## 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 2016-2017

Total Assessment Required		\$147,512,012
Fund Balance	(\$359,209,000)	
DWC 1516 Overcollection	\$56,844,938	
SIP 1516 Undercollection	(\$2,452,426)	
	\$147,512,012	
Duninsured Employers Benefits	Trust Fund Assessment (Labor Code § 62.5)	\$27,367,499
Total Assessment Required	\$56,914,500	
Fund Balance	(\$36,969,000)	
DWC 1516 Overcollection	\$7,925,894	
SIP 1516 Undercollection		
	\$27,367,499	
Fund Balance DWC 1516 Overcollection SIP 1516 Undercollection	\$6,167,850	
Occupational Safety and Heal Total Assessment Required Fund Balance		\$71,521,990
DWC 1516 Overcollection	\$11,330,809	
	(\$967,480)	
SIP 1516 Undercollection		

California Department of Industrial Relations 2016-2017 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					
(1.6)       Workers' Compensation Fraud Account Assessment (Labor Code § 62.6)         The workers' compensation fraud account assessment is established by the Department of Insurance, Fraud Commission.         Total Assessment Required	\$53,835,223				
Step 2: Determine Payroll Amounts (2.1) Total payroll for insured employers Source: California Workers' Compensation Insurance Rating Bureau (WCIRB) policy year 2013	<u>\$554,248,592,005</u>				
(2.2)       Payroll for self-insured employers         (2.2.1)       2015-16 Fiscal Year for Public Sector *         (2.2.2)       2015 for Private Sector         * Source: Department of Industrial Relations, Office of Self-Insurance Plans (excludes State of California)	\$218,198,514,998 <sup>1</sup>				
(2.3)       Payroll for State of California (including SCIF)**         **Source: (Department of Personnel Administration, Fiscal Year 2015-16)         (2.4)       Total payroll for self-insured employers.	<u>\$16,907,515,130</u> <u>\$235,106,030,128</u> <sup>2</sup>				

### Step 3: Calculate Proportional Payroll for Insured and Self-Insured Employers

(3.1) Insured Employers: Insured Employer Payroll Total Combined Payroll	Methodology Section (2.1) Methodology Section (2.5)	- =	<u>\$554,248,592,005</u> \$789,354,622,133	= <u>70.22%</u>
(3.2) Self-Insured Employers:				

Self-Insured Employer Payroll		Methodology Section (2.4)		<u>\$235,106,030,128</u>	= 29.78%
Total Combined Payroll	-	Methodology Section (2.5)	-	\$789,354,622,133	- <u>23.1076</u>

 1
 (2.2) Payroll for Self-Insured Employers
 = Σ of Methodology Section (2.2.1) and Methodology Section (2.2.2)

 2
 (2.4) Total Payroll for Self-Insured Employers
 = Σ of Methodology Section (2.2) and Methodology Section (2.3)

<sup>3</sup> (2.5) Total Combined Payroll =  $\Sigma$  of Methodology Section (2.1) and Methodology Section (2.4)

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

Workers' Compensation Administration Revolving Fund Assessm	ent
Calculation for Insured Employers:	
<ul> <li>► (WCARF Assessment) X 70.22% = \$147,512,012 X 70.22%</li> <li>► INCREASED by credits due individual insurers which undercollected against previous</li> </ul>	\$103,582,935
advances [ CCR § 15609]	\$9,254,146
DECREASED by insurer overcollection 1516 [pursuant to CCR § 15606(f)]	(\$56,844,938)
(4.1) Resulting Final Insured Employers Workers' Compensation User Funding Assessment	\$ <u>55,992,143</u>
Calculation for Self-Insured Employers:	
► (WCARF Assessment) X 29.78% = \$147,512,012 X 29.78%	\$43,929,077
NCREASED by the Self-Insurer undercollection from prior year	\$2,452,426
(4.2) Resulting Final Self-Insured Employers Workers' Compensation User Funding Assessment	\$46,381,503
Uninsured Employers Benefits Trust (UEBT) Fund Assessment Calculation for Insured Employers:	t
<ul> <li>UEBTF Assessment ) X 70.22% = \$27,367,499 X 70.22%</li> <li>INCREASED by credits due individual insurers which undercollected against previous</li> </ul>	\$19,217,458
advances [ CCR § 15609]	\$1,615,492
<ul> <li>DECREASED by insurer overcollection 1516 [pursuant to CCR § 15606(f)]</li> </ul>	(\$7,925,894)
(4.3) Resulting Final Insured Employers UEBT Fund Assessment	\$ <u>12,907,056</u>
Calculation for Self-Insured Employers: ▶ (UEBTF Assessment) X 29.78% = \$27,367,499 X 29.78%	\$8,150,041
INCREASED by the Self-Insurer undercollection from prior year	\$503,895
(4.4) Resulting Final Self-Insured Employers UEBT Fund Assessment	\$ <mark>8,653,936</mark>
Subsequent Injuries Benefits Trust (SIBT) Fund Assessment	

Subsequent injuries Benefits Trust (SIBT) Fund Assessment	
Calculation for Insured Employers:	
► (SIBTF Assessment) X 70.22% = \$40,673,377 X 70.22%	\$28,560,845
INCREASED by credits due individual insurers which undercollected against previous	
advances [ CCR § 15609]	\$1,497,115
DECREASED by insurer overcollection 1516 [pursuant to CCR § 15606(f)]	(\$6,167,850)
(4.5) Resulting Final Insured Employers SIBT Fund Assessment	\$23,890,110

#### Calculation for Self- Insured Employers:

(SIBTF Assessment) X	29.78% =	\$40,673,377	Х	29.78%	 \$12,112,532
INCREASED by the Self-Ins	surer undercolle	ction from prior year	•••••••		 \$ <u>624,023</u>
(4.6) Resulting Final Self-Insu	red Employers	SIBT Fund Assessm	nent		 \$ <u>12,736,555</u>

Occupational Safety and Health Fund (OSHF) Assessment					
Calculation for Insured Employers:					
► (OSHF Assessment) X 70.22% = \$71,521,990 X 70.22%	\$50,222,741				
INCREASED by credits due individual insurers which undercollected against previous					
advances [ CCR § 15609]	\$2,369,218				
DECREASED by insurer overcollection 1516 [pursuant to CCR § 15606(f)]	(\$11,330,809)				
(4.7) Resulting Final Insured Employers OSH Fund Assessment.	\$41,261,150				
Calculation for Self- Insured Employers:					
► (OSHF Assessment) X 29.78% = \$71,521,990 X 29.78%	\$21,299,249				
INCREASED by the Self-Insurerundercollection from prior year	\$967,480				

\$22,266,729

(4.8) Resulting Final Self-Insured Employers OSH Fund Assessment.....

Labor Enforcement and Compliance Fund (LECF) Assessment						
Calculation for Insured Employers:						
► (LECF Assessment) X 70.22% = \$62,344,728 X 70.22%	\$43,778,468					
INCREASED by credits due individual insurers which undercollected against previous						
advances [ CCR § 15609]	\$2,408,604					
DECREASED by insurer overcollection 1516 [pursuant to CCR § 15606(f)]	(\$11,863,151)					
(4.9) Resulting Final Insured Employers LEC Fund Assessment	\$34,323,921					
Calculation for Self- Insured Employers:						
► (LECF Assessment) X 29.78% = \$62.344.728 X 29.78%	\$18,566,260					
INCREASED by the Self-Insurer undercollection from prior year	\$ <u>700,923</u>					
	\$19,267,183					

Calculation for Insured Employers:	
► (Fraud Assessment) X 70.22% = \$53,835,223 X 70.22%	\$37,803,094
INCREASED by credits due individual insurers which undercollected against previous	
advances [pursuant to CCR § 15609]	\$3,204,089
DECREASED by insurer overcollection 1516 [pursuant to CCR § 15606(f)]	(\$11,017,560)
4.11) Resulting Final Insured Employers Workers' Compensation Fraud Account Assessment	\$29,989,623
Calculation for Self- Insured Employers:	
	\$16,032,129
Calculation for Self- Insured Employers: ► (Fraud Assessment) X 29.78% = \$53,835,223 X 29.78% ► INCREASED by the Self-Insurer undercollection from prior year	\$16,032,129 \$ <u>997,411</u>

### Step 5: Calculate the Assessment Factors

Workers' Compensation Ad	minis	tration Revolving	g Fu	nd Assessment Factor
(5.1) Calculation for Insured Employers: <u>Total Insured Employers Assessment</u> Total Direct Workers' Compensation* *Estimated Premium (Source : WCIRB estimate for 2015 Policy Year)	=	<u>\$55,992,143</u> \$17,900,000,000	=	0.003128
(5.2) Calculation for Self-Insured Employers: <u>Total Self-Insured Employer Assessment</u> Total Amt. of Workers' Comp. Indemnity Pd** ** <u>SOURCE</u> : Dept. of Industrial Relations, Office of Self-Insurance Pla (5.2.1) 2015-16Public Sector		\$1,058,010,573	= to (5.2.3	<u>0.025226</u>
(5.2.3) 2015-16 State of California***		· · · · · · · · · · · · · · · · · · ·		
Uninsured Employers Be	nefits	Trust (UEBT) F	und	Assessment Factor
(5.3) Calculation for Insured Employers:		•··· ··· ···		
Total Insured Employers Assessment	=	<u>\$12,907,056</u>	=	0.000721
Total Direct Workers' Compensation* *Estimated Premium ( Source : WCIRB estimate for 2015 Policy Year)		\$17,900,000,000		
(5.4) Calculation for Self-Insured Employers:				
Total Self-Insured Employer Assessment		<u>\$8,653,936</u>		0.004707
Total Amt. of Workers' Comp. Indemnity Pd **	=	\$1,838,616,570	=	0.004707
** SOURCE: Dept. of Industrial Relations, Office of Self-Insurance Pla	ans[Σ of	Methodology Sections (5.2.1) t	to (5.2.3	D]:
Subsequent Injuries Be	nefits	Trust (SIBT) Fu	nd A	ssessment Factor
(5.5) Calculation for Insured Employers:				
Total Insured Employers Assessment	-	<u>\$23,890,110</u>	_	0.001335
Total Direct Workers' Compensation* *Estimated Premium ( <b>Source</b> : WCIRB estimate for 2015 Policy Year)	-	\$17,900,000,000	_	<u></u>
(5.6) Calculation for Self-Insured Employers:				

Total Self-Insured Employer Assessment	=	<u>\$12,736,555</u>	=	0.006927
Total Amt. of Workers' Comp. Indemnity Pd.**		\$1,838,616,570		

\*\* **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	=	<u>\$41,261,150</u>	=	0.002305		
Total Direct Workers' Compensation* *Estimated Premium (Source: WCIRB estimate for 2015 Policy Year)		\$17,900,000,000		<u></u>		

(5.8) Calculation for Self-Insured Employers:				
Total Self-Insured Employer Assessment	=	<u>\$22,266,729</u>	=	0.012111
Total Amt. of Workers' Comp. Indemnity Pd.**		\$1,838,616,570		<u></u>

\*\* SOURCE: Dept. of Industrial Relations, Office of Self-Insurance Plans [ 5 of Methodology Sections (5.2.1) to (5.2.3)]:

Labor Enforcement and Compliance Fund (LECF) Assessment Factor					
(5.9) Calculation for Insured Employers:					
Total Insured Employers Assessment	=	\$34,323,921	=	0.001918	
Total Direct Workers' Compensation* *Estimated Premium ( <b>Source</b> : WCIRB estimate for 2015 Policy Year)		\$17,900,000,000			
(5.10) Calculation for Self-Insured Employers:					

of Calculation for Sen-Insured Employers.				
Total Self-Insured Employer Assessment	=	\$19,267,183	=	0.010479
Total Amt. of Workers' Comp. Indemnity Pd.**		\$1,838,616,570		

\*\* SOURCE: Dept. of Industrial Relations, Office of Self-Insurance Plans [ 5 of Methodology Sections (5.2.1) to (5.2.3)]:

Workers' Compensation Fraud Account Assessment Factor									
		(5.11) Calculation for Insured Employers:							
<u>89,623</u> – 0,001675	_	Total Insured Employer Surcharge							
,000,000	-	Total Direct Workers' Compensation* *Estimated Premium (Source: WCIRB estimate for 2015 Policy Year)							
= 0.001075	=	Total Direct Workers' Compensation*							

#### (5.12) Calculation for Self-Insured Employers:

Total Self-Insured Employer Surcharge	=	<u>\$17,029,540</u>	=	0.009262
Total Amt. of Workers' Comp. Indemnity Pd.**		\$1,838,616,570		

\*\* 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 [
 0.003128
 ]
 X Employer's Expected Assessable Premium\*

 (6.2)
 Calculation for Individual Self-Insured Employers:

 Assessment Factor [
 0.025226
 ]
 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 [ 0.000721 ] X Employer's Expected <u>Assessable Premium\*</u> (7.2) Calculation for Individual Self-Insured Employers: Assessment Factor [ 0.004707 ] X Total Indemnity Paid by the Employer

California Department of Industrial Relations
2016-2017 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 [
 0.001335
 ]
 X Employer's Expected Assessable Premium\*

 (8.2)
 Calculation for Individual Self-Insured Employers:

 Assessment Factor [
 0.006927
 ]
 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 [
 0.002305
 ]
 X Employer's Expected <u>Assessable Premium\*</u>

 (9.2)
 Calculation for Individual Self-Insured Employers:

 Assessment Factor [
 0.012111
 ]
 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 [
 0.001918
 ] X Employer's Expected Assessable Premium\*

 (10.2)
 Calculation for Individual Self-Insured Employers:

 Assessment Factor [
 0.010479
 ] X Total Indemnity Paid by the Employer

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

 Individual Insured Employers:

 Assessment Factor [
 0.001675
 ]
 X Employer's Expected <u>Assessable Premium\*</u>

 (11.2)
 Calculation for Individual Self-Insured Employers:
 Assessment Factor [
 0.009262
 ]
 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.