

*Mr. M. J. Murphy
Safety Manager
Data Dept. Room*

PITTSBURGH PLATE GLASS COMPANY



GENERAL OFFICES GRANT BUILDING PITTSBURGH 19 PA

SAFETY DEPARTMENT

ANNUAL REPORT

1951

This annual report for the year 1951 covers the following operations:

All plants of the Pittsburgh Plate Glass Company in the United States;
All plants of the Columbia-Southern Chemical Corporation;
Plants of the Pittsburgh Corning Corporation at Port Allegany, Pa.
and Sedalia, Mo.

This gives us a total of thirty-eight reporting units for the calendar year 1951, which is the same number as for the year 1950.

In comparison with the year 1950, there was an increase of 9.7% in the hours of exposure; an increase of 3% in the frequency rate of accidents, which is the first increase recorded in the last five years, and a 98% increase in the severity rate. This enormous increase in the severity rate is due to the penalty charges of 6,000 days for each of five fatal cases occurring during 1951.

From the Frequency standpoint the Cement Division has the same clear record as for 1950, the Brush and Coal Division registered decreases and the Glass Division had the same rate as for last year. The Paint Division and Columbia-Southern Chemical Corporation showed increases.

From the Severity standpoint all divisions with the exception of Paint and Columbia-Southern Chemical showed decreases.

Five organizations completed the calendar year without a lost time injury and will be issued the Company's "Certificate of Honor." Our congratulations to these organizations for their outstanding achievement.

Portland Paint Plant - Completed fourth consecutive year
Ditzler Paint Plant - Completed second consecutive year
Zanesville Cement Plant - Completed second consecutive year
Torrance Paint Plant - Completed first no-accident year
Glass Research - Completed first no-accident year.

SL 103919

Sixteen additional organizations had records better than the accident Frequency rate of the Company for 1951.

Works #1 Glass Plant, Creighton, Pennsylvania
Works #3 Glass Plant, Creighton, Pennsylvania
Works #4 Glass Plant, Ford City, Pennsylvania
Works #6 Glass Plant, Ford City, Pennsylvania
Shop #2, Ford City, Pennsylvania
Works #9 Glass Plant, Crystal City, Missouri
Columbia-Southern Chemical Plant - Barberton, Ohio
Columbia-Southern Chemical Plant - Corpus Christi, Texas
Columbia-Southern Chemical Plant - Lake Charles, Louisiana
Columbia-Southern Chemical Plant - New Martinsville, W. Va.
Springdale Paint Plant, Springdale, Pennsylvania
Milwaukee Paint Plant, Milwaukee, Wisconsin
Forbes Paint Plant, Cleveland, Ohio
Red Wing Linseed Oil Plant, Red Wing, Minnesota
Baltimore Brush Plant, Baltimore, Maryland
Keene Brush Handle Plant, Keene, New Hampshire

These plants will be issued the Company's "Certificate of Merit" in recognition of their achievement.

In addition to the five organizations with clear Frequency records for the year, thirteen organizations recorded decreases in 1951 over their 1950 record.

The Severity rate for the year not including penalty days assessed for fatal injuries is .261 and twenty organizations had records lower than the Company rate for 1951. Besides the five organizations with clear records in severity for the year, twelve others showed decreases in their rates over 1950.

As stated earlier in this report, five employees suffered injuries which resulted fatally. One in the Paint Division occurred in the Thresher Paint Plant and the remaining four occurred in the Columbia-Southern Chemical Corporation organization. One of these is chargeable to the Midvale Coal Mine; one to the Limestone Mine at Barberton, and two to the Lake Charles, Louisiana Plant.

In addition, there were fourteen permanent partial disability cases, one of which resulted in the loss of vision of one eye and thirteen being amputation of fingers or parts of fingers.

In the Glass Division yearly physical examination of employees exposed to silica dust were made and results of these examinations are favorable. We have continued the aluminum dust therapy treatment of silica exposed employees in our Ford City Plants and at Creighton Operations. A total of 142 employees received treatments during 1951.

In the Paint Division the examination of lead exposed employees is continuing and the results of this program, especially in Milwaukee Paint Dry Color Department, is very encouraging.

In the Columbia-Southern Plants, a program of periodic examination and blood tests are made for employees exposed to certain toxic substances and our results so far have been very favorable.

It is necessary in all of our operations that a closer check be maintained on exposures, or possible exposures, of employees to toxic fumes, vapors, dusts, etc. The introduction of new processes and materials have presented both an accident and health exposure, and preliminary studies should be made to determine the extent of possible exposures, and then methods devised to eliminate any hazards presented. We have used the facilities of the Industrial Hygiene Foundation to assist us in determining any health exposures in our various organizations and their recommendations have been closely followed.

Housekeeping is a major item throughout the plants of our Company. A number of plants have set up a procedure of monthly or bi-monthly inspections, by members of the General Safety Committee, and in these plants very good housekeeping conditions have been maintained. One plant conducts a Housekeeping Contest which has brought excellent results. All organizations should strive to improve the conditions throughout their entire plant, as good housekeeping is one of the major factors in attaining and maintaining a good accident record, a good fire prevention record, and is a medium of building higher morale among employees.

The year 1951 is the first year since 1946 that we have shown an increase in our Frequency rate of injuries for the entire Company. Our severity rate has shown increases or decreases from year to year, as a result of the number of penalty days charged on fatalities or permanent partial disabilities. There is no doubt that the results of 1951 have issued a challenge to each and every one of our organizations to study their individual accident records and to investigate the effectiveness of their Accident Prevention program. We must make a reduction in personal injuries to employees in the future and we know that with the full cooperation and the interest of our various plant managements that we will be able to do so.

We are thankful for the interest and fine spirit of cooperation in our Safety and Fire Prevention program and are counting on this excellent spirit to enable us to render a much more satisfactory report for 1952.

Respectfully submitted,



Thos. R. Donoghue
Director of Safety

TRD:drs
Enclosures

SL 103921

PITTSBURGH PLATE GLASS COMPANY

Industrial Injury Report

Y E A R - 1 9 5 1

FREQUENCY

	MAN HOURS	LOST TIME 1950	INJURIES 1951	FREQUENCY 1950	FREQUENCY 1951	FREQUENCY COMPARISON
<u>PGH. PLATE GLASS CO.</u>	48,930,006	281	319	6.3	6.5	3% increase
Cement Division	771,758	-	-	-	-	Same as 1950
General Office	1,727,911	3	2	1.9	1.2	37% decrease
Brush Division	1,205,562	8	3	7.2	2.5	65% decrease
Paint Division	5,687,866	29	34	5.3	6.0	13% increase
Col.-So. (Chem.)	8,112,546	16	53	2.2	6.5	195% increase
Glass Division	30,803,748	187	200	6.5	6.5	Same as 1950
Col.-So. (Coal)	620,615	38	27	71.2	43.5	64% decrease

SEVERITY

	MAN HOURS	DAYS LOST 1950	1951	SEVERITY 1950	SEVERITY 1951	SEVERITY COMPARISON
<u>PGH. PLATE GLASS CO.</u>	48,930,006	19,700	42,784	.442	.874	98% increase
Cement Division	771,758	75	-	.112	-	100% decrease
General Office	1,727,911	8	26	.005	.015	200% increase
Brush Division	1,205,562	111	20	.101	.017	83% decrease
Glass Division	30,803,748	8,704	8,056	.305	.261	14% decrease
Paint Division	5,687,866	2,875	6,369	.521	1.12	115% increase
Col.-So. (Chem.)	8,112,546	575	20,077	.090	2.47	2,644% increase
Col.-So. (Coal)	620,615	7,352	8,236	13.784	13.24	40% decrease

COMPARATIVE REPORT FIVE PREVIOUS YEARS

	MAN HOURS	LOST TIME INJURIES	FREQUENCY RATING	DAYS LOST	SEVERITY RATING
1950	44,594,972	281	6.30	19,700	.442
1949	40,931,200	272	6.64	17,333	.423
1948	43,460,315	377	8.67	39,775	.915
1947	40,001,753	405	9.88	46,841	1.143
1946	33,631,842	358	10.60	41,990	1.248

FREQUENCY RATE

SEVERITY RATE

Average Rate Previous Five Years
Rate for 1951

8.31
6.50

.814
.874

COLUMBIA-SOUTHERN CHEMICAL CORPORATION

Industrial Injury Report

Y E A R - 1 9 5 1

	MAN HOURS	LOST TIME INJURIES		FREQUENCY		FREQUENCY COMPARISON
		1950	1951	1950	1951	
<u>COL.-SO. CHEM. CORP.</u>	8,112,546	16	53	2.2	6.5	195% increase
Corpus Christi	1,445,978	2	2	1.8	1.4	29% decrease
New Martinsville	1,404,106	4	5	3.5	3.6	3% increase
Lake Charles	969,184	2	7	2.5	6.2	148% increase
Barberton	3,642,571	4	23	1.4	6.3	350% increase
Barberton Mine	532,621	-	6	-	11.3	100% increase
Bartlett	118,086	4	10	40.0	84.7	112% increase
COAL DIVISION - Midvale	620,615	38	27	71.2	43.5	64% decrease

	MAN HOURS	DAYS LOST		SEVERITY		SEVERITY COMPARISON
		1950	1951	1950	1951	
<u>COL.-SO. CHEM. CORP.</u>	8,112,546	575	20,077	.090	2.47	2,644% increase
Corpus Christi	1,445,978	54	202	.048	.140	192% increase
New Martinsville	1,404,106	151	383	.132	.273	107% increase
Barberton	3,642,571	341	1,052	.116	.289	149% increase
Bartlett	118,086	10	70	.101	.593	488% increase
Barberton Mine	532,621	-	6,274	-	11.78	100% increase
Lake Charles	969,184	19	12,096	.024	12.481	51,900% increase
COAL DIVISION - Midvale	620,615	7,352	8,236	13.784	13.24	4% decrease

SL 103923

PITTSBURGH PLATE GLASS COMPANY

Industrial Injury Report

Divisional

Y E A R - 1 9 5 1

	MAN HOURS	LOST TIME INJURIES 1950	1951	FREQUENCY 1950	1951	FREQUENCY COMPARISON
<u>CEMENT DIVISION</u>	771,758	-	-	-	-	Same as 1950
Zanesville	771,758	-	-	-	-	Same as 1950

	MAN HOURS	DAYS LOST 1950	1951	SEVERITY 1950	1951	SEVERITY COMPARISON
<u>CEMENT DIVISION</u>	771,758	75	-	.112	-	100% decrease
Zanesville	771,758	75	-	.112	-	100% decrease

SL 103924

PITTSBURGH PLATE GLASS COMPANY

Industrial Injury Report
Divisional

Y E A R - 1 9 5 1

GLASS DIVISION	MAN HOURS	LOST TIME INJURIES		FREQUENCY		FREQUENCY COMPARISON
		1950	1951	1950	1951	
GLASS DIVISION	30,803,748	187	200	6.5	6.5	Same as 1950
Glass Research	398,066	1	-	2.5	-	100% decrease
Shop #2	419,884	1	1	2.4	2.4	Same as 1950
Works #3	584,721	1	2	1.6	3.4	113% increase
Gas Dept.	101,662	-	1	-	9.7	100% increase
Works #19	204,559	2	3	8.3	14.7	77% increase
PGH. CORNING CORP.						
Sedalia	573,074	1	6	3.1	10.5	239% increase
Port Allegany	1,080,680	16	22	16.0	20.4	28% increase
Total	1,653,754	17	28	12.8	16.9	32% increase
PLATE GLASS						
Works #6	1,880,433	1	2	.6	1.1	83% increase
Works #4	4,691,213	8	5	1.8	1.1	39% decrease
Works #1	8,004,137	18	31	2.4	3.9	62% increase
Works #9	7,133,508	25	37	3.9	5.2	33% increase
Total	21,709,291	52	75	2.6	4.4	69% increase
WINDOW GLASS						
Works #12	2,225,562	19	15	8.8	6.7	24% decrease
Works #10	1,602,430	39	23	23.1	14.4	38% decrease
Works #11	1,903,819	55	52	29.5	27.3	7% decrease
Total	5,731,811	113	90	19.8	18.3	8% decrease

GLASS DIVISION	MAN HOURS	DAYS LOST		SEVERITY		SEVERITY COMPARISON
		1950	1951	1950	1951	
GLASS DIVISION	30,803,748	8,704	8,056	.305	.261	14% decrease
Glass Research	398,066	12	-	.030	-	100% decrease
Shop #2	419,884	7	11	.016	.026	160% increase
Gas Dept.	101,662	-	10	-	.097	100% increase
Works #19	204,559	31	35	.128	.171	34% increase
Works #3	584,721	26	421	.043	.720	1,574% increase
PGH. CORNING CORP.						
Sedalia	573,074	5	187	.015	.326	2,066% increase
Port Allegany	1,080,680	137	678	.137	.627	358% increase
Total	1,653,754	142	865	.107	.523	389% increase
PLATE GLASS						
Works #6	1,880,433	21	38	.013	.020	54% increase
Works #4	4,691,213	614	682	.141	.145	3% increase
Works #1	8,004,137	2,701	1,749	.366	.219	40% decrease
Works #9	7,133,508	2,475	1,690	.387	.237	39% decrease
Total	21,709,291	5,811	4,131	.294	.247	16% decrease
WINDOW GLASS						
Works #10	1,602,430	958	405	.567	.253	55% decrease
Works #11	1,903,819	1,126	1,438	.605	.755	25% increase
Works #12	2,225,562	591	712	.275	.320	16% increase
Total	5,731,811	2,675	2,555	.469	.518	10% increase

SL 103925

PITTSBURGH PLATE GLASS COMPANY

Industrial Injury Report

Divisional

Y E A R - 1 9 5 1

	MAN HOURS	LOST TIME INJURIES		FREQUENCY		FREQUENCY COMPARISON
		1950	1951	1950	1951	
<u>PAINT DIVISION</u>	5,687,866	29	34	5.3	6.0	13% increase
Ditzler	1,167,877	-	-	-	-	Same as 1950
Portland	110,967	-	-	-	-	Same as 1950
Torrance	360,735	1	-	2.9	-	100% decrease
Springdale	400,316	-	1	-	2.5	100% increase
Red Wing	173,033	5	1	33.6	5.7	83% decrease
Forbes	349,390	1	2	3.0	5.7	90% increase
Milwaukee	1,407,459	7	8	4.8	5.7	19% increase
Houston	263,881	5	2	20.7	7.6	63% decrease
Suydam	270,029	-	3	-	11.1	100% increase
Newark	901,726	7	11	7.6	12.2	61% increase
Moorestown	122,212	1	2	12.3	16.3	33% increase
Thresher	160,241	2	4	12.5	23.5	88% increase

	MAN HOURS	DAYS LOST		SEVERITY		SEVERITY COMPARISON
		1950	1951	1950	1951	
<u>PAINT DIVISION</u>	5,687,866	2,875	6,369	.521	1.12	115% increase
Portland	110,967	-	-	-	-	Same as 1950
Ditzler	1,167,877	-	-	-	-	Same as 1950
Torrance	360,735	6	-	.018	-	100% decrease
Forbes	349,390	76	2	.228	.006	97% decrease
Red Wing	173,033	406	4	2.731	.023	96% decrease
Houston	263,881	52	9	.215	.034	84% decrease
Milwaukee	1,407,459	1,955	52	1.345	.037	97% decrease
Moorestown	122,212	4	6	.049	.049	Same as 1950
Springdale	400,316	-	25	-	.062	100% increase
Newark	901,726	328	173	.358	.192	46% decrease
Suydam	270,029	-	56	-	.207	100% increase
Thresher	160,241	48	6,042	.299	35.5	11,104% increase

PITTSBURGH PLATE GLASS COMPANY

Industrial Injury Report

Divisional

Y E A R - 1 9 5 1

	MAN HOURS	LOST TIME INJURIES		FREQUENCY		FREQUENCY COMPARISON
		1950	1951	1950	1951	
<u>BRUSH DIVISION</u>	1,205,562	8	3	7.2	2.5	65% decrease
Baltimore	878,844	1	1	1.3	1.1	15% decrease
Keene	190,795	2	1	10.4	5.2	50% decrease
Morck	135,923	5	1	32.5	7.4	77% decrease

	MAN HOURS	DAYS LOST		SEVERITY		SEVERITY COMPARISON
		1950	1951	1950	1951	
<u>BRUSH DIVISION</u>	1,205,562	111	20	.101	.017	83% decrease
Baltimore	878,884	16	1	.021	.001	95% decrease
Keene	190,795	64	12	.333	.063	81% decrease
Morck	135,923	31	7	.202	.051	75% decrease

SL 103927

COMPARATIVE REPORT

Y E A R 1 9 5 1

WORKS	MAN HOURS	LOST TIME CASES 1950	LOST TIME CASES 1951	DAYS LOST	SEVERITY RATE PER 1,000 HRS.	SEVERITY COMPARISON WITH 1950
<u>GROUP "A"</u>						
Ditzler	1,167,877	-	-	-	-	Same as 1950
Works #6	1,880,433	1	2	38	.020	54% increase
Milwaukee	1,407,459	7	8	52	.037	97% decrease
Corpus Christi	1,445,978	2	2	202	.140	192% increase
Works #4	4,691,213	8	5	682	.145	3% increase
Works #1	8,004,137	18	31	1,749	.219	40% decrease
Works #9	7,133,508	25	37	1,690	.237	39% decrease
Works #10	1,602,430	39	23	405	.253	55% decrease
New Martinsville	1,404,106	4	5	383	.273	107% increase
Barberton	3,642,571	4	23	1,052	.289	149% increase
Works #12	2,225,562	19	15	712	.320	16% increase
Port Allegany	1,080,680	16	22	678	.627	358% increase
Works #11	1,903,819	55	52	1,438	.755	25% increase
<u>GROUP "B"</u>						
Zanesville	771,758	-	-	-	-	100% decrease
Baltimore	878,844	1	1	1	.001	95% decrease
Newark	901,726	7	11	173	.192	46% decrease
Sedalia	573,074	1	6	187	.326	2,066% increase
Works #3	584,721	1	2	421	.720	1,574% increase
Barberton Mine	532,621	-	6	6,274	11.78	100% increase
Lake Charles	969,184	2	7	12,096	12.481	51,900% increase
Midvale	620,615	38	27	8,236	13.24	4% decrease
<u>GROUP "C"</u>						
Portland	110,967	-	-	-	-	Same as 1950
Torrance	360,735	1	-	-	-	100% decrease
Glass Research	398,066	1	-	-	-	100% decrease
Forbes	349,390	1	2	2	.006	97% decrease
Red Wing	173,033	5	1	4	.023	96% decrease
Shop #2	419,884	1	1	11	.026	160% increase
Houston	263,881	5	2	9	.034	84% decrease
Moorestown	122,212	1	2	6	.049	Same as 1950
Morck	135,923	5	1	7	.051	75% decrease
Springdale	400,316	-	1	25	.062	100% increase
Keene	190,795	2	1	12	.063	81% decrease
Gas Dept.	101,662	-	1	10	.097	100% increase
Works #19	204,559	2	3	35	.171	34% increase
Suydam	270,029	-	3	56	.207	100% increase
Bartlett	118,086	4	10	70	.593	488% increase
Thresher	160,241	2	4	6,042	35.5	11,104% increase

SL 103928

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	11	5	3	3	9
Works #3	1				1
Glass Research					
Works #4			2		3
Works #6			2		
Shop #2		1			
Gas Dept.		1			
Works #9	4	7	10	5	11
Works #10	7	5	5	2	4
Works #11	21	10	5	3	13
Works #12		3	1	4	7
Works #19	2				1
Baltimore	1				
Barberton	13	6	2	1	1
Barberton Mine			1	1	4
Bartlett	9		1		
Corpus Christi					2
Ditzler					
Forbes	2				
Houston	2				
Keene		1			
Lake Charles	1	1	2	1	2
Midvale	9	6	3	3	6
Milwaukee	6	2			
Moorestown	2				
Morck	1				
New Martinsville	1	1		1	2
Newark	2	4	2	2	1
Port Allegany	12	1	3	2	4
Portland					
Red Wing	1				
Sedalia	2	1	1	1	1
Springdale			1		
Suydam	1	1			1
Thresher	2				2
Torrance					
Zanesville					
General Office	<u>1</u>	<u></u>	<u>1</u>	<u></u>	<u></u>
TOTAL	114	56	45	29	75

SL 103929

LOST TIME INJURIES

Y E A R - 1 9 5 1

CAUSES OF LOST TIME INJURIES

Struck by object	51	Equipment (moving)	5
Sprains and strains	48	Struck by (2)	
Struck by glass	47	Caught between (2)	
Falls	28	Caught by (1)	
Burns (acid, chemical, electrical)	13	Crane	3
Caught between objects	13	Infection	2
Struck against object	12	Slips	2
Trucks (hand and power)	10	Fighting	1
Struck glass	10	Heat Cramps	1
Eye Injuries	9	Elevator	1
Tools (hand and power)	9	Boiler	1
Machinery	6	Caught by object	1
Struck object	5	Transfer car	1
		Laceration	1
		Explosion	1
		Puncture	1

AGE GROUP

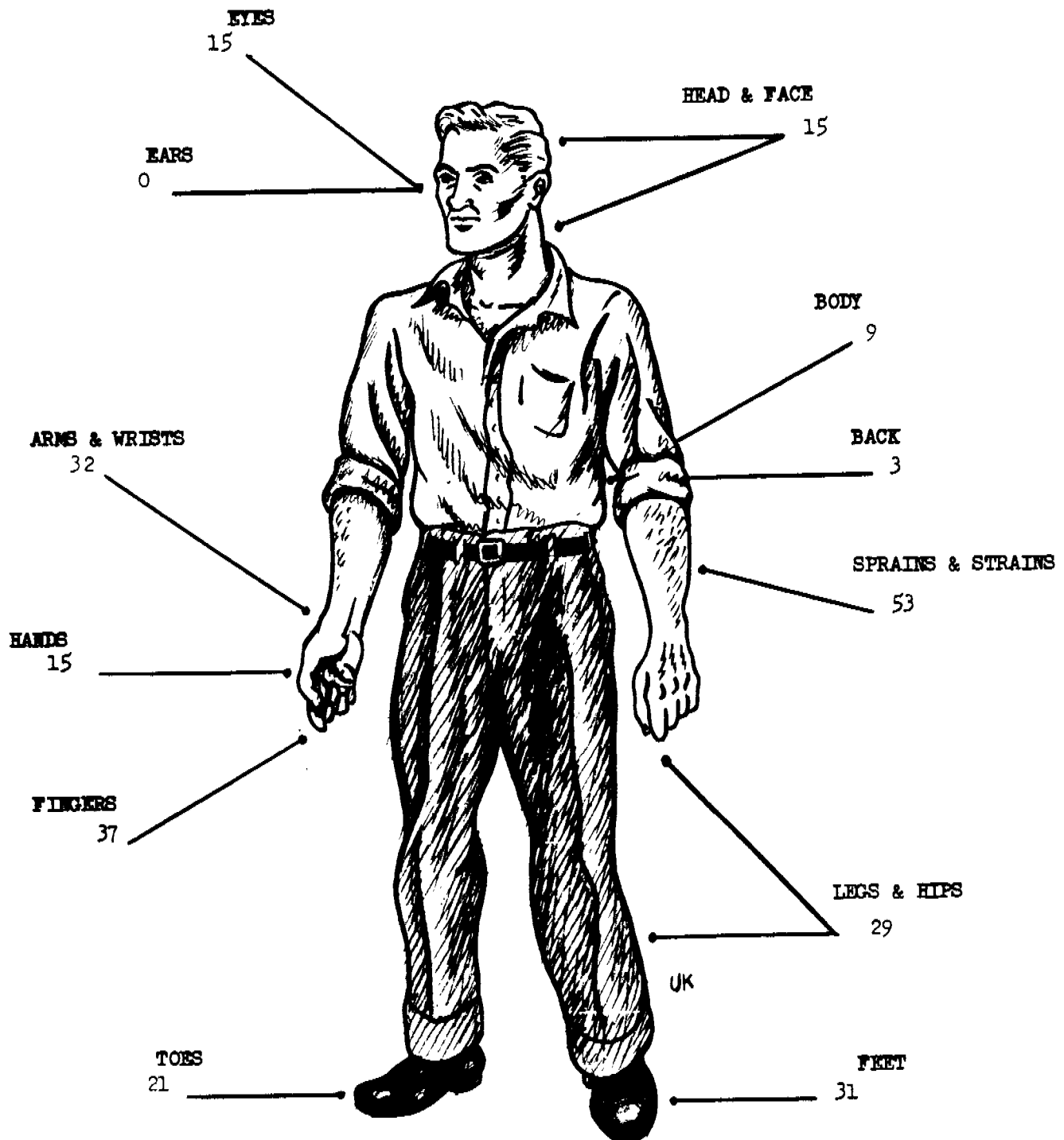
16 to 20 years old	13
20 to 25 years old	47
25 to 30 years old	43
30 to 40 years old	64
40 to 50 years old	51
50 to 60 years old	39
60 to 70 years old	21
70 to 80 years old	1

LENGTH OF SERVICE

Under 6 months	44
6 months to 1 year	26
1 year to 2 years	19
2 years	25
3 years	20
4 years	14
5 years	13
5 to 10 years	52
10 to 20 years	42
20 to 30 years	19
30 to 40 years	4

GENERAL INJURIES
(not specific)

17



SL 103931

HERNIA CASES - 1951

<u>PLANT</u>	<u>NUMBER OF CASES</u>	<u>DAYS LOST</u>
Works #1	4	129
Works #3	1	42
Works #4	1	51
Works #9	6	368
Works #10	-	38
Works #11	2	141
Works #12	2	109
Works #19	1	83
Barberton	4	157
Ditzler	1	25
Houston	1	21
Milwaukee	2	77
Port Allegany	1	111
Sedalia	2	150
Suydam	<u>2</u>	<u>73</u>
TOTAL	30	1,575

FATALITIES AND PERMANENT PARTIAL DISABILITIES

YEAR - 1951

FATALITIES

Midvale Coal Mine

3-6-51

6,000 days charged

Case No. 51-27

Service: 3yrs. 8mos.

Working as a loading machine helper on the afternoon shift, the injured had been notified about a large area in the roof without timber support. Going over to a spot between two mine posts, considered safe under such conditions, the roof fell off about twenty-eight by forty feet and from zero inches to thirty-three inches thick, fell on him. He was killed instantly.

Lake Charles Plant

7-9-51

6,000 days charged

Case No. 51-4333

Service: 2yrs. 11mos.

This cell renewal laborer returned to his work in the cell room after lunch about 1:00 P.M. Cell #161 in circuit #4 had been "cut-out" of the circuit the night before. The "jumper buggy" carrying current around this cell was in position. He was found, lying across the bus bar on the jumper buggy, by a co-worker. After artificial respiration was given, death was ascertained at 2:20 P.M. from traumatic shock and thermal burns. The autopsy indicated a diseased heart, poor kidneys, and undigested food in the stomach, all of which led to the belief that the victim had a heart attack, fainted or blacked out which made him fall forward across the bus bar. All personal safety equipment had been worn at the time of the accident.

Thresher Paint & Varnish Plant

8-30-51

6,000 days charged

Case No.

Service: Almost 7 years

Helping to make varnish, the victim was standing alongside of a kettle of varnish which was to be pumped into the thinning tanks. The pumping station was adjacent to the varnish cooking room where two kettles were being cooked. A three way valve arrangement which permitted the lines to be purged of heavy varnish, unfortunately allowed the thinner to enter the kettle of hot varnish. The resulting thinner fumes spilled over the kettle and followed the natural draft toward the cooking room. Although the fires under the two kettles of cooking varnish were turned out, evidently it was not in time to stop the flash which fatally burned the victim in the adjacent room.

Lake Charles Plant

11-21-51

6,000 days charged

Case No. 51-8254

Service: 3yrs. 3mos.

A Dempster-Dumpster winch truck operator was transporting a box of refuse to the plant dump. Evidently all of the box of refuse did not fall out of the box when its bottom was opened. The operator probably used his sledge in trying to dislodge the refuse. Standing inside the open box at the back end of the truck, the operator was crushed when the bail of the box became dislodged from its retaining hook. Death was probably instantaneous.

FATALITIES

8-30-51

6,000 days charged

Barberton Mine

Case No. 51-12885

Service: 5yrs. 4mos.

Attempting to scale loose stone from the rib of the mine, a timberman-scaler was standing on the boom of the shovel contrary to safety procedure when operating over 17 feet in height. The stone loosened, struck the injured and knocked him off the boom, resulting in a fracture of the skull, fractures of the right arm and wrist, fracture of the left ankle and a compression fracture of the body of the eighth dorsal vertebrae. The injured appeared to be recovering nicely when in January 1952 he complained of a severe headache. He was readmitted to the hospital and an operation revealed an infection in the skull cavity and spinal cord. Injured died on January 27, 1952. A later autopsy revealed a brain abscess behind the original skull fracture.

PERMANENT PARTIAL DISABILITIES

Works #1

3-8-51

150 days charged

Case No. 51-4851

Service: 22yrs.

Employee was pushing wet board into a saw. While pushing his fingers slipped and struck saw. Laceration of the left thumb, index and middle fingers. One and one-half segments from index finger of left hand amputated.

New Martinsville

3-15-51

300 days charged

Case No. 51-5

Service: 6yrs. 4mos.

Fellow-worker was rotating the blade spindle of the turbine drive with a bar and another worker was attempting to align the coupling between the blade spindle and the generator. Injured was standing on the north side of the turbine with both hands resting on the case or shell beside the rotating blades. He was observing the procedure and not performing any definite duty at the time he was injured. In some manner, which injured could not explain, except that he was very much interested in what was going on, the thumb of his right hand which was resting on the case near the larger blades, was pinned between the blades of the rotating element and the case of the turbine. Amputation of proximal end, terminal phalanx of thumb.

Works #1

4-3-51

150 days charged

Case No. 51-6833

Service: 6½yrs.

Employee was in pit, under grinding and polishing table, repairing table. A wheel of the table ran over tip of finger, crushing it. Amputation of left little finger at distal joint.

Works #11

4-26-51

300 days charged

Case No. 51-789

Service: 16yrs. 10mos.

Employee was helping to lift hand wagon; as wagon was lifted, injured's finger ring was snagged onto wagon. Weight of wagon as it was let down severed ring finger. Amputation third finger left hand, laceration second finger left hand with tendon severed.

Port Allegany
Case No. 51-239
Service: lmo.

5-15-51

375 days charged

Employee claims while cutting packing paper on table saw, paper somehow jerked sideways, pulling his left hand into saw and cutting index, 3rd, and 4th fingers, resulting in amputation of 3rd and 4th fingers at distal joint and cut index finger of left hand.

Works #1
Case No. 51-15218
Service: 23yrs.

7-19-51

300 days charged

Injured was using crane bucket, putting on crane, bucket closed injuring hand. Amputation of right thumb at distal joint, crush-laceration and compound fracture of right index finger and crush laceration of right middle finger.

Works #12
Case No. 51-2064
Service: 3mos.

7-18-51

150 days charged

Employee claims jack hammer slipped into loose cullet. Finger caught between handle and corhart wall. Evulsion tip of left third finger.

Works #3
Case No. 51-4870
Service: 1yr. 4mos.

9-6-51

375 days charged

Cutting wood when a knot broke out of the board and remained adjacent to the saw blade. In attempting to brush knot away blade caught finger tips. Amputation middle and ring fingers (2/3 distal segment right finger and 1 segment middle finger) left hand.

Midvale Mine
Case No. 51-134
Service: 2yrs. 11mos.

10-4-51

1,800 days charged

The rotating cutting chain of the coal cutting machine had become fouled or wedged in the guide which holds the chain in place on the cutter bar. Injured was using a chisel as a wedge to work loose the fastened chain. One chisel had been driven between the chain and the guide. Another chisel had been placed four inches away from the first to further wedge the chain back into position. The second chisel was tapped just one time with a hammer which apparently loosened the first chisel and caused it to fly. The chisel struck the injured above the right eye. Injured was wearing his eye shield during the entire operation, with the exception to the blow which made the chisel fly. The blunt end of the chisel did not cause any damage to the eye or even break the skin above the eye. First Aid was indicated and injured was sent out of the mine. Enroute to the physician about 35 or 40 minutes later, injured felt an accumulation of moisture in his right nasal passage. He held his left nostril to clear the mucous from the right and felt a sharp excruciating pain in his right eye. As it was later learned, he had stretched the optic nerve rendering it permanently useless and atrophied.

Works #9 11-17-51 675 days charged

Case No. 51-6193

Service: 8yrs.

Laceration distal extremity of right 1st finger, amputation of right 2nd finger and 3rd finger near distal joint. Severe contusion of right 4th finger and avulsion of some soft tissues. Injured claims he was attempting to take cullet from the table as it was being pushed into ribbon second side and he raised the cullet with his bench knife and reached for it with his right hand and his fingers of the right hand were caught between the tables causing injury as described above.

Works #1 12-7-51 75 days charged

Case No. 51-26274

Service: 4yrs.

Molds on lehr jammed. Injured was replacing moulds and caught finger in gear and chain. Amputation 1/3 of distal phalanx ring finger.

Works #9 12-1-51 150 days charged

Case No. 51-6421

Service:

Injured claims he was sawing 2 x 6 boards used for bracing crated rough plate for shipment. He caught the second and third fingers in power saw. Severe contused laceration of second and third fingers of left hand with compound comminuted fracture of 2nd finger. Amputation of the left middle finger between distal and second joint.

Barberton 11-14-51 75 days charged

Case No. 51-16932

Service:

Injured stated his fingers were caught between two mill rolls as he was cleaning rolls. The motor was stopped but the rolls were coasting. Crushing injury to the right 1st, 2nd, 3rd fingers. Laceration wound involving tip and distal phalanx to right second finger.

Barberton 9-12-51 75 days charged

Case No. 51-13498

Service:

Injured stated he was riding the dingy in #11 brine wheel to refill the dingy. He placed his left hand on the back part of hinged open door. Fellow-worker closed door and pinched fingers between door and door jam. Contusion and laceration left 2nd and 3rd fingers.


PITTSBURGH
PLATE GLASS COMPANY
COMPARATIVE INJURY CHART—FREQUENCY

Year 1950 _____
 Month of Year 1951 _____

PLANT OR WORKS	HOURS WORKED	LOST TIME INJURIES	RATE PER 1,000,000 HOURS	COMPANY RATE 1950 6.30
Port.	113360	-	-	
	110967	-	-	
Ditzler	1131777	-	-	
	1167877	-	-	
Zanes.	668085	-	-	
	771758	-	-	
Glass Res.	394788	1	2.5	
	398066	-	-	
Torrance	333725	1	2.9	
	360735	-	-	
#1	4353840	8	1.8	
	4691213	5	1.1	
#6	1647739	1	.6	
	1880433	2	1.1	
Balt.	758212	1	1.3	
	878844	1	1.1	
G.O.	1615055	3	1.9	
	1727911	2	1.2	
Cor. Ch.	1129562	2	1.8	
	1445978	2	1.4	
Sh. #2	425417	1	2.4	
	419884	1	2.4	
Spring.	339720	-	-	
	400316	1	2.5	
#3	607907	1	1.6	
	584721	2	3.4	
N.M.	1141876	4	3.5	
	1404106	5	3.6	
#1	7377804	18	2.4	
	8004137	31	3.9	
#9	6389609	25	3.9	
	7133508	37	5.2	
Keene	191990	2	10.4	
	190795	1	5.2	
Milw.	1453717	7	4.8	
	1407459	8	5.7	
Forbes	333474	1	3.0	
	349390	2	5.7	
Red Wing	148649	5	33.6	
	173033	1	5.7	
La. Ch.	805165	2	2.5	
	969184	7	6.2	
Barb.	2936315	4	1.4	
	3642571	23	6.3	
#12	2151439	19	8.8	
	2225562	15	6.7	
Morck	153620	5	32.5	
	135923	1	7.4	
Houston	242087	5	20.7	
	263881	2	7.6	
Gas Dept.	109263	-	-	
	101662	1	9.7	
Sedalia	326303	1	3.1	
	573074	6	10.5	
Suydam	258691	-	-	
	270029	3	11.1	
Barb. M.	468954	-	-	
	532621	6	11.3	
Newark	916408	7	7.6	
	901726	11	12.2	
#10	1689154	39	23.1	
	1602430	23	14.4	
#19	241968	2	8.3	
	204559	3	14.7	
Moorestown.	81478	1	12.3	
	122212	2	16.3	
P.A.	1003117	16	16.0	
	1080680	22	20.4	
Thresher	160268	2	12.5	
	160241	4	23.5	
#11	1861945	55	29.5	
	1903819	52	27.3	
Midvale	533361	38	71.2	
	620615	27	43.5	
Bartlett	99130	4	40.0	
	118086	10	84.7	
1950	44,594,972	281	6.3	
1951	48,930,006	319	6.5	
		Increase	3%	

SL 103937

