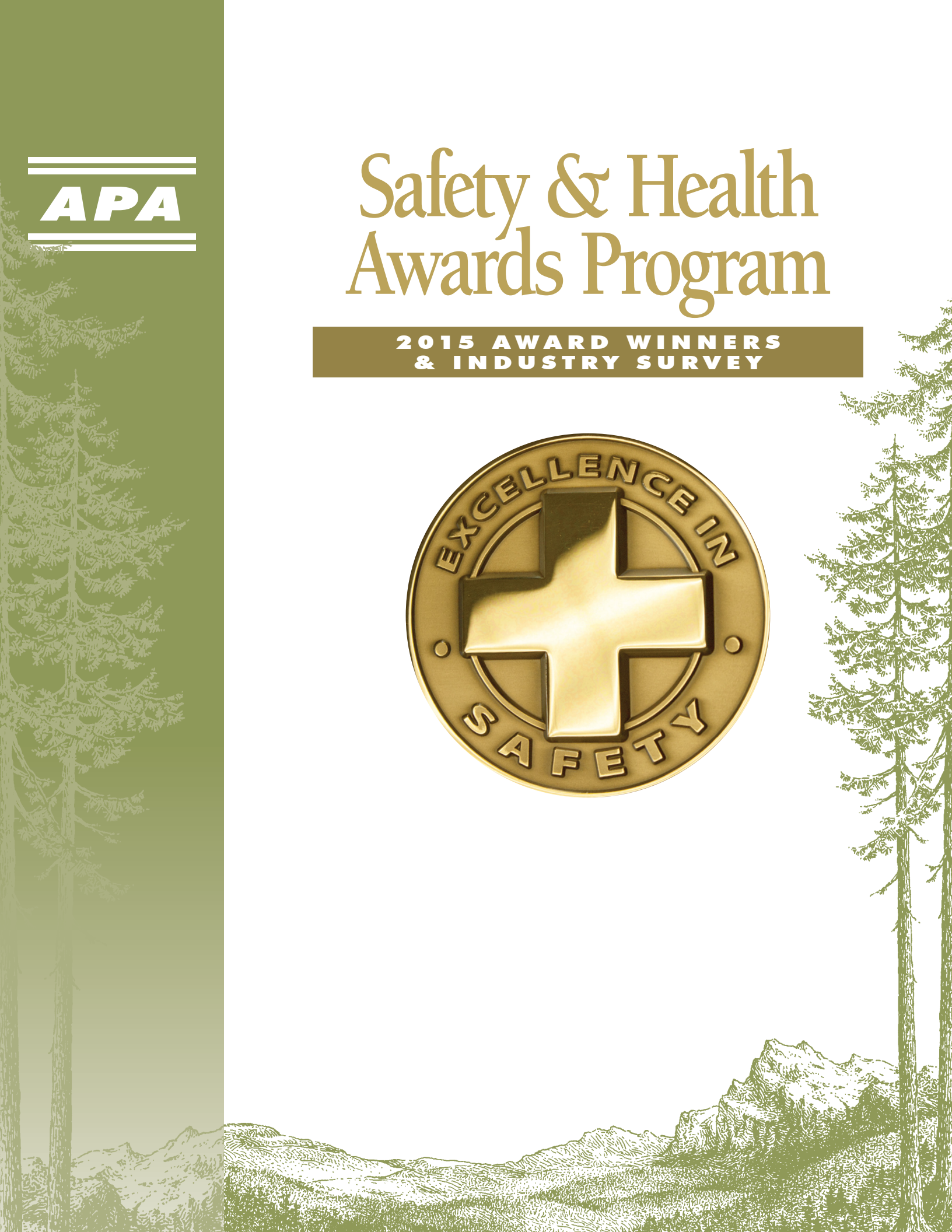




Safety & Health Awards Program

**2015 AWARD WINNERS
& INDUSTRY SURVEY**



APA Safety & Health Awards – 2015

On behalf of the APA Safety and Health Advisory Committee, I would like to congratulate all of the 2015 Safety and Health Award Winners. Winning mills will be presented with a plaque recognizing their achievement and will receive further recognition at APA's 2016 Annual Meeting.

The APA Safety and Health Awards Program is the premier safety award program for the engineered wood industry in North America. It encourages and recognizes operational excellence with the goal of reducing injury and illness rates. While awards are limited to APA members, data from both member and non-member mills may be included.

The 2015 average Weighted Incident Rate (WIR) for our industry was 11.25, a slight increase over last year's WIR of 10.83. The 2015 average Total Incident Rate (TIR) was 2.34. We must continue to ensure that systems and processes are in place to improve the trend. Our employees deserve close attention to their personal safety, and it is simply good business.

	TIR	WIR
2015	2.34	11.25
2014	2.05	10.83
2013	2.05	10.05
2012	2.12	8.40
2011	2.31	10.37

WIR is calculated using both the number and severity of recordable incidents (see page 5 for formula). This 2015 Industry Survey shows the WIR and TIR for all participating mills. It also shows average data for three product types, OSB, plywood, and other engineered wood (structural composite lumber [SCL], laminated veneer lumber [LVL], glulam and I-joist).

My tenure as chairman of the APA Safety and Health Advisory Committee is completed. Greg Ellisor from Weyerhaeuser will be taking over as Chairman. I have had the pleasure of rubbing elbows the last three years with the safety professionals on this committee who have a wealth of knowledge and expertise in the wood products industry. It has made me better in my safety career and I am sure that there are some members on the committee who could say the same thing. As a committee, we have increased our communication by sharing 'best safety practices' which have made all of our companies a little better at protecting our most prized assets...our employees.

Please plan on attending our Safety Workshop to be held in conjunction with the 2016 APA Annual Meeting, which is scheduled for November 5-8 in Bonita Springs, Florida. I look forward to seeing you there.

Mike Wacker, Plum Creek
Safety Engineer

Safety and Health Advisory Committee Chairman

Safety and Health Advisory Committee Members

Greg Ellisor
Vice Chairman, Weyerhaeuser

Bryan Kimball
Murphy Company

Peter Quosai
Norbord

Terry Evans
Boise Cascade Company

Dwight Midles
Olympic Panel Products LLC

Terry Secrest
RoyOMartin

Brian Goldade
Potlatch Corporation

John Myers
Roseburg Forest Products Co.

Curtis Swindell, Jr.
Resolute-LP Engineered Wood

Keith Harned
LP

Sam Newbill
Hood Industries, Inc.

Mike Wacker
Chairman, Plum Creek

APA Safety & Health Awards – 2015

INNOVATION IN SAFETY AWARD

Equipment-Based Innovation Winner

LP
Jasper, Texas
"Secure Clamp for Saw Chain Lifting"

Jeff Wagner Process-Based Innovation Winner

Boise Cascade Company
Kettle Falls, Washington
"Safety Performance Recognition Program"

SAFEST COMPANY AWARD

	Average WIR	Average TIR
Resolute-LP Engineered Wood (Companies with three or fewer member mills)	0.00	0.00
LP (Companies with four or more member mills)	2.27	0.56

ANNUAL SAFETY & HONOR ROLL

Division I (Plywood)

		WIR	TIR
1ST PLACE	RoyOMartin Chopin, Louisiana	3.70	0.69
2ND PLACE	Potlatch Corporation St. Maries, Idaho	6.65	1.85

Division II (OSB)

		WIR	TIR
1ST PLACE	Norbord Cordele, Georgia	0.00	0.00
2ND PLACE	LP Brasil Ponta Grossa, PR	0.00	0.00

Division III (Glulam, I-Joist and SCL)

		WIR	TIR
1ST PLACE	LP Houlton, Maine	0.00	0.00
2ND PLACE	LP Red Bluff, California	0.00	0.00

APA Safety & Health Awards – 2015

3-YEAR SAFETY AWARD (2013 – 2015)

Division I (Plywood)

	Avg. WIR	Avg. TIR
RoyOMartin Chopin, Louisiana	3.86	0.83

Division II (OSB)

	Avg. WIR	Avg. TIR
LP Panguipulli, Chile	0.00	0.00

Division III (Glulam, I-Joist and SCL)

	Avg. WIR	Avg. TIR
Resolute-LP Engineered Wood Saint Prime, Quebec	0.00	0.00

SAFETY IMPROVEMENT AWARD (2013 – 2015)

Division I (Plywood)

	2013 WIR	2014 WIR	2015 WIR
Boise Cascade Company Elgin, Oregon	27.45	19.42	11.82
56.94% Improvement	2013 TIR	2014 TIR	2015 TIR
	4.33	5.55	1.42

Division II (OSB)

	2013 WIR	2014 WIR	2015 WIR
Norbord Joanna Kinards, South Carolina	10.01	6.76	0.00
100.00% Improvement	2013 TIR	2014 TIR	2015 TIR
	1.88	1.23	0.00

Division III (Glulam, I-Joist and SCL)

No mill qualified for award

APA Safety & Health Awards – 2015

WIR FORMULA

Restricted work, lost time, fatality (employee or service provider working on site) and other recordable incidents for each mill are used to calculate a Weighted Incident Rate (WIR) for each mill using the following formula:

$$\text{Mill WIR} = \frac{(25 \times F + 10 \times \text{LT} + 5 \times \text{RW} + R) \times 200,000}{\text{Mill Hours}}$$

Where:

WIR = Mill's Weighted Incident Rate for the year

F = Mill's Fatalities (Employees or Service Providers) for the year

LT = Mill's Lost Time Incidents for the year

RW= Mill's Restricted Work Incidents for the year

R = Mill's Other Recordable Incidents for the year

APA Safety & Health Awards – 2015

INCIDENT FREE HONOR SOCIETY

Company Location	Product	WIR	TIR
Anthony Forest Products Co. <i>Washington, Georgia</i>	Glulam	0.00	0.00
Boise Cascade Company <i>St-Jacques, New Brunswick</i>	IJ	0.00	0.00
Louisiana-Pacific Canada Ltd. <i>Dawson Creek, British Columbia</i>	OSB	0.00	0.00
Louisiana-Pacific Canada Ltd. <i>Maniwaki, Quebec</i>	OSB	0.00	0.00
LP <i>Carthage, Texas</i>	OSB	0.00	0.00
LP <i>Houlton, Maine</i>	SCL	0.00	0.00
LP <i>Panguipulli, Chile</i>	OSB	0.00	0.00
LP <i>Red Bluff, California</i>	IJ	0.00	0.00
LP <i>Thomasville, Alabama</i>	OSB	0.00	0.00
LP <i>Tomahawk, Wisconsin</i>	OSB	0.00	0.00
LP Brasil <i>Ponta Grossa, PR</i>	OSB	0.00	0.00
Norbord <i>Cordele, Georgia</i>	OSB	0.00	0.00
Norbord <i>Guntown, Mississippi</i>	OSB	0.00	0.00
Norbord <i>Jefferson, Texas</i>	OSB	0.00	0.00
Norbord Joanna <i>Kinards, South Carolina</i>	OSB	0.00	0.00
Resolute-LP Engineered Wood <i>Larouche, Quebec</i>	IJ	0.00	0.00
Resolute-LP Engineered Wood <i>Saint Prime, Quebec</i>	IJ	0.00	0.00

2015 Industry Survey *(Alphabetical)*

Company Location	Product	WIR	TIR
Anthony EACOM Inc. <i>Sault Ste. Marie, Ontario</i>	IJ	1.93	1.93
Anthony Forest Products Co. <i>El Dorado, Arkansas</i>	Glulam	16.24	4.43
Anthony Forest Products Co. <i>Washington, Georgia</i>	Glulam	0.00	0.00
Boise Cascade Company <i>Alexandria, LA</i>	IJ / LVL	16.65	1.67
Boise Cascade Company <i>Elgin, Oregon</i>	Plywood	11.82	1.42
Boise Cascade Company <i>Florien, Louisiana</i>	Plywood	10.44	1.58
Boise Cascade Company <i>Homedale, Idaho</i>	Glulam	22.48	3.00
Boise Cascade Company <i>Kettle Falls, Washington</i>	Plywood	17.55	2.44
Boise Cascade Company <i>Medford, Oregon</i>	Plywood	9.22	2.25
Boise Cascade Company <i>Oakdale, Louisisana</i>	Plywood	17.72	2.88
Boise Cascade Company <i>White City, Oregon</i>	IJ / LVL	6.80	0.68
Boise Cascade Company <i>St-Jacques, New Brunswick</i>	IJ	0.00	0.00
Boise Cascade Company <i>Chester, South Carolina</i>	Plywood	12.52	1.96
Boise Cascade Company <i>Moncure, North Carolina</i>	Plywood	17.77	4.21
Boise Cascade Company Rogue Valley Plywood <i>White City, Oregon</i>	Plywood	10.71	2.14
Boise Cascade Company <i>White City, Oregon</i>	Veneer	12.45	4.45
Boise Cascade Company <i>Willamina, Oregon</i>	Veneer	0.00	0.00
Canoe Forest Products Limited <i>Canoe, British Columbia</i>	Plywood	46.31	7.98
Coastal Forest Products LLC <i>Chapman, Alabama</i>	Plywood	41.23	5.61
Coastal Plywood Company <i>Havana, Florida</i>	Plywood	11.97	3.80
Hood Industries, Inc. <i>Beaumont, Mississippi</i>	Plywood	22.21	5.12
Hood Industries, Inc. <i>Wiggins, Mississippi</i>	Plywood	15.31	3.53

2015 Industry Survey (Alphabetical)

Company Location	Product	WIR	TIR
Hunt Forest Products, Inc. <i>Pollock, Louisiana</i>	Plywood	7.27	1.32
Louisiana-Pacific Canada Ltd. <i>Dawson Creek, British Columbia</i>	OSB	0.00	0.00
Louisiana-Pacific Canada Ltd. <i>Maniwaki, Quebec</i>	OSB	0.00	0.00
Louisiana-Pacific Canada Ltd. Swan Valley OSB <i>Minitonas, Manitoba</i>	OSB	3.01	0.60
Louisiana-Pacific Canada Ltd. <i>Golden, British Columbia</i>	LVL	5.06	1.56
Louisiana-Pacific Canada Ltd. Peace Valley OSB <i>Fort St. John, British Columbia</i>	OSB	5.40	0.54
LP <i>Carthage, Texas</i>	OSB	0.00	0.00
LP <i>Hanceville, Alabama</i>	OSB	0.52	0.52
LP <i>Hayward, Wisconsin</i>	OSB	1.94	0.39
LP <i>Houlton, Maine</i>	SCL	0.00	0.00
LP <i>Jasper, Texas</i>	OSB	5.03	0.50
LP <i>Newberry, Michigan</i>	OSB	8.18	1.49
LP <i>Red Bluff, California</i>	IJ	0.00	0.00
LP <i>Roxboro, North Carolina</i>	OSB	0.60	0.60
LP <i>Sagola, Michigan</i>	OSB	2.97	0.59
LP <i>Thomasville, Alabama</i>	OSB	0.00	0.00
LP <i>Tomahawk, Wisconsin</i>	OSB	0.00	0.00
LP <i>Two Harbors, Minnesota</i>	OSB	7.38	0.74
LP <i>Wilmington, North Carolina</i>	LVL	6.62	3.31
LP <i>Lautaro, Chile</i>	OSB	1.01	1.01
LP <i>Panguipulli, Chile</i>	OSB	0.00	0.00

2015 Industry Survey (Alphabetical)

Company Location	Product	WIR	TIR
LP Brasil <i>Ponta Grossa, PR</i>	OSB	0.00	0.00
Murphy Engineered Wood <i>Sutherlin, Oregon</i>	LVL	2.16	2.16
Murphy Plywood Company <i>Rogue River, Oregon</i>	Plywood	24.09	4.23
Murphy Engineered Wood <i>Eugene, Oregon</i>	Hardwood Plywood	34.56	6.14
Murphy Plywood Company <i>Elma, Washington</i>	Veneer	0.97	0.97
Murphy Plywood Company <i>White City, Oregon</i>	Veneer	14.26	3.57
Norbord <i>100 Mile House, British Columbia</i>	OSB	10.46	2.62
Norbord <i>Barwick, Ontario</i>	OSB	18.01	4.35
Norbord <i>Bemidji, Minnesota</i>	OSB	13.08	1.31
Norbord <i>Cordele, Georgia</i>	OSB	0.00	0.00
Norbord <i>Grand Prairie, Alberta</i>	OSB	13.62	2.09
Norbord <i>Guntown, Mississippi</i>	OSB	0.00	0.00
Norbord <i>High Level, Alberta</i>	OSB	25.95	7.93
Norbord <i>Jefferson, Texas</i>	OSB	0.00	0.00
Norbord Joanna <i>Kinards, South Carolina</i>	OSB	0.00	0.00
Norbord <i>La Sarre, Quebec</i>	OSB	3.59	0.72
Norbord <i>Nacogdoches, Texas</i>	OSB	1.27	1.27
Norbord <i>Inverness, Scotland</i>	OSB	11.99	1.71
Norbord <i>Genk, Belgium</i>	OSB	0.00	0.00
Plum Creek <i>Columbia Falls, Montana</i>	Plywood	8.61	2.87
Plum Creek <i>Kalispell, Montana</i>	Plywood	12.81	2.91

2015 Industry Survey *(Alphabetical)*

Company Location	Product	WIR	TIR
Potlatch Corporation <i>St. Maries, Idaho</i>	Plywood	6.65	1.85
Resolute-LP Engineered Wood <i>Larouche, Quebec</i>	IJ	0.00	0.00
Resolute-LP Engineered Wood <i>Saint Prime, Quebec</i>	IJ	0.00	0.00
Rosboro <i>Springfield, Oregon</i>	Glulam	11.59	3.86
Roseburg Forest Products Co. <i>Riddle, Oregon</i>	IJ / LVL	22.29	4.33
Roseburg Forest Products Co. <i>Dillard, Oregon</i>	Plywood	16.16	3.40
Roseburg Forest Products Co. <i>Riddle, Oregon</i>	Plywood	14.86	3.43
Roseburg Forest Products Co. <i>Coquille, Oregon</i>	Plywood	25.16	4.83
Roseburg Forest Products Co. <i>Weed, California</i>	Veneer	30.12	6.28
RoyOMartin <i>Chopin, Louisiana</i>	Plywood	3.70	0.69
RoyOMartin <i>Oakdale, Louisiana</i>	OSB	14.53	2.69
Structurlam Products Ltd. <i>Penticton, British Columbia</i>	Glulam	70.19	32.13
Swanson Group Mfg. LLC <i>Glendale, Oregon</i>	Plywood	16.06	3.04
Swanson Group Mfg. LLC <i>Glendale, Oregon</i>	Veneer	17.19	3.44
Weyerhaeuser <i>Hudson Bay, Saskatchewan</i>	OSB	12.60	1.80
Weyerhaeuser Arcadia Plant <i>Simsboro, Louisiana</i>	OSB	6.52	0.65
Weyerhaeuser <i>Edson, Alberta</i>	OSB	20.59	3.22
Weyerhaeuser <i>Elkin, North Carolina</i>	OSB	12.05	2.84
Weyerhaeuser <i>Grayling, Michigan</i>	OSB	13.03	2.37
Weyerhaeuser <i>Sutton, West Virginia</i>	OSB	1.16	1.16
Average Incidence Rate		11.25	2.34

2015 Industry Survey *(Sorted by member division)*

DIVISION I – PLYWOOD

Company Location	Product	WIR	TIR
RoyOMartin <i>Chopin, Louisiana</i>	Plywood	3.70	0.69
Potlatch Corporation <i>St. Maries, Idaho</i>	Plywood	6.65	1.85
Hunt Forest Products, Inc. <i>Pollock, Louisiana</i>	Plywood	7.27	1.32
Plum Creek <i>Columbia Falls, Montana</i>	Plywood	8.61	2.87
Boise Cascade Company <i>Medford, Oregon</i>	Plywood	9.22	2.25
Boise Cascade Company <i>Florien, Louisiana</i>	Plywood	10.44	1.58
Boise Cascade Company Rogue Valley Plywood <i>White City, Oregon</i>	Plywood	10.71	2.14
Boise Cascade Company <i>Elgin, Oregon</i>	Plywood	11.82	1.42
Coastal Plywood Company <i>Havana, Florida</i>	Plywood	11.97	3.80
Plum Creek <i>Kalispell, Montana</i>	Plywood	12.81	2.91
Roseburg Forest Products Co. <i>Riddle, Oregon</i>	Plywood	14.86	3.43
Hood Industries, Inc. <i>Wiggins, Mississippi</i>	Plywood	15.31	3.53
Swanson Group Mfg. LLC <i>Glendale, Oregon</i>	Plywood	16.06	3.04
Roseburg Forest Products Co. <i>Dillard, Oregon</i>	Plywood	16.16	3.40
Boise Cascade Company <i>Oakdale, Louisiana</i>	Plywood	17.72	2.88
Hood Industries, Inc. <i>Beaumont, Mississippi</i>	Plywood	22.21	5.12
Murphy Plywood Company <i>Rogue River, Oregon</i>	Plywood	24.09	4.23
Roseburg Forest Products Co. <i>Coquille, Oregon</i>	Plywood	25.16	4.83
Boise Cascade Company <i>Kettle Falls, Washington</i>	Plywood	17.55	2.44
Coastal Forest Products LLC <i>Chapman, Alabama</i>	Plywood	41.23	5.61
Canoe Forest Products Limited <i>Canoe, British Columbia</i>	Plywood	46.31	7.98
Average Incidence Rate		15.28	2.95

2015 Industry Survey *(Sorted by member division)*

DIVISION II – OSB

Company Location	Product	WIR	TIR
Norbord <i>Cordele, Georgia</i>	OSB	0.00	0.00
LP Brasil <i>Ponta Grossa, PR</i>	OSB	0.00	0.00
LP <i>Thomasville, Alabama</i>	OSB	0.00	0.00
LP <i>Carthage, Texas</i>	OSB	0.00	0.00
LP <i>Panguipulli, Chile</i>	OSB	0.00	0.00
LP <i>Tomahawk, Wisconsin</i>	OSB	0.00	0.00
Louisiana-Pacific Canada Ltd. <i>Dawson Creek, British Columbia</i>	OSB	0.00	0.00
Norbord <i>Guntown, Mississippi</i>	OSB	0.00	0.00
Norbord Joanna <i>Kinards, South Carolina</i>	OSB	0.00	0.00
Norbord <i>Jefferson, Texas</i>	OSB	0.00	0.00
Louisiana-Pacific Canada Ltd. <i>Maniwaki, Quebec</i>	OSB	0.00	0.00
LP <i>Hanceville, Alabama</i>	OSB	0.52	0.52
LP <i>Roxboro, North Carolina</i>	OSB	0.60	0.60
LP <i>Lautaro, Chile</i>	OSB	1.01	1.01
Weyerhaeuser <i>Sutton, West Virginia</i>	OSB	1.16	1.16
Norbord <i>Nacogdoches, Texas</i>	OSB	1.27	1.27
LP <i>Hayward, Wisconsin</i>	OSB	1.94	0.39
LP <i>Sagola, Michigan</i>	OSB	2.97	0.59
Louisiana-Pacific Canada Ltd. Swan Valley OSB <i>Minitonas, Manitoba</i>	OSB	3.01	0.60
Norbord <i>La Sarre, Quebec</i>	OSB	3.59	0.72

2015 Industry Survey *(Sorted by member division)*

DIVISION II – OSB (Continued)

Company Location	Product	WIR	TIR
LP <i>Jasper, Texas</i>	OSB	5.03	0.50
Louisiana-Pacific Canada Ltd. Peace Valley OSB <i>Fort St. John, British Columbia</i>	OSB	5.40	0.54
Weyerhaeuser Arcadia Plant <i>Simsboro, Louisiana</i>	OSB	6.52	0.65
LP <i>Two Harbors, Minnesota</i>	OSB	7.38	0.74
LP <i>Newberry, Michigan</i>	OSB	8.18	1.49
Norbord <i>100 Mile House, British Columbia</i>	OSB	10.46	2.62
Weyerhaeuser <i>Elkin, North Carolina</i>	OSB	12.05	2.84
Weyerhaeuser <i>Hudson Bay, Saskatchewan</i>	OSB	12.60	1.80
Weyerhaeuser <i>Grayling, Michigan</i>	OSB	13.03	2.37
Norbord <i>Bemidji, Minnesota</i>	OSB	12.00	1.20
Norbord <i>Grand Prairie, Alberta</i>	OSB	13.62	2.09
RoyOMartin <i>Oakdale, Louisiana</i>	OSB	14.53	2.69
Norbord <i>Barwick, Ontario</i>	OSB	18.01	4.35
Weyerhaeuser <i>Edson, Alberta</i>	OSB	20.59	3.22
Norbord <i>High Level, Alberta</i>	OSB	25.95	7.93
Average Incidence Rate		5.33	1.09

2015 Industry Survey *(Sorted by member division)*

DIVISION III – LVL, SCL, I-JOIST AND GLULAM

Company Location	Product	WIR	TIR
LP <i>Houlton, Maine</i>	SCL	0.00	0.00
LP <i>Red Bluff, California</i>	IJ	0.00	0.00
Anthony Forest Products Co. <i>Washington, Georgia</i>	Glulam	0.00	0.00
Boise Cascade Company <i>St-Jacques, New Brunswick</i>	IJ	0.00	0.00
Resolute-LP Engineered Wood <i>Larouche, Quebec</i>	IJ	0.00	0.00
Resolute-LP Engineered Wood <i>Saint Prime, Quebec</i>	IJ	0.00	0.00
Anthony EACOM Inc. <i>Sault Ste. Marie, Ontario</i>	IJ	1.93	1.93
Murphy Engineered Wood <i>Sutherlin, Oregon</i>	LVL	2.16	2.16
Louisiana-Pacific Canada Ltd. <i>Golden, British Columbia</i>	LVL	5.06	1.56
LP <i>Wilmington, North Carolina</i>	LVL	6.62	3.31
Boise Cascade Company <i>White City, Oregon</i>	IJ / LVL	6.80	0.68
Rosboro <i>Springfield, Oregon</i>	Glulam	11.59	3.86
Anthony Forest Products Co. <i>El Dorado, Arkansas</i>	Glulam	16.24	4.43
Boise Cascade Company <i>Alexandria, LA</i>	IJ / LVL	16.65	1.67
Roseburg Forest Products Co. <i>Riddle, Oregon</i>	IJ / LVL	22.29	4.33
Boise Cascade Company <i>Homedale, Idaho</i>	Glulam	22.48	3.00
Structurlam Products Ltd. <i>Penticton, British Columbia</i>	Glulam	70.19	32.13
Average Incidence Rate		10.12	2.80

Safety & Health Awards Program 2015 Award Winners & Industry Survey

APA HEADQUARTERS

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REPRESENTING THE ENGINEERED WOOD INDUSTRY