety and Health Fund Assessment, Labor Enforcement and Compliance Fund Assessment and Workers' Compensation Fraud Account Assessment between insured employers and self-insured employers in proportion to payroll paid in the most recent year for which information is available.

### Step 1: Determine Total Assessments Required for 2017-2018

Total Assessment Required	\$437,992,160	
Fund Balance	(\$245,092,909)	
DWC 1617 Overcollection	\$68,790,896	
SIP 1617 Overcollection	\$15,458,604	
	\$277,148,751	
Uninsured Employers Benefits Trust Fur	d Assessment (Labor Code § 62.5)	\$54,789,
Total Assessment Required	\$55,909,500	, , , , , , , , , , , , , , , , , , ,
Fund Balance	(\$34,024,970)	
DWC 1617 Overcollection	\$30,939,431	
SIP 1617 Overcollection	\$1,965,470	
	\$54,789,431	
Total Assessment Required	Assessment (Labor Code § 62.5)	\$75,776,8
<u> </u>	• ,	\$75,776,ε
Total Assessment Required	\$101,162,000 (\$17,378,000) (\$6,690,902) (\$1,316,248)	
Total Assessment Required	\$101,162,000 (\$17,378,000) (\$6,690,902) (\$1,316,248) \$75,776,850 sessment (Labor Code § 62.5)	
Total Assessment Required	\$101,162,000 (\$17,378,000) (\$6,690,902) (\$1,316,248) \$75,776,850 sessment (Labor Code § 62.5)	
Total Assessment Required	\$101,162,000 (\$17,378,000) (\$6,690,902) (\$1,316,248) \$75,776,850 sessment (Labor Code § 62.5)	

	ount Assessment (Labor Code § 62.6) established by the Department of Insurance, Fraud Commiss		\$62,211,350
Total Assessment Required		30111	
Fund Balance			
DWC 1617 Overcollection	\$3,886,461		
SIP 1617 Overcollection	\$600,648		
	\$62,211,350		
Step 2: Determine Payroll Am	nounts		
<del>-</del>			\$594,725,100,153
Source: California Workers' Compensation Insurance Ra			<del>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</del>
(2.2) Payroll for self-insured employers			\$220,475,518,475 <sup>1</sup>
(2.2.1) 2016-17 Fiscal Year for Public Sector*.			
(2.2.2) 2016 for Private Sector			
* Source: Department of Industrial Relations, Office of S	'elf-Insurance Plans (excludes State of California)		
(2.3) Payroll for State of California (includ	ding SCIF)**		\$17,660,677,406
**Source: (Department of Personnel Administration, Fisc			
(2.4) Total payroll for self-insured employ	/ers		<b>\$238,136,195,881</b> <sup>2</sup>
(2.5) Total combined payroll			\$832,861,296,034 <sup>3</sup>
(Insured and self-insured employers)			<del></del>
Step 3: Calculate Proportiona Employers	al Payroll for Insured and Self-Ins	sured	
(3.1) Insured Employers:			
Insured Employer Payroll	Methodology Section (2.1)	\$594,725,100,153	
Total Combined Payroll	Methodology Section (2.5)	\$832,861,296,034	= <u>71.41%</u>
(3.2) Self-Insured Employers:			
Self-Insured Employer Payroll	Methodology Section (2.4)	\$238,136,195,881	
Total Combined Payroll	Methodology Section (2.5)	\$832,861,296,034	= <u>28.59%</u>
<sup>1</sup> (2.2) Payroll for Self-Insured Employers = $\Sigma$ of Meth	nodology Section (2.2.1) and Methodology Section (2.2.2)		

 $\frac{2}{\text{(2.4) Total Payroll for Self-Insured Employers}} = \Sigma \text{ of Methodology Section (2.2) and Methodology Section (2.3)}$ 

 $\label{eq:continuous} {\color{red}{\bf 3}} \ \underline{\textbf{(2.5) Total Combined Payroll}} = \Sigma \ \text{of Methodology Section (2.1)} \ \text{and Methodology Section (2.4)}$ 

# Step 4: Determine the Total Assessments for Insured and Self-Insured Employers

Workers' Compensation Administration Revolving Fund Assessment	
Calculation for Insured Employers:	
► (WCARF Assessment) X 71.41% = \$277,148,751 X 71.41%	\$197,911,923
advances [ CCR § 15609]	\$15,879,310
▶ DECREASED by insurer overcollection 1617 [pursuant to CCR § 15606(f)]	(\$68,790,896)
(4.1) Resulting Final Insured Employers Workers' Compensation User Funding Assessment	\$ <u>145,000,337</u>
Calculation for Self-Insured Employers:	
► (WCARF Assessment) X 28.59% = \$277,148,751 X 28.59%	\$79,236,828
▶ DECREASED by the Self-Insurer overcollection from prior year	(\$15,458,604)
(4.2) Resulting Final Self-Insured Employers Workers' Compensation User Funding Assessment	\$63,778,224
Uninsured Employers Benefits Trust (UEBT) Fund Assessment	
Calculation for Insured Employers:	
► (UEBTF Assessment ) X 71.41% = \$54,789,431 X 71.41%	\$39,125,133
► INCREASED by credits due individual insurers which undercollected against previous	<b>60.045.044</b>
advances [ CCR § 15609]	\$2,015,841 (\$30,939,431)
DECREASED by insurer overcollection 1617 [pursuant to CCR § 15606(f)]	\$10,201,543
Calculation for Self-Insured Employers:  V(UEBTF Assessment) X 28.59% = \$54.789.431 X 28.59%	\$15,664,298
► (UEBTF Assessment) X 28.59% = \$54,789,431 X 28.59%  ► DECREASED by the Self-Insurer overcollection from prior year	(\$1,965,470)
(4.4) Resulting Final Self-Insured Employers UEBT Fund Assessment	\$13,698,828
Resulting Final Sell-Insuled Employers OED1 Fund Assessment	ψ <u>13,030,020</u>
Subsequent Injuries Denefits Trust (SIDT) Fund Assessment	
Subsequent Injuries Benefits Trust (SIBT) Fund Assessment Calculation for Insured Employers:	
► (SIBTF Assessment) X 71.41% = \$75,776,850 X 71.41%	\$54,112,249
▶ INCREASED by credits due individual insurers which undercollected against previous	
advances [ CCR § 15609]	\$3,267,196
INCREASED by insurer undercollection 1617 [pursuant to CCR § 15606(f)]	\$6,690,902
(4.5) Resulting Final Insured Employers SIBT Fund Assessment	\$ <u>64,070,347</u>
Calculation for Self- Insured Employers:	
(SIBTF Assessment) X 28.59% = \$75,776,850 X 28.59%	\$21,664,601
► INCREASED by the Self-Insurer undercollection from prior year.	\$1,316,248
(4.6) Resulting Final Self-Insured Employers SIBT Fund Assessment	\$22,980,849
[X-74]	,

Occupational Safety and Health Fund (OSHF) Assessment	
Calculation for Insured Employers:	
► (OSHF Assessment) X 71.41% = \$77,999,883 X 71.41%	\$55,699,716
▶ INCREASED by credits due individual insurers which undercollected against previous advances [ CCR § 15609]	\$5,519,154
► DECREASED by insurer overcollection 1617 [pursuant to CCR § 15606(f)]	(\$13,957,671)
(4.7) Resulting Final Insured Employers OSH Fund Assessment	\$47,261,199
	·
Calculation for Self- Insured Employers:	
► (OSHF Assessment) X 28.59% = \$77,999,883 X 28.59%	\$22,300,167
DECREASED by the Self-Insurer overcollection from prior year	( <u>\$664,345</u> )
[4.8] Resulting Final Self-Insured Employers OSH Fund Assessment	\$ <u>21,635,822</u>
Labor Enforcement and Compliance Fund (LECF) Assessment	
Calculation for Insured Employers:	
► (LECF Assessment) X 71.41% = \$65,128,150 X 71.41%	\$46,508,012
▶ INCREASED by credits due individual insurers which undercollected against previous	
advances [ CCR § 15609]	\$3,718,083
▶ DECREASED by insurer overcollection 1617 [pursuant to CCR § 15606(f)]	(\$11,951,763)
[(4.9)] Resulting Final Insured Employers LEC Fund Assessment	\$ <u>38,274,332</u>
Coloulation for Solf Inquired Employees	
Calculation for Self- Insured Employers:  ▶ (LECF Assessment) X 28.59% = \$65,128,150 X 28.59%	\$18,620,138
► DECREASED by the Self-Insurer overcollection from prior year	(\$1,254,737)
	\$17,365,401
(4.10) Resulting Final Self-Insured Employers LEC Fund Assessment	\$17,305,401
Workers' Compensation Fraud Account Assessment	
Calculation for Insured Employers:	A44405405
(Fraud Assessment) X 71.41% = \$62,211,350 X 71.41%	\$44,425,125
▶ INCREASED by credits due individual insurers which undercollected against previous	£4.044.007
advances [pursuant to CCR § 15609]	\$4,844,337
DECREASED by insurer overcollection 1617 [pursuant to CCR § 15606(f)]	(\$3,886,461) \$45,383,004
(4.11) Resulting Final Insured Employers Workers' Compensation Fraud Account Assessment	\$ <u>45,383,001</u>
Calculation for Self- Insured Employers:	
► (Fraud Assessment) X 28.59% = \$62,211,350 X 28.59%	\$17,786,225
▶ DECREASED by the Self-Insurer overcollection from prior year	(\$600,648)
(4.12) Resulting Final Self-Insured Employers Workers' Compensation Fraud Account Assessment	\$17,185,577
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#### California Department of Industrial Relations

2017-2018 Workers' Compensation Administration Revolving Fund Assessment, Uninsured Employers Benefits Trust Fund Assessment, Subsequent Injuries Benefits Trust Fund Assessment, Occupational Safety and Health Fund Assessment, Labor Enforcement and Compliance Fund Assessment and Workers' Compensation Fraud Account Assessment

#### **Step 5:** Calculate the Assessment Factors

Workers' Compensation Admir	nistrat	ion Revolving F	und	Assessment Factor
(5.1) Calculation for Insured Employers:				
Total Insured Employers Assessment	_	\$145,000,337	_	0.008146
Total Direct Workers' Compensation*	-	\$17,800,000,000	_	0.000140
*Estimated Premium ( Source: WCIRB estimate for 2017 Policy Year)				
(5.2) Calculation for Self-Insured Employers: <u>Total Self-Insured Employer Assessment</u>	=	\$63,778,224	=	0.032620
Total Amt. of Workers' Comp. Indemnity Pd**		\$1,955,199,732		
** <u>SOURCE</u> : Dept. of Industrial Relations, Office of Self-Insurance Plans [ $\Sigma$ of Methodology Sections (5.2.1) to (5.2.3)]:				
(5.2.1) 2016-17Public Sector		\$1,141,103,950		
(5.0.0) 0040 Private Ocates		CC0E 207 074		

	(5.2.1)	2016-17Public Sector	\$1,141,103,950
	(5.2.2)	2016 Private Sector	\$625,387,071
	(5.2.3)	2016-17 State of California***	\$ <u>188,708,711</u>
_	*** * * * * * * * * * * * * * * * * * *		

SOURCE: Department of Personnel Administration

#### Uninsured Employers Benefits Trust (UEBT) Fund Assessment Factor

(5.3) Calculation for Insured Employers:

\$10,201,543 Total Insured Employers Assessment 0.000573

Total Direct Workers' Compensation\* \$17,800,000,000 \*Estimated Premium ( Source: WCIRB estimate for 2017 Policy Year)

(5.4) Calculation for Self-Insured Employers:

Total Self-Insured Employer Assessment 0.007006 Total Amt. of Workers' Comp. Indemnity Pd \*\*

#### Subsequent Injuries Benefits Trust (SIBT) Fund Assessment Factor

(5.5) Calculation for Insured Employers:

Total Insured Employers Assessment \$64,070,347 0.003599 Total Direct Workers' Compensation\* \$17,800,000,000

\*Estimated Premium ( Source : WCIRB estimate for 2017 Policy Year)

(5.6) Calculation for Self-Insured Employers:

\$22,980,849 Total Self-Insured Employer Assessment 0.011754 Total Amt. of Workers' Comp. Indemnity Pd.\*\*

\*\* **SOURCE**: Dept. of Industrial Relations, Office of Self-Insurance Plans [ $\Sigma$  of Methodology Sections (5.2.1) to (5.2.3)]:

## Occupational Safety and Health Fund (OSHF) Assessment Factor

\$1,955,199,732

(5.7) Calculation for Insured Employers:

Total Insured Employers Assessment \$47,261,199 0.002655 Total Direct Workers' Compensation\* \$17.800.000.000

\*Estimated Premium ( Source: WCIRB estimate for 2017 Policy Year)

<sup>\*\*</sup> **SOURCE**: Dept. of Industrial Relations, Office of Self-Insurance Plans [ $\Sigma$  of Methodology Sections (5.2.1) to (5.2.3)]:

#### California Department of Industrial Relations

2017-2018 Workers' Compensation Administration Revolving Fund Assessment, Uninsured Employers Benefits Trust Fund Assessment, Subsequent Injuries Benefits Trust Fund Assessment, Occupational Safety and Health Fund Assessment, Labor Enforcement and Compliance Fund Assessment and Workers' Compensation Fraud Account Assessment

(5.8) Calculation for Self-Insured Employers:

Total Self-Insured Employer Assessment \$21,635,822 0.011066 Total Amt. of Workers' Comp. Indemnity Pd.\*\* \$1 955 199 732

#### Labor Enforcement and Compliance Fund (LECF) Assessment Factor

(5.9) Calculation for Insured Employers:

Total Insured Employers Assessment \$38.274.332 0.002150

Total Direct Workers' Compensation\* \$17.800.000.000

\*Estimated Premium ( Source : WCIRB estimate for 2017 Policy Year)

(5.10) Calculation for Self-Insured Employers:

Total Self-Insured Employer Assessment \$17,365,401 0.008882 Total Amt. of Workers' Comp. Indemnity Pd.\*\* \$1,955,199,732

#### Workers' Compensation Fraud Account Assessment Factor

(5.11) Calculation for Insured Employers:

Total Insured Employer Surcharge \$45.383.001 0.002550 \$17.800.000.000

Total Direct Workers' Compensation\*

\*Estimated Premium ( Source: WCIRB estimate for 2017 Policy Year)

(5.12) Calculation for Self-Insured Employers:

Total Self-Insured Employer Surcharge \$17,185,577 0.008790 Total Amt. of Workers' Comp. Indemnity Pd.\*\* \$1,955,199,732

\*\* SOURCE: Dept. of Industrial Relations, Office of Self-Insurance Plans [  $\Sigma$  of Methodology Sections (5.2.1) to (5.2.3)]:

## Step 6: Determine Individual Employer's Workers' Compensation Administration Revolving Fund Assessment

(6.1) Individual Insured Employers:

Assessment Factor [ 0.008146 ] X Employer's Expected Assessable Premium\*

(6.2) Calculation for Individual Self-Insured Employers:

Assessment Factor [ 0.032620 ] X Total Indemnity Paid by the Employer

## Step 7: Determine Individual Employers Uninsured Employers Benefits Trust (UEBT) Fund Assessment

(7.1) Individual Insured Employers:

Assessment Factor [ 0.000573 ] X Employer's Expected Assessable Premium\*

(7.2) Calculation for Individual Self-Insured Employers:

Assessment Factor [ 0.007006 ] X Total Indemnity Paid by the Employer

<sup>\*\*</sup> **SOURCE**: Dept. of Industrial Relations, Office of Self-Insurance Plans [ $\Sigma$  of Methodology Sections (5.2.1) to (5.2.3)]:

<sup>\*\*</sup> SOURCE: Dept. of Industrial Relations, Office of Self-Insurance Plans [ $\Sigma$  of Methodology Sections (5.2.1) to (5.2.3)]:

#### California Department of Industrial Relations

2017-2018 Workers' Compensation Administration Revolving Fund Assessment,
Uninsured Employers Benefits Trust Fund Assessment,
Subsequent Injuries Benefits Trust Fund Assessment,
Occupational Safety and Health Fund Assessment,
Labor Enforcement and Compliance Fund Assessment and
Workers' Compensation Fraud Account Assessment

## Step 8: Determine Individual Employers Subsequent Injuries Benefit Trust (SIBT) Fund Assessment

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# Step 9: Determine Individual Employers Occupational Safety and Health (OSHF) Fund Assessment

# Step 10: Determine Individual Employers Labor Enforcement and Compliance (LECF) Fund Assessment

### Step 11: Determine Individual Employer's Workers' Compensation Fraud Account Assessment

#### \* Assessable Premium

The premium the insured is charged after all rating adjustments (experience rating, schedule rating, premium discounts, expense constants, etc.) except for adjustments resulting from the application of deductible plans, retrospective rating or the return policyholder dividends.