## **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 2015-2016

Total Assessment Required	ation Revolving Fund Assessment (Labor Code § 62 \$450,576,150	
Fund Balance.		
DWC 1415 Overcollection.		
SIP 1415 Undercollection	** *** ***	
	\$164,278,972	
Uningured Employers Danefits Tr	at Fund Accessment / Johan Code S 63 F)	\$33,20
	st Fund Assessment (Labor Code § 62.5)	
Total Assessment Required		
Fund Balance	** ** **	
DWC 1415 Overcollection	*	
SIP 1415 Undercollection	. (\$444,352) \$33,208,852	
Subsequent Injuries Benefits Trus	t Fund Assessment (Labor Code § 62.5)	\$38,99
Total Assessment Required	\$46,983,800	
	ψ+0,000,000	
Fund Balance		
Fund Balance  DWC 1415 Overcollection	(\$15,666,486)	
DWC 1415 Overcollection	(\$15,666,486) \$7,929,734	
	(\$15,666,486) \$7,929,734	
DWC 1415 Overcollection	(\$15,666,486) \$7,929,734 . (\$247,803)	
DWC 1415 Overcollection	(\$15,666,486) \$7,929,734 . (\$247,803)	\$63,6
DWC 1415 Overcollection	(\$15,666,486) \$7,929,734 (\$247,803) \$38,999,245 und Assessment (Labor Code § 62.5)	\$63,65
DWC 1415 OvercollectionSIP 1415 Undercollection	(\$15,666,486) \$7,929,734 (\$247,803) \$38,999,245 \$38,999,245 \$97,822,071	\$63,65
DWC 1415 Overcollection	(\$15,666,486) \$7,929,734 (\$247,803) \$38,999,245 und Assessment (Labor Code § 62.5)	\$63,65
DWC 1415 Overcollection	(\$15,666,486) \$7,929,734 (\$247,803) \$38,999,245 und Assessment (Labor Code § 62.5)	\$63,65
DWC 1415 Overcollection	(\$15,666,486) \$7,929,734 (\$247,803) \$38,999,245 und Assessment (Labor Code § 62.5)	\$63,65
DWC 1415 Overcollection	(\$15,666,486) \$7,929,734 (\$247,803) \$38,999,245  und Assessment (Labor Code § 62.5) \$97,822,071 (\$46,468,483) \$13,134,228 (\$836,553) \$63,651,262	
DWC 1415 Overcollection	(\$15,666,486) \$7,929,734 (\$247,803) \$38,999,245  und Assessment (Labor Code § 62.5) \$97,822,071 (\$46,468,483) \$13,134,228 (\$836,553) \$63,651,262  the Fund Assessment (Labor Code § 62.5)	
DWC 1415 Overcollection	(\$15,666,486) \$7,929,734 (\$247,803) \$38,999,245  und Assessment (Labor Code § 62.5) \$97,822,071 (\$46,468,483) \$13,134,228 (\$836,553) \$63,651,262  the Fund Assessment (Labor Code § 62.5) \$69,188,500	
DWC 1415 Overcollection	(\$15,666,486)  \$7,929,734  (\$247,803)  \$38,999,245   und Assessment (Labor Code § 62.5)  \$97,822,071  (\$46,468,483)  \$13,134,228  (\$836,553)  \$63,651,262   De Fund Assessment (Labor Code § 62.5)  \$69,188,500  (\$35,277,447)	

	Account Assessment (Labor Code § 62 ont is established by the Department of Insurance, Fra		\$64,843,490
Total Assessment Required		add Commission.	
Fund Balance			
DWC 1415 Overcollection			
SIP 1415 Undercollection	(\$784,501)		
	\$64,843,490		
Step 2: Determine Payroll	Amounts		
	ers		\$522,684,567,031
Source: California Workers' Compensation Insuran	ce Rating Bureau (WCIRB) policy year 2012		
(2.2) Payroll for self-insured employe	rs		\$207,425,416,322 <sup>1</sup>
(2.2.1) 2014-15 Fiscal Year for Public Section (2.2.2) 2014 for Private Sector			
	e of Self-Insurance Plans (excludes State of California	a)	
	·	•	
(2.2) Decimally four Obests of California (in	aludia a COLE\**		\$16,309,991,067
**Source: (Department of Personnel Administration	cluding SCIF)**		ψ10,303,331,001
	ployers		<b>\$223,735,407,389</b> 2
(2.5) Total combined payroll			\$746,419,974,420 <sup>3</sup>
(Insured and self-insured employers)			<u> </u>
(modred and sen insured employers)			
Stop 2. Calculate Branarti	and Dayrell for Incured and	Calf Ingured	
Employers	onal Payroll for Insured and S	Sen-insured	
Employers			
(3.1) Insured Employers:			
Insured Employer Payroll	Methodology Section (2.1)	\$522,684,567,031	
Total Combined Payroll	Methodology Section (2.5)	_ =	= <u>70.03%</u>
Total Combined Faylon	Methodology Section (2.5)	\$746,419,974,420	
(3.2) Self-Insured Employers:			
Self-Insured Employers.	Methodology Section (2.4)	\$223,735,407,389	
Total Combined Payroll	Methodology Section (2.5)	$= \frac{$223,733,407,389}{$746,419,974,420}$	= <u>29.97%</u>
rotal Combined Payroll	Methodology Section (2.5)	\$140,419,914,420	
<sup>1</sup> (2.2) Payroll for Self-Insured Employers = $\Sigma$ of	Methodology Section (2.2.1) and Methodology Section	on (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 Assessmen	nt
Calculation for Insured Employers:	
► (WCARF Assessment) X 70.03% = \$164,278,972 X 70.03%  ► INCREASED by credits due individual insurers which undercollected against previous advances [ CCR § 15609]	\$115,044,564 \$9,055,313
▶ DECREASED by insurer overcollection 1415 [pursuant to CCR § 15606(f)]	(\$62,991,566)
(4.1) Resulting Final Insured Employers Workers' Compensation User Funding Assessment	`\$ <u>61,108,311</u>
Calculation for Self-Insured Employers:  ► (WCARF Assessment) X 29.97% = \$164,278,972 X 29.97%  ► INCREASED by the Self-Insurer undercollection from prior year	\$49,234,408 \$ <u>3,171,458</u> \$52,405,866
Uninsured Employers Benefits Trust (UEBT) Fund Assessment	
Calculation for Insured Employers:	
► (UEBTF Assessment) X 70.03% = \$33,208,852 X 70.03%  ► INCREASED by credits due individual insurers which undercollected against previous	\$23,256,159
advances [ CCR § 15609]	\$1,722,086
▶ DECREASED by the Insurer overcollection for 1415 [pursuant to CCR § 15606(f)]	<i>(\$15,509,034)</i> \$9,469,211
Resulting Final Insured Employers UEBT Fund Assessment	, <u>-,, -</u>
Calculation for Self-Insured Employers:  ► (UEBTF Assessment) X 29.97% = \$33,208,852 X 29.97%	\$9,952,693
NCREASED by the Self-Insurer undercollection from prior year	\$ <u>444,352</u>
(4.4) Resulting Final Self-Insured Employers UEBT Fund Assessment	\$ <u>10,397,045</u>
Subsequent Injuries Benefits Trust (SIBT) Fund Assessment	
Calculation for Insured Employers:	
► (SIBTF Assessment) X 70.03% = \$38,999,245 X 70.03%	\$27,311,171
► INCREASED by credits due individual insurers which undercollected against previous advances [ CCR § 15609]	\$1,820,282
▶ DECREASED by insurer overcollection 1415 [pursuant to CCR § 15606(f)]	(\$7,929,734)
(4.5) Resulting Final Insured Employers SIBT Fund Assessment	\$21,201,719
Calculation for Self- Insured Employers:	
<b>SIBTF Assessment)</b> X 29.97% = \$38,999,245 X 29.97%	\$11,688,074
▶ INCREASED by the Self-Insurer undercollection from prior year	\$ <u>247,803</u>
(4.6) Resulting Final Self-Insured Employers SIBT Fund Assessment	\$ <u>11,935,877</u>

Occupational Safety and Health Fund (OSHF) Assessment				
Calculation for Insured Employers:  ► (OSHF Assessment) X 70.03% = \$63,651,262 X 70.03%	\$44,574,979			
▶ INCREASED by credits due individual insurers which undercollected against previous advances [ CCR § 15609]	\$2,823,040			
▶ DECREASED by insurer overcollection 1415 [pursuant to CCR § 15606(f)]	(\$13,134,228)			
(4.7) Resulting Final Insured Employers OSH Fund Assessment	\$ <u>34,263,791</u>			
Calculation for Self- Insured Employers:				
(OSHF Assessment) X 29.97% = \$63,651,262 X 29.97%	\$19,076,283 \$836,554			
INCREASED by the Self-Insurer undercollection from prior year	\$19,912,837			
(4.8) Resulting Final Self-Insured Employers OSH Fund Assessment	\$ <u>19,912,037</u>			
Labor Enforcement and Compliance Fund (LECF) Assessment				
Calculation for Insured Employers:				
(LECF Assessment) X 70.03% = \$46,128,523 X 70.03%	\$32,303,805			
NCREASED by credits due individual insurers which undercollected against previous	fo 445 000			
advances [ CCR § 15609]  DECREASED by insurer overcollection 1415 [pursuant to CCR § 15606(f)]	\$2,145,002 (\$12,823,972)			
(4.9) Resulting Final Insured Employers LEC Fund Assessment	\$21,624,835			
Calculation for Self- Insured Employers:  ▶ (LECF Assessment) X 29.97% = \$46,128,523 X 29.97%  ▶ INCREASED by the Self-Insurer undercollection from prior year	\$13,824,718 \$606,502 \$14,431,220			
Workers' Compensation Fraud Account Assessment				
Calculation for Insured Employers:	\$45,400,906			
► (Fraud Assessment) X 70.03% = \$64,843,490 X 70.03%	\$45,409,896			
advances [pursuant to CCR § 15609]	\$3,406,910			
▶ DECREASED by insurer overcollection 1415 [pursuant to CCR § 15606(f)]	(\$17,828,077)			
(4.11) Resulting Final Insured Employers Workers' Compensation Fraud Account Assessment.	\$30,988,729			
Calculation for Self- Insured Employers:				
► (Fraud Assessment) X 29.97% = \$64,843,490 X 29.97%	\$19,433,594			
▶ INCREASED by the Self-Insurer undercollection from prior year	\$ <del>784,501</del>			
(4.12) Resulting Final Self-Insured Employers Workers' Compensation Fraud Account Assessment	\$ <u>20,218,095</u>			

#### California Department of Industrial Relations

2015-2016 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 Administration Revolving Fund Assessment Factor

(5.1) Calculation for Insured Employers:

Total Insured Employers Assessment
Total Direct Workers' Compensation\*

= \$\frac{\$61,108,311}{\$17,800,000,000} = \$\frac{0.003433}{\$10,000,000} = \$\frac{\$61,108,311}{\$10,000,000} = \$\frac{\$61,

\*Estimated Premium ( Source: WCIRB estimate for 2015 Policy Year)

(5.2) Calculation for Self-Insured Employers:

<u>Total Self-Insured Employer Assessment</u> = \$52,405,866 = **0.028913**Total Amt. of Workers' Comp. Indemnity Pd\*\* \$1,812,522,103

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

 (5.2.1)
 2014-15 Public Sector.
 \$1,021,438,990

 (5.2.2)
 2014 Private Sector.
 \$608,307,148

 (5.2.3)
 2014-15 State of California\*\*\*.
 \$179,329,143

\*\*\* SOURCE: Department of Personnel Administration

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

(5.3) Calculation for Insured Employers:

Total Insured Employers Assessment = \$9,469,211 = 0.000532

Total Direct Workers' Compensation\* \$17,800,000,000

\*Estimated Premium ( Source : WCIRB estimate for 2015 Policy Year)

(5.4) Calculation for Self-Insured Employers:

Total Self-Insured Employer Assessment = \$10,397,045 = 0.005736

Total Amt. of Workers' Comp. Indemnity Pd \*\* \$1,812,522,103

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

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

(5.5) Calculation for Insured Employers:

<u>Total Insured Employers Assessment</u> = \$\frac{\$21,201,719}{}\$ = \$\frac{\$21,201,719}{}\$ = \$\frac{\$0.001191}{}\$

\*Estimated Premium ( **Source**: WCIRB estimate for 2015 Policy Year)

(5.6) Calculation for Self-Insured Employers:

Total Self-Insured Employer Assessment = \$11,935.877 = **0.006585** 

Total Amt. of Workers' Comp. Indemnity Pd.\*\* \$1,812,522,103

\*\* 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

(5.7) Calculation for Insured Employers:

Total Insured Employers Assessment = \$34,263,791 = 0.001925

Total Direct Workers' Compensation\* \$17,800,000,000

\*Estimated Premium ( Source: WCIRB estimate for 2015 Policy Year)

#### California Department of Industrial Relations

2015-2016 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 = \$19,912,837 = 0.010986

Total Amt. of Workers' Comp. Indemnity Pd.\*\* \$1.812,522,103

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

(5.9) Calculation for Insured Employers:

Total Insured Employers Assessment = \$21,624,835 = 0.001215

Total Direct Workers' Compensation\* \$17,800,000,000

Total Direct Workers' Compensation\*
\*Estimated Premium (Source: WCIRB estimate for 2015 Policy Year)

(5.10) Calculation for Self-Insured Employers:

Total Self-Insured Employer Assessment = \$14,431,220 = 0.007962

Total Amt. of Workers' Comp. Indemnity Pd.\*\* = \$1,812,522,103

#### **Workers' Compensation Fraud Account Assessment Factor**

\$1,812,522,103

(5.11) Calculation for Insured Employers:

Total Insured Employer Surcharge = \$30,988,729 = 0.001741

Total Direct Workers' Compensation\* \$17,800,000,000

Total Direct Workers' Compensation\*
\*Estimated Premium ( Source: WCIRB estimate for 2015 Policy Year)

Total Amt. of Workers' Comp. Indemnity Pd.\*\*

(5.12) Calculation for Self-Insured Employers:

Total Self-Insured Employer Surcharge = \$20.218.095 = **0.011155** 

\*\* 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 [ 0.003433 ] X Employer's Expected Assessable Premium\*

(6.2) Calculation for Individual Self-Insured Employers:

Assessment Factor [ 0.028913 ] 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 [ 0.000532 ] X Employer's Expected Assessable Premium\*

(7.2) Calculation for Individual Self-Insured Employers:

Assessment Factor [ 0.005736 ] 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

2015-2016 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

(8.1) Individual Insured Employers:

Assessment Factor [ 0.001191 ] X Employer's Expected Assessable Premium\*

(8.2) Calculation for Individual Self-Insured Employers

Assessment Factor [ 0.006585 ] X Total Indemnity Paid by the Employer

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

(9.1) Individual Insured Employers:

Assessment Factor [ 0.001925 ] X Employer's Expected Assessable Premium\*

(9.2) Calculation for Individual Self-Insured Employers:

Assessment Factor [ 0.010986 ] X Total Indemnity Paid by the Employer

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

(10.1) Individual Insured Employers:

Assessment Factor [ 0.001215 ] X Employer's Expected Assessable Premium\*

(10.2) Calculation for Individual Self-Insured Employers:

Assessment Factor [ 0.007962 ] X Total Indemnity Paid by the Employer

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

(11.1) Individual Insured Employers:

Assessment Factor [ 0.001741 ] X Employer's Expected Assessable Premium\*

(11.2) Calculation for Individual Self-Insured Employers:

Assessment Factor [ 0.011155 ] X Total Indemnity Paid by the Employer

#### \* 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.