

PITTSBURGH PLATE GLASS COMPANY



GENERAL OFFICES GRANT BUILDING, PITTSBURGH 19 PA

SAFETY DEPARTMENT

ANNUAL REPORT - 1949

This annual report for the year 1949 covers the following operations:

All plants of the Pittsburgh Plate Glass Company in the U. S.
Southern Alkali Corporation plants at Corpus Christi, Texas
and Lake Charles, La.
Pittsburgh Corning Corporation plants at Port Allegany, Pa.
and Sedalia, Mo.
One new organization was added the first of the year; namely
Moorestown, N. J. Corona Chemical plant of the Paint Division.

This gives us a total of 38 reporting units for the calendar year 1949, in comparison with 36 organizations reporting for the full calendar year 1948 and two months' operation of the Midvale Coal Mine for 1948.

In comparison with the year 1948 there was a decrease of approximately 6% in the hours of exposure; a reduction of 23.4% in the frequency rate of accidents and a reduction of 53.8% in the severity rate. Each of the four divisions—Glass, Chemical, Paint and Brush registered reductions in both frequency and severity rates. This enabled us to show a Frequency Rate of 6.64, which is the lowest rate shown by the company since 1932, and a Severity Rate of .423, which is the lowest rate ever recorded by the company.

Seven organizations completed the year without a lost-time injury and will be issued a Certificate of Honor. We wish to congratulate these organizations for their outstanding achievement.

Research and Laboratory, Creighton, Pa. completed their
7th consecutive no-accident year.
Gas Wells and Lines organization, Ford City, Pa. completed
their 4th consecutive no-accident year.
Springdale Paint plant completed their 2nd consecutive
no-accident year.
Portland Paint plant completed their 2nd consecutive no-
accident year.
Shop #2, Ford City, Pa. completed their 2nd consecutive
no-accident year.
Los Angeles Paint plant completed their first no-accident
year.
Suydam Paint plant completed their first no-accident year.

SL 103955

The 16 additional organizations whose records were better in frequency of accidents than the Company Rate for 1949 are:

Works #1, Creighton, Pa.
Works #3, Creighton, Pa.
Works #4, Ford City, Pa. → *Works #6, Ford City, Pa.*
Works #9, Crystal City, Mo.
New Martinsville, W. Va. Chemical
Barberton, Ohio Chemical
Barberton Limestone Mine
Corpus Christi Chemical
Zanesville Cement
Ditzler Paint
Forbes Paint
Houston Paint
Red Wing Linseed Oil
Newark Paint
Baltimore Brush

These plants will be issued Certificates of Merit in recognition of their achievement.

The severity rate for the year, not including a penalty of 6,000 days assessed for fatal injury, is .301 and 25 organizations had records lower than this company rate for 1949. Besides the seven organizations with clear records for the year, 16 additional organizations showed decreases in their severity rates over 1948.

On the yearly comparative report, in the Group "A" plants, Works #6 was on top with a severity rate of .002 and a frequency rate of .6. In the Group "B" division Lake Charles, La. plant tops the list with a severity rate of .227 while New Martinsville, with only one lost-time injury, had the lowest frequency rate. In the Group "C" division, Research and Laboratory, completing their 7th consecutive no-accident year tops the list. Our congratulations to these organizations.

It is regrettable that we were not able to complete the year without a fatality occurring to one of our employees. We had one fatal case which occurred in the Zanesville, Ohio Cement plant. In addition, there were nine permanent partial disability cases, seven of which were amputation of fingers and two were eye injuries, resulting in loss of industrial vision of the injured eye. These cases are listed on the special broadcast included in this report.

A program of physical examination of employees exposed to silica dust was set up in the plants of the Glass Division and the results of the initial examinations are, in most cases, favorable. We are continuing the Aluminum Dust Therapy Treatment of exposed employees and in 1949, 166 employees received treatment at Works #4, Ford City, Pa. Aluminum Dust Therapy apparatus is being installed at Works #1, Creighton, Pa. for treatment of cases at that location.

A program of examination of lead-exposed employees was set up in two plants of the Paint Division and is operating satisfactorily in the prevention of lead absorption and lead intoxication of exposed employees.

Although major exposures to toxic materials have been eliminated or reduced in most plants, there still exists conditions which should be corrected, in order to minimize exposures to employees. The Industrial Hygiene Foundation has made surveys of toxic and non-toxic dust and fumes in our plants and is continuing research on the toxic properties of materials which we handle and manufacture.

Safety Committee organizations have been installed in a number of our plants where they had not been functioning, and the results of their activities have been amply rewarded. Included in the Safety Committee organization is fire protection and housekeeping activities. Housekeeping has improved considerably in most plants and our fire prevention activities have met with good results. However, we must realize that vigilance is necessary at all times in order to improve conditions and eliminate hazards which cause injuries or fire.

There has been increased use of moving picture films and slide films on subjects of safety and fire protection in the various plants. We have increased the number of films in our library and have an active circulation of films among the various organizations.

In starting the new year, we can feel that the efforts we have put forth during the past years have brought us good results in our accident-prevention campaign and although we did not achieve our ultimate goal in 1949, the foundation we have laid should enable us to accomplish greater results in the years to come.

We are very thankful for the fine spirit of cooperation and interest manifested by all, and with increased activity in our safety program, we trust we will be able to submit a much more favorable report for the year 1950.

Respectfully submitted,

Thos. R. Donoghue
Director of Safety

TRD:jcc
Enclosure
2/15/50

SL 103957

PITTSBURGH PLATE GLASS COMPANY

Industrial Injury Report

Y E A R - 1949

FREQUENCY

	MAN HOURS	LOST TIME INJURIES		FREQUENCY		FREQUENCY COMPARISON
		1948	1949	1948	1949	
P. P. G. CO.	40,931,200	377	272	8.67	6.64	23.4% decrease
General Office	1,641,251	1	3	.6	1.8	200% increase
Glass Division	25,397,996	229	162	8.5	6.4	25% decrease
Paint Division	5,207,252	51	35	9.3	6.7	28% decrease
Brush Division	992,453	20	7	12.9	7.1	45% decrease
Chemical Division	7,692,248	76	65	9.8	8.4	14% decrease

SEVERITY

	MAN HOURS	DAYS LOST		SEVERITY		SEVERITY COMPARISON
		1948	1949	1948	1949	
P. P. G. CO.	40,931,200	39,725	17,333	.915	.423	53.8% decrease
General Office	1,641,251	3	67	.002	.041	95% increase
Brush Division	992,453	2,415	79	1.564	.079	95% decrease
Paint Division	5,207,252	12,608	704	2.253	.135	94% decrease
Glass Division	25,397,996	11,390	6,223	.423	.245	42% decrease
Chemical Division	7,692,248	13,309	10,260	1.717	1.334	22% decrease

COMPARATIVE REPORT FIVE PREVIOUS YEARS

	MAN HOURS	LOST TIME INJURIES	FREQUENCY RATING	DAYS LOST	SEVERITY RATING
1948	43,460,315	377	8.67	39,775	.915
1947	40,991,753	405	9.88	46,841	1.143
1946	33,631,842	358	10.60	41,990	1.248
1945	27,699,935	228	8.20	16,513	.596
1944	33,926,816	291	8.60	16,584	.488

	FREQUENCY RATE	SEVERITY RATE
Average Rate Previous Five Years	9.23	.900
Rate 1949	6.64	.423

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PITTSBURGH PLATE GLASS COMPANY
Industrial Injury Report

Divisional

Y E A R 1 9 4 9

	MAN HOURS	LOST TIME INJURIES		FREQUENCY		FREQUENCY COMPARISON
		1948	1949	1948	1949	
<u>CHEMICAL DIVISION</u>	7,692,248	76	65	9.8	8.4	14% decrease
New Martinsville	983,339	2	1	2.2	1.0	55% decrease
Barberton	2,945,521	30	4	8.9	1.4	84% decrease
Barberton Mine	473,757	8	1	22.3	2.1	91% decrease
Zanesville	729,356	-	4	-	5.5	100% increase
Bartlett	96,013	10	5	67.8	52.1	23% decrease
Total	5,227,986	50	15	9.1	2.9	68% decrease
<u>SOUTHERN ALKALI CORP.</u>						
Corpus Christi	1,232,765	4	2	2.8	1.6	43% decrease
Lake Charles	779,561	16	14	21.5	18.0	16% decrease
Total	2,012,326	20	16	9.9	7.9	20% decrease
<u>COLUMBIA COAL DIVISION</u>						
Midvale	451,936	6	34	* 76.4	75.2	No comparison

	MAN HOURS	DAYS LOST		SEVERITY		SEVERITY COMPARISON
		1948	1949	1948	1949	
<u>CHEMICAL DIVISION</u>	7,692,248	13,309	10,260	1.717	1.334	22% decrease
Barberton Mine	473,757	6,434	47	17.939	.099	99% decrease
Barberton	2,945,521	610	561	.181	.190	5% increase
Bartlett	96,013	42	24	.285	.250	12% decrease
New Martinsville	983,339	6,006	1,800	6.783	1.830	73% decrease
Zanesville	729,356	-	6,594	-	9.041	100% increase
Total	5,227,986	13,092	9,026	2.380	1.725	27% decrease
<u>SOUTHERN ALKALI CORP.</u>						
Corpus Christi	1,232,765	24	23	.017	.019	12% increase
Lake Charles	779,561	117	177	.157	.227	45% increase
Total	2,012,326	141	200	.065	.099	52% increase
<u>COLUMBIA COAL DIV.</u>						
Midvale	451,936	76	1,034	* .968	2.288	No comparison

* 2 months 1948

PITTSBURGH PLATE GLASS COMPANY
Industrial Injury Report

Divisional

Y E A R 1 9 4 9

GLASS DIVISION	MAN HOURS	LOST TIME INJURIES		FREQUENCY		FREQUENCY COMPARISON
		1948	1949	1948	1949	
	25,397,996	229	162	8.5	6.4	25% decrease
Research Lab.	393,428	-	-	-	-	Same as 1948
Shop #2	359,395	-	-	-	-	Same as 1948
Gas Wells & Lines	111,990	-	-	-	-	Same as 1948
Works #3	620,058	3	1	10.3	1.6	84% decrease
Works #19	180,901	1	3	4.1	16.6	305% increase
<u>PGH. CORNING CORP.</u>						
Port Allegany	963,977	11	13	10.3	13.5	31% increase
Sedalia	141,787	6	2	16.6	14.1	15% decrease
Total	1,105,764	17	15	11.9	13.6	14% increase
<u>Plate Glass</u>						
Works #6	1,598,206	2	1	1.1	.6	46% decrease
Works #4	3,903,503	6	7	1.5	1.8	20% increase
Works #1	6,816,455	19	22	2.6	3.2	23% increase
Works #9	5,631,833	27	19	4.9	3.4	31% decrease
Total	17,949,997	54	49	2.9	2.7	7% decrease
<u>Window Glass</u>						
Works #12	1,743,022	31	17	15.1	9.7	36% decrease
Works #11	1,586,150	71	41	36.0	25.8	28% decrease
Works #10	1,347,291	52	36	31.8	26.7	16% decrease
Total	4,676,463	154	94	27.2	20.1	26% decrease

GLASS DIVISION	MAN HOURS	DAYS LOST		SEVERITY		SEVERITY COMPARISON
		1948	1949	1948	1949	
	25,397,996	11,390	6,223	.423	.245	42% decrease
Research Lab.	393,428	-	-	-	-	Same as 1948
Shop #2	359,395	150	-	.424	-	100% decrease
Gas Wells & Lines	111,990	-	-	-	-	Same as 1948
Works #3	620,058	23	10	.079	.016	80% decrease
Works #19	180,901	7	17	.028	.094	236% increase
<u>PGH. CORNING CORP.</u>						
Port Allegany	963,977	86	40	.080	.042	48% decrease
Sedalia	141,787	87	12	.240	.085	65% decrease
Total	1,105,764	173	52	.119	.047	61% decrease
<u>Plate Glass</u>						
Works #6	1,598,206	237	3	.130	.002	98% decrease
Works #9	5,631,833	1,223	597	.226	.106	53% decrease
Works #1	6,816,455	2,725	948	.311	.139	55% decrease
Works #4	3,903,503	346	593	.087	.152	75% increase
Total	17,949,997	4,531	2,141	.246	.119	52% decrease
<u>Window Glass</u>						
Works #12	1,743,022	2,475	405	1.209	.232	81% decrease
Works #11	1,586,150	3,396	1,283	1.722	.808	53% decrease
Works #10	1,347,291	635	2,315	.389	1.718	342% increase
Total	4,676,463	6,506	4,003	1.149	.855	26% decrease

PITTSBURGH PLATE GLASS COMPANY
Industrial Injury Report

Divisional

Y E A R 1 9 4 9

	MAN HOURS	LOST TIME INJURIES		FREQUENCY		FREQUENCY COMPARISON
		1948	1949	1948	1949	
<u>PAINT DIVISION</u>	5,207,252	51	35	9.3	6.7	28% decrease
Springdale	299,371	-	-	-	-	Same as 1948
Portland	108,721	-	-	-	-	Same as 1948
Los Angeles	317,372	1	-	2.9	-	100% decrease
Suydam	243,234	3	-	10.5	-	100% decrease
Ditzler	1,118,249	1	1	.8	.9	13% increase
Forbes	313,750	8	1	24.9	3.2	87% decrease
Houston	222,536	-	1	-	4.5	100% increase
Red Wing	188,713	-	1	-	5.3	100% increase
Newark	825,874	15	5	15.9	6.1	62% decrease
Thresher	116,593	-	1	-	8.6	100% increase
Milwaukee	1,380,776	23	20	15.2	14.5	5% decrease
Moorestown	72,063	-	5	-	69.4	No comparison

	MAN HOURS	DAYS LOST		SEVERITY		SEVERITY COMPARISON
		1948	1949	1948	1949	
<u>PAINT DIVISION</u>	5,207,252	12,608	704	2.253	.135	94% decrease
Springdale	299,371	-	-	-	-	Same as 1948
Portland	108,721	-	-	-	-	Same as 1948
Los Angeles	317,372	6,000	-	17.850	-	100% decrease
Suydam	243,234	39	-	.136	-	100% decrease
Ditzler	1,118,249	6,000	5	5.239	.004	99% decrease
Thresher	116,593	-	1	-	.008	100% increase
Forbes	313,750	176	12	.548	.038	93% decrease
Houston	222,536	-	9	-	.040	100% increase
Red Wing	188,713	-	13	-	.069	100% increase
Moorestown	72,063	-	14	-	.194	No comparison
Milwaukee	1,380,776	168	332	.111	.240	116% increase
Newark	825,874	225	318	.239	.385	61% increase

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PITTSBURGH PLATE GLASS COMPANY
Industrial Injury Report

Divisional

Y E A R 1 9 4 9

	MAN HOURS	LOST TIME INJURIES		FREQUENCY		FREQUENCY COMPARISON
		1948	1949	1948	1949	
<u>BRUSH DIVISION</u>	992,453	20	7	12.9	7.1	45% decrease
Baltimore	703,327	6	3	6.2	4.3	31% decrease
Keene	182,193	10	2	31.2	11.0	65% decrease
Morck	106,933	4	2	20.0	18.7	7% decrease

	MAN HOURS	DAYS LOST		SEVERITY		SEVERITY COMPARISON
		1948	1949	1948	1949	
<u>BRUSH DIVISION</u>	992,453	2,415	79	1.564	.079	95% decrease
Baltimore	703,327	46	31	.045	.044	2% decrease
Morck	106,933	14	7	.070	.066	6% decrease
Keene	182,193	2,355	41	7.361	.225	97% decrease

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COMPARATIVE REPORT
YEAR 1949

WORKS	MAN HOURS	LOST TIME 1948	CASES 1949	DAYS LOST	SEVERITY RATE PER 1000 HRS.	SEVERITY COMPARISON WITH 1948
<u>GROUP "A"</u>						
Works #6	1,598,206	2	1	3	.002	98% decrease
Ditzler	1,118,249	1	1	5	.004	99% decrease
Corpus Christi	1,232,765	4	2	23	.019	12% increase
Port Allegany	963,977	11	13	40	.042	48% decrease
Baltimore	703,327	6	3	31	.044	2% decrease
Works #9	5,631,833	27	19	597	.106	53% decrease
Works #1	6,816,455	19	22	948	.139	55% decrease
Works #4	3,903,503	6	7	593	.152	75% increase
Barberton	2,945,521	30	4	561	.190	5% increase
Works #12	1,743,022	31	17	405	.232	81% decrease
Milwaukee	1,380,776	23	20	332	.240	116% increase
Newark	825,874	15	5	318	.385	61% increase
Works #11	1,586,150	71	41	1,283	.808	53% decrease
Works #10	1,347,291	52	36	2,315	1.718	342% increase
<u>GROUP "B"</u>						
Lake Charles	779,561	16	14	177	.227	45% increase
New Martinsville	983,339	2	1	1,800	1.830	73% decrease
Zanesville	729,356	0	4	6,594	9.041	100% increase
<u>GROUP "C"</u>						
Research Lab.	393,428	0	0	0	-	Same as 1948
Shop #2	359,395	0	0	0	-	Same as 1948
Los Angeles	317,372	1	0	0	-	100% decrease
Springdale	299,371	0	0	0	-	Same as 1948
Suydam	243,234	3	0	0	-	100% decrease
Gas Wells & Lines	111,990	0	0	0	-	Same as 1948
Portland	108,721	0	0	0	-	Same as 1948
Thresher	116,593	0	1	1	.008	100% increase
Works #3	620,058	3	1	10	.016	80% decrease
Forbes	313,750	8	1	12	.038	93% decrease
Houston	222,536	0	1	9	.040	100% increase
Morck	106,933	4	2	7	.066	6% decrease
Red Wing	188,713	0	1	13	.069	100% increase
Sedalia	141,787	6	2	12	.085	65% decrease
Works #19	180,901	1	3	17	.094	236% increase
Barberton Mine	473,757	8	1	47	.099	99% decrease
Moorestown	72,063		5	14	.194	No comparison
Keene	182,193	10	2	41	.225	97% decrease
Bartlett	96,013	10	5	24	.250	12% decrease
Midvale	451,936	* 6	34	1,034	2.288	No comparison

* 2 months 1948

LOST TIME INJURIES

YEAR 1949

CAUSES OF LOST TIME INJURIES

Struck by object	52	Burns	3
Sprains & strains	48	Eye burn	2
Falls	28	Flash burn	2
Struck by glass	28	Power truck	2
Handling glass	16	Conveyor	1
Caught between objects	12	Dermatitis	1
Machinery	11	Elevator	1
Struck against glass	11	Infection	1
Hand tools	6	Flash in eye	1
Hand truck	6	Bumped against	
Burn (acid)	5	object	1
Foreign body in eye	5	Shuttle car	1
Struck against object	5	Mine car	1
		Toxic fumes	1

AGE GROUP

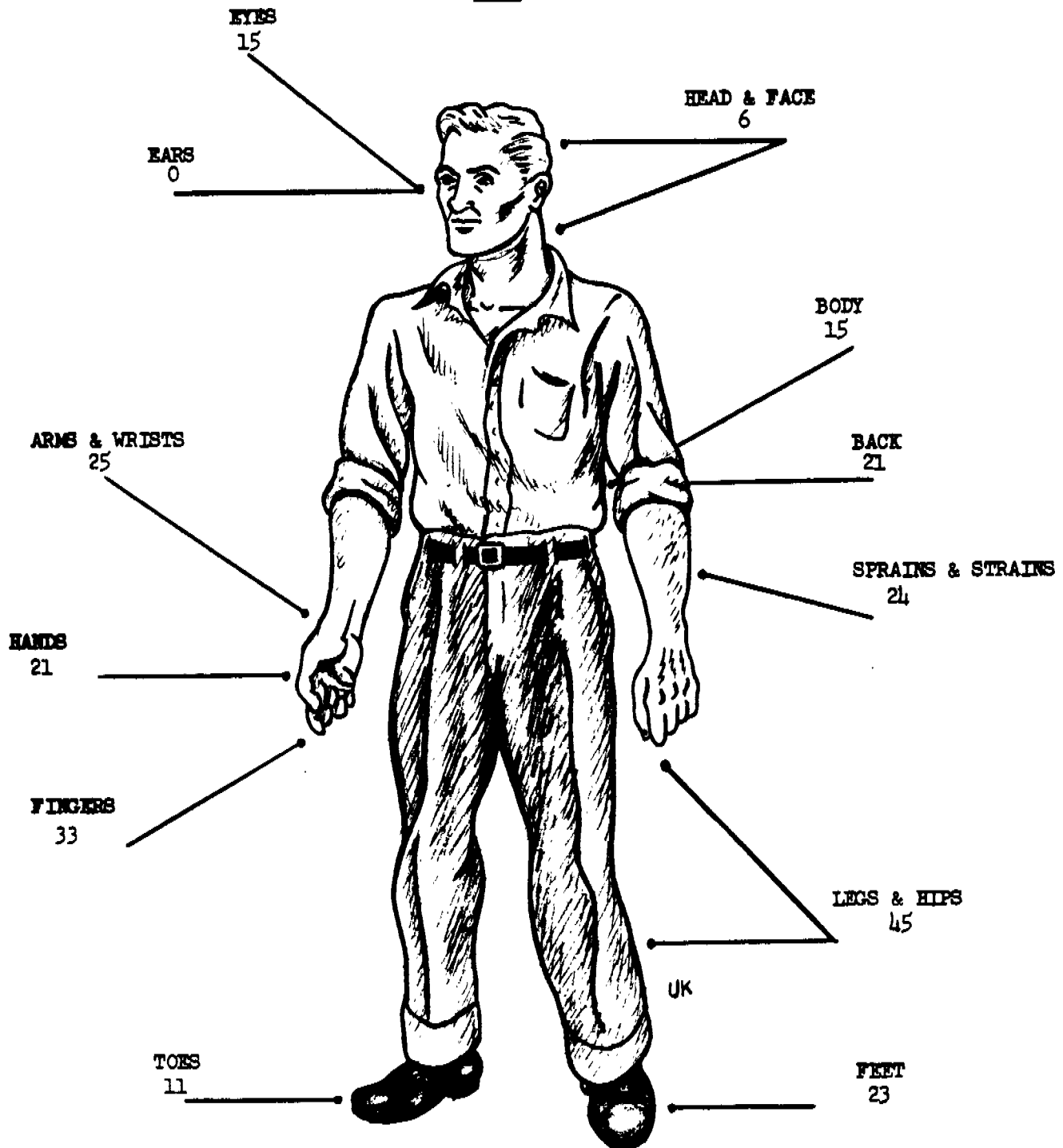
16 to 20 yrs. old	16
20 to 25 yrs. old	28
25 to 30 yrs. old	44
30 to 40 yrs. old	63
40 to 50 yrs. old	51
50 to 60 yrs. old	37
60 to 70 yrs. old	12
70 to 80 yrs. old	1

LENGTH OF SERVICE

Under 6 months	35
6 months to 1 year	37
1 year to 2 years	34
2 years	21
3 years	23
4 years	11
5 years	8
5 to 10 years	33
10 to 20 years	34
20 to 30 years	15
30 to 40 years	1

GENERAL INJURIES
(not specific)

9



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DISTRIBUTION
LOST TIME INJURIES
PERIODS OF DISABILITY

NUMBER OF CASES CAUSING DISABILITY OF

PLANT	1 - 7 days	8 - 14 days	15 - 21 days	22 - 28 days	Over 28 days
Works #1	4	7	3	2	6
Shop #2					
Works #3		1			
Works #4	1		1		5
Works #6	1				
Works #9	5	5	1		8
Works #10	19	9	1	2	5
Works #11	18	10	5	3	5
Works #12	2	6	1	1	7
Works #19	1	2			
Baltimore	1	2			
Barberton	1		1	1	1
Barberton Mine					1
Bartlett	3	2			
Corpus Christi		2			
Ditzler	1				
Forbes		1			
Gas Wells & Lines					
Houston		1			
Keene			1	1	
Lake Charles	6	3	3	1	1
Los Angeles					
Midvale	20			2	12
Milwaukee	13	4	2	1	
Moorestown	5				
Morck	2				
New Martinsville					1
Newark			1		4
Port Allegany	12	1			
Portland					
Red Wing		1			
Research Lab.					
Sedalia	1	1			
Springdale					
Suydam					
Thresher	1				
Zanesville			1		3
General Office	1		1		1
TOTAL	118	58	22	14	60

HERNIA CASES - 1949

<u>PLANT</u>	<u>NUMBER OF CASES</u>	<u>DAYS LOST</u>
Works #1	6	271
Works #4	2	119
Works #9	2	130
Works #10	3	248
Works #11	5	231
Works #12	2	97
Works #17	1	42
Port Allegany	2	105
Barberton	1	30
Bartlett	1	29
Corpus Christi	3	103
Newark	<u>1</u>	<u>35</u>
TOTAL	29	1,440

FATALITIES AND PERMANENT PARTIAL DISABILITIES

Y E A R 1 9 4 9

FATALITIES

Zanesville

Case No. 36008

9-29-49

Days charged - 6,000

Service: 26 yrs.

Employee was working in the lower level of the limestone quarry and had spliced a length of electric cable running from the pump house to the No. 92 shovel in the quarry. Apparently he was about to connect the cable into the lighting system transformer near the shovel when he received a shock of 440 volts, resulting in his death about 1:30 P.M. on September 29, 1949.

PERMANENT PARTIAL DISABILITIES

Days charged for designated
loss American Standard Assoc.

Works #11

2-23-49

150 days charged

Case No. 87469

Service: 19 yrs.

Pushing 1" x 3" x 6" board across jointer plane. Man failed to place hands farther back on board away from planing surface. Amputation end second finger left hand.

Works #10

3-29-49

1,800 days charged

Case No. 65499

Service: 8 yrs.

A nail rebounded from box frame as employee struck it with hatchet. This was probably due to rosin streak in board. It struck employee in left eye. Excoriation of cornea of left eye, over lower half of pupil. Loss of industrial vision, left eye.

Milwaukee

5-17-49

75 days charged

Case No. 60495X

Service: 24 yrs.

Injured was taking down the hopper from above the mill alone instead of using the chain and tackle. In so doing, the hopper slipped and pinched right index finger between the hopper and the mill. Bone loss tip of finger.

Milwaukee

6-22-49

75 days charged

Case No. 60644X

Service: 4 yrs.

Employee had been called to plant for emergency work. He was lowering a 300 gallon jelled plastic tank, using two one-ton double spur chain hoists, which were fastened to the tank opposite one another. The tank had been lowered to within six inches of the floor, using the chainfalls alternately. As the tank was within six inches of the floor, injured was checking to make sure that the thermo couple outlets would not hit the floor and in so doing was holding onto the chainfall, which had a little more slack in it, when either the other chainfall

PERMANENT PARTIAL DISABILITIES (cont.)

had slipped or a link dropped, causing injury to the finger by the chain tightening and pinching finger against the rim of the tank. Complete avulsion of fat pad of distal phalanx of left index finger, denudation of bone and destruction of portion of tip of phalanx.

New Martinsville
Case No. 14700
Service: 5 yrs.

7-6-49

1,800 days charged

Employee was standing in #1 Evaporator holding a 1 inch drain line up to Centrifix so it could be welded fast. He looked up at welder and a drop of caustic fell from bottom of Centrifix into his eye. The man was wearing goggles and the eye was irrigated immediately at a nearby fountain. Third degree chemical burn of eye. Ulcer on cornea, secondary infection. Loss of industrial vision of eye.

Works #11
Case No. 68209
Service: 6 yrs.

8-30-49

300 days charged

Edging a 1" x 4" x 14" board. Board jammed and suddenly released, resulting in right hand passing over jointer blade. Amputation of portion of second and fourth fingers right hand; laceration first finger right hand; compound comminuted fracture of third finger right hand.

Barberton
Case No. 292121

10-10-49

300 days charged

Four fellow workers and injured were helping to install the right steering shaft assembly in #2 Jumbo Drill Rig. In the process of fitting the assembly to the bearing the end wedged into outer casting. The other end was held up by scaling bars by fellow workers. The men holding the scaling bars were instructed to release the load and when they did so the assembly broke loose and dropped to the floor. The sharp edge on the end of the assembly shaft came down on finger. Loss of end of right fourth finger. Finger re-amputated through the distal and proximal phalanx.

Barberton
Case No. 293174

11-11-49

150 days charged

Injured and fellow workers were moving 3/4" plate 6' x 3" x 4', weight approximately 700 lbs., into #1 kiln. Injured was standing on turntable and fellow worker was moving plate forward with a spud wrench. The plate slipped off kiln apron and pinched finger between plate and turntable. Compound fracture and partial amputation of right fourth finger. Finger amputated below second joint.

Works #1
Case No. 87469
Service: 1 yr.

12-5-49

300 days charged

Injured claims the cullet box would not tip over and dump the cullet into car and he reached down to pull on the bar and glass released, catching his thumb between crossbar and the glass. Amputation left thumb, distal to distal joint.

SL 103969



PITTSBURGH
PLATE GLASS COMPANY

COMPARATIVE INJURY CHART—FREQUENCY

YEA
YEA

PLANT OR WORKS	HOURS WORKED	LOST TIME INJURIES	RATE PER 1,000,000 HOURS	COMPANY RATE 1948 8.67
R. L.	376,836	-	-	
Sh. #2	393,428	-	-	
Spring.	352,343	-	-	
G.W. & L.	299,371	-	-	
Port.	125,109	-	-	
L. A.	111,990	-	-	
Suydam	124,183	-	-	
#6	108,721	-	-	
Ditzler	336,130	1	2.9	
New Mar.	317,372	-	-	
Barb.	285,826	3	10.5	
#3	243,234	-	-	
Cor. Ch.	1,821,621	2	1.1	
#4	1,598,206	1	.6	
G. O.	1,145,070	1	.8	
Barb. M.	1,118,249	1	.9	
#1	885,463	2	2.2	
Forbes	983,339	1	1.0	
#9	3,372,915	30	8.9	
Balt.	2,945,521	4	1.4	
Houston	291,882	3	10.3	
R. W.	620,058	1	1.6	
Zanes.	1,428,597	4	2.8	
Newark	1,232,765	2	1.8	
Thresher	3,932,827	6	1.5	
#12	3,903,503	7	1.8	
Keene	1,612,567	1	.6	
P. A.	1,641,251	3	1.8	
Sedalia	359,659	8	22.3	
Milw.	473,757	1	2.1	
#19	7,316,559	19	2.6	
La. Ch.	6,816,455	22	3.2	
Morck	322,459	8	24.9	
#10	313,750	1	3.2	
Bart.	5,400,565	27	4.9	
Moorestn.	5,631,833	19	3.4	
Midvale	1,024,521	6	6.2	
	703,327	3	4.3	
	231,537	-	-	
	222,536	1	4.5	
	201,721	-	-	
	188,713	1	5.3	
	734,095	-	-	
	729,356	4	5.5	
	942,083	15	15.9	
	825,874	5	6.1	
	179,684	-	-	
	116,593	1	8.6	
	2,048,249	31	15.1	
	1,743,022	17	9.7	
	319,916	10	31.2	
	182,193	2	11.0	
	1,069,844	11	10.3	
	963,977	13	13.5	
	362,383	6	16.6	
	141,787	2	14.1	
	1,515,338	23	15.2	
	1,380,776	20	14.5	
	245,554	1	4.1	
	180,901	3	16.6	
	742,904	16	21.5	
	779,561	14	18.0	
	199,766	4	20.0	
	106,933	2	18.7	
	1,971,890	71	36.0	
	1,586,150	41	25.8	
	1,632,491	52	31.8	
	1,347,291	36	26.7	
	147,472	10	67.8	
	96,013	5	52.1	
	72,063	5	69.4	
	78,462	6	76.4	
	451,936	34	75.2	
1948	43,460,315	377	8.67	
1949	40,931,200	272	6.64	
		Reduction 23.4%		

SL 103970



PITTSBURGH
PLATE GLASS COMPANY

COMPARATIVE INJURY CHART—SEVERITY

YEAR 1948 —

YEAR 1949

[illegible][illegible]

* Denotes Fatality (6,000 days charged)

SL 103971