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PITTSBURGH
PLATE GLASS COMPANY



GENERAL OFFICES GRANT BUILDING PITTSBURGH 19 PA

February 20, 1953

SAFETY DEPARTMENT

ANNUAL REPORT

1952

The annual report for the year 1952 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.

A total of forty units were reporting at the end of the year. This is two more than for 1951. The Atlanta Paint Plant's record is for seven months, having started operations in June, and the Shelbyville Fiber Glass Plant's record is for three months, having started operations in October. However, both plants are included in the totals for the year.

Comparing 1951 and 1952 reports, we find a decrease of 3 percent in the hours worked in 1952, a reduction of 4.6 percent in the frequency rate of accidents but an increase of 2.3 percent in the severity rate.

The frequency rate of 6.2 for the company for 1952 is the lowest rate ever recorded by our company. We can feel proud of this achievement but we must realize that it was made possible only by the exceptionally good records compiled in many of our plants, and that we can and must reduce injuries in all organizations to place our company in the position where it rightly belongs.

Divisionwise, from the frequency standpoint, the Cement Division continued its clear record for the entire year, while the Glass Division and Columbia-Southern Chemical Division showed reductions of 11 percent and 18 percent respectively. The Brush, Paint and Columbia-Southern Coal Division showed increases.

From the severity standpoint, the Cement Division was clear. The Columbia-Southern Coal Division showed a 81 percent decrease, the Columbia-Southern Chemical Division showed a 17 percent decrease and the Paint Division a 45% percent decrease. The Glass and Brush Divisions showed increases.

SL 103899

Five organizations completed the calendar year without a lost time injury, and will receive the company "Certificate of Honor." Our congratulations to these organizations.

Zanesville Cement Plant - Completed third consecutive year
Glass Division Research - Completed second consecutive year
Shop No. 2 - Completed first no-accident year
Morck Brush - Completed first no-accident year
Works #19, Kokomo - Completed first no-accident year

Fourteen additional organizations had records better than the accident frequency rate for the company for 1952.

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
Works #9 Glass Plant, Crystal City, Missouri
Ditzler Paint Plant, Detroit, Michigan
Torrance Paint Plant, Torrance, California
Springdale Paint Plant, Springdale, Pennsylvania
Red Wing Linseed Oil Plant, Red Wing, Minnesota
Suydam Paint Plant, Pittsburgh, Pennsylvania
Columbia-Southern Chemical Plant - Barberton, Ohio
Columbia-Southern Chemical Plant - Corpus Christi, Texas
Columbia-Southern Chemical Plant - Lake Charles, Louisiana
Columbia-Southern Chemical Plant - Natrium, West Virginia

These plants, with the exception of those in which fatalities occurred, will be issued the company's "Certificate of Merit" in recognition of their achievement.

The severity rate for the year, not including the penalty days assessed for the fatalities, is .388 and eighteen organizations had records lower than the company rate for 1952.

Besides the five organizations with clear records, twenty-one organizations showed decreases in the frequency rate and sixteen showed decreases in the severity rate over 1951.

It is regrettable that there were four fatal injuries to employees during the year. Two occurred in the Glass Division, one being at Works #12, Clarksburg and the other at Works #10, Henryetta. Both resulted from embolisms following leg injuries. The other two were chargeable to the Columbia-Southern Chemical Division, one occurring in the Barberton Chemical Plant and one in the Barberton Limestone Mine. The penalty assessed for a fatality is 6,000 days, consequently, 24,000 days were charged.

Sixteen injuries resulted in permanent partial disabilities. One caused loss of vision in one eye and another percentage loss of vision in both eyes. The remaining were amputations of toes or fingers or parts of same. The penalty days assessed vary according to the specific injury and for these cases we charged 10,120 days.

We have continued the yearly physical examination of employees exposed to silica or asbestos dust in the Glass Division and the results of these examinations are favorable. The aluminum dust therapy treatments are administered to silica exposed employees at our Creighton and Ford City plants. A total of 150 employees received treatment during the year.

The examination of employees exposed to lead dust in the Paint Division has continued and the results of this program, especially in the Dry Color Corona plant at Milwaukee Paint, have been very favorable.

In the Columbia-Southern Chemical Plants, routine blood tests are made of employees exposed to toxic substances. This program is continuing.

Injuries attributed to "glass handling" accounted for 23 percent of the total, while "sprains and strains" and "struck by objects" caused 22 percent respectively. It is of note that 70 percent of the "sprains" were "back cases." Teaching and demonstrating proper methods of lifting should materially reduce these cases. "Caught between objects" although showing only 10 percent, accounted for most of the serious cases of amputation. Complete guarding of exposed drives and checking on methods of job performance would eliminate this type of accident.

Twelve percent of the injured were "new" employees having under eight months service. One fatally injured employee had service of only about three weeks, while three of the amputations were to employees of five weeks, four months and eight months service respectively. Improved methods of selection of employees, proper placement and control of job transfers through qualifications, better induction and "on the job" training are programs which should materially reduce the incidence of injuries to new employees.

However, 28 percent of those injured were employees with five to ten years service and 18 percent had ten to twenty years service. This reveals that our program must give consideration to the older employee. His training in new jobs, new methods or changes in operating procedure must be continuous.

Housekeeping is of major importance in all of our plants and should command more attention. It should be given major consideration as it enters into all phases of accident prevention, occupational disease prevention and fire prevention, as well as being a governing factor in employee relations and employee morale. Not only should our plants be outstanding in cleanliness but they should be painted to conform to our standards of Color Dynamics. Some of our plants are doing an excellent job in both respects.

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Our record for 1952 presents a challenge to all of us. We can and must reduce injuries in all operations. We can make a substantial reduction in both frequency and severity rates with interest and cooperation in reducing accidents in your organization.

Thank you for your fine spirit of cooperation during the past year, and we trust that through our mutual efforts we will be able to show a better report for 1953.

Respectfully submitted,



Thos. R. Donoghue
Director of Safety

TRD/dsk
Enclosures

SL 103902

PITTSBURGH PLATE GLASS COMPANY

Industrial Injury Report

YEAR - 1952

FREQUENCY

	MAN HOURS	LOST TIME INJURIES 1952	1951	FREQUENCY 1952	1951	FREQUENCY COMPARISON
PGH. PLATE GLASS CO.	47,501,677 47,486,768	208 298	319	6.3 6.2	6.5	5% decrease
Cement Division	771,801	-	-	-	-	Same as 1951
General Office	1,701,282	1	2	.6	1.2	50% decrease
Col.-So. (Chem.)	8,274,633	44 46	53	5.35 5.6	6.5	18% decrease
Glass Division	29,483,200 29,468,291	170	200	5.8	6.5	11% decrease
Brush Division	992,091	6	3	6.0	2.5	140% increase
Paint Division	5,736,079	46	34	8.0	6.0	33% increase
Col.-So. (Coal)	542,591	29	27	53.4	43.5	23% increase

SEVERITY

	MAN HOURS	DAYS LOST 1952	1951	SEVERITY 1952	1951	SEVERITY COMPARISON
PGH. PLATE GLASS CO.	47,501,677 47,486,768	45,441 42,401	42,784	.96 .89	.87	2% increase
Cement Division	771,801	-	-	-	-	Same as 1951
General Office	1,701,282	52	26	.03	.015	100% increase
Paint Division	5,736,079	3,563	6,369	.62	1.12	45% decrease
Glass Division	29,483,200 29,468,291	18,454	8,056	.63	.261	142% increase
Brush Division	992,091	2,005	20	2.02	.017	11,782% increase
Col.-So. (Chem.)	8,274,633	16,957 19,997	20,077	2.05 2.47	2.47	17% decrease
Col.-So. (Coal)	542,591	1,370	8,236	2.53	13.24	81% decrease

COMPARATIVE REPORT FIVE PREVIOUS YEARS

	MAN HOURS	LOST TIME INJURIES	FREQUENCY RATING	DAYS LOST	SEVERITY RATING
1951	48,930,006	319	6.5	42,784	.87
1950	44,594,972	281	6.3	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

FREQUENCY RATE

SEVERITY RATE

Average Rate Previous Five Years
Rate for 1952

7.6
6.2

.76
.89

PITTSBURGH PLATE GLASS COMPANY

Industrial Injury Report

Divisional

Y E A R - 1 9 5 2

	MAN HOURS	LOST TIME 1952	INJURIES 1951	FREQUENCY 1952	FREQUENCY 1951	FREQUENCY COMPARISON
<u>CEMENT DIVISION</u>	771,801	-	-	-	-	Same as 1951
Zanesville	771,801	-	-	-	-	Same as 1951

	MAN HOURS	DAYS LOST 1952	1951	SEVERITY 1952	SEVERITY 1951	SEVERITY COMPARISON
<u>CEMENT DIVISION</u>	771,801	-	-	-	-	Same as 1951
Zanesville	771,801	-	-	-	-	Same as 1951

SL 103904

COLUMBIA-SOUTHERN CHEMICAL CORPORATION

Industrial Injury Report

Y E A R - 1 9 5 2

CORPUS CHRISTI
2 CASES in FEB MAR.
FOR 1952

	MAN HOURS	LOST TIME INJURIES		FREQUENCY		FREQUENCY COMPARISON
		1952	1951	1952	1951	
<u>COL.-SO. CHEM. CORP.</u>	8,274,633	44	53	5.3	6.5	18% decrease
Corpus Christi	1,333,044	13	2	2.3	1.4	43% decrease
Lake Charles	992,964	3	7	3.0	6.2	52% decrease
New Martinsville	1,552,965	8	5	5.2	3.6	44% increase
Barberton	3,721,549	20	23	5.4	6.3	14% decrease
Barberton Mine	555,556	4	6	7.2	11.3	31% decrease
Bartlett	118,555	8	10	67.5	84.7	20% decrease
COAL DIVISION - Midvale	542,591	29	27	53.4	43.5	23% increase

	MAN HOURS	DAYS LOST		SEVERITY		SEVERITY COMPARISON
		1952	1951	1952	1951	
<u>COL.-SO. CHEM. CORP.</u>	8,274,633	16,957	20,077	2.05	2.47	17% decrease
Corpus Christi	1,333,044	300	202	2.5	1.40	64% increase
Bartlett	118,555	38	70	.32	.593	46% decrease
New Martinsville	1,552,965	1,625	383	1.05	.273	285% increase
Barberton	3,721,549	6,619	1,052	1.78	.289	516% increase
Lake Charles	992,964	2,110	12,096	2.13	12.481	83% decrease
Barberton Mine	555,556	6,265	6,274	11.28	11.78	4% decrease
COAL DIVISION - Midvale	542,591	1,370	8,236	2.53	13.24	81% decrease

PITTSBURGH PLATE GLASS COMPANY

Industrial Injury Report Divisional

Y E A R - 1 9 5 2

	MAN HOURS	LOST TIME INJURIES		FREQUENCY		FREQUENCY COMPARISON
		1952	1951	1952	1951	
GLASS DIVISION	29,468,291	170	200	5.8	6.5	11% decrease
Glass Research	397,932	-	-	-	-	Same as 1951
Shop #2	375,230	-	1	-	2.4	100% decrease
Works #19	158,378	-	3	-	14.7	100% decrease
Works #3	547,358	1	2	1.8	3.4	47% decrease
Gas Dept.	97,897	1	1	10.2	9.7	5% increase
PGH. CORNING CORP.						
Port Allegany	1,049,513	7	22	6.7	20.4	67% decrease
Sedalia	636,931	6	6	9.4	10.5	11% decrease
Total	1,686,454	13	28	7.7	16.9	54% decrease
PLATE GLASS						
Works #6	1,618,173	1	2	.62	1.1	44% decrease
Works #4	4,515,472	3	5	.66	1.1	40% decrease
Works #1	7,968,831	22	31	2.8	3.9	28% decrease
Works #9	6,658,392	33	37	5.0	5.2	4% decrease
Total	20,760,868	59	75	2.9	4.4	34% decrease
WINDOW GLASS						
Works #12	2,089,015	17	15	8.1	6.7	21% increase
Works #10	1,574,525	17	23	10.8	14.4	25% decrease
Works #11	1,743,242	62	52	35.7	27.3	31% increase
Total	5,406,782	96	90	17.7	18.3	3% decrease
FIBER GLASS						
Shelbyville	37,402	-	-	-	-	

CORRECTED

	MAN HOURS	DAYS LOST		SEVERITY		SEVERITY COMPARISON
		1952	1951	1952	1951	
GLASS DIVISION	29,468,291	18,454	8,056	.63	.261	142% increase
Glass Research	397,932	-	-	-	-	Same as 1951
Shop #2	375,230	-	11	-	.026	100% decrease
Works #19	158,378	-	35	-	.171	100% decrease
Works #3	547,358	13	421	.02	.720	97% decrease
Gas Dept.	97,897	14	10	.14	.097	44% increase
PGH. CORNING CORP.						
Port Allegany	1,049,513	108	678	.10	.627	84% decrease
Sedalia	636,931	100	187	.16	.326	51% decrease
Total	1,686,454	208	865	.12	.523	77% decrease
PLATE GLASS						
Works #6	1,618,173	192	38	.12	.020	500% increase
Works #9	6,658,392	1,076	1,690	.16	.237	32% decrease
Works #4	4,515,472	844	682	.19	.145	31% increase
Works #1	7,968,831	1,602	1,749	.20	.219	9% decrease
Total	20,760,868	3,714	4,131	.18	.247	27% decrease
WINDOW GLASS						
Works #11	1,743,242	1,603	1,438	.92	.755	22% increase
Works #12	2,089,015	6,534	712	3.12	.320	875% increase
Works #10	1,574,525	6,368	405	4.04	.253	1,497% increase
Total	5,406,782	14,505	2,555	2.69	.518	419% increase
FIBER GLASS						
Shelbyville	37,402	-	-	-	-	

CORRECTED

SL 103906

PITTSBURGH PLATE GLASS COMPANY

Industrial Injury Report

Divisional

Y E A R - 1 9 5 2

	MAN HOURS	LOST TIME INJURIES 1952	1951	FREQUENCY 1952	1951	FREQUENCY COMPARISON
<u>PAINT DIVISION</u>	5,736,079	46	34	8.0	6.0	33% increase
Atlanta	90,755	-	-	-	-	New Plant
Springdale	447,524	1	1	2.2	2.5	12% decrease
Ditzler	1,181,252	3	-	2.5	-	100% increase
Torrance	380,288	1	-	2.6	-	100% increase
Suydam	256,197	1	3	3.9	11.1	65% decrease
Red Wing	169,532	1	1	5.9	5.7	4% increase
Milwaukee	1,327,355	11	8	8.3	5.7	46% increase
Newark	847,030	9	11	10.6	12.2	13% decrease
Houston	272,273	3	2	11.0	7.6	45% increase
Forbes	347,089	4	2	11.5	5.7	118% increase
Thresher	169,048	2	4	11.8	23.5	50% decrease
Portland	105,080	3	-	28.6	-	100% increase
Moorestown	142,656	7	2	49.1	16.3	201% increase

	MAN HOURS	DAYS LOST 1952	1951	SEVERITY 1952	1951	SEVERITY COMPARISON
<u>PAINT DIVISION</u>	5,736,079	3,563	6,369	.62	1.12	45% decrease
Atlanta	90,755	-	-	-	-	New Plant
Torrance	380,288	4	-	.011	-	100% increase
Red Wing	169,532	2	4	.012	.023	48% decrease
Suydam	256,197	4	56	.016	.207	92% decrease
Forbes	347,089	20	2	.06	.006	900% increase
Ditzler	1,181,252	313	-	.26	-	100% increase
Houston	272,273	75	9	.28	.034	723% increase
Springdale	447,524	181	25	.40	.062	545% increase
Newark	847,030	385	173	.45	.192	134% increase
Milwaukee	1,327,355	1,013	52	.76	.037	1,957% increase
Moorestown	142,656	129	6	.90	.049	1,716% increase
Portland	105,080	230	-	2.19	-	100% increase
Thresher	169,048	1,207	6,042	7.14	35.5	80% decrease

SL 103907

PITTSBURGH PLATE GLASS COMPANY

Industrial Injury Report

Divisional

Y E A R - 1 9 5 2

	MAN HOURS	LOST TIME INJURIES		FREQUENCY		FREQUENCY
		1952	1951	1952	1951	COMPARISON
<u>BRUSH DIVISION</u>	992,091	6	3	6.0	2.5	140% increase
Morck	72,157	-	1	-	7.4	100% decrease
Baltimore	799,400	5	1	6.3	1.1	473% increase
Keene	120,534	1	1	8.3	5.2	60% increase

	MAN HOURS	DAYS LOST		SEVERITY		SEVERITY
		1952	1951	1952	1951	COMPARISON
<u>BRUSH DIVISION</u>	992,091	2,005	20	2.02	.017	11,782% increase
Morck	72,157	-	7	-	.051	100% decrease
Keene	120,534	4	12	.03	.063	52% decrease
Baltimore	799,400	2,001	1	2.50	.001	249,000% increase

SL 103908

COMPARATIVE REPORT

Y E A R - 1 9 5 2

WORKS	MAN HOURS	LOST TIME 1952	CASES 1951	DAYS LOST	SEVERITY RATE PER 1,000 HRS.	SEVERITY COMPARISON WITH 1951
<u>GROUP "A"</u>						
Port Allegany	1,049,513	7	22	108	.10	84% decrease
Works #6	1,618,173	1	2	192	.12	500% increase
Works #9	6,658,392	33	37	1,076	.16	33% decrease
Works #4	4,515,472	3	5	844	.19	31% increase
Works #1	7,968,831	22	31	1,602	.20	9% decrease
Corpus Christi	1,333,044	1	2	300	.23	64% increase
Ditzler	1,181,252	3	-	313	.26	100% increase
Milwaukee	1,327,355	11	8	1,013	.76	1,950% increase
Works #11	1,743,242	62	52	1,603	.92	22% increase
New Martinsville	1,552,965	8	5	1,625	1.05	285% increase
Barberton	3,721,549	20	23	6,619	1.78	516% increase
Works #12	2,089,015	17	15	6,534	3.12	875% increase
Works #10	1,574,525	17	23	6,368	4.04	1,497% increase
<u>GROUP "B"</u>						
Zanesville	771,801	-	-	-	-	Same as 1951
Works #3	547,358	1	2	13	.02	97% decrease
Sedalia	636,931	6	6	100	.16	51% decrease
Newark	847,030	9	11	385	.45	134% increase
Baltimore	799,400	4	1	2,001	2.5	249,900% increase
Midvale	542,591	29	27	1,370	2.53	81% decrease
Lake Charles	992,964	3	7	2,110	2.13	83% decrease
Barberton Mine	555,556	4	6	6,265	11.28	4% decrease
<u>GROUP "C"</u>						
Glass Research	397,932	-	-	-	-	Same as 1951
Shop #2	375,230	-	1	-	-	100% decrease
Morck	72,157	-	1	-	-	100% decrease
Works #19	158,378	-	3	-	-	100% decrease
Shelbyville	37,402	-	-	-	-	New Plant
Atlanta	90,755	-	-	-	-	New Plant
Torrance	380,288	1	-	4	.011	100% increase
Red Wing	169,532	1	1	2	.012	48% decrease
Suydam	256,197	1	3	4	.016	44% decrease
Keene	120,534	1	1	4	.03	52% decrease
Forbes	347,089	4	2	20	.06	900% increase
Gas Dept.	97,897	1	1	14	.14	44% increase
Houston	272,273	3	2	75	.28	724% increase
Bartlett	118,555	8	10	38	.32	48% decrease
Springdale	447,524	1	1	181	.40	545% increase
Moorestown	142,656	7	2	129	.90	1,716% increase
Portland	105,080	3	-	230	2.19	100% increase
Thresher	169,048	2	4	1,207	7.14	80% decrease

SL 103909

DISTRIBUTION
LOST TIME INJURIES
PERIODS OF DISABILITY

1952

NUMBER OF CASES CAUSING DISABILITY OF

PLANT	1 - 7 days	8 - 14 days	15 - 21 days	22 - 28 days	Over 28 days
Works #1	5	4	3	1	9
Works #3	-	1	-	-	-
Glass Research	-	-	-	-	-
Works #4	-	-	-	-	3
Works #6	1	-	-	-	-
Shop #2	-	-	-	-	-
Gas Dept.	-	1	-	-	-
Works #9	9	7	6	4	7
Works #10	4	5	2	2	4
Works #11	34	9	6	1	12
Works #12	1	5	3	1	7
Works #19	-	-	-	-	-
Atlanta	-	-	-	-	-
Baltimore	-	1	1	-	3
Barberton	7	2	1	2	8
Barberton Mine	-	1	-	-	3
Bartlett	7	-	-	1	-
Corpus Christi	1	-	-	-	-
Ditzler	1	1	-	-	1
Forbes	3	1	-	-	-
Houston	-	-	1	1	1
Keene	1	-	-	-	-
Lake Charles	1	-	-	-	2
Midvale	10	5	3	1	10
Milwaukee	7	1	1	1	1
Moorestown	3	1	2	-	1
Morck	-	-	-	-	-
New Martinsville	4	-	-	1	3
Newark	1	1	2	1	4
Port Allegany	4	1	1	-	1
Portland	1	-	-	-	2
Red Wing	1	-	-	-	-
Sedalia	4	-	1	-	1
Shelbyville	-	-	-	-	-
Springdale	-	-	-	-	1
Suydam	1	-	-	-	-
Thresher	1	-	-	-	1
Torrance	1	-	-	-	-
Zanesville	-	-	-	-	-
General Office	1	-	-	-	-
TOTAL	114	47	33	17	85

SL 103910

1 9 5 2

SUMMARY - LOST TIME INJURIES

CAUSES AND TYPES

Glass	68 - 23%	Caught Between	29 - 10%
Struck by	40	Burns	14 - 5%
Struck against	28	Chemical	9
Sprains and Strains	65 - 22%	Electrical	2
Back	45	Hot Metal	1
Knee	8	Hot Water	1
Ankle	4	Gasoline	1
Legs	3	Struck Object	4
Hip	1	Infection	4
Arm	1	Eye Injuries	2
Wrist	1	Chemical Exposure	1
Shoulder	1	Chlorine Exposure	1
Groin	1	Heat Exhaustion	1
Struck by object	64 - 22%	Punctures	1
Falls	36 - 12%		
Lower Level	21		
Same Level	15		

AGE GROUP

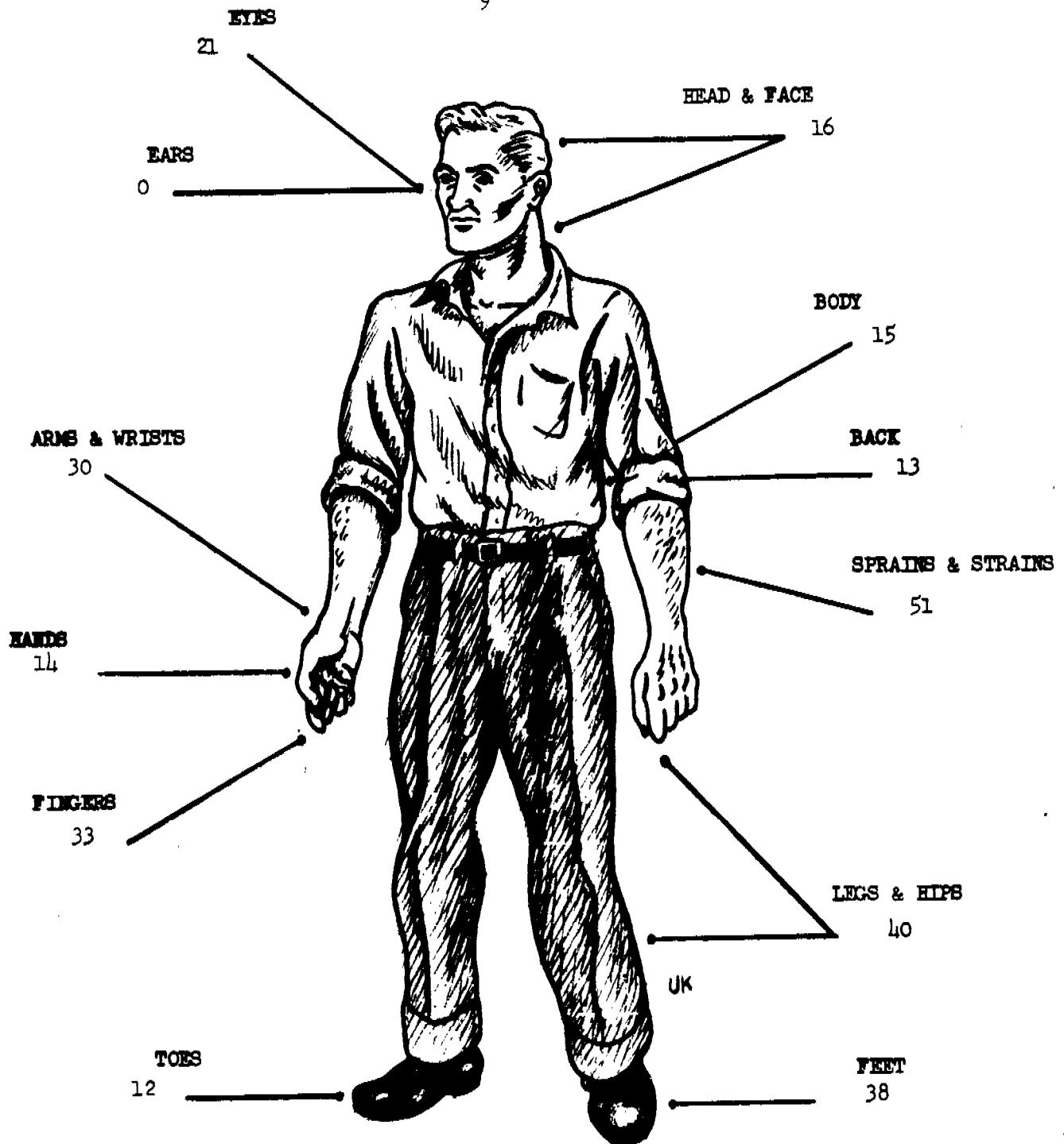
16 to 20 years old	3 - 1%
20 to 25 years old	27 - 9%
25 to 30 years old	49 - 18%
30 to 40 years old	90 - 32%
40 to 50 years old	58 - 20%
50 to 60 years old	40 - 14%
60 to 70 years old	15 - 5%
70 to 80 years old	2 - 1%

LENGTH OF SERVICE

Under 6 months	33 - 12%
6 months to 1 year	13 - 4%
1 year to 2 years	26 - 9%
2 years	14 - 5%
3 years	30 - 11%
4 years	12 - 4%
5 to 10 years	80 - 28%
10 to 20 years	50 - 18%
20 to 30 years	19 - 7%
30 to 40 years	6 - 2%
40 to 50 years	1 -

GENERAL INJURIES
(not specific)

9



SL 103912

HERNIA CASES - 1952

<u>PLANT</u>	<u>NUMBER OF CASES</u>	<u>DAYS LOST</u>
Works #1	6	262
Works #4	3	194
Shop #2	1	32
Works #9	3	213
Works #10	2	197
Works #11	5	254
Works #12	3	180
Corpus Christi	1	56
Ditzler	1	30
Midvale Mine	1	8
Milwaukee	1	25
Newark	1	84
Port Allegany	2	111
TOTAL	30	1,646

SL 103913

FATALITIES AND PERMANENT PARTIAL DISABILITIES

YEAR - 1952

FATALITIES

Clarksburg Plant, Works #12

1/16/52

6,000 days charged

Case No. 52-133

Service: 8yrs.

The injured, a lehr operator, was working at the discharge end and assisting that operator to remove a broken sheet. The sheet had been run on the tip table which was being raised or was raised to the vertical position. Suddenly, several sheets fell from a nearby floor dolly and knocked the employee to the floor. Several fractures resulted in the injured's left leg which caused blood clots in the pulmonary veins. Six days later the patient died of an embolism.

Henryetta Plant, Works #10

8/15/52

6,000 days charged

Case No. 52-3226

Service: 10yrs. 8mos.

A "paper boy" at this plant was assuming the normal squatting position for papering glass. A long standing "football knee" may have been a contributing factor in the tearing of the left medial semilunary cartilage which locked the knee and made it "give way" during the action of squatting. Subsequently, the knee was operated upon and recovery was evident. Ten days later, an embolism caused the injured's death.

Barberton Mine

Case No. 52-17077

Service: 17yrs. 9mos.

11/29/52

6,000 days charged

The deceased employee, a power shovel helper, had been watering down stone in one of the mine rooms. The shovel operator had been talking to him at that time. The truck hauling the stone soon arrived and was positioned. The shovel operator swung the shovel full of stone in an 180° arc to dump the load in the truck. Evidently, the helper had started to walk out toward the truck on the side of the room opposite the shovel. Evidently, the rear end of the shovel caught the helper against the wall and crushed him. Death was practically instantaneous.

Barberton Plant

11/5/52

6,000 days charged

Case No. 52-15974

Service: 3weeks

This relatively new employee, an F.M. Tender and Cleaner, was attempting to retrieve a hoe from #15 F.M. furnace ash chute. He evidently tried to reach the hoe by leaning forward with arms extended into the furnace opening in the ash. Becoming overbalanced and unable to crawl back out of the ash, he was fast covered by the falling soda ash. The ammonia fumes and heat from the furnace burned the employee on the face, neck, upper posterior and anterior chest, forearms, hands and fingers. The finest hospital care could not save him, and he died at a later date.

PERMANENT PARTIAL DISABILITIES

Lake Charles Plant

1/29/52

1,800 days charged

Case No. 52-8434

Service: 4yrs. 4mos.

A cell renewal man was hooking up the "jumper switch" to an electrolytic chlorine cell. A socket wrench 24" long was being used to drive a bolt into place. The wrench short circuited the two busses. The injured was struck across the face and broke his safety glasses. He sustained a fracture of the left frontal sinus, fractured septum, fracture of the left orbital bone, laceration of the left cornea with loss of sight, laceration of the right cornea and flash burns of the face, arms and right leg.

PERMANENT PARTIAL DISABILITIES (cont'd.)

Henryetta Plant, Works #10
Case No. 52-681
Service: 21yrs. 10mos.

3/4/52

75 days charged

A cut-off saw operator was cutting a 3/4" heading on a piece of warped lumber. Saw guard lifted as kickback occurred and the operator's hand slipped into the saw blade. The injury involved the laceration of the distal phalanx of the left index, middle ring and little fingers. Part of the distal joint of the little finger had to be amputated. No lost time occurred but time charges were made.

Milwaukee Plant
Case No. 52-256
Service: 16yrs.

2/22/52

932 days charged

An Epworth Sludge Recovery Mill was being cleaned with caustic soda. Caustic had been placed in the mill and water added. The steam was turned on to heat the solution. Later, injured started agitator and a violent reaction of caustic and hot water creating heat and pressure caused caustic solution to spray from mixer, severely burning the foreman. The percentage loss of vision is estimated to result in the above time charge.

Ditzler Plant
Case No. 52-206
Service: 9yrs. 4mos.

3/27/52

300 days charged

The hook of an overhead chain block hoist snapped, and dropped from the ceiling on the great toe of a paste mixer. The injury sustained was an avulsion of the nail, deep laceration and compound comminuted fracture of the distal phalanx of the right great toe. It was necessary to amputate the distal joint.

Ford City, Works #1
Case No. 52-3908
Service: 36yrs.

3/29/52

600 days charged

A lehr oiler was oiling around the drive of the lehr. It is not known how, but he caught his right thumb, either between the chain and sprocket or the sprocket and angle guard of the lehr roll drive. Amputation of the thumb was necessary.

Crystal City Plant, Works #9
Case No. 52-1374
Service: 19yrs.

3/31/52

300 days charged

A driller in the sand mine was using a jack hammer fitted with a 2 1/2 inch drill. While drilling vertically at the floor, the bit broke six inches from the cutting end. The remainder of the bit hit the drillers right great toe. The contused laceration with a compound comminuted fracture of the proximal phalange finally resulted in an amputation.

Crystal City Plant, Works #9
Case No. 52-1817
Service: 6yrs. 3mos.

4/28/52

150 days charged

A small, light, metal stand was placed on a bench preparatory to painting with acid resisting paint. The "A" electrician, who was injured, claims that the metal stand slipped and fell. Grabbing for it, the injured caught his right index finger, which eventually resulted in an amputation at the distal joint.

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PERMANENT PARTIAL DISABILITIES (cont'd.)

Greighton Plant, Works #1
Case No. 52-8490
Service: 9yrs.

5/6/52

750 days charged

A drift pin about 6" long was being ground on a wheel, too large for the job. The millwright doing the grinding caught his fingers between the wheel and the tool rest. This occurred because the wheel was badly in need of a dressing since the grinding surface was eroded to a peak in the middle. Amputation of the fourth finger and severe lacerations to the ring and fifth finger of the right hand.

Baltimore Brush Plant
Case No. 52-43
Service: 31yrs.

5/15/52

1,800 days charged

The injured, a mixing machine operator, caught his fingers in the driving gears while the machine was in motion. Attempting to take out loose bristles which were lying on top of a pan under the machine, the operator's fingers came in contact with the drive gears. This resulted in the amputation of four fingers of the right hand.

Thresher Plant
Case No.

7/2/52

1,200 days charged

Service: Almost 8mos.

Cleaning a Kent 3-roll mill, the operator was severely injured when his hand was drawn into the fast moving rolls. Using a rag, instead of one of the safer rolls cleaning tools, it is little wonder that his hand was pulled into the feed rolls. This resulted in the amputation of the third, fourth and fifth fingers of the right hand at the middle of the proximal phalanges. The index finger may be permanently ankylosed.

Barberton Plant
Case No. 52-9776
Service: About 5weeks.

7/2/52

75 days charged

A helper in Silene was cleaning a star feeder when he caught his finger in the #8 mill. This necessitated the amputation of the tip of the bone in the first phalange of the second left finger. No time was lost but time charges were made.

Corpus Christi Plant
Case No. 52-432
Service:

8/13/52

300 days charged

Two men were trying to pry an 800# cake of bottoms caustic from a pan. A bar was placed under the cake while the pan was being moved. The injured grabbed the edge of the pan just as the cake ejected the bar and slipped. The thumb of the injured was in the path of the moving cake and was crushed. Amputation resulted.

New Martinsville Plant
Case No. 52-19
Service: 7yrs.

9/11/52

1,500 days charged

The crane operator and the injured helper were moving the Lorain crane from the MCB area to the sound end of the BHC rack. The injured was riding on the deck to the right of the boom, which was almost horizontal. The helper was apparently holding the cable which operates the boom, when the operator started to raise it. His hand was drawn into the sheave and crushed between the cable and the pulley. Complete amputation 2nd, ring and little fingers - amputation 1st and 2nd phalanges of the index finger.

PERMANENT PARTIAL DISABILITIES (cont'd.)

Creighton, Works #
Case No. 52-23624
Service: 26yrs.

11/29/52

75 days charged

Injured, a night engineer, was holding a wedge under a jack. The wedge slipped and pinned his finger under it. Amputation of a portion of the left fourth distal joint. No time lost but time charges were made.

Ford City, Works #6
Case No. 52-4880
Service: 10yrs.

12/16/52

188 days charged

Holding onto the end of a table, where the tables had been broken in the G.&P., this injured stripper was trying to push back the table. The other table came together with the one being held, and caught his fingers between them. This resulted in smashing the ends of the left 2nd and 3rd fingers. Amputation of parts of the distal phalange of each finger was necessary.

Creighton, Works #1
Case No. 52-25358
Service: 4mos.

12/23/52

75 days charged

A cutter was in the act of cutting rubber strips. A strip stuck in the cutter and as he reached for it the clamp came down on his right middle finger. The tip of the bone had to be amputated. No time was lost but time charges had to be made.


PITTSBURGH
PLATE GLASS COMPANY
COMPARATIVE INJURY CHART—FREQUENCY

 Year 1951 _____
 Month of Year 1952 _____

PLANT OR WORKS	HOURS WORKED	LOST TIME INJURIES	RATE PER 1,000,000 HOURS	COMPANY RATE 1951 6.5
Zanes.	771 801	-	-	
Gl. Res.	398 066	-	-	
Shop #2	419 884	1	2.4	
Wks. #19	375 230	-	-	
	204 559	3	14.7	
Morck	158 378	-	-	
	135 923	1	7.4	
	72 157	-	-	
Atlanta	90 755	-	-	
Shelby.	37 402	-	-	
G.O.	1727 911	2	1.2	
	1701 282	1	.6	
Wks. #6	1880 433	2	1.1	
	1618 173	1	.62	
Wks. #4	4691 213	5	1.1	
	4515 472	3	.66	
Cor. Ch.	1445 978	2	1.4	
	1333 044	1	.8	
Wks. #3	584 721	2	3.4	
	547 358	1	1.8	
Spring.	400 316	1	2.5	
	447 524	1	2.2	
Ditzler	1167 877	-	-	
	1181 252	3	2.5	
Torrance	360 735	-	-	
	380 288	1	2.6	
Wks. #1	8004 137	31	3.9	
	7968 831	22	2.8	
La. Ch.	969 184	7	6.2	
	992 964	3	3.0	
Suydam	270 029	3	11.1	
	256 197	1	3.9	
Wks. #9	7133 508	37	5.2	
	6658 392	33	5.0	
N.M.	1404 106	5	3.6	
	1552 965	8	5.2	
Barb.	3642 571	23	6.3	
	3721 549	20	5.4	
Red Wing	173 033	1	5.7	
	169 532	1	5.9	
Balt.	878 844	1	1.1	
	799 400	5	6.3	
P.A.	1080 680	22	20.4	
	1049 513	7	6.7	
Barb. M.	532 621	6	11.3	
	555 556	4	7.2	
Wks. #12	2225 562	15	6.7	
	2089 015	17	8.1	
Milw.	1407 459	8	5.7	
	1327 355	11	8.3	
Keene	190 795	1	5.2	
	120 534	1	8.3	
Sedalia	573 074	6	10.5	
	636 931	6	9.4	
Gas Dept.	101 662	1	9.7	
	97 897	1	10.2	
Newark	901 726	11	12.2	
	847 030	9	10.6	
Wks. #10	1602 430	23	14.4	
	1574 525	17	10.8	
Houston	263 881	2	7.6	
	272 273	3	11.0	
Forbes	349 390	2	5.7	
	347 089	4	11.5	
Thresher	160 241	4	23.5	
	169 048	2	11.8	
Portland	110 967	-	-	
	105 080	3	28.6	
Wks. #11	1903 819	52	27.3	
	1743 242	62	35.7	
Moorestwn	122 212	2	16.3	
	142 656	7	49.1	
Midvale	620 615	27	43.5	
	542 591	29	53.4	
Bart.	118 086	10	84.7	
	118 555	8	67.5	
1951	48 930 006	319	6.5	
1952	47 486 768	296	6.2	
		Decrease	4.6%	

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