

ANNUAL REPORT
SAFETY DEPARTMENT

1958

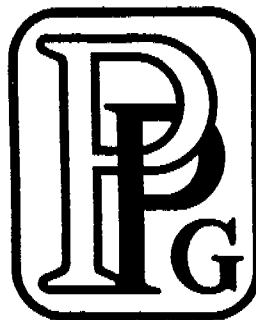


PITTSBURGH PLATE GLASS COMPANY

SL 104178

ANNUAL REPORT

1958



SAFETY DEPARTMENT - PITTSBURGH, PENNSYLVANIA

FEBRUARY - 1959

SL 104179

THIS REPORT COVERS THE FOLLOWING:

PITTSBURGH PLATE GLASS COMPANY PLANTS - UNITED STATES

COLUMBIA-SOUTHERN CHEMICAL CORPORATION PLANTS

PITTSBURGH CORNING CORPORATION PLANTS

FIFTY-ONE UNITS ARE INCLUDED IN THIS REPORT AND THEIR RECORDS ARE FOR THE FULL CALENDAR YEAR. EXCEPTIONS - SOUTH CHARLESTON, WORKS NO. 51 AND THRESHER.

YEARLY RECORD

FREQUENCY RATE - 5.2

(Number of disabling injuries per million hours exposure)

SEVERITY RATE - 461

(Number of days lost per million hours exposure)

COMPARISON OF COMPANY RECORD FOR THE YEAR 1958 WITH 1957:

22% DECREASE IN HOURS WORKED

16% INCREASE IN FREQUENCY RATE OF INJURIES

22% INCREASE IN SEVERITY RATE

THE INTEREST, COOPERATION AND EFFORTS OF ALL UNITS OF THE COMPANY ARE HEREBY ACKNOWLEDGED.

SL 104180

FREQUENCY

The claims to fame for our lowest frequency rate in 1957 were short-lived. Our company frequency for 1958 was 5.2, a sixteen per cent increase over 1957.

All divisions except Glass and Coal had similar increases in frequency. Glass decreased five per cent and Coal decreased thirty-two per cent.

COMPANY AWARDS

HONOR

Twelve industrial units completed the year without a disabling injury. The company's "Certificate of Honor" will be awarded to those plants. Our heartiest congratulations to the following "Honor" plants.

- Portland Paint Plant - Sixth consecutive year
- ✓ Works No. 6, Ford City - Second consecutive year
- Gas Department, Ford City - Second consecutive year
- ✓ Milwaukee Paint Plant - Second consecutive year
- ✓ Torrance Paint Plant - Second consecutive year
- ✓ Works No. 3, Creighton - Year 1958
- ✓ Works No. 19, Kokomo - Year 1958
- Works No. 25, Greensburg - Year 1958
- Ditzler Color Division, Detroit - Year 1958
- Barreled Sunlight, Providence - Year 1958
- Suydam Division, Pittsburgh - Year 1958
- Zanesville Cement Plant - Year 1958

MERIT

Sixteen additional industrial units came through 1958 with frequencies under the company rate of 5.2. Those plants will receive the company's "Merit" awards.

- | | |
|------------------------------------|---------------------------------|
| Works No. 1, Creighton | Works No. 50, Shelbyville |
| Works No. 2, Ford City | Atlanta Paint Plant |
| Works No. 4, Ford City | Barberton Plant |
| Works No. 9, Crystal City | Barberton Limestone Mine |
| Works No. 10, Henryetta | Corpus Christi Plant |
| Works No. 11, Mt. Vernon | Lake Charles Plant |
| Works No. 12, Clarksburg | New Martinsville Plant |
| Glass Research Center, Harmar Twp. | Paint and Brush Research Center |

It is gratifying that four more plants have entered the "Merit" ranks this year. All of them deserve our warmest congratulations.

SEVERITY

The company's severity record increased twenty-two per cent over 1957. This was primarily due to the fatal case in the Chemical Division and the total loss of hearing due to a skull fracture in the Paint Division. Six thousand days and three thousand days were charged respectfully to those cases. Accounts of these two cases may be found in the case summary, elsewhere in this report.

Similar to frequency, all divisions except Glass and Coal increased in Severity in 1958. Particular credit goes to Coal for one of the best, if not the best record in its history. Thirty-six organizations had frequencies under the company rate of 461.

Eleven injuries, three more than 1957, resulted in fatal and permanent partial disabilities. One fatal at the newly acquired South Charleston Plant of Columbia-Southern Chemical Corporation accounted for a 6,000 days charge. A skull fracture resulting in total loss of hearing at the Red Wing Linseed Oil Plant had charges of 3,000 days disability. Both charges were made according to the American Standards Code. Ten other permanent partial injuries, including an eye and twelve finger phalanges, accounted for 2,770 days charged. In all, there were 11,770 days charged for these eleven injuries.

ANALYSIS

Analyzing the 210 disabling injuries for 1958, 52 or 25% were due to "sprains and sprains," and of the 52, thirty-six were back claims. For the second year, "struck by object" was second to "sprains" with 47 or 22%. "Caught between" accounted for 28 or 13% and "falls" were 25 or 12%. Glass injuries were 18 or 9%, a reduction of six per cent over 1957. Burns were 9% of the injuries. The remainder, bunched together as "struck object," "occupational disease," "motor vehicle accidents" and "slips," totaled eleven per cent.

In the age groups, 24% occurred between the age of 18 and 30. However, 57% occurred in the 30-50 group, and the remaining 19% fell in the 50-70 age group.

Approximately 35% of those injured had less than five years' service with the company, and nearly half of those had less than one year service. Fifty-four per cent had between five and twenty years' service and the remaining eleven per cent had between twenty and fifty years' service.

From this breakdown, we can surmise that good selection, proper induction of new and transferred employees and careful on-the-job training are indicated. Repeated training on-the-job and constant "contact" reminders of job hazards are necessities for the employees who are older in years of service. It seems that familiarity with a job breeds contempt or blind spots to the job's hazards. The contact plan and refresher training appear to be important answers.

PHYSICAL EXAMINATION PROGRAM

The physical fitness policy of the company seems to be bearing fruit. Compensating for discovered handicaps in older employees by proper job placement has been beneficial. Where back x-rays of new employees have been made, a definite drop of back claims has been noted. Recheck examinations of absent employees due to sickness and injury have been helpful.

Those employees exposed to toxic materials have been periodically examined. Yearly physical and x-ray examinations are recommended and made for those employees exposed to silica or asbestos dust. Aluminum dust therapy has been continued at Creighton and Ford City.

Careful systemic checks are made of chemical and paint plant employees who are exposed to toxic materials. Constantly adding new plants and new materials in these areas have served to make management more aware of the necessity for constant vigilance in testing atmospheric concentrations and the physical effects on those exposed.

INDUSTRIAL HYGIENE

Having a membership in the Industrial Hygiene Foundation of Mellon Institute is invaluable. We are constantly using the Foundation's testing facilities and referring matters of toxicity of newly acquired chemicals to this organization. Studies of specific problems are being made by this group at the present time.

Full cooperation is given state industrial hygiene departments when investigation requests are made.

FIRE PREVENTION PROGRAM

Constantly carrying on fire prevention and good housekeeping programs is a must if we want to avoid costly fires and explosions. The Insurance Department will soon issue a report of fires and their costs in 1958, but we would hazard a guess that most plants have improved in this respect in the past year.

Checking monthly fire equipment inspection and fire brigade drill reports is a routine function with us. However, only the plants can control unsafe fire hazard practices to keep insurance inspectors from citing them. Following up and analyzing such insurance recommendations is certainly required if we plan to avoid being burned out of business.

Fire prevention is fire protection. Being equipped with extinguishers, fire hose and brigades is worthless unless we know how to use them in an emergency. It is realistic to train every employee in the use of the proper extinguisher, how to turn in an alarm and the proper handling of sprinkler controls. Too, it is a good idea for everyone to know how to cover and salvage raw and finished goods in the event of water or fire emergencies. And remember to keep your local fire department informed of your plant layout regarding hazards and equipment.

EMERGENCY CONTROL PROGRAMS

Columbia-Southern plants have made real strides in their programs. All division plants would do well to have a basic disaster control program. We never know when floods, hurricanes, tornadoes or plant disasters may strike. Much peace of mind could be had if a plan of response was in effect in every plant in the company. Quite likely, public assistance is inadequate if those who know the plant processes are not available.

SAFE DRIVING PROGRAM

Over 5,000 pamphlets or booklets are sent to all locations monthly. This has had an impact on our passenger car and truck drivers to the extent that our accident rate is quite in line. When the completed figures are available, a detailed report will be published. In the meantime, complacency will not continue good results. Only a constant awareness of the problem and continuing action in safe driving campaigns will be effective.

SAFETY FILMS

Our library of safety films for all phases of safety activity is being used extensively. More use could be made of this service by requesting films for all forms of educational activities. Using the available films in merchandising and plant sales meetings would bring about beneficial results. Although we are adding films to our library constantly, we will be pleased to advise where to obtain any film which we may not have.

ACCIDENTS IN 1959

The record in 1958, definitely not as good as 1957, stands as a challenge in 1959. The figures and charts in the following pages of this report should point up the need for bolstering individual unit weaknesses. We recommend that

each organization manager examine the record carefully with the idea of adding to and stepping up the safety program in 1959. It will take a sincere interest and stimulated action to equal or better the "all time" frequency and severity results of 1957.

We plan to visit and service plant locations in 1959, as much, if not more often than in 1958. Our aim is to be of service at all times and we appreciate the opportunity to help when our services are requested.

Please accept our appreciation for the fine cooperation you have extended to us over the years. Such cooperation on your part makes the job of safety a genuine pleasure and continued interest in 1959 should surely bring its accident experience below that of the all time record of 1957. Together, we can do it.

Sincerely,


Clyde C. Ruddick, Manager
Safety and Plant Protection

CCR/kg

Attachments

SL 104184

PITTSBURGH PLATE GLASS COMPANY

Industrial Injury Report

Y E A R - 1 9 5 8

FREQUENCY

	<u>MAN HOURS</u>	<u>LOST TIME INJURIES</u>		<u>FREQUENCY</u>		<u>FREQUENCY COMPARISON</u>
		<u>1957</u>	<u>1958</u>	<u>1957</u>	<u>1958</u>	
<u>P. P. G. CO.</u>	40,213,484	232	210	4.5	5.2	16% increase
General Office	1,869,611	-	6	-	3.2	100% increase
Glass Division	21,302,911	134	86	4.2	4.0	5% decrease
Col.-So. (Chem.)	10,346,084	47	48	4.4	4.6	5% increase
Paint Division	5,488,469	28	38	4.7	6.9	47% increase
Col.-So. (Coal)	340,975	15	9	38.9	26.4	32% decrease
Brush Division	865,434	8	23	9.7	26.6	174% increase

SEVERITY

	<u>MAN HOURS</u>	<u>DAYS LOST</u>		<u>SEVERITY</u>		<u>SEVERITY COMPARISON</u>
		<u>1957</u>	<u>1958</u>	<u>1957</u>	<u>1958</u>	
<u>P. P. G. CO.</u>	40,213,484	19,093	18,520	377	461	22% increase
General Office	1,869,611	-	193	-	103	100% increase
Glass Division	21,302,911	10,268	4,853	396	228	42% decrease
Paint Division	5,488,469	771	3,904	147	711	384% increase
Col.-So. (Coal)	340,975	1,553	264	4030	774	81% decrease
Col.-So. (Chem.)	10,346,084	6,309	8,138	599	787	31% increase
Brush Division	865,434	192	1,168	233	1350	478% increase

COMPARATIVE REPORT FIVE PREVIOUS YEARS

	<u>MAN HOURS</u>	<u>LOST TIME INJURIES</u>	<u>FREQUENCY RATING</u>	<u>DAYS LOST</u>	<u>SEVERITY RATING</u>
1957	51,831,324	232	4.5	19,093	377
1956	52,946,664	326	6.2	30,727	580
1955	49,947,726	263	5.3	23,816	477
1954	46,705,951	310	6.6	29,252	626
1953	50,005,124	368	7.4	24,497	490

FREQUENCY RATESEVERITY RATE

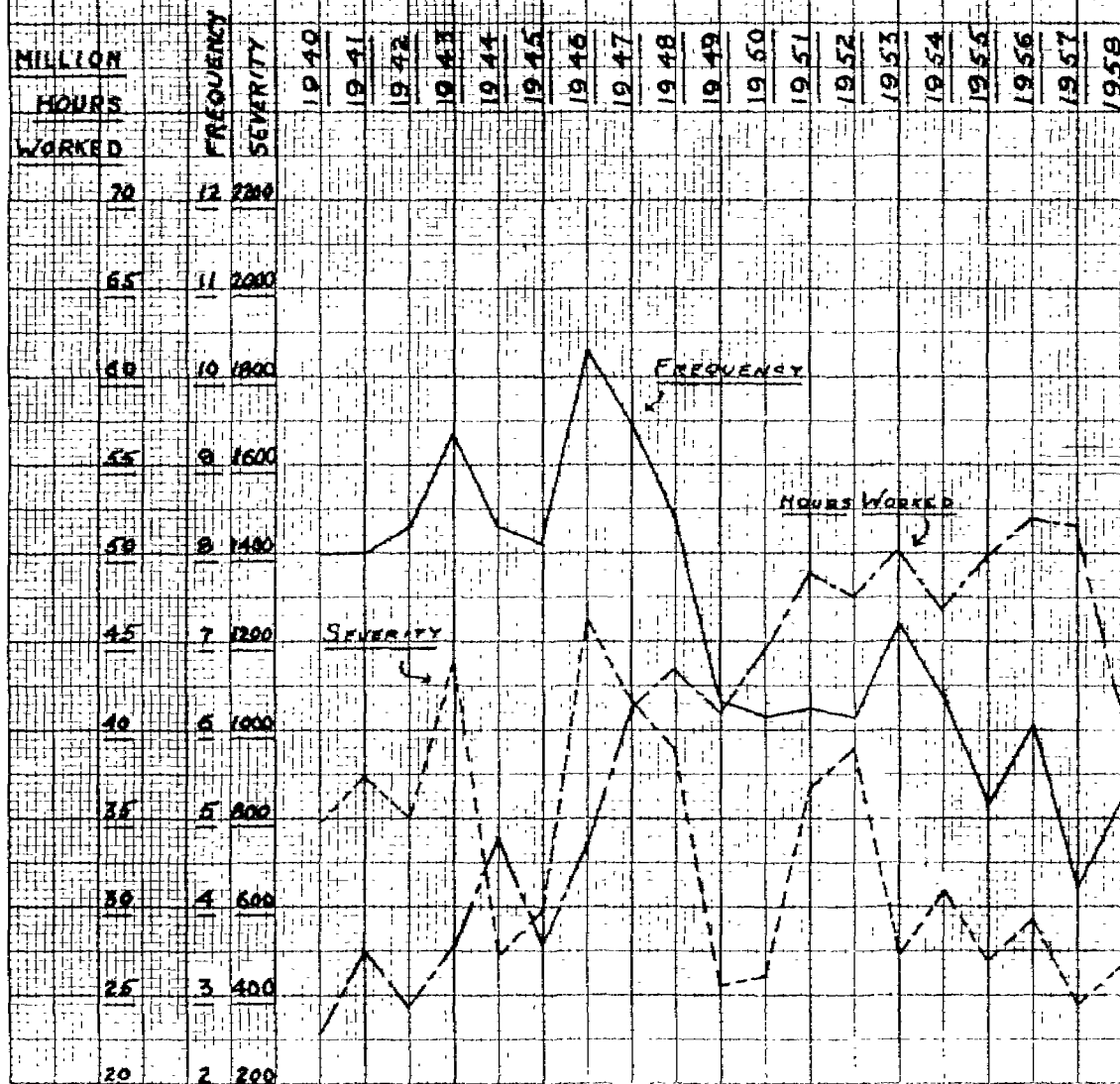
Average Rate Previous Five Years - 1953-1957 Incl.
Rate for 1958

6.0
5.2

507
461

SL 104185

PITTSBURGH PLATE GLASS COMPANY ACCIDENT EXPERIENCE



COLUMBIA-SOUTHERN CHEMICAL CORPORATION

Industrial Injury Report

Y E A R - 1 9 5 8

	MAN HOURS	LOST TIME INJURIES		FREQUENCY		FREQUENCY COMPARISON
		1957	1958	1957	1958	
<u>CHEMICAL DIVISION</u>	10,346,084	47	48	4.4	4.6	5% increase
Zanesville	751,982	3	-	3.8	-	100% decrease
Corpus Christi	1,549,620	4	2	2.4	1.3	46% decrease
Barberton Mine	515,433	2	1	3.5	1.9	46% decrease
Barberton	3,563,269	9	9	2.3	2.5	9% increas
Lake Charles	955,630	4	3	4.7	3.1	34% decrease
Natrium	1,869,376	4	6	2.0	3.2	60% increase
Beauharnois	214,280	1	2	4.6	9.3	102% increase
Pensacola	395,683	1	6	4.6	15.0	226% increas
Jersey City	359,619	13	10	33.2	27.8	16% decrease
Bartlett	141,450	6	7	43.0	49.5	15% increase
South Charleston	29,742*		2		67.2	No Comparison
<u>COAL DIVISION</u>	340,975	15	9	38.9	26.4	32% decrease
Midvale	340,975	15	9	38.9	26.4	32% decrease

	MAN HOURS	DAYS LOST		SEVERITY		SEVERITY COMPARISON
		1957	1958	1957	1958	
<u>CHEMICAL DIVISION</u>	10,346,084	6,441	8,138	599	787	22% increase
Zanesville	751,982	186	-	236	-	100% decrease
Pensacola	395,683	1	32	5	81	1520% increase
Barberton	3,563,269	543	351	141	99	30% decrease
Beauharnois	214,280	47	28	218	131	40% decrease
Barberton Mine	515,433	56	72	98	140	43% increase
Natrium	1,869,376	245	290	120	155	29% increas
Corpus Christi	1,549,620	4,547	397	2769	256	91% decrease
Lake Charles	955,630	142	419	165	438	165% increase
Bartlett	141,450	253	153	1812	1080	40% decrease
Jersey City	359,619	289	394	738	1096	48% increase
South Charleston	29,742*		6,002		201802	No Comparison
<u>COAL DIVISION</u>	340,975	1,553	264	4030	774	81% decrease
Midvale	340,975	1,553	264	4030	774	81% decrease

* Represents figures since November 17, 1958 when Columbia-Southern assumed control.

COLUMBIA SOUTHERN CHEMICAL CORPORATION

ACCIDENT EXPERIENCE

1948 - 1958

Disabling Injuries per Million Hours

FREQUENCY

HOURS WORKED

Hours Worked - Millions

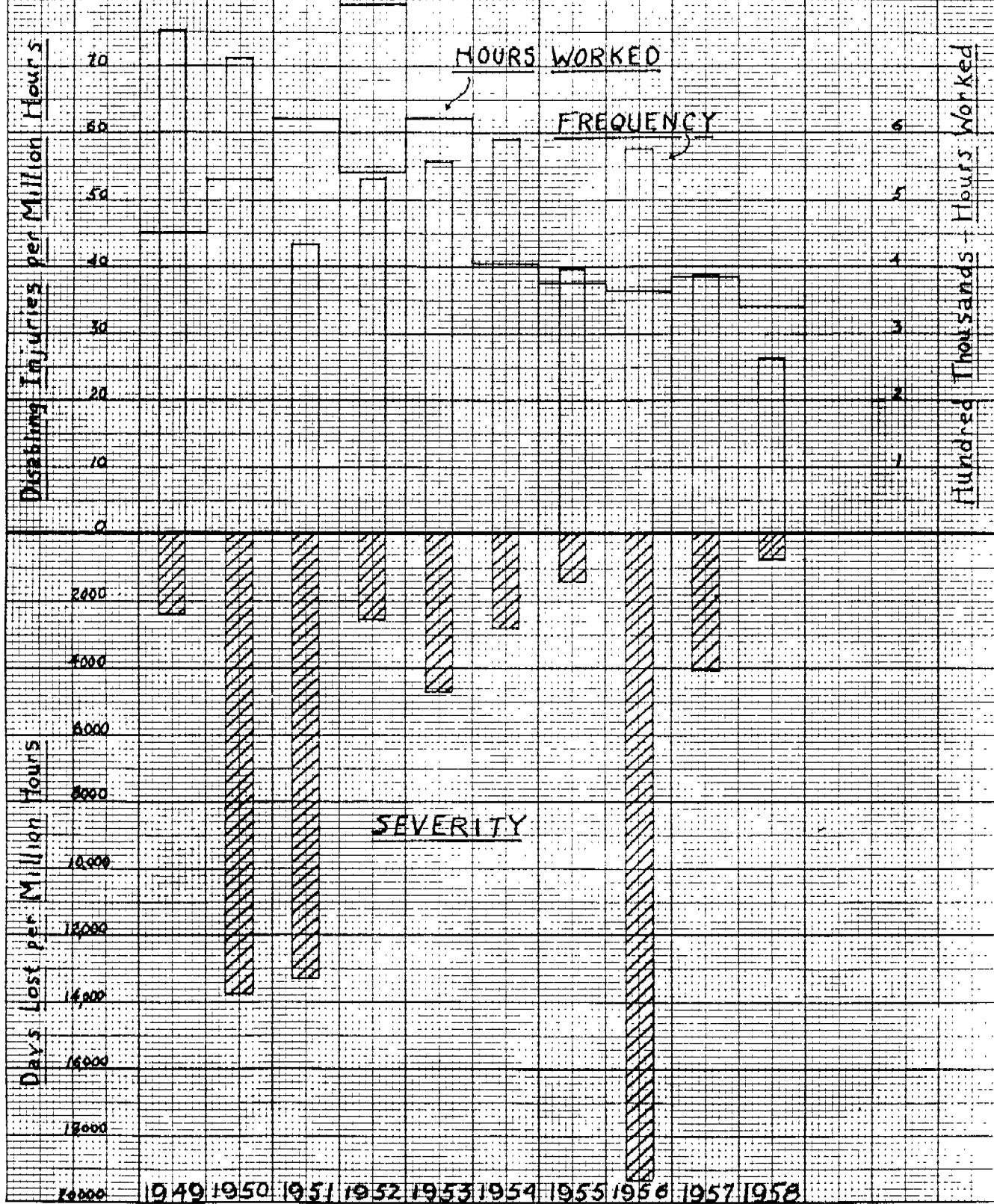
Days Lost per Million Hours

SEVERITY

INCLUDES ZANESVILLE

1948 1949 1950 1951 1952 1953 1954 1955 1956 1957 1958

COAL DIVISION ACCIDENT EXPERIENCE 1949 -

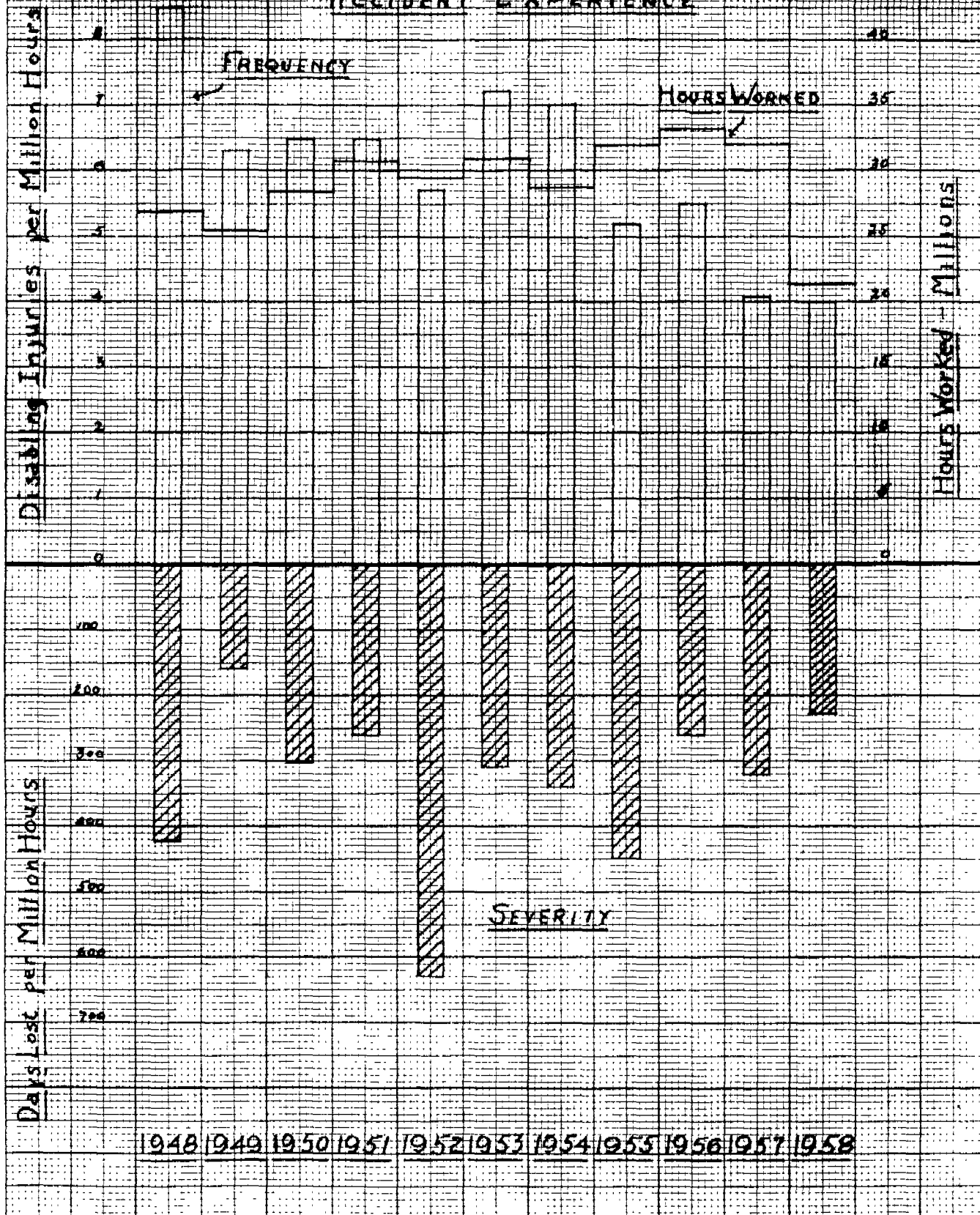


Y E A R - 1 9 5 8
LOST TIME INJURIES

	MAN HOURS	1957		1958		FREQUENCY COMPARISON
		1957	1958	1957	1958	
GLASS DIVISION	21,302,911	134	86	4.2	4.0	5% decrease
Works #25	689,629	5	-	6.7	-	100% decrease
Works #19	377,991	3	-	8.1	-	100% decrease
Works #3	376,036	1	-	2.0	-	100% decrease
Gas Department	85,369	-	-	-	-	Same as 1957
Glass Research	907,183	-	1	-	1.1	100% increase
Works #2	278,913	1	1	2.3	3.6	57% increase
Works #21	280,553	5	7	15.7	25.0	59% increase
Creighton Coalworks	46,159	1	2	16.9	43.3	156% increase
PGH. CORNING CORP.						
Port Allegany	1,024,180	-	6	-	5.9	100% increase
Sedalia	524,339	8	6	13.9	11.4	18% decrease
Total	1,548,519	8	12	4.6	7.7	67% increase
PLATE GLASS						
Works #6	718,679	-	-	-	-	Same as 1957
Works #1	3,987,606	9	8	1.2	2.0	67% increase
Works #4	2,511,886	6	6	1.3	2.4	85% increase
Works #9	3,007,383	32	11	5.2	3.7	29% decrease
Works #7	1,318,368	8	10	8.1	7.6	6% decrease
Total	11,543,922	55	35	2.7	3.0	11% increase
WINDOW GLASS						
Works #10	1,070,106	12	5	9.1	4.7	48% decrease
Works #12	1,615,904	12	8	5.3	4.9	8% decrease
Works #11	1,217,978	20	6	12.8	4.9	62% decrease
Total	3,903,988	44	19	8.5	4.9	42% decrease
FIBER GLASS						
Works #50	943,846	3	4	3.1	4.2	35% increase
Works #51	320,803	8	5	14.7	15.6	6% increase
Total	1,264,649	11	9	7.2	7.1	1% decrease

	MAN HOURS	DAYS LOST		SEVERITY		SEVERITY COMPARISON
		1957	1958	1957	1958	
GLASS DIVISION	21,302,911	10,268	4,853	396	228	42% decrease
Works #25	689,629	83	-	111	-	100% decrease
Works #19	377,991	141	-	384	-	100% decrease
Works #3	376,036	5	-	10	-	100% decrease
Gas Department	85,369	-	-	-	-	Same as 1957
Glass Research	907,183	-	11	-	12	100% increase
Works #2	278,913	300	24	679	86	88% decrease
Works #21	280,553	16	71	50	253	406% increase
Creighton Coalworks	46,159	91	37	1542	802	48% decrease
PGH. CORNING CORP.						
Sedalia	524,339	278	67	484	128	74% decrease
Port Allegany	1,024,180	-	543	-	530	100% increase
Total	1,548,519	278	610	161	393	144% increase
PLATE GLASS						
Works #6	718,679	-	-	-	-	Same as 1957
Works #7	1,318,368	88	125	82	95	16% increase
Works #4	2,511,886	6,403	250	1430	100	93% decrease
Works #1	3,987,606	257	583	35	146	317% increase
Works #9	3,007,383	1,324	516	215	172	20% decrease
Total	11,543,922	8,072	1,474	397	128	68% decrease
WINDOW GLASS						
Works #12	1,615,904	352	309	154	191	24% increase
Works #10	1,070,106	386	246	293	230	22% decrease
Works #11	1,217,978	436	1,859	279	1530	447% increase
Total	3,903,988	1,174	2,414	227	618	172% increase
FIBER GLASS						
Works #50	943,846	12	39	12	41	241% increase
Works #51	320,803	96	173	176	539	206% increase
Total	1,264,649	108	212	71	168	136% increase

PITTSBURGH PLATE GLASS COMPANY GLASS DIVISION ACCIDENT EXPERIENCE



PITTSBURGH PLATE GLASS COMPANY

Industrial Injury Report

YEAR - 1958

	MAN HOURS	LOST TIME INJURIES		FREQUENCY		FREQUENCY COMPARISON
		1957	1958	1957	1958	
<u>PAINT DIVISION</u>	5,488,469	28	38	4.7	6.9	47% increase
Milwaukee	1,013,148	-	-	-	-	Same as 1957
Ditzler	702,937	1	-	1.2	-	100% decrease
Torrance	461,834	-	-	-	-	Same as 1957
Suydam	201,694	2	-	8.5	-	100% decrease
Portland	97,177	-	-	-	-	Same as 1957
Providence	80,635	1	-	10.1	-	100% decrease
Paint Research	280,779	-	1	-	3.6	100% increase
Atlanta	241,868	-	1	-	4.1	100% increase
Ditzler Sales	225,224	-	1	-	4.4	100% increase
Houston	289,356	-	2	-	6.9	100% increase
Forbes	440,183	-	4	-	9.1	100% increase
Springdale	427,111	1	4	1.8	9.4	422% increase
Red Wing	188,835	1	3	5.4	15.9	194% increase
Newark	647,644	12	15	16.3	23.2	42% increase
Moorestown	190,044	10	6	51.3	31.6	38% decrease
Thresher*		-	1	-	-	

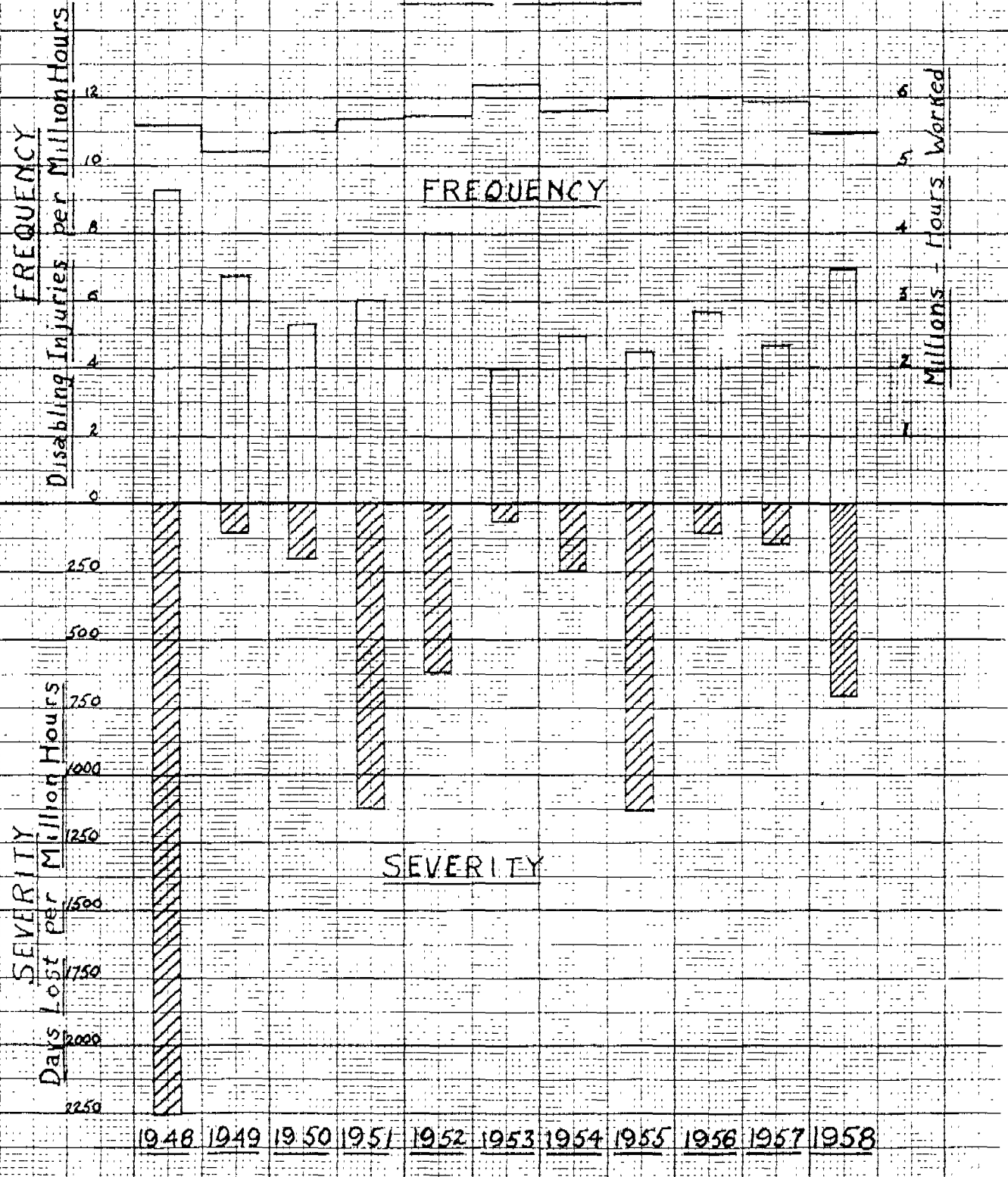
	MAN HOURS	DAYS LOST		SEVERITY		SEVERITY COMPARISON
		1957	1958	1957	1958	
<u>PAINT DIVISION</u>	5,488,469	771	3,904 ⁷⁸⁶	147	711 ¹⁸⁰	384% increase
Milwaukee	1,013,148	-	-	-	-	Same as 1957
Ditzler	702,937	12	-	14	-	100% decrease
Torrance	461,834	-	-	-	-	Same as 1957
Suydam	201,694	15	-	64	-	100% decrease
Portland	97,177	-	-	-	-	Same as 1957
Providence	80,635	4	-	41	-	100% decrease
Ditzler Sales	225,224	-	5	-	22	100% increase
Springdale	427,111	41	25	76	59	22% decrease
Paint Research	280,779	-	18	-	64	100% increase
Moorestown	190,044	109	40	559	211	62% decrease
Forbes	440,183	-	108	-	245	100% increase
Houston	289,356	-	146	-	505	100% increase
Newark	647,644	586	403	796	622	22% decrease
Atlanta	241,868	-	152	-	628	100% increase
Red Wing	188,835	4	3,007	22	15924	72282% increase

* Thresher closed as of January 1, 1958 - accident occurred in moving equipment.

SL 104192

PAINT DIVISION ACCIDENT EXPERIENCE 1948 - 1958

HOURS WORKED



PITTSBURGH PLATE GLASS COMPANY

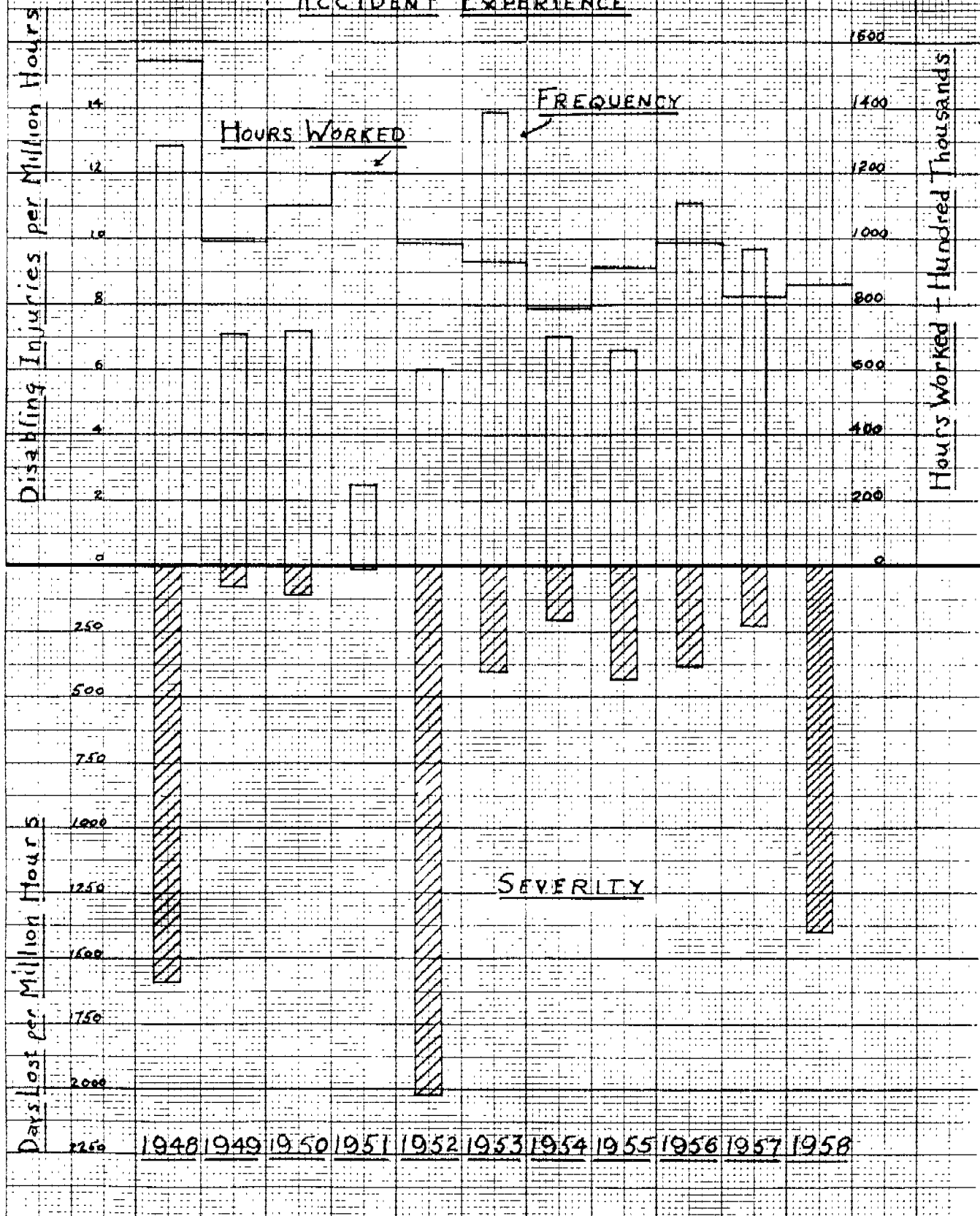
Industrial Injury Report

Y E A R - 1 9 5 8

	<u>MAN HOURS</u>	<u>LOST TIME INJURIES</u>		<u>FREQUENCY</u>		<u>FREQUENCY</u>
		<u>1957</u>	<u>1958</u>	<u>1957</u>	<u>1958</u>	<u>COMPARISON</u>
<u>BRUSH DIVISION</u>	865,434	8	23	9.7	26.6	174% increase
Baltimore	517,399	-	4	-	7.7	100% increase
Morck	116,309	1	2	15.6	17.2	10% increase
Keene	231,726	7	17	43.0	73.4	71% increase

	<u>MAN HOURS</u>	<u>DAYS LOST</u>		<u>SEVERITY</u>		<u>SEVERITY</u>
		<u>1957</u>	<u>1958</u>	<u>1957</u>	<u>1958</u>	<u>COMPARISON</u>
<u>BRUSH DIVISION</u>	865,434	192	1,168	233	1350	478% increase
Baltimore	517,399	-	220	-	425	100% increase
Morck	116,309	4	79	63	680	978% increase
Keene	231,726	188	869	1155	3750	225% increase

PITTSBURGH PLATE GLASS COMPANY
BRUSH DIVISION
ACCIDENT EXPERIENCE



DISTRIBUTION - DISABLING INJURIES - PERIODS OF DISABILITY

1958

NUMBER OF CASES CAUSING DISABILITY OF

PLANT	1 - 7 days	8 - 14 days	15 - 21 days	22 - 28 days	Over 28 days
Works No. 1	-	-	1	-	7
Creighton Coalworks	1	-	-	-	1
Works No. 3	-	-	-	-	-
Works No. 4	-	1	-	1	4
Works No. 6	-	-	-	-	-
Works No. 2	-	-	-	1	-
Gas Department	-	-	-	-	-
Works No. 7	7	-	-	1	2
Works No. 9	-	2	-	1	8
Works No. 10	1	2	2	-	-
Works No. 11	1	2	2	-	1
Works No. 12	-	-	1	1	6
Works No. 17	-	1	-	-	-
Works No. 19	-	-	-	-	-
Works No. 21	3	3	-	1	-
Works No. 25	-	-	-	-	-
Works No. 50	2	1	-	1	-
Works No. 51	1	1	1	-	2
Port Allegany	-	1	-	-	5
Sedalia	4	-	1	1	-
Atlanta	1	-	-	-	1
Baltimore	-	1	-	-	3
Barberton	-	2	-	-	7
Barberton Mine	-	-	-	-	1
Bartlett	3	-	2	1	2
Corpus Christi	-	-	-	-	2
Ditzler	-	-	-	-	-
Ditzler Sales	1	-	-	-	-
Forbes	3	-	-	-	1
General Office	2	-	-	-	4
Houston	1	-	-	-	1
Jersey City	2	2	-	1	5
Keene	8	2	1	-	5
Lake Charles	-	-	1	-	2
Midvale	1	3	1	-	4
Milwaukee	-	-	-	-	-
Moorestown	5	-	-	-	1
Morck	-	-	-	-	1
New Martinsville	3	-	-	1	2
Newark	6	4	1	-	4
Paint Research	-	1	-	-	-
Pensacola	5	-	-	1	-
Portland	-	-	-	-	-
Providence	-	-	-	-	-
Red Wing	2	-	-	-	1
South Charleston	1	-	-	-	1
Springdale	3	1	-	-	-
Standard Chemical	1	-	-	1	-
Suydam	-	-	-	-	-
Thresher	1	-	-	-	-
Torrance	-	-	-	-	-
Zanesville	-	-	-	-	-
TOTAL	69	30	14	13	84
PER CENT OF TOTAL	33%	14%	7%	6%	40%

SL 104196

1 2 5 8

SUMMARY - DISABLING INJURIES

			<u>NUMBER</u>	<u>%</u>
SPRAINS AND STRAINS			52	25
Back	36	Thigh	1	
Ankle	4	Elbow	1	
Knee	4	Leg	1	
Shoulder	2	Chest	1	
Groin	1	Foot	1	
STRUCK BY OBJECT			47	22
CAUGHT BETWEEN			28	13
FALLS			25	12
Lower Level	18			
Same Level	8			
GLASS			18	9
Struck By	15			
Struck	3			
BURNS			17	8
Thermal	7			
Chemical	6			
Electrical	4			
STRUCK OBJECT			11	11
OCCUPATIONAL DISEASE			7	
Dermatitis	4			
Inhalation	3			
MOTOR VEHICLES			4	1
SLIPS - NO FALL			1	

AGE GROUP

18 to 20 years old	7
21 to 25 years old	18
26 to 30 years old	25
31 to 40 years old	67
41 to 50 years old	53
51 to 60 years old	33
61 to 70 years old	7

LENGTH OF SERVICE

Under 6 months	16
6 months to 1 year	19
1 year to 2 years	14
2 to 3 years	7
3 to 4 years	12
4 to 5 years	5
5 to 6 years	8
6 to 10 years	58
11 to 20 years	47
21 to 30 years	19
31 to 40 years	4
41 to 50 years	1

SL 104197

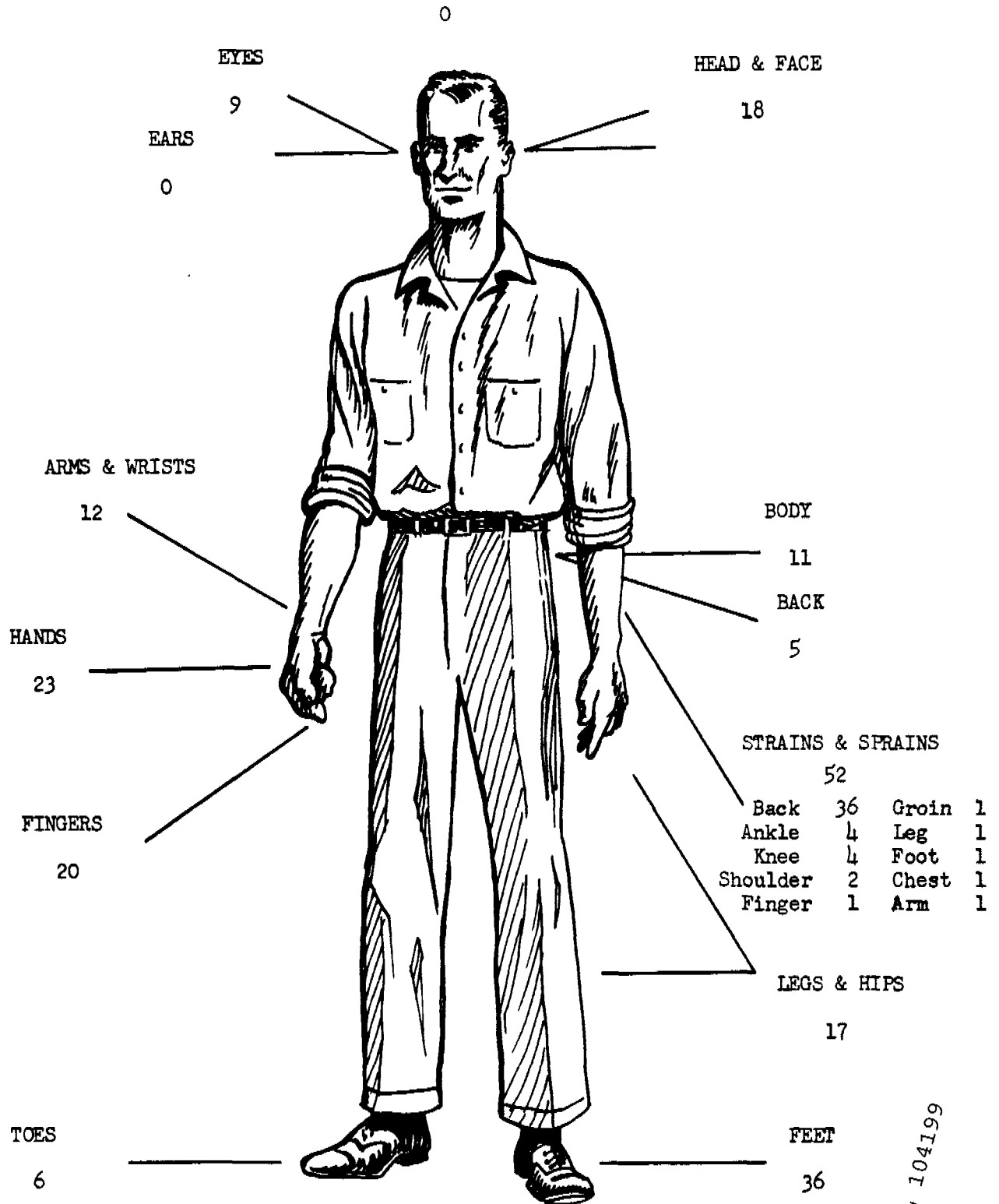
HERNIA AND BACK CASES
1957 - 1958

	<u>HERNIAS</u>		<u>DAYS LOST</u>		<u>BACK CASES</u>	
	<u>CASES</u>				<u>1958</u>	
	<u>1958</u>	<u>1957</u>	<u>1958</u>	<u>1957</u>	<u>NUMBER</u>	<u>DAYS LOST</u>
Works No. 1	7	4	294	173	1	21
Creighton CoalWorks	-	-	-	-	1	7
Works No. 2	-	-	-	-	-	-
Works No. 3	-	-	-	-	-	-
Gas Department	-	-	-	-	-	-
Works No. 4	2	4	115	245	-	-
Works No. 6	2	1	107	62	-	-
Works No. 7	-	-	-	-	2	8
Works No. 9	1	3	86	245	1	14
Works No. 10	5	-	492	-	2	209
Works No. 11	3	5	147	286	4	91
Works No. 12	1	-	82	-	2	76
Glass Div. Research	-	1	-	42	-	-
Works No. 19	1	-	31	-	-	-
Works No. 21	-	-	-	-	2	4
Works No. 25	-	-	-	-	-	-
Works No. 50	-	-	-	-	-	-
Works No. 51	2	1	84	24	-	-
Port Allegany	-	1	-	28	2	657
Sedalia	1	1	42	62	2	20
Atlanta	1	-	7	-	1	153
Baltimore	-	-	-	-	-	-
Barberton	-	1	-	28	1	39
Barberton Mine	-	-	-	-	-	-
Bartlett	-	-	-	-	3	47
Corpus Christi	-	-	-	-	-	-
Ditzler	-	-	-	-	-	-
Ditzler Sales	-	-	-	-	1	5
Forbes	-	-	-	-	-	-
Houston	-	-	-	-	1	145
Jersey City	-	-	-	-	1	25
Keene	1	-	62	-	1	498
Lake Charles	-	-	-	-	-	-
Midvale	-	1	-	56	3	82
Milwaukee	-	1	-	36	-	-
Moorestown	-	-	-	-	2	6
Morck	-	-	-	-	-	-
Natrium	1	-	59	-	-	-
Newark	1	-	52	-	5	179
Paint & Brush Res. Cen.	-	-	-	-	1	13
Pensacola	-	-	-	-	-	-
Portland	-	-	-	-	-	-
Providence	-	-	-	-	-	-
Red Wing	1	1	42	56	-	-
Springdale	-	1	-	55	-	-
Standard Chemical	-	-	-	-	1	6
Suydam	-	-	-	-	-	-
Torrance	2	-	156	-	-	-
Zanesville	<u>1</u>	<u>-</u>	<u>31</u>	<u>-</u>	<u>-</u>	<u>-</u>
TOTALS	33	26	1,889	1,398	40	2,305

SL 104198

Y E A R - 1958

GENERAL INJURIES
(Not specific)



FATALITY - 1

SL 104199

1958

FATAL AND PERMANENT PARTIAL DISABILITY CASES

FATAL CASE

South Charleston

Case No. 58-5

12/19/58

Time Charge - 6,000 Days

Service: 7 years

Actual case was not determined although from all evidence available, injured apparently fell about 14 feet from a ladder. Basal skull fracture.

PERMANENT PARTIAL DISABILITIES

Works No. 1

Case No. 58-4691

7/30/58

Time Charge - 100 Days

Service: 12 years

Was tightening pump impeller on shaft with spanner wrench and while striking wrench handle with hammer, struck left index finger and damage required amputation at distal joint

Works No. 9

Case No. 58-1190

9/17/58

Time Charge - 100 Days

Service: 32 years

In attempting to put slings around steel shafting to lift it and store it, a 10 foot joint of 4-3/4" steel shafting rolled off 2"x4" timber and caught right little finger and middle finger against floor, causing severe lacerations and compound fracture of both fingers.

Works No. 11

Case No. 58-485

2/21/58

Time Charge - 1,800 Days

Service: 7 years, 4 months

While handling a damaged sheet of glass it broke, and in an effort to gain control, piece of it struck eyeball. Laceration so severe as to require removal of eyeball.

Works No. 51

Case No. 58-310

5/15/58

Time Charge - 100 Days

Service: 3 years

Employee was trying to remove material which was wrapping feed roller while machine was in motion, got left index finger caught in blade and amputated first joint.

Port Allegany

Case No. 58-59

3/16/58

Time Charge - 60 Days

Service: 12 years

Was trying to start screw conveyor by hand operation of V-belt drive, when motor started forcing right 4th finger into pulley, which required amputation of distal end.

Port Allegany

Case No. 58-212

7/26/58

Time Charge - 135 Days

Service: 5 years, 5 months

Was trying to adjust a block being cut by automatic band saw, and fingers contacted saw blade, amputating first joint of middle and ring fingers.

SL 104200

PERMANENT PARTIAL DISABILITIES (Continued)

Baltimore

Case No. 58-27

8/14/58

Time Charge - 75 Days

Service: 12 years

Inadvertently put fingers in handle stamping machine and amputated distal phalanx of middle and left fingers.

Corpus Christi

Case No. 781

7/22/58

Time Charge - 300 Days

Service: 8 years

Was guiding sheet metal into racks. Metal sheets were being pushed by other employees, injured got left middle finger caught between end of sheet metal and the rack and damaged second joint which had to be amputated.

Keene

Case No. 58-10-26

10/16/58

Time Charge - 50 Days

Service: Not Shown

While operating a cross cut saw, reached in front of saw to remove block of wood and got 5th finger on left hand in saw blade. Amputated first joint of 5th finger on left hand.

Keen

Case No. 58-11-35

11/13/58

Time Charge - 50 Days

Service: 8 years

Form was insecurely gripped and hand slipped off and struck knife, severing first joint of little finger right hand.

Red Wing

Case No. 58-6

4/16/58

Time Charge - 3,000 Days

Service: 3½ years

Was stacking 100 pound sacks of soy bean meal at top end of a Rupistan conveyor. Two fellow workers on floor level decided to move conveyor and during the process the injured fell to floor fracturing skull. Reason for fall not known. Complete loss of hearing.