

**PENNSYLVANIA COMPENSATION RATING BUREAU
F-CLASS FILING**

U. S. Longshore & Harbor Workers Compensation Coverage Percentage

In support of a modification to the United States Longshore and Harbor Workers Compensation Coverage Percentage, which represents a load factor applied to state act coverage rates, the PCRB presents the following exhibits. In these exhibits, benefit levels as prescribed under Pennsylvania law are compared to those given by the Federal law. For brevity, PA and USL will be used when referring to the respective jurisdictions.

Exhibit I outlines the essential features of current USL and PA workers compensation laws. Note that in footnotes on page 2 are the national and statewide average weekly wages that were used in developing the exhibits that follow.

Exhibit II summarizes the PCRB's findings. The ratios in column 2 are drawn from the subsequent exhibits. The PCRB proposes that the USL percentage be increased from 73.0% to 73.3%.

Starting with Exhibit III and proceeding through Exhibit XII, factors are developed that are used in Exhibit II. For each type of injury, the PCRB first develops the benefit level under the state act, then the corresponding benefit under the USL act. The respective ratios of these benefits are carried forward to Exhibit II.

The distribution of dependents in Exhibits III-A and III-B and of cases in Exhibits V-A and V-B are from the Workers Compensation Injury Table. The distribution of widows on Exhibits III-C and III-D was compiled from the PCRB's own data. All annuity values are derived from the 2013 United States Life Tables.

Please note that the USL&H loading factor does not include the Federal Assessment, which is shown in the Expense Loading.

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EXHIBIT I

COMPARISON OF U.S.L. AND PENNSYLVANIA BENEFITS

<u>Fatal</u>	<u>U.S.L.</u>	<u>Pennsylvania</u>
% Rate of Compensation		
Widow Alone	50%	51%
Widow and Children	66 2/3%	60% w/1 child, 66 2/3% for 2 or more
One Orphan	50%	32%
Two or more Orphans	66 2/3%	42% for 2, 52% for 3, 62% for 4 64% for 5, 66 2/3% for 6 or more
One Parent	25%	32% (partial dependency) or 52% (total dependency)
Two Parents	50%	32% (partial dependency) or 52% (total dependency)
Brother / Sister / Other dependent	20% for each	22% + 5% for each additional up to 32%
Maximum % Rate of Compensation	66 2/3%	66 2/3%
Minimum Weekly Benefit	NAWW (a)	50% SAWW (b)
Maximum Weekly Benefit	200% NAWW (a)	SAWW (b)
Duration	Life or Remarriage; Age 18 for Child, or 23 if student	Life or Remarriage; Age 18 for Child, or 23 if student
Burial Expense	\$3,000	\$7,000
Remarriage Award	2 years lump sum	2 years lump sum
Special Fund (Non-dependency cases)	\$5,000	None
Escalation (e)	4.0%	None
<u>Permanent Total Disability</u>		
% Rate of Compensation	66 2/3%	66 2/3%
Minimum Weekly Benefit	Minimum of AWW (c) or 50% NAWW (a)	Minimum of 90% of AWW (c) or 50% SAWW (b)
Maximum Weekly Benefit	200% NAWW (a)	100% SAWW (b)
Duration	Length of Disability	Length of Disability
Escalation (e)	4.0%	None

EXHIBIT I (CONTINUED)

COMPARISON OF U.S.L. AND PENNSYLVANIA BENEFITS

<u>Temporary Total Disability</u>	<u>U.S.L.</u>	<u>Pennsylvania</u>
% Rate of Compensation	66 2/3 %	66 2/3 %
Minimum Weekly Benefit	Minimum of AWW (c) or 50% NAWW (a)	Minimum of 90% of AWW (c) or 50% SAWW (b)
Maximum Weekly Benefit	200% NAWW (a)	100% SAWW (b)
Duration	Length of Disability	Length of Disability
Waiting Period/ Retroactive after, days	3 / 14	7 / 14
 <u>Permanent Partial Disability</u>		
<u>Scheduled Injuries :</u>		
% Rate of Compensation	66 2/3 %	66 2/3 %
Minimum / Maximum Weekly Benefit	- / 200% NAWW (a)	Minimum of 90% of AWW (c) or 50% SAWW (b) / 100% SAWW (b)
Duration	As per Schedule	As per Schedule
<u>Non-Scheduled Injuries :</u>		
% Rate of Compensation	66 2/3 % LOEC (d)	66 2/3 % LOEC (d)
Minimum / Maximum Weekly Benefit	- / 200% NAWW (a)	- / 100% SAWW (b)
Duration	Length of Disability	Length of Disability, with maximum of 500 weeks in addition to healing period

(a) NAWW, Effective 10/1/2021 \$ 857.17
 50% NAWW \$ 428.59
 200% NAWW \$ 1,714.34

(b) SAWW, Effective 1/1/2022 \$ 1,205.00

(c) AWW = Average Weekly Wage

(d) LOEC = Loss of Earning Capacity,
 Assumed to be equal to Wage Loss

(e) Adjusted annually each October 1 by increase in NAWW,
 limited to 5%.

EXHIBIT II

OVERALL DIFFERENCE IN BENEFITS

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
		(1) / (1 Total)			(2) / [(3) * (4)]	(5) / (5 Total)		(6) * (7)	(3) * (4)	(5) * (8)
<u>Type of Injury</u>	<u>Losses</u>	<u>Post-HB1840 Weights</u>	<u>Act 57 Factors</u>	<u>Protz and HB1840 Factors **</u>	<u>Pre-Act 57 Weights</u>	<u>Pre-Act 57 Weights State Act Benefit Level</u>	<u>Ratio</u>	<u>Benefit Level Reflecting Federal Act</u>	<u>Act 57, Protz, HB1840 Factors</u>	<u>Post-HB1840 Benefit Level Reflecting State Act</u>
Death	1,017,975	0.0122	0.9383	1.0140	0.0129	0.0125	2.008	0.0250	0.9514	0.0119
Permanent Total	485,299	0.0058	0.4310	3.2270	0.0042	0.0041	1.997	0.0081	1.3908	0.0057
Major Permanent Partial	16,463,866	0.1981	0.9383	0.9825	0.2149	0.2080	2.016	0.4193	0.9219	0.1918
Minor Permanent Partial	11,127,395	0.1339	0.9382	0.9980	0.1430	0.1384	2.622	0.3629	0.9364	0.1296
Temporary Total	10,242,184	0.1232	0.9383	0.9999	0.1313	0.1271	1.067	0.1357	0.9382	0.1193
Medical	43,781,056	0.5267	1.0000	1.0000	0.5267	0.5099	1.425 *	0.7266	1.0000	0.5099
Total	83,117,775	1.0000			1.0330	1.0000		1.6777		0.9681
OVERALL BENEFIT CHANGE =								1.733	=	73.3%
(10 Total) / (8 Total)										

* 1.425 = 1 / (0.7082 * 0.9908); reflects savings due to Act 44 of 1993 Medical Fee Schedule and Act 184 of 2014.

** Reflects the combined impact of the Pennsylvania Supreme Court ruling in Protz v. WCAB (*Derry Area School District*) and House Bill 1840 of 2017 (HB1840) based on PCRB Proposal C-377.

EXHIBIT III

CALCULATION OF DIFFERENCE IN BENEFITS FOR FATAL CASES

	Pennsylvania	U.S.L.
1. Cost of Dependency (Exhibits III-A, III-B)	487,423,708	992,282,841
2. Remarriage Award (a), (b)	5,901,720	8,446,461
3. Burial Cost (Allowance * 1,000 Cases)	7,000,000	3,000,000
4. Second Injury Fund (147 Cases * \$5,000)	-	735,000
5. Total Cost { (1)+(2)+(3)+(4) }	500,325,428	1,004,464,302
6. Ratio U.S.L. to Pennsylvania		2.008

(a) Calculation of Remarriage Award	Pennsylvania	U.S.L.
1. Number of Cases, Widow Alone	356	356
2. Remarriage Value (Exhibit III-C, III-D)	0.0609	0.0836
3. Number of Cases, Widow w/ children	427	427
4. Remarriage Value (Exhibit III-C, III-D)	0.1665	0.2315
5. Average Weekly Benefit (Exhibit VII, VIII)	611.66	631.48
6. Award: ((#1 * #2) + (#3 * #4)) * #5 * 104 weeks	5,901,720	8,446,461

(a) US L& H Includes 4.0% escalation

(b) From 2013 US Life Tables for Total Female Population.

Remarriage Values from 1979 NCCI Remarriage Table, 1982 PCAS Vol. LXIX, pg. 94

EXHIBIT III-A

VALUATION OF PENNSYLVANIA FATAL BENEFITS LAW

(1) # Of Cases	(2) Person Receiving Compensation	(3) # Of Dependents	(4) Average Pension Age	(5) Annuity Symbol	(6) Annuity Value	(7) Average Weekly Benefit (b)	(8) Monetary Cost (1)x(6)x(7)
147	None	None	xxx	xxx	xxx	xxx	xxx
356	Widow alone	1	55	$\bar{a}_{55:\overline{life}}$	871.00	611.66	189,661,086
136	Widow	1	41	$8.5 \mid \bar{a}_{41:\overline{life}}$	621.97	611.66	51,739,214
	with child	1	11	a_{442}	383.37	703.33	36,670,445
129	Widow	1	41	$8.5 \mid \bar{a}_{41:\overline{life}}$	621.97	611.66	49,076,166
	with children	2	11	a_{442}	383.37	764.13	37,789,843
82	Widow	1	41	$8.5 \mid \bar{a}_{41:\overline{life}}$	621.97	611.66	31,195,702
	with children	3	11	a_{442}	383.37	764.13	24,021,450
42	Widow	1	41	$8.5 \mid \bar{a}_{41:\overline{life}}$	621.97	611.66	15,978,287
	with children	4	11	a_{442}	383.37	764.13	12,303,670
22	Widow	1	41	$8.5 \mid \bar{a}_{41:\overline{life}}$	621.97	611.66	8,369,579
	with children	5	11	a_{442}	383.37	764.13	6,444,779
16	Widow	1	41	$8.5 \mid \bar{a}_{41:\overline{life}}$	621.97	611.66	6,086,966
	with children (>5)	7 (a)	11	a_{442}	383.37	764.13	4,687,112
16	Orphan	1	10	a_{494}	421.54	391.46	2,640,257
10	Orphans	2	10	a_{494}	421.54	510.76	2,153,058
7	Orphans	3	10	a_{494}	421.54	622.28	1,836,211
3	Orphans	4	10	a_{494}	421.54	722.00	913,056
1	Orphans (more than 4)	5 (a)	10	a_{494}	421.54	740.35	312,087
13	Parent	1	58	$\bar{a}_{58:\overline{400}}$	339.98	510.76	2,257,426
17	Parents	2	48	$\bar{a}_{48:\overline{400}}$	346.01	510.76	3,004,377
1	Brother or Sister	1	23	$\bar{a}_{23:\overline{400}}$	350.12	269.32	94,294
2	Other Dependents	1 (a)	21	$\bar{a}_{21:\overline{400}}$	350.22	269.32	188,643
1000	Total						487,423,708

(a) Average
(b) Exhibit VII

EXHIBIT III-B

VALUATION OF U.S.L. FATAL BENEFITS LAW

(1) # Of Cases	(2) Person Receiving Compensation	(3) # Of Dependents	(4) Average Pension Age	(5) Annuity Symbol	(6) Annuity Value (b)	(7) Average Weekly Benefit (c)	(8) Monetary Cost (1)x(6)x(7)
147	None	None	xxx	xxx	xxx	xxx	xxx
356	Widow alone	1	55	$\bar{a}_{55:\overline{life}}$	1,531.14	631.48	344,210,806
136	Widow	1	41	$8.5 \mid \bar{a}_{41:\overline{life}}$	1,656.20	631.48	142,236,576
	with child	1	11	a_{442}	451.16	824.22	50,572,293
129	Widow	1	41	$8.5 \mid \bar{a}_{41:\overline{life}}$	1,656.20	631.48	134,915,576
	with children	2	11	a_{442}	451.16	824.22	47,969,307
82	Widow	1	41	$8.5 \mid \bar{a}_{41:\overline{life}}$	1,656.20	631.48	85,760,288
	with children	3	11	a_{442}	451.16	824.22	30,492,118
42	Widow	1	41	$8.5 \mid \bar{a}_{41:\overline{life}}$	1,656.20	631.48	43,926,001
	with children	4	11	a_{442}	451.16	824.22	15,617,914
22	Widow	1	41	$8.5 \mid \bar{a}_{41:\overline{life}}$	1,656.20	631.48	23,008,858
	with children	5	11	a_{442}	451.16	824.22	8,180,812
16	Widow	1	41	$8.5 \mid \bar{a}_{41:\overline{life}}$	1,656.20	631.48	16,733,715
	with children (>5)	7 (a)	11	a_{442}	451.16	824.22	5,949,682
16	Orphan	1	10	a_{494}	505.46	631.48	5,107,006
10	Orphans	2	10	a_{494}	505.46	824.22	4,166,102
7	Orphans	3	10	a_{494}	505.46	824.22	2,916,272
3	Orphans	4	10	a_{494}	505.46	824.22	1,249,831
1	Orphans (more than 4)	5 (a)	10	a_{494}	505.46	824.22	416,610
13	Parent	1	58	$\bar{a}_{58:\overline{400}}$	1,387.04	318.36	5,740,515
17	Parents	2	48	$\bar{a}_{48:\overline{400}}$	1,902.64	631.48	20,425,145
1	Brother or Sister	1	23	$\bar{a}_{23:\overline{400}}$	3,426.95	254.86	873,392
2	Other Dependents	1 (a)	21	$\bar{a}_{21:\overline{400}}$	3,558.86	254.86	1,814,022
1000	Total						992,282,841

(a) Average

(b) Includes 4.0% escalation

(c) Exhibit VIII

EXHIBIT III-C

CALCULATION OF REMARRIAGE VALUES - PENNSYLVANIA

(1) Average Age x	(2) # of Cases		(4) $\frac{R[x]}{D[x]}$ (b)	(5) (2)x(4)	(6) (3)x(4)
	Widow Alone	Widow w/ children			
17	-	-	0.77122	-	-
22	3	4	0.53645	1.60935	2.14580
27	6	9	0.39252	2.35512	3.53268
32	6	32	0.27364	1.64184	8.75648
37	6	25	0.18380	1.10280	4.59500
42	13	17	0.12047	1.56611	2.04799
47	30	21	0.07770	2.33100	1.63170
52	33	26	0.04925	1.62525	1.28050
57	60	9	0.03044	1.82640	0.27396
62	37	2	0.01810	0.66970	0.03620
67	28	-	0.01014	0.28392	-
72	13	1	0.00527	0.06851	0.00527
77	10	-	0.00255	0.02550	-
82	1	-	0.00112	0.00112	-
87	2	-	0.00045	0.00090	-
Total	248	146	2.47312	15.10752	24.30558

Remarriage Values (a)

Widow alone = (5 Total) / (2 Total) =	0.0609
Widow with children = (6 Total) / (3 Total) =	0.1665

(a) Present value of percent of distribution remarrying

(b) From 2013 US Life Tables for Total Female Population.

Remarriage Values from 1979 NCCI Remarriage Table, 1982 PCAS Vol. LXIX, pg. 94

EXHIBIT III-D

CALCULATION OF REMARRIAGE VALUES - U.S.L. LAW

(1) Average Age x	(2) # of Cases		(4) $\frac{R[x]}{D[x]}$ (b)	(5) (2)x(4)	(6) (3)x(4)
	Widow Alone	Widow w/ children			
17	-	-	0.97254	-	-
22	3	4	0.71788	2.15364	2.87152
27	6	9	0.54062	3.24372	4.86558
32	6	32	0.38301	2.29806	12.25632
37	6	25	0.25899	1.55394	6.47475
42	13	17	0.16951	2.20363	2.88167
47	30	21	0.10830	3.24900	2.27430
52	33	26	0.06756	2.22948	1.75656
57	60	9	0.04086	2.45160	0.36774
62	37	2	0.02368	0.87616	0.04736
67	28	-	0.01291	0.36148	-
72	13	1	0.00654	0.08502	0.00654
77	10	-	0.00307	0.03070	-
82	1	-	0.00132	0.00132	-
87	2	-	0.00051	0.00102	-
Total	248	146	3.30730	20.73877	33.80234

Remarriage Values (a)

Widow alone = (5 Total) / (2 Total) =	0.0836
Widow with children = (6 Total) / (3 Total) =	0.2315

(a) Present value of percent of distribution remarrying, includes 4.0% escalation

(b) From 2013 US Life Tables for Total Female Population.

Remarriage Values from 1979 NCCI Remarriage Table, 1982 PCAS Vol. LXIX, pg. 94

EXHIBIT IV

CALCULATION OF DIFFERENCE IN BENEFITS
PERMANENT TOTAL DISABILITY CASES

	Pennsylvania	U.S.L.
1. Annuity Symbol	$\bar{a}_{47:\overline{life}}$	$\bar{a}_{47:\overline{life}}$
2. Annuity Value (b)	1,001.58	1,957.94 (a)
3. Average Weekly Benefit (Exhibits IX, X)	786.17	803.17
4. Cost of 1,000 Cases { (2)x(3)x1,000 }	787,410,077	1,572,558,322
5. Ratio U.S.L. to Pennsylvania		1.997

(a) Includes 4.0% escalation per annum

(b) From 2013 US Life Tables for Total Population

EXHIBIT V

COMPARISON OF PENNSYLVANIA & U.S.L. BENEFITS
MAJOR & MINOR PERMANENT PARTIAL

Type	(1) Number (a)	(2) Duration (a)	(3) (1)*(2)	(4) Average Weekly Benefit	(5) Total Cost (3)*(4)
<u>A. Major Permanent</u>					
Pennsylvania Benefit Level:					
Dismemberment	27	352.22	9,510	810.55 (b)	7,708,331
Healing Period	146	21.32	3,113	786.17 (c)	2,447,347
Other (Loss of Use)	119	352.87	41,992	810.55	34,036,616
Non-Schedule	497 (d)	500.00	248,500	321.34 (f)	79,852,990
Total Cost					<u>124,045,284</u>
U.S.L. Benefit Level:					
Dismemberment	27	245.85	6,638	792.67 (b)	5,261,743
Healing Period	503	25.76	12,957	803.17 (e)	10,406,674
Other (Loss of Use)	476	141.87	67,530	792.67	53,529,005
Non-Schedule	497 (d)	1,132.54 (g)	562,872	321.37 (f)	180,890,175
Total Cost					<u>250,087,597</u>
Ratio U.S.L. to Pennsylvania					2.016

B. Minor Permanent

Pennsylvania Benefit Level:					
Dismemberment	204	32.02	6,532	810.55	5,294,513
Healing Period	204	6.83	1,393	786.17	1,095,135
Non-Schedule	1,120 (d)	500.00	560,000	200.87 (f)	112,487,200
Total Cost					<u>118,876,848</u>
U.S.L. Benefit Level:					
Dismemberment	194	24.69	4,790	792.67	3,796,889
Healing Period	2,196	7.30	16,031	803.17	12,875,618
Other (Loss of Use)	2,002	25.38	50,811	792.67	40,276,355
Non-Schedule	1,120 (d)	1,132.54 (g)	1,268,445	200.87 (f)	254,792,547
Total Cost					<u>311,741,409</u>
Ratio U.S.L. to Pennsylvania					2.622

(a) Exhibits V-A, V-B

(b) Exhibit XI

(c) Exhibit IX

(d) "Workers' Compensation Injury Table,"
Published by the National Council on
Compensation Insurance, Inc.

(e) Exhibit X

(f) Exhibit XII

(g) $(\bar{N} 37 / D 37) * 52$, no escalation, from 2013
US Life Table for Total Population

EXHIBIT V-A

SCHEDULE BENEFIT PROVISIONS - PENNSYLVANIA LAW
MAJOR & MINOR PERMANENT DISABILITY

Type of Benefit	(1) # of Cases (a)	(2) Avg. % Loss	(3) Schedule at 100%	(4) (2) * (3) Duration	(5) Healing Period
I. Major Permanent					
A. Dismemberment Cases					
Arm (at or above elbow)	4	100	410	410	20
Arm (below elbow)	3	100	370	370	20
Hand	5	100	335	335	20
Leg (at or above knee)	6	100	410	410	25
Leg (below knee)	3	100	350	350	25
Foot	3	100	250	250	25
Eye (enucleation)	3	100	275	275	10
Total or Average (c)	27			352.22	21.11
B. Other Than Dismemberment (b)					
Arm (loss of use)	20.25	100	410	410	20
Hand (loss of use)	34.75	100	335	335	20
Leg (loss of use)	36.25	100	410	410	25
Foot (loss of use)	17.25	100	250	250	25
Eye (loss of use)	9.5	100	275	275	10
Hearing (loss of hearing)	1	100	260	260	10
Total or Average (c)	119			352.87	21.37
Average Healing Period (c)					21.32
II. Minor Permanent					
Thumb - 1st phalange	23	100	50	50	10
Thumb - 2nd phalange	5	100	100	100	10
Index Finger - 1st phalange	48	100	25	25	6
Index Finger - 2nd phalange	18	100	50	50	6
Middle Finger - 1st phalange	32	100	20	20	6
Middle Finger - 2nd phalange	11	100	40	40	6
Ring Finger - 1st phalange	19	100	15	15	6
Ring Finger - 2nd phalange	8	100	30	30	6
Little Finger - 1st phalange	15	100	14	14	6
Little Finger - 2nd phalange	8	100	28	28	6
Great Toe - 1st phalange	2	100	20	20	12
Great Toe - 2nd phalange	1	100	40	40	12
Other Toes	4	100	16	16	6
Hearing - One ear	10	100	60	60	10
Total or Average (c)	204			32.02	6.83

(a) From the "Workers' Compensation Injury Table," published by National Council on Compensation Insurance, Inc.

(b) Assumed 25% of loss of use cases are considered 100% loss of use.

(c) Total for column (1), Average for columns (4) and (5) using column (1) as weights.

EXHIBIT V-B

SCHEDULE BENEFIT PROVISIONS - U.S.L. LAW
MAJOR & MINOR PERMANENT DISABILITY

Type of Benefit	(1) # of Cases (a)	(2) Avg. % Loss	(3) Schedule at 100%	(4) (2) * (3) Duration	(5) Healing Period
I. Major Permanent					
A. Dismemberment Cases					
Arm (at or above elbow)	4	100	312	312	33
Arm (below elbow)	3	100	244	244	18
Hand	5	100	244	244	29
Leg (at or above knee)	6	100	288	288	34
Leg (below knee)	3	100	205	205	39
Foot	3	100	205	205	26
Eye (enucleation)	3	100	160	160	20
Total or Average (b)	27			245.85	29.26
B. Other Than Dismemberment					
Arm (loss of use)	81	53	312	165	27
Hand (loss of use)	139	56	244	137	20
Leg (loss of use)	145	53	288	153	34
Foot (loss of use)	69	51	205	105	25
Eye (loss of use)	38	88	160	141	14
Hearing (loss of hearing)	4	56	200	112	3
Total or Average (b)	476			141.87	25.56
Average Major Member Healing Period (b)					25.76
II. Minor Permanent					
A. Dismemberment Cases					
Thumb - 1st phalange	23	100	37.50	37.50	6
Thumb - 2nd phalange	5	100	75.00	75.00	6
Index Finger - 1st phalange	48	100	23.00	23.00	5
Index Finger - 2nd phalange	18	100	46.00	46.00	8
Middle Finger - 1st phalange	32	100	15.00	15.00	3
Middle Finger - 2nd phalange	11	100	30.00	30.00	7
Ring Finger - 1st phalange	19	100	12.50	12.50	4
Ring Finger - 2nd phalange	8	100	25.00	25.00	4
Little Finger - 1st phalange	15	100	7.50	7.50	2
Little Finger - 2nd phalange	8	100	15.00	15.00	5
Great Toe - 1st phalange	2	100	19.00	19.00	6
Great Toe - 2nd phalange	1	100	38.00	38.00	12
Other Toes	4	100	16.00	16.00	9
Total or Average (b)	194			24.69	4.96
B. Other Than Dismemberment Cases					
Hearing - One ear	10	37	52	19.24	3
Thumb (loss of use)	164	25	75	18.75	4
Index Finger (loss of use)	216	32	46	14.72	4
Middle Finger (loss of use)	152	29	30	8.70	3
Ring Finger (loss of use)	98	31	25	7.75	3
Little Finger (loss of use)	95	36	15	5.40	3
Great Toe (loss of use)	50	26	38	9.88	4
Other Toes (loss of use)	21	29	16	4.64	2
Other Major Members (loss of use)	1,196			34.43	10.24
Total or Average (b)	2,002			25.38	7.53
Average Major Member Healing Period (b)					7.30

(a) From "Workers Compensation Injury Table" published by NCCI, Inc.

(b) Total for column (1), Average for columns (4) and (5) using column (1) as weights.

EXHIBIT VI

CALCULATION OF DIFFERENCE IN BENEFITS
TEMPORARY TOTAL DISABILITY CASES

	Pennsylvania	U.S.L.
1. Waiting Period	7	3
2. Retroactive After	14	14
3. Total Days Disability Based on #1 (a)	2,495,765	2,776,360
4. Additional Days Disability Based on #2 (a), (b)	274,715	117,735
5. Cost in Units of Weeks Wages [(#3+#4)/7]	395,783	413,442
6. Average Weekly Benefit (Exhibits IX,X)	786.17	803.17
7. Total Monetary Cost (#5*#6)	311,152,721	332,064,211
8. Ratio U.S.L. to Pennsylvania		1.067

(a) Exhibit VI-A

(b) #1 * Value from Exhibit VI-A based on #2

EXHIBIT VI-A

WORKERS COMPENSATION INJURY TABLE*
TEMPORARY TOTAL DISABILITY

(1) Duration (Days)	(2) # of Cases	(3) Summa. of (2) Upward	(4) Total Disability (Days)	(1) Duration (Days)	(2) # of Cases	(3) Summa. of (2) Upward	(4) Total Disability (Days)
1	8,973	103,371	3,060,329	22	854	28,879	1,909,602
2	8,198	94,398	2,956,958	23	910	28,025	1,880,723
3	6,236	86,200	2,862,560	24	961	27,115	1,852,698
4	7,077	79,964	2,776,360	25	762	26,154	1,825,583
5	6,437	72,887	2,696,396	26	590	25,392	1,799,429
6	5,156	66,450	2,623,509	27	467	24,802	1,774,037
7	4,854	61,294	2,557,059	28	1,480	24,335	1,749,235
8	2,351	56,440	2,495,765	29	532	22,855	1,724,900
9	2,407	54,089	2,439,325	30	604	22,323	1,702,045
10	2,865	51,682	2,385,236	31	655	21,719	1,679,722
11	2,665	48,817	2,333,554	32	603	21,064	1,658,003
12	2,156	46,152	2,284,737	33	437	20,461	1,636,939
13	1,891	43,996	2,238,585	34	376	20,024	1,616,478
14	2,860	42,105	2,194,589	35	894	19,648	1,596,454
15	1,563	39,245	2,152,484	36	389	18,754	1,576,806
16	1,621	37,682	2,113,239	37	390	18,365	1,558,052
17	1,703	36,061	2,075,557	38	442	17,975	1,539,687
18	1,486	34,358	2,039,496	39	424	17,533	1,521,712
19	1,096	32,872	2,005,138	40	287	17,109	1,504,179
20	888	31,776	1,972,266	41	274	16,822	1,487,070
21	2,009	30,888	1,940,490	42	1,160	16,548	1,470,248

*Excerpt from National Council on Compensation Insurance, Inc. 1976 Injury Table

EXHIBIT VII

CALCULATION OF AVERAGE WEEKLY BENEFIT - FATAL
PENNSYLVANIA ACT

	1/1/2022				
1. Effective Date of Comp Law					
2. Rate of Compensation (a)	0.2200	0.3200	0.4200	0.5100	0.5200
3. Minimum Weekly Benefit (SAWW * #2)	132.55	192.80	253.05	307.28	313.30
4. Maximum Weekly Benefit (SAWW)	1,205.00	1,205.00	1,205.00	1,205.00	1,205.00
5. Effective Wage for #3 (#3 / #2)	602.50	602.50	602.50	602.50	602.50
6. Effective Wage for #4 (#4 / #2)	5,477.27	3,765.63	2,869.05	2,362.75	2,317.31
7. Average Weekly Wage	1,205.00	1,205.00	1,205.00	1,205.00	1,205.00
8. Ratio to Average for #5 (#5 / #7)	0.500	0.500	0.500	0.500	0.500
9. Ratio to Average for #6 (#6 / #7)	4.545	3.125	2.381	1.961	1.923
10. Line #8 Adjusted to Nearest .01	0.50	0.50	0.50	0.50	0.50
11. Line #9 Adjusted to Nearest .01	4.55	3.13	2.38	1.96	1.92
12. B for #10	12.05	12.05	12.05	12.05	12.05
13. B for #11	100.00	99.70	97.75	93.63	93.00
14. #13 - #12	87.94	87.65	85.70	81.58	80.95
15. A for #10	27.31	27.31	27.31	27.31	27.31
16. A for #11	100.00	99.93	99.34	97.81	97.55
17. #8 * #15	13.65	13.65	13.65	13.65	13.65
18. #9 * (100 - #16)	0.00	0.22	1.57	4.30	4.71
19. Limit Factor as % (#14 + #17 + #18)	101.59	101.52	100.92	99.53	99.31
20. Effective Average Weekly Wage (#19 * #7 / 100)	1,224.16	1,223.32	1,216.09	1,199.34	1,196.69
21. Average Weekly Benefit (#20 * #2)	269.32	391.46	510.76	611.66	622.28

	1/1/2022			
1. Effective Date of Comp Law				
2. Rate of Compensation (a)	0.6000	0.6200	0.6400	0.6667
3. Minimum Weekly Benefit (SAWW * #2)	361.50	373.55	385.60	401.67
4. Maximum Weekly Benefit (SAWW)	1,205.00	1,205.00	1,205.00	1,205.00
5. Effective Wage for #3 (#3/#2)	602.50	602.50	602.50	602.50
6. Effective Wage for #4 (#4/#2)	2,008.33	1,943.55	1,882.81	1,807.50
7. Average Weekly Wage	1,205.00	1,205.00	1,205.00	1,205.00
8. Ratio to Average for #5 (#5/#7)	0.500	0.500	0.500	0.500
9. Ratio to Average for #6 (#6/#7)	1.667	1.613	1.562	1.500
10. Line #8 Adjusted to Nearest .01	0.50	0.50	0.50	0.50
11. Line #9 Adjusted to Nearest .01	1.67	1.61	1.56	1.50
12. B for #10	12.05	12.05	12.05	12.05
13. B for #11	87.60	85.85	84.24	82.11
14. #13 - #12	75.54	73.80	72.19	70.06
15. A for #10	27.31	27.31	27.31	27.31
16. A for #11	95.15	94.30	93.50	92.39
17. #8 * #15	13.65	13.65	13.65	13.65
18. #9 * (100-#16)	8.09	9.19	10.16	11.41
19. Limit Factor as % (#14+#17+#18)	97.28	96.64	96.00	95.12
20. Effective Average Weekly Wage (#19*#7/100)	1,172.22	1,164.51	1,156.80	1,146.20
21. Average Weekly Benefit (#20*#2)	703.33	722.00	740.35	764.13

(a) From Fatal Benefit Levels, Exhibit I

EXHIBIT VIII

CALCULATION OF AVERAGE WEEKLY BENEFIT - FATAL
U.S.L. ACT

1. Effective Date of Comp Law		10/1/2021		
2. Rate of Compensation (a)	0.2000	0.2500	0.5000	0.6667
3. Minimum Weekly Benefit	xx	xx	xx	xx
4. Maximum Weekly Benefit (2 * NAWW)	1,714.34	1,714.34	1,714.34	1,714.34
5. Effective Wage for #3 (NAWW)	857.17	857.17	857.17	857.17
6. Effective Wage for #4 (#4 / #2)	8,571.70	6,857.36	3,428.68	2,571.51
7. Average Weekly Wage	1,205.00	1,205.00	1,205.00	1,205.00
8. Ratio to Average for #3 (#2 * #5 / #7)	0.142	0.178	0.356	0.474
9. Ratio to Average for #5 (#5 / #7)	0.711	0.711	0.711	0.711
10. Ratio to Average for #6 (#6 / #7)	7.113	5.691	2.845	2.134
11. Line #8 Adjusted to Nearest .01	0.14	0.18	0.36	0.47
12. Line #9 Adjusted to Nearest .01	0.71	0.71	0.71	0.71
13. Line #10 Adjusted to Nearest .01	7.11	5.69	2.85	2.13
14. B for #11	0.20	0.42	4.05	9.89
15. B for #12	31.30	31.30	31.30	31.30
16. B for #13	100.00	100.00	99.35	95.78
17. #16 - #15	68.70	68.70	68.05	64.48
18. #14 / #2	1.02	1.70	8.09	14.83
19. A for #11	1.82	2.87	12.81	23.79
20. A for #12	52.49	52.49	52.49	52.49
21. A for #13	100.00	100.00	99.84	98.65
22. #9 * (#20 - #19)	36.03	35.28	28.21	20.40
23. #10 * (100 - #21)	0.00	0.00	0.46	2.89
24. Limit Factor as % (#17 + #18 + #22 + #23)	105.75	105.68	104.81	102.60
25. Effective Average Weekly Wage (#24 * #7 / 100)	1,274.29	1,273.44	1,262.96	1,236.33
26. Average Weekly Benefit (#25 * #2)	254.86	318.36	631.48	824.22

(a) From Fatal Benefit Levels, Exhibit I

EXHIBIT IX

CALCULATION OF AVERAGE WEEKLY BENEFIT - TOTAL DISABILITY
PENNSYLVANIA ACT

(I) Workers at Maximum	
1. Maximum Weekly Compensation	1,205.00
2. Statewide Average Weekly Wage	1,205.00
3. Minimum Wage to Receive Maximum Benefits	1,807.51
4. Ratio #3 / #2	1.500
5. #4 to Nearest 0.01	1.50
6. A for #5	92.39
7. 100 - #6	7.61
8. #1 * #7 / 100	91.6680
(II) Workers at 2/3 Wages	
9. Maximum Wage	1,807.50
10. Minimum Wage	903.76
11. #9 / #2	1.500
12. #10 / #2	0.750
13. #11 to Nearest 0.01	1.50
14. #12 to Nearest 0.01	0.75
15. B for #13	82.11
16. B for #14	34.94
17. #15 - #16	47.16
18. $(2/3 * \#17 * \#2) / 100$	378.8865
(III) Workers at 1/2 Maximum	
19. Maximum Wage	903.75
20. Minimum Wage	669.45
21. #19 / #2	0.750
22. #20 / #2	0.556
23. #21 to Nearest 0.01	0.75
24. #22 to Nearest 0.01	0.56
25. A for #23	56.43
26. A for #24	34.70
27. #25 - #26	21.73
28. $\#27 * 1/2 * \#1 / 100$	130.9305
(IV) Workers at 90% of Wages	
29. Maximum Wage	669.44
30. #29 / #2	0.556
31. #30 to Nearest 0.01	0.56
32. B for #31	17.03
33. $\#32 * \#2 * 0.90 / 100$	184.6828
34. #8 + #18 + #28 + #33	786.17

EXHIBIT X

CALCULATION OF AVERAGE WEEKLY BENEFIT - TOTAL DISABILITY
U.S.L. ACT

(I) Workers at Maximum	
1. Maximum Weekly Compensation	1,714.34
2. Statewide Average Weekly Wage	1,205.00
3. Minimum Wage to Receive Maximum Benefits	2,571.52
4. Ratio #3 / #2	2.134
5. #4 to Nearest 0.01	2.13
6. A for #5	98.65
7. 100 - #6	1.35
8. #1 * #7 / 100	23.2207
(II) Workers at 2/3 Wages	
9. Maximum Wage	2,571.51
10. Minimum Wage	642.88
11. #9 / #2	2.134
12. #10 / #2	0.534
13. #11 to Nearest 0.01	2.13
14. #12 to Nearest 0.01	0.53
15. B for #13	95.78
16. B for #14	14.44
17. #15 - #16	81.34
18. (2/3 * #17 * #2) / 100	653.4113
(III) Workers at 1/2 NAWW	
19. Maximum Wage	642.87
20. Minimum Wage	428.59
21. #19 / #2	0.534
22. #20 / #2	0.356
23. #21 to Nearest 0.01	0.53
24. #22 to Nearest 0.01	0.36
25. A for #23	30.96
26. A for #24	12.81
27. #25 - #26	18.15
28. #27 * 1/2 NAWW / 100	77.7877
(IV) Workers at 100% of Wages	
29. Maximum Wage	428.58
30. #29 / #2	0.356
31. #30 to Nearest 0.01	0.36
32. B for #31	4.05
33. #32 * #2 / 100	48.7459
34. #8 + #18 + #28 + #33	803.17

EXHIBIT XI

CALCULATION OF AVERAGE WEEKLY BENEFIT - SCHEDULE PERMANENT PARTIAL DISABILITY

Pennsylvania

	(1) <u>Wage Interval</u>		(2) % of Avg. Wage <u>(1) / AWW</u>	(3) <u>% in Wage Bracket</u> <u>Workers</u>	(4) <u>Wages</u>	(5) Avg. Wage <u>AWW*((4)/(3))</u>	(6) Avg. Weekly <u>Benefit</u>	
Under	903.75 (a)		0.00 - 0.75	56.43	34.94	746.18	602.50	(Min)
Between	903.75 and	1,807.50 (b)	0.75 - 1.50	35.96	47.16	1580.38	1053.59	[(5)*.6667]
Over	1,807.50		Over 1.50	7.61	17.89	2834.01	1205.00	(Max)

$$\frac{\text{SUM OF } ((3) * (6))}{100} = 810.55$$

(a) $1/2 \text{ AWW} / (.6667) = 602.50 / 0.6667 = 903.75$
 (b) $\text{AWW} / (.6667) = 1,205.00 / 0.6667 = 1,807.50$

U.S.L.

	(1) <u>Wage Interval</u>		(2) % of Avg. Wage <u>(1) / AWW</u>	(3) <u>% in Wage Bracket</u> <u>Workers</u>	(4) <u>Wages</u>	(5) Avg. Wage <u>AWW*((4)/(3))</u>	(6) Avg. Weekly <u>Benefit</u>	
Under	2,571.51 (a)		0.00 - 2.13	98.65	95.78	1170.01	780.01	[(5)*.6667]
Over	2,571.51		Over 2.13	1.35	4.22	3752.98	1714.34	(Max)

$$\frac{\text{SUM OF } ((3) * (6))}{100} = 792.67$$

(a) $2 \text{ NAWW} / (.6667) = 1,714.34 / 0.6667 = 2,571.51$

EXHIBIT XII

CALCULATION OF AVERAGE WEEKLY BENEFIT
NON-SCHEDULE PERMANENT PARTIAL

	<u>Pennsylvania</u>		<u>U.S.L.</u>	
	Major	Minor	Major	Minor
1. Class of Injury				
2. Effective Date of Comp Law	1/1/2022		10/1/2021	
3. Rate of Compensation	0.2667	0.1667	0.2667	0.1667
4. Minimum Weekly Benefit	0.00	0.00	0.00	0.00
5. Maximum Weekly Benefit	1,205.00	1,205.00	1,714.34	1,714.34
6. Effective Weekly Wage for Min. (#4 / #3)	0.00	0.00	0.00	0.00
7. Effective Weekly Wage for Max. (#5 / #3)	4,518.19	7,228.55	6,427.97	10,283.98
8. Average Weekly Wage	1,205.00	1,205.00	1,205.00	1,205.00
9. Ratio to AWW for Min. (#6 / #8)	0.000	0.000	0.000	0.000
10. Ratio to AWW for Max. (#7 / #8)	3.750	5.999	5.334	8.534
11. Line #9 Adjusted to Nearest .01	0.00	0.00	0.00	0.00
12. Line #10 Adjusted to Nearest .01	3.75	6.00	5.33	8.53
13. B for #11	0.00	0.00	0.00	0.00
14. B for #12	99.95	100.00	100.00	100.00
15. #14 - #13	99.95	100.00	100.00	100.00
16. A for #11	0.00	0.00	0.00	0.00
17. A for #12	99.99	100.00	100.00	100.00
18. 100 - #17	0.01	0.00	0.00	0.00
19. #9 * #16	0.00	0.00	0.00	0.00
20. #10 * #18	0.04	0.00	0.00	0.00
21. Limit Factor as % (#15 + #19 + #20)	99.99	100.00	100.00	100.00
22. Effective Average Weekly Wage (#21 * #8 / 100)	1,204.88	1,205.00	1,205.00	1,205.00
23. Average Weekly Benefit (#22 * #3)	321.34	200.87	321.37	200.87

EXHIBIT XIII

PENNSYLVANIA WAGE DISTRIBUTION TABLE*

R = Ratio to Current SAWW

A = Percentage of workers receiving not more than the percentage of the average wage indicated by Column R

B = Percentage of wages received by the percentage of workers in Column A

R	A	B	R	A	B	R	A	B
0.01	0.0646	0.0008	0.61	40.9418	21.6614	1.21	84.2343	68.3120
0.02	0.1363	0.0026	0.62	42.1715	22.6205	1.22	84.6111	68.8903
0.03	0.2157	0.0056	0.63	43.3898	23.5859	1.23	84.9801	69.4612
0.04	0.3035	0.0100	0.64	44.5944	24.5558	1.24	85.3412	70.0246
0.05	0.4004	0.0161	0.65	45.7835	25.5280	1.25	85.6948	70.5805
0.06	0.5071	0.0242	0.66	46.9549	26.5006	1.26	86.0408	71.1289
0.07	0.6244	0.0345	0.67	48.1068	27.4714	1.27	86.3794	71.6698
0.08	0.7532	0.0475	0.68	49.2374	28.4385	1.28	86.7107	72.2033
0.09	0.8942	0.0634	0.69	50.3451	29.4000	1.29	87.0348	72.7293
0.10	1.0484	0.0828	0.70	51.4283	30.3537	1.30	87.3519	73.2479
0.11	1.2167	0.1061	0.71	52.4855	31.2980	1.31	87.6621	73.7590
0.12	1.4000	0.1338	0.72	53.5155	32.2309	1.32	87.9655	74.2627
0.13	1.5992	0.1664	0.73	54.5171	33.1507	1.33	88.2622	74.7591
0.14	1.8155	0.2045	0.74	55.4893	34.0557	1.34	88.5523	75.2481
0.15	2.0497	0.2487	0.75	56.4312	34.9443	1.35	88.8359	75.7298
0.16	2.3030	0.2996	0.76	57.3421	35.8151	1.36	89.1133	76.2043
0.17	2.5763	0.3581	0.77	58.2212	36.6667	1.37	89.3844	76.6715
0.18	2.8707	0.4247	0.78	59.0683	37.4978	1.38	89.6493	77.1315
0.19	3.1872	0.5004	0.79	59.8828	38.3072	1.39	89.9083	77.5843
0.20	3.5269	0.5858	0.80	60.6647	39.0940	1.40	90.1615	78.0301
0.21	3.8908	0.6820	0.81	61.4481	39.8923	1.41	90.4088	78.4688
0.22	4.2798	0.7896	0.82	62.2209	40.6894	1.42	90.6505	78.9005
0.23	4.6950	0.9098	0.83	62.9830	41.4851	1.43	90.8866	79.3252
0.24	5.1373	1.0433	0.84	63.7343	42.2790	1.44	91.1173	79.7431
0.25	5.6075	1.1911	0.85	64.4748	43.0708	1.45	91.3426	80.1541
0.26	6.1065	1.3544	0.86	65.2045	43.8601	1.46	91.5627	80.5583
0.27	6.6351	1.5339	0.87	65.9233	44.6468	1.47	91.7776	80.9558
0.28	7.1940	1.7308	0.88	66.6312	45.4305	1.48	91.9876	81.3466
0.29	7.7839	1.9459	0.89	67.3283	46.2109	1.49	92.1926	81.7309
0.30	8.4052	2.1804	0.90	68.0145	46.9878	1.50	92.3927	82.1086
0.31	9.0585	2.4352	0.91	68.6899	47.7609	1.51	92.5882	82.4798
0.32	9.7442	2.7112	0.92	69.3545	48.5300	1.52	92.7790	82.8446
0.33	10.4624	3.0093	0.93	70.0083	49.2949	1.53	92.9652	83.2031
0.34	11.2134	3.3305	0.94	70.6513	50.0553	1.54	93.1470	83.5553
0.35	11.9971	3.6756	0.95	71.2836	50.8109	1.55	93.3245	83.9013
0.36	12.8135	4.0453	0.96	71.9054	51.5617	1.56	93.4977	84.2412
0.37	13.6624	4.4404	0.97	72.5165	52.3074	1.57	93.6667	84.5750
0.38	14.5435	4.8616	0.98	73.1171	53.0478	1.58	93.8317	84.9028
0.39	15.4561	5.3093	0.99	73.7072	53.7828	1.59	93.9926	85.2247
0.40	16.3998	5.7841	1.00	74.2870	54.5121	1.60	94.1496	85.5407
0.41	17.3737	6.2864	1.01	74.8565	55.2356	1.61	94.3028	85.8510
0.42	18.3770	6.8165	1.02	75.4157	55.9532	1.62	94.4523	86.1556
0.43	19.4087	7.3745	1.03	75.9649	56.6647	1.63	94.5981	86.4545
0.44	20.4674	7.9606	1.04	76.5040	57.3699	1.64	94.7403	86.7479
0.45	21.5521	8.5745	1.05	77.0331	58.0689	1.65	94.8790	87.0358
0.46	22.6611	9.2163	1.06	77.5524	58.7613	1.66	95.0142	87.3182
0.47	23.7930	9.8855	1.07	78.0620	59.4472	1.67	95.1462	87.5954
0.48	24.9461	10.5817	1.08	78.5619	60.1263	1.68	95.2748	87.8672
0.49	26.1186	11.3044	1.09	79.0523	60.7987	1.69	95.4002	88.1339
0.50	27.3086	12.0529	1.10	79.5332	61.4642	1.70	95.5226	88.3955
0.51	28.5141	12.8263	1.11	80.0049	62.1228	1.71	95.6418	88.6520
0.52	29.7331	13.6237	1.12	80.4673	62.7743	1.72	95.7581	88.9035
0.53	30.9634	14.4439	1.13	80.9207	63.4187	1.73	95.8714	89.1502
0.54	32.2028	15.2859	1.14	81.3650	64.0560	1.74	95.9819	89.3920
0.55	33.4491	16.1481	1.15	81.8005	64.6860	1.75	96.0896	89.6290
0.56	34.7000	17.0293	1.16	82.2273	65.3088	1.76	96.1945	89.8614
0.57	35.9531	17.9278	1.17	82.6455	65.9242	1.77	96.2968	90.0892
0.58	37.2062	18.8421	1.18	83.0551	66.5322	1.78	96.3965	90.3124
0.59	38.4569	19.7703	1.19	83.4564	67.1329	1.79	96.4937	90.5312
0.60	39.7028	20.7107	1.20	83.8494	67.7262	1.80	96.5883	90.7456

* Based on data from the Department of Labor and Industry.

EXHIBIT XIII (CONTINUED)

PENNSYLVANIA WAGE DISTRIBUTION TABLE*

R = Ratio to Current SAWW

A = Percentage of workers receiving not more than the percentage of the average wage indicated by Column R

B = Percentage of wages received by the percentage of workers in Column A

R	A	B	R	A	B	R	A	B
1.81	96.6806	90.9556	2.41	99.3974	97.9164	3.01	99.9000	99.5801
1.82	96.7705	91.1614	2.42	99.4148	97.9694	3.02	99.9030	99.5915
1.83	96.8581	91.3630	2.43	99.4318	98.0211	3.03	99.9059	99.6026
1.84	96.9434	91.5604	2.44	99.4482	98.0715	3.04	99.9087	99.6134
1.85	97.0265	91.7539	2.45	99.4642	98.1208	3.05	99.9115	99.6239
1.86	97.1075	91.9433	2.46	99.4797	98.1688	3.06	99.9142	99.6342
1.87	97.1863	92.1288	2.47	99.4948	98.2157	3.07	99.9167	99.6442
1.88	97.2631	92.3105	2.48	99.5094	98.2614	3.08	99.9193	99.6539
1.89	97.3380	92.4884	2.49	99.5237	98.3060	3.09	99.9217	99.6634
1.90	97.4108	92.6626	2.50	99.5375	98.3496	3.10	99.9240	99.6726
1.91	97.4818	92.8331	2.51	99.5510	98.3921	3.11	99.9263	99.6815
1.92	97.5509	93.0000	2.52	99.5641	98.4335	3.12	99.9286	99.6903
1.93	97.6182	93.1634	2.53	99.5768	98.4739	3.13	99.9307	99.6988
1.94	97.6837	93.3233	2.54	99.5891	98.5133	3.14	99.9328	99.7070
1.95	97.7476	93.4798	2.55	99.6011	98.5518	3.15	99.9348	99.7151
1.96	97.8097	93.6330	2.56	99.6127	98.5893	3.16	99.9368	99.7229
1.97	97.8702	93.7829	2.57	99.6240	98.6259	3.17	99.9387	99.7306
1.98	97.9291	93.9296	2.58	99.6350	98.6615	3.18	99.9406	99.7380
1.99	97.9864	94.0731	2.59	99.6457	98.6963	3.19	99.9424	99.7452
2.00	98.0422	94.2135	2.60	99.6561	98.7303	3.20	99.9441	99.7522
2.01	98.0965	94.3509	2.61	99.6662	98.7633	3.21	99.9458	99.7591
2.02	98.1494	94.4853	2.62	99.6760	98.7956	3.22	99.9475	99.7657
2.03	98.2009	94.6167	2.63	99.6855	98.8271	3.23	99.9491	99.7722
2.04	98.2510	94.7453	2.64	99.6947	98.8577	3.24	99.9506	99.7785
2.05	98.2997	94.8710	2.65	99.7037	98.8876	3.25	99.9521	99.7846
2.06	98.3472	94.9939	2.66	99.7124	98.9168	3.26	99.9536	99.7906
2.07	98.3934	95.1142	2.67	99.7208	98.9452	3.27	99.9550	99.7964
2.08	98.4383	95.2318	2.68	99.7291	98.9729	3.28	99.9563	99.8021
2.09	98.4820	95.3467	2.69	99.7370	98.9999	3.29	99.9577	99.8076
2.10	98.5246	95.4591	2.70	99.7448	99.0262	3.30	99.9590	99.8129
2.11	98.5660	95.5690	2.71	99.7523	99.0519	3.31	99.9602	99.8181
2.12	98.6063	95.6764	2.72	99.7596	99.0769	3.32	99.9614	99.8232
2.13	98.6455	95.7814	2.73	99.7667	99.1013	3.33	99.9626	99.8281
2.14	98.6836	95.8841	2.74	99.7736	99.1251	3.34	99.9637	99.8329
2.15	98.7207	95.9844	2.75	99.7803	99.1482	3.35	99.9649	99.8376
2.16	98.7568	96.0825	2.76	99.7868	99.1708	3.36	99.9659	99.8421
2.17	98.7919	96.1783	2.77	99.7931	99.1928	3.37	99.9670	99.8465
2.18	98.8260	96.2719	2.78	99.7993	99.2142	3.38	99.9680	99.8508
2.19	98.8592	96.3634	2.79	99.8052	99.2351	3.39	99.9690	99.8550
2.20	98.8915	96.4528	2.80	99.8110	99.2555	3.40	99.9699	99.8590
2.21	98.9230	96.5402	2.81	99.8166	99.2753	3.41	99.9708	99.8630
2.22	98.9535	96.6255	2.82	99.8221	99.2946	3.42	99.9717	99.8668
2.23	98.9832	96.7089	2.83	99.8273	99.3135	3.43	99.9726	99.8706
2.24	99.0121	96.7903	2.84	99.8325	99.3318	3.44	99.9734	99.8742
2.25	99.0403	96.8699	2.85	99.8375	99.3497	3.45	99.9742	99.8777
2.26	99.0676	96.9476	2.86	99.8423	99.3671	3.46	99.9750	99.8812
2.27	99.0942	97.0235	2.87	99.8470	99.3840	3.47	99.9758	99.8845
2.28	99.1200	97.0977	2.88	99.8516	99.4006	3.48	99.9765	99.8878
2.29	99.1451	97.1701	2.89	99.8560	99.4167	3.49	99.9773	99.8909
2.30	99.1696	97.2408	2.90	99.8603	99.4323	3.50	99.9780	99.8940
2.31	99.1933	97.3098	2.91	99.8645	99.4476	3.51	99.9786	99.8970
2.32	99.2164	97.3772	2.92	99.8685	99.4625	3.52	99.9793	99.8999
2.33	99.2389	97.4431	2.93	99.8724	99.4770	3.53	99.9799	99.9027
2.34	99.2607	97.5073	2.94	99.8763	99.4911	3.54	99.9805	99.9055
2.35	99.2820	97.5701	2.95	99.8800	99.5048	3.55	99.9811	99.9082
2.36	99.3026	97.6313	2.96	99.8836	99.5182	3.56	99.9817	99.9108
2.37	99.3227	97.6911	2.97	99.8870	99.5313	3.57	99.9823	99.9133
2.38	99.3422	97.7495	2.98	99.8904	99.5439	3.58	99.9828	99.9157
2.39	99.3611	97.8065	2.99	99.8937	99.5563	3.59	99.9834	99.9181
2.40	99.3795	97.8621	3.00	99.8969	99.5683	3.60	99.9839	99.9205

* Based on data from the Department of Labor and Industry.

EXHIBIT XIII (CONTINUED)

PENNSYLVANIA WAGE DISTRIBUTION TABLE*

R = Ratio to Current SAWW

A = Percentage of workers receiving not more than the percentage of the average wage indicated by Column R

B = Percentage of wages received by the percentage of workers in Column A

R	A	B	R	A	B	R	A	B
3.61	99.9844	99.9227	4.21	99.9977	99.9867	4.81	99.9997	99.9978
3.62	99.9849	99.9249	4.22	99.9977	99.9871	4.82	99.9997	99.9979
3.63	99.9853	99.9270	4.23	99.9978	99.9874	4.83	99.9997	99.9979
3.64	99.9858	99.9291	4.24	99.9979	99.9878	4.84	99.9997	99.9980
3.65	99.9862	99.9311	4.25	99.9979	99.9882	4.85	99.9997	99.9981
3.66	99.9866	99.9331	4.26	99.9980	99.9885	4.86	99.9997	99.9981
3.67	99.9871	99.9350	4.27	99.9981	99.9889	4.87	99.9997	99.9982
3.68	99.9875	99.9369	4.28	99.9981	99.9892	4.88	99.9997	99.9982
3.69	99.9878	99.9387	4.29	99.9982	99.9895	4.89	99.9997	99.9983
3.70	99.9882	99.9404	4.30	99.9982	99.9898	4.90	99.9997	99.9983
3.71	99.9886	99.9421	4.31	99.9983	99.9901	4.91	99.9998	99.9984
3.72	99.9889	99.9438	4.32	99.9984	99.9904	4.92	99.9998	99.9984
3.73	99.9893	99.9454	4.33	99.9984	99.9907	4.93	99.9998	99.9985
3.74	99.9896	99.9469	4.34	99.9985	99.9910	4.94	99.9998	99.9985
3.75	99.9899	99.9485	4.35	99.9985	99.9912	4.95	99.9998	99.9986
3.76	99.9902	99.9499	4.36	99.9986	99.9915	4.96	99.9998	99.9986
3.77	99.9905	99.9514	4.37	99.9986	99.9917	4.97	99.9998	99.9987
3.78	99.9908	99.9528	4.38	99.9986	99.9920	4.98	99.9998	99.9987
3.79	99.9911	99.9541	4.39	99.9987	99.9922	4.99	99.9998	99.9987
3.80	99.9914	99.9554	4.40	99.9987	99.9924	5.00	99.9998	99.9988
3.81	99.9917	99.9567	4.41	99.9988	99.9927	5.01	99.9998	99.9988
3.82	99.9919	99.9580	4.42	99.9988	99.9929	5.02	99.9998	99.9989
3.83	99.9922	99.9592	4.43	99.9988	99.9931	5.03	99.9998	99.9989
3.84	99.9924	99.9603	4.44	99.9989	99.9933	5.04	99.9998	99.9989
3.85	99.9927	99.9615	4.45	99.9989	99.9935	5.05	99.9998	99.9990
3.86	99.9929	99.9626	4.46	99.9989	99.9937	5.06	99.9998	99.9990
3.87	99.9931	99.9637	4.47	99.9990	99.9939	5.07	99.9999	99.9990
3.88	99.9933	99.9647	4.48	99.9990	99.9941	5.08	99.9999	99.9990
3.89	99.9935	99.9657	4.49	99.9990	99.9942	5.09	99.9999	99.9991
3.90	99.9937	99.9667	4.50	99.9991	99.9944	5.10	99.9999	99.9991
3.91	99.9939	99.9677	4.51	99.9991	99.9946	5.11	99.9999	99.9991
3.92	99.9941	99.9686	4.52	99.9991	99.9947	5.12	99.9999	99.9992
3.93	99.9943	99.9695	4.53	99.9992	99.9949	5.13	99.9999	99.9992
3.94	99.9945	99.9704	4.54	99.9992	99.9950	5.14	99.9999	99.9992
3.95	99.9946	99.9713	4.55	99.9992	99.9952	5.15	99.9999	99.9992
3.96	99.9948	99.9721	4.56	99.9992	99.9953	5.16	99.9999	99.9993
3.97	99.9950	99.9729	4.57	99.9993	99.9955	5.17	99.9999	99.9993
3.98	99.9951	99.9737	4.58	99.9993	99.9956	5.18	99.9999	99.9993
3.99	99.9953	99.9745	4.59	99.9993	99.9957	5.19	99.9999	99.9993
4.00	99.9954	99.9752	4.60	99.9993	99.9959	5.20	99.9999	99.9993
4.01	99.9956	99.9759	4.61	99.9994	99.9960	5.21	99.9999	99.9994
4.02	99.9957	99.9766	4.62	99.9994	99.9961	5.22	99.9999	99.9994
4.03	99.9958	99.9773	4.63	99.9994	99.9962	5.23	99.9999	99.9994
4.04	99.9960	99.9780	4.64	99.9994	99.9963	5.24	99.9999	99.9994
4.05	99.9961	99.9786	4.65	99.9994	99.9964	5.25	99.9999	99.9994
4.06	99.9962	99.9792	4.66	99.9994	99.9966	5.26	99.9999	99.9995
4.07	99.9963	99.9798	4.67	99.9995	99.9967	5.27	99.9999	99.9995
4.08	99.9965	99.9804	4.68	99.9995	99.9968	5.28	99.9999	99.9995
4.09	99.9966	99.9810	4.69	99.9995	99.9969	5.29	99.9999	99.9995
4.10	99.9967	99.9815	4.70	99.9995	99.9969	5.30	99.9999	99.9995
4.11	99.9968	99.9821	4.71	99.9995	99.9970	5.31	99.9999	99.9995
4.12	99.9969	99.9826	4.72	99.9995	99.9971	5.32	99.9999	99.9995
4.13	99.9970	99.9831	4.73	99.9996	99.9972	5.33	99.9999	99.9996
4.14	99.9971	99.9836	4.74	99.9996	99.9973	5.34	99.9999	99.9996
4.15	99.9972	99.9841	4.75	99.9996	99.9974	5.35	99.9999	99.9996
4.16	99.9973	99.9845	4.76	99.9996	99.9975	5.36	99.9999	99.9996
4.17	99.9973	99.9850	4.77	99.9996	99.9975	5.37	99.9999	99.9996
4.18	99.9974	99.9854	4.78	99.9996	99.9976	5.38	99.9999	99.9996
4.19	99.9975	99.9859	4.79	99.9996	99.9977	5.39	99.9999	99.9996
4.20	99.9976	99.9863	4.80	99.9996	99.9977	5.40	100.0000	99.9996

* Based on data from the Department of Labor and Industry.

EXHIBIT XIII (CONTINUED)

PENNSYLVANIA WAGE DISTRIBUTION TABLE*

R = Ratio to Current SAWW

A = Percentage of workers receiving not more than the percentage of the average wage indicated by Column R

B = Percentage of wages received by the percentage of workers in Column A

R	A	B	R	A	B	R	A	B
5.41	100.0000	99.9997	5.95	100.0000	99.9999	6.49	100.0000	100.0000
5.42	100.0000	99.9997	5.96	100.0000	99.9999	6.50	100.0000	100.0000
5.43	100.0000	99.9997	5.97	100.0000	99.9999	6.51	100.0000	100.0000
5.44	100.0000	99.9997	5.98	100.0000	99.9999	6.52	100.0000	100.0000
5.45	100.0000	99.9997	5.99	100.0000	99.9999	6.53	100.0000	100.0000
5.46	100.0000	99.9997	6.00	100.0000	99.9999	6.54	100.0000	100.0000
5.47	100.0000	99.9997	6.01	100.0000	99.9999	6.55	100.0000	100.0000
5.48	100.0000	99.9997	6.02	100.0000	100.0000	6.56	100.0000	100.0000
5.49	100.0000	99.9997	6.03	100.0000	100.0000	6.57	100.0000	100.0000
5.50	100.0000	99.9997	6.04	100.0000	100.0000	6.58	100.0000	100.0000
5.51	100.0000	99.9997	6.05	100.0000	100.0000	6.59	100.0000	100.0000
5.52	100.0000	99.9998	6.06	100.0000	100.0000	6.60	100.0000	100.0000
5.53	100.0000	99.9998	6.07	100.0000	100.0000	6.61	100.0000	100.0000
5.54	100.0000	99.9998	6.08	100.0000	100.0000	6.62	100.0000	100.0000
5.55	100.0000	99.9998	6.09	100.0000	100.0000	6.63	100.0000	100.0000
5.56	100.0000	99.9998	6.10	100.0000	100.0000	6.64	100.0000	100.0000
5.57	100.0000	99.9998	6.11	100.0000	100.0000	6.65	100.0000	100.0000
5.58	100.0000	99.9998	6.12	100.0000	100.0000	6.66	100.0000	100.0000
5.59	100.0000	99.9998	6.13	100.0000	100.0000	6.67	100.0000	100.0000
5.60	100.0000	99.9998	6.14	100.0000	100.0000	6.68	100.0000	100.0000
5.61	100.0000	99.9998	6.15	100.0000	100.0000	6.69	100.0000	100.0000
5.62	100.0000	99.9998	6.16	100.0000	100.0000	6.70	100.0000	100.0000
5.63	100.0000	99.9998	6.17	100.0000	100.0000	6.71	100.0000	100.0000
5.64	100.0000	99.9998	6.18	100.0000	100.0000	6.72	100.0000	100.0000
5.65	100.0000	99.9998	6.19	100.0000	100.0000	6.73	100.0000	100.0000
5.66	100.0000	99.9998	6.20	100.0000	100.0000	6.74	100.0000	100.0000
5.67	100.0000	99.9998	6.21	100.0000	100.0000	6.75	100.0000	100.0000
5.68	100.0000	99.9999	6.22	100.0000	100.0000	6.76	100.0000	100.0000
5.69	100.0000	99.9999	6.23	100.0000	100.0000	6.77	100.0000	100.0000
5.70	100.0000	99.9999	6.24	100.0000	100.0000	6.78	100.0000	100.0000
5.71	100.0000	99.9999	6.25	100.0000	100.0000	6.79	100.0000	100.0000
5.72	100.0000	99.9999	6.26	100.0000	100.0000	6.80	100.0000	100.0000
5.73	100.0000	99.9999	6.27	100.0000	100.0000	6.81	100.0000	100.0000
5.74	100.0000	99.9999	6.28	100.0000	100.0000	6.82	100.0000	100.0000
5.75	100.0000	99.9999	6.29	100.0000	100.0000	6.83	100.0000	100.0000
5.76	100.0000	99.9999	6.30	100.0000	100.0000	6.84	100.0000	100.0000
5.77	100.0000	99.9999	6.31	100.0000	100.0000	6.85	100.0000	100.0000
5.78	100.0000	99.9999	6.32	100.0000	100.0000	6.86	100.0000	100.0000
5.79	100.0000	99.9999	6.33	100.0000	100.0000	6.87	100.0000	100.0000
5.80	100.0000	99.9999	6.34	100.0000	100.0000	6.88	100.0000	100.0000
5.81	100.0000	99.9999	6.35	100.0000	100.0000	6.89	100.0000	100.0000
5.82	100.0000	99.9999	6.36	100.0000	100.0000	6.90	100.0000	100.0000
5.83	100.0000	99.9999	6.37	100.0000	100.0000	6.91	100.0000	100.0000
5.84	100.0000	99.9999	6.38	100.0000	100.0000	6.92	100.0000	100.0000
5.85	100.0000	99.9999	6.39	100.0000	100.0000	6.93	100.0000	100.0000
5.86	100.0000	99.9999	6.40	100.0000	100.0000	6.94	100.0000	100.0000
5.87	100.0000	99.9999	6.41	100.0000	100.0000	6.95	100.0000	100.0000
5.88	100.0000	99.9999	6.42	100.0000	100.0000	6.96	100.0000	100.0000
5.89	100.0000	99.9999	6.43	100.0000	100.0000	6.97	100.0000	100.0000
5.90	100.0000	99.9999	6.44	100.0000	100.0000	6.98	100.0000	100.0000
5.91	100.0000	99.9999	6.45	100.0000	100.0000	6.99	100.0000	100.0000
5.92	100.0000	99.9999	6.46	100.0000	100.0000	7.00	100.0000	100.0000
5.93	100.0000	99.9999	6.47	100.0000	100.0000			
5.94	100.0000	99.9999	6.48	100.0000	100.0000			

* Based on data from the Department of Labor and Industry.