

ANNUAL REPORT
SAFETY DEPARTMENT

1967



INDUSTRIES

and

Pittsburgh-Corning Corporation

SL 103770



PPG INDUSTRIES, INC./ONE GATEWAY CENTER/PITTSBURGH, PENNSYLVANIA 15222/AREA 412/281-5100

R. F. SPERRING, General Manager
Window Glass Plants, Glass Division

June 4, 1968

Mr. H. C. Underwood
Manager, Safety & Plant Protection

The Annual Report for 1967 of the Safety Department is a concise presentation of the most vital statistics. It is a valuable source for future reference as well as a guide to the areas for increased effort in an on-going safety program for improvement. I wish to congratulate you and your department on this compilation.

You have indicated in the Foreword that all comments are "most welcome." I offer no criticism or suggestions on the report matter, but I do wish to register to you my concern over several of the conclusions to which the statistics unfailingly lead. The compilation of direct accident costs indicates a corporate rise and an almost identical level of Glass Divisional costs for 1967 as compared to 1966. This is so even in the face of the new corporate low in frequency and the improvement in frequency within the Division. It points out to me that our attention to severity rates must be increased, and that accident costs remain high and are an area for intensive work, first of all in prevention. Also, your statements on page 4 in regard to new employee safety orientation, safety job training, improved guarding and job instruction for both new and transferred employees are most pertinent and I second them wholeheartedly. The assistance of your department in reviewing the efforts for improvement in these areas in the Window Glass plants and your continuing critique of these efforts will be most valuable.

I take some satisfaction in noting the improvement in Window Glass in frequency from 2.8 to 2.1 and in severity from 994 to 99 respectively, for 1967 as compared to 1966. Even more, this serves to point out how

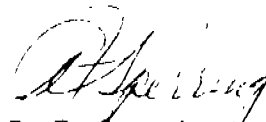
SL 103771

Mr. H. C. Underwood

-2-

June 4, 1968

much room for improvement there is and that safety efforts require intensification more than ever at such a time. I am convinced that the plant managers believe this completely and that their plant programs are conceived and carried out in that belief.


R. F. Sperring

am

cc: R. F. Bovard
W. F. Gaunder
D. E. West
W. M. Elbl
C. P. McAllister
G. L. Golightly

SL 103772

FOREWORD

This report includes 55 reporting units, including: All Corporation plants; Standard Chemical Corporation, Beauharnois Plant; Houston Chemical Corporation, Beaumont Plant; and certain Distribution and Sales groups of the Coatings and Resins Division.

The Pittsburgh Corning Corporation includes four reporting units. The statistical data for these units is not included in the Corporate statistics, but is shown separately.

Your comments with respect to this report are most welcome.

SL 103773

CORPORATE SUMMARY

FREQUENCY RATE: 1967 - 1.8

1966 - 2.2

This rate reflects the number of disabling injuries per million manhours exposure computed on the basis of the United States of America Standards Institute formula:

$$\text{Frequency Rate} = \frac{\text{Disabling Injuries} \times 1,000,000}{\text{Manhours Worked}}$$

The 1967 corporate frequency of 1.8 established a new all-time low for the Corporation.

SEVERITY RATE: 1967 - 659

1966 - 504

This rate reflects the number of days lost per million manhours exposure computed on the basis of the United States of America Standards Institute formula:

$$\text{Severity Rate} = \frac{\text{Days Lost} \times 1,000,000}{\text{Manhours Worked}}$$

It is alarming that our Severity Rate has been steadily increasing since 1964, the year in which our corporate low of 331 was established.

In 1967, fourteen serious injuries occurred, 4 fatalities are included in this figure. The remaining cases involved the loss as indicated.

Fatalities

Works #9
Barberton
Natrium
Lake Charles

Leg

Zanesville

Toe

works #9

Finger(s)

Works #11
Works #50 (2)
Works #52 (3)
Beaumont

One Eye

Natrium

The total days charged for these cases is based on the charges specified by the United States of America Standards Institute, Code Z16.1.

SL 103774

COMPARISON WITH 1966 RECORD

<u>Item</u>	<u>1967</u>	<u>1966</u>
Hours Worked	51,154,214	51,953,694
Disabling Injuries	92	112
Fatalities	4	3
Permanent Partial Disabilities	10	12
Days Lost	33,723	26,200

AWARDS

National Safety Council

Due to the high severity rate in 1967, the Corporation does not qualify for a National Safety Council Award.

Corporate

Fourteen plants completed 1967 without a disabling injury. As a result, these plants earned the Company's Award of Honor. These plants are as follows:

1967

PPG Industries

Beauharnois

Works #3

Works #27

Glass Research (Second Consecutive Year)

Shop #2

Gas Department (Fifth Consecutive Year)

Delaware (Third Consecutive Year)

Springdale

Cleveland

Houston

East Point

San Francisco (Seventh Consecutive Year)

Milwaukee (Third Consecutive Year)

Newark

Pittsburgh Corning Corporation

Sedalia

In 1967, nine plants earned the Company's Award of Merit for a "significant safety accomplishment."

The former basis for this award, which was merely a frequency record better than the corporate average, was changed in 1965. The award is now made to

those plants who have not attained a perfect record but have made a significant safety accomplishment. This change has reduced the number of plants earning this award and as a result the award should be more coveted in the future. Plants earning this award are:

1967
PPG Industries
Corpus Christi
Works #7
Works #10
Works #11
works #12
Works #21
Works #26
Works #53
Bloomfield
Pittsburgh Corning Corporation
Port Allegany

ANALYSIS

The first five injury classifications as shown on the "Cause and Classifications" chart (page 18) of this report continue to account for 85% of the disabling injuries. The positioning of these injury causes changes from year to year with respect to the leading cause, second leading cause, etc. The only really significant change this year was the increase in the number of disabling injuries caused by "Objects" and "Burns" and the decrease in disabling injuries caused by "Caught Between" and "Glass." This analysis of injuries continues to show that efforts must be intensified in the areas of job safety instruction and training, better safety orientation of new and transferred employees and improved guarding if we are to be successful in reducing injuries in these classifications.

The summary charts shown on page 19 of this report prove once again that neither age nor experience is a deterrent to getting injured. The number of disabling injuries in the group of employees with 2 or less years of service continues to increase--from 26% in 1965 to 37% in 1966 and to 40% in 1967. Very clearly this indicates that we are failing in the areas of new employee safety orientation and safety job training, and job instruction for both new and transferred employees.

AUDITS

Audits of Safety, Fire Protection, Plant Protection and Disaster Control Programs were conducted at the following locations:

1967

Works #7	Natrium
Works #9	Newark
Works #25	Cleveland
Barberton	

SL 103776

Follow-up audits, for audits completed in prior years, were conducted at the following locations:

Works #10	Works #26
Works #11	Works #50
Works #12	Works #52
Works #14	Corpus Christi

DIVISIONAL SAFETY CONFERENCES

1967

A Glass Division Safety Conference was held at Cumberland, Maryland. This conference was attended by representatives from all Glass Division plants, and in addition, representatives attended from Fiber Glass Division plants, Works #50 and Works #52, and from Pittsburgh Corning plants, Port Allegany, Pennsylvania and Tyler, Texas.

The eighth biennial Chemical Division Safety Conference was held at Corpus Christi, Texas. This conference was attended by representatives from all Chemical Division plants and in addition, representatives also attended from Columbia-Nitrogen, Augusta, Georgia plant; Houston Chemical Corporation, Beaumont plant; Standard Chemical Corporation, Beauharnois plant and Kalium Chemical Ltd., Regina plant.

TRAINING

A number of Company locations, as well as the General Office, experienced changes in Safety personnel during the year. As a result, considerable training of Safety personnel has been undertaken.

The following locations had one or more persons enrolled in the Basic Fundamentals Safety Training Course sponsored by the National Safety Council and the Western Pennsylvania Safety Council:

Works #27	Houston
Lake Charles	Baltimore
Barberton	Cleveland
Corpus Christi	East Point
Beaumont	General Office
Circleville	

In addition, 14 Chemical Plant representatives and 10 Coatings & Resins Plant representatives attended a PPG week at the Ansul Fire School. Seventeen Glass Plant representatives and three Coatings & Resins Division Plant representatives attended a Glass Division Fire School held at the Armstrong County Fire Training Grounds near Ford City, Pennsylvania.

Numerous other training activities were completed for certain individuals such as plant visitations, various conferences, special sessions and programs sponsored by private groups, associations and governmental bodies.

DIRECT ACCIDENT COSTS

Divisional summaries for 1967 and 1966 are as follows:

<u>Division</u>	<u>1967</u>	<u>1966</u>
Glass	\$252,427	\$252,753
Chemical	164,721	137,892
Coatings & Resins	63,346	62,462
Fiber Glass	37,074	33,456
General Office	2,559	1,295
Coal	<u>29,105</u>	<u>25,897</u>
	\$549,232	\$513,755

PPG INDUSTRIES
Industrial Injury Report
Division Summary
1967

	MANHOURS		F R E Q U E N C Y				S E V E R I T Y			
			LOST TIME		F R E Q U E N C Y		DAYS LOST		S E V E R I T Y	
	1967	1966	1967	1966	1967	1966	1967	1966	1967	1966
PPG INDUSTRIES	51,154,214	51,953,694	92	112	1.8	2.2	33,723	26,200	659	504
Chemical Division	11,898,034	11,585,537	25	12	2.1	1.0	24,368	1,681	2,048	145
Glass Division	25,376,802	26,338,958	38	52	1.5	2.0	7,777	21,837	306	829
Coatings & Resins	6,485,601	6,619,589	15	23	2.3	3.5	165	2,257	25	341
Fiber Glass Division	3,950,513	3,999,607	12	22	3.0	5.5	1,382	402	350	101
General Office	3,443,264	3,410,003	2	3	0.6	0.9	31	23	9	7
*Pgh. Corning	1,591,457	1,626,105	22	36	13.8	22.1	392	400	246	246

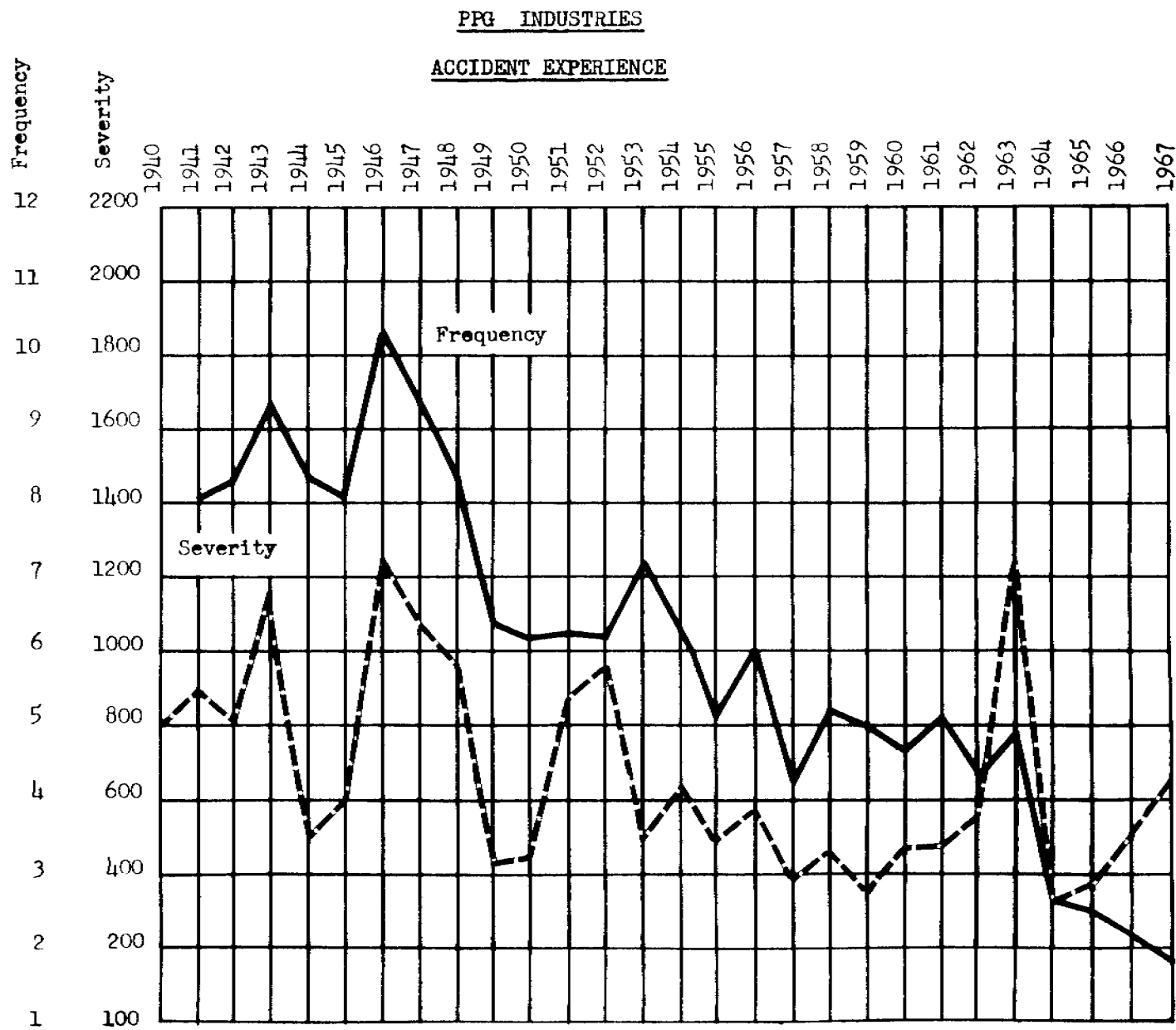
COMPARATIVE REPORT - FIVE PREVIOUS YEARS

	MANHOURS	LOST TIME INJURIES	FREQUENCY RATING	DAYS LOST	SEVERITY RATING
1965	48,694,045	122	2.5	18,992	390
1964	47,448,553	122	2.6	15,723	331
1963	45,873,983	201	4.4	59,412	1,295
1962	44,840,671	197	4.4	24,174	539
1961	41,832,270	214	5.1	21,580	516

* Not included in Corporate totals.

SL 103779

SL 103780

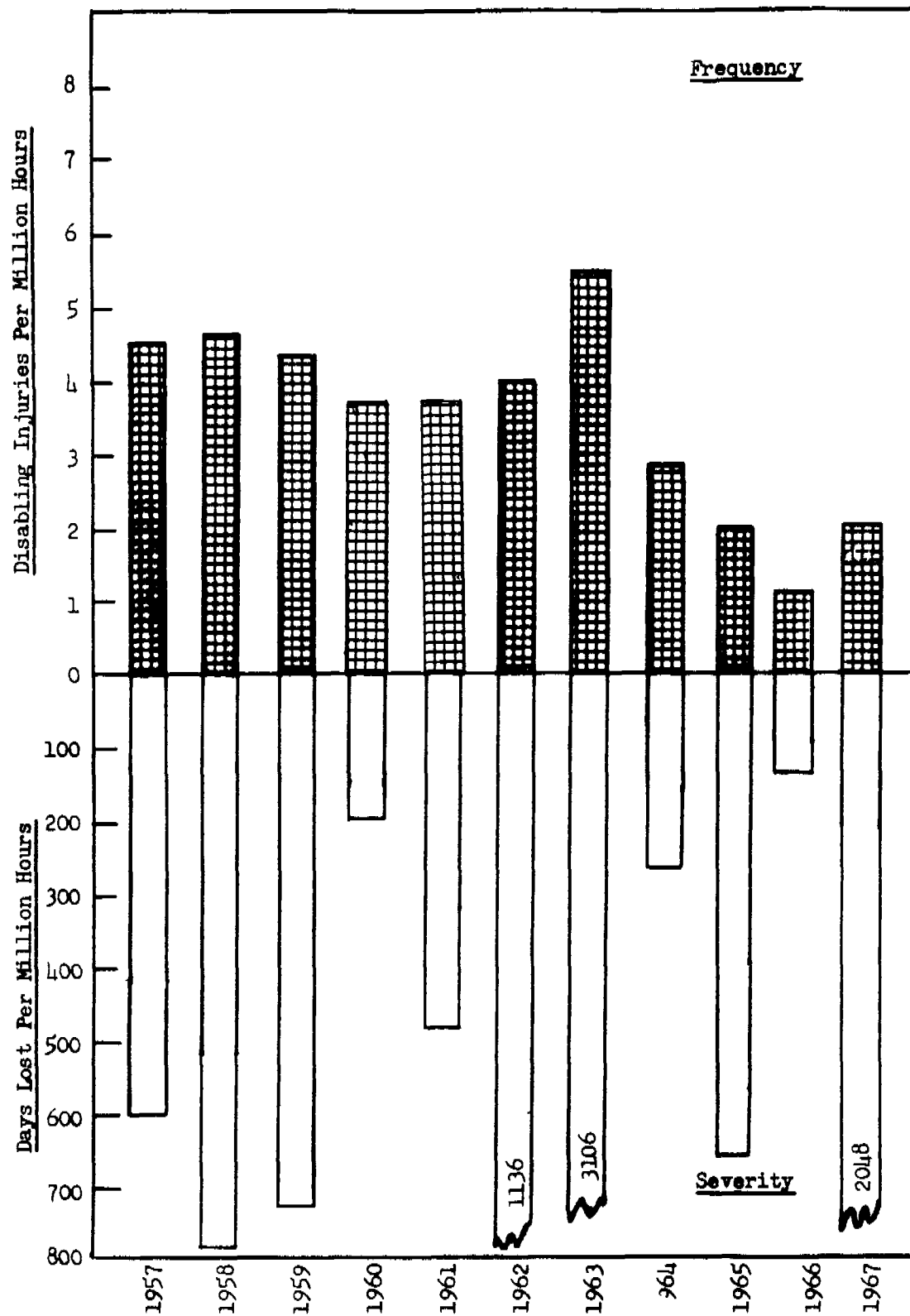


PPG INDUSTRIES
Industrial Injury Report
Chemical Division
1967

	MANHOURS		F R E Q U E N C Y				S E V E R I T Y			
			LOST TIME		FREQUENCY		DAYS LOST		SEVERITY	
	1967	1966	1967	1966	1967	1966	1967	1966	1967	1966
CHEMICAL DIVISION	11,898,034	11,585,537	25	12	2.1	1.0	24,368	1,681	2,048	145
Barberton	4,748,621	4,935,597	1	5	0.2	1.0	6,000	1,365	1,264	277
Bartlett	174,912	171,886	1	0	5.7	0.0	87	-	497	-
Beauharnois	224,259	206,745	0	1	0.0	4.8	-	14	-	68
Beaumont	773,995	724,948	5	0	6.5	0.0	625	-	807	-
Bellingham	214,129	---	2	-	9.3	-	152	-	710	-
Corpus Christi	1,643,778	1,632,557	1	0	0.6	0.0	24	-	15	-
Lake Charles	1,659,098	1,366,920	9	2	5.4	1.5	6,474	161	3,902	118
Natrium	2,029,248	2,060,221	3	4	1.5	1.9	7,882	141	3,884	68
Zanesville	429,994	436,663	3	0	7.0	0.0	3,124	-	7,265	-

SL 103781

CHEMICAL DIVISION
ACCIDENT EXPERIENCE



PPG INDUSTRIES

Industrial Injury Report

Glass Division

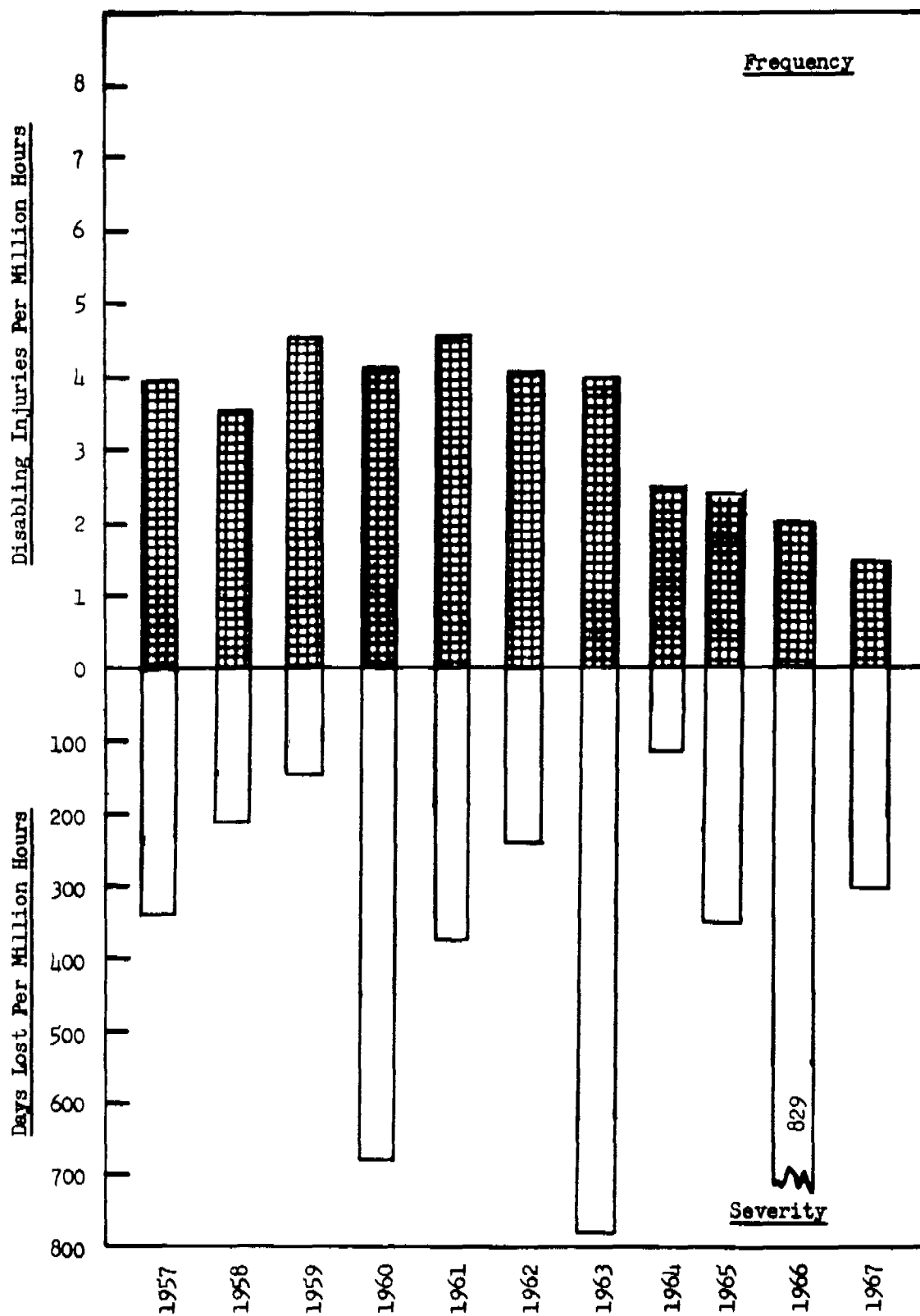
1967

	MANHOURS		F R E Q U E N C Y				S E V E R I T Y			
			LOST TIME		FREQUENCY		DAYS LOST		SEVERITY	
	1967	1966	1967	1966	1967	1966	1967	1966	1967	1966
GLASS DIVISION	25,376,802	26,338,958	38	52	1.5	2.0	7,777	21,837	306	829
<u>Fabricating</u>										
Works #3	536,383	502,446	0	2	0.0	4.0	-	159	-	316
Works #21	481,858	530,000	1	2	2.1	3.8	4	171	8	323
Works #25	725,841	745,487	4	2	5.5	2.7	25	328	101	440
Works #26	1,402,360	1,619,974	1	5	0.7	3.1	26	6,163	19	3,804
Works #27	428,371	198,789	0	1	0.0	5.0	-	14	-	70
Total	3,574,813	3,596,696	6	12	3.3	3.3	131	6,835	37	1,900
<u>Plate, Float & Special</u>										
Works #1	3,730,726	4,454,427	8	8	2.1	1.8	511	401	137	90
Works #4	2,227,715	2,516,892	1	5	0.4	2.0	60	608	27	242
Works #6	1,144,735	1,086,473	1	0	0.9	0.0	9	-	8	-
Works #7	2,446,083	2,543,352	1	2	0.4	0.8	7	73	3	29
Works #9	3,364,340	3,474,014	3	4	0.9	1.2	6,261	6,542	1,861	1,883
Total	12,913,599	14,075,158	14	19	1.1	1.3	6,848	7,634	530	542
<u>Window Glass</u>										
Works #10	1,189,264	1,569,427	2	4	1.7	2.5	86	244	72	155
Works #11	2,011,371	2,023,583	2	9	1.0	4.4	309	6,326	154	3,126
Works #12	2,028,057	2,361,993	2	4	1.0	1.7	97	71	48	30
Works #14	896,087	681,665	2	2	2.2	2.9	121	27	135	40
Works #15	625,729	74,416	6	0	9.6	0.0	57	-	91	-
Total	6,750,508	6,711,084	14	19	2.1	2.8	670	6,668	99	994
Architectural Metals	616,750	399,842	4	1	6.5	2.5	128	100	208	250
Gas Department	63,229	70,564	0	0	0.0	0.0	-	-	-	-
Glass Research	1,095,282	1,065,928	0	0	0.0	0.0	-	-	-	-
Works #2	362,621	419,686	0	1	0.0	2.4	-	600	-	1,430

-11-

SL 103783

GLASS DIVISION
ACCIDENT EXPERIENCE

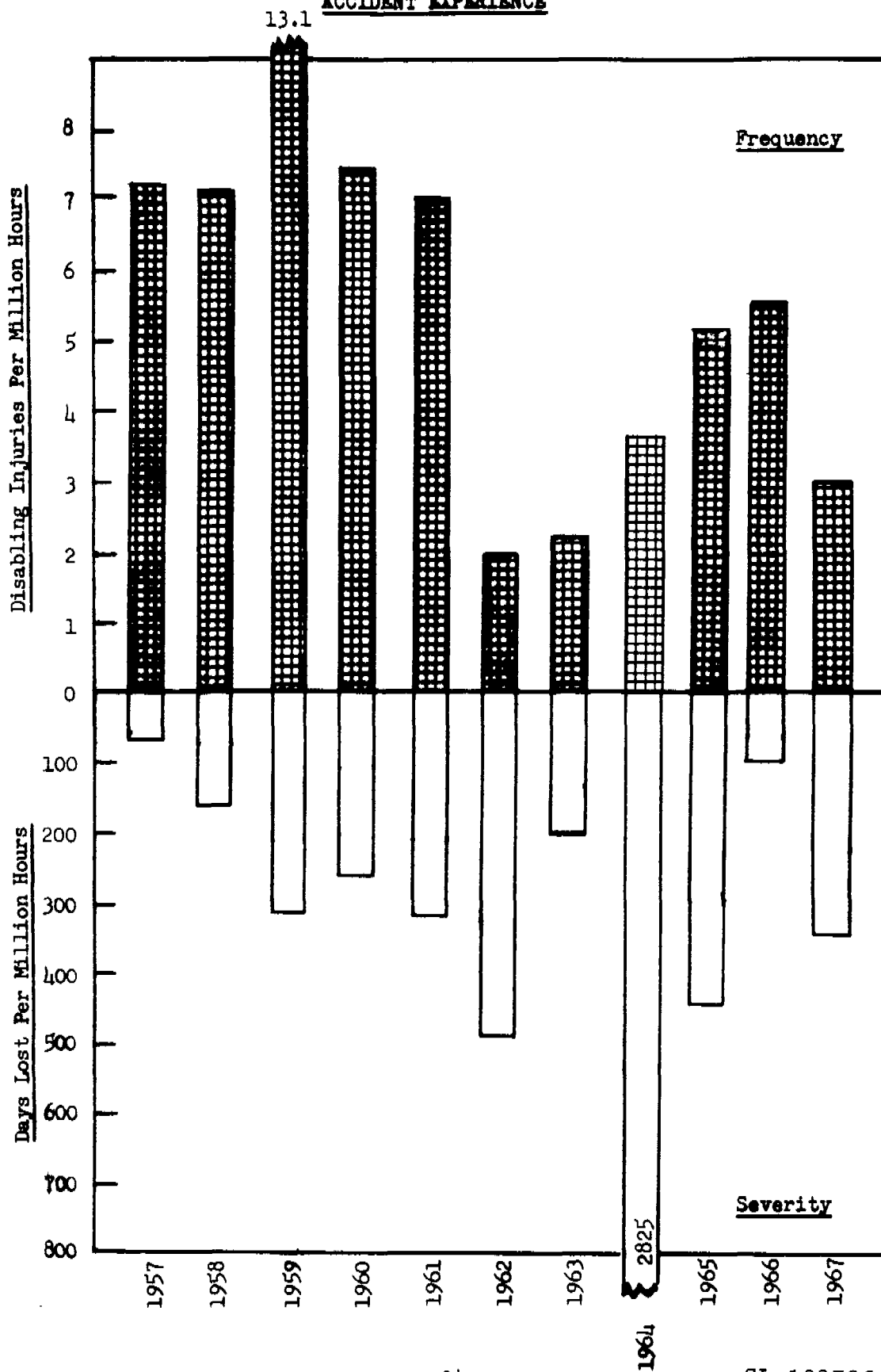


PPG INDUSTRIES
Industrial Injury Report
Fiber Glass Division
1967

	<u>MANHOURS</u>		<u>F R E Q U E N C Y</u>				<u>S E V E R I T Y</u>			
			<u>LOST TIME</u>				<u>DAYS LOST</u>		<u>SEVERITY</u>	
	<u>1967</u>	<u>1966</u>	<u>INJURIES</u>		<u>FREQUENCY</u>		<u>1967</u>	<u>1966</u>	<u>1967</u>	<u>1966</u>
			<u>1967</u>	<u>1966</u>	<u>1967</u>	<u>1966</u>				
FIBER GLASS DIVISION	3,950,513	3,999,607	12	22	3.0	5.5	1,382	402	350	101
Works #50	1,256,098	1,443,030	6	20	4.8	13.9	505	267	402	185
Works #52	2,373,276	2,556,577	5	2	2.1	0.8	873	135	368	53
Works #53	321,139	xxxxxxxx	1	x	3.1	xxx	4	xxx	12	xxx

FIBER GLASS DIVISION

ACCIDENT EXPERIENCE



PPG INDUSTRIES

Industrial Injury Report

Coatings & Resins Division

1967

	MANHOURS		F R E Q U E N C Y				S E V E R I T Y			
			LOST TIME		FREQUENCY		DAYS LOST		SEVERITY	
	1967	1966	1967	1966	1967	1966	1967	1966	1967	1966
COATINGS & RESINS DIVISION	6,485,601	6,619,589	15	23	2.3	3.5	165	2,257	25	341
<u>Plants</u>										
Baltimore	453,884	473,367	2	4	4.4	8.4	39	1,541	86	3,255
Bloomfield	336,423	324,736	1	3	3.0	9.2	4	194	12	597
Circleville	222,153	175,419	4	3	18.0	17.1	38	82	171	467
Cleveland	567,210	628,384	0	4	0.0	6.4	-	92	-	146
Delaware	647,441	552,192	0	0	0.0	0.0	-	-	-	-
Whs.		92,370	0	0	0.0	0.0	-	-	-	-
East Point	340,162	299,147	0	1	0.0	3.3	-	5	-	17
Houston	354,079	316,065	0	1	0.0	3.2	-	13	-	41
Milwaukee	907,537	965,215	1*	0	1.1	0.0	50	-	55	-
Newark	518,418	523,488	1*	3	1.9	5.7	1	116	2	222
Red Wing	155,095	169,847	1	0	6.4	0.0	5	-	32	-
San Francisco	51,030	79,761	0	0	0.0	0.0	-	-	-	-
Springdale	565,004	571,935	0	1	0.0	1.7	-	4	-	7
Torrance	396,153	409,977	2	3	5.0	7.3	-	210	-	512
C/R Research	548,054	574,963	2	0	3.6	0.0	2	-	4	-
<u>Sales</u>										
Baltimore	28,740	28,740	0	0	0.0	0.0	-	-	-	-
Bloomfield	42,065	57,601	0	0	0.0	0.0	-	-	-	-
Cleveland	27,210	31,546	0	0	0.0	0.0	-	-	-	-
Delaware	191,204	190,673	0	0	0.0	0.0	-	-	-	-
East Point	8,304	10,380	0	0	0.0	0.0	-	-	-	-
Houston	8,261	8,228	0	0	0.0	0.0	-	-	-	-
Milwaukee	28,112	28,326	0	0	0.0	0.0	-	-	-	-
Newark	33,800	42,677	1	0	29.6	0.0	4	-	118	-
Springdale	8,650	9,760	0	0	0.0	0.0	-	-	-	-
Torrance	46,612	54,792	0	0	0.0	0.0	-	-	-	-

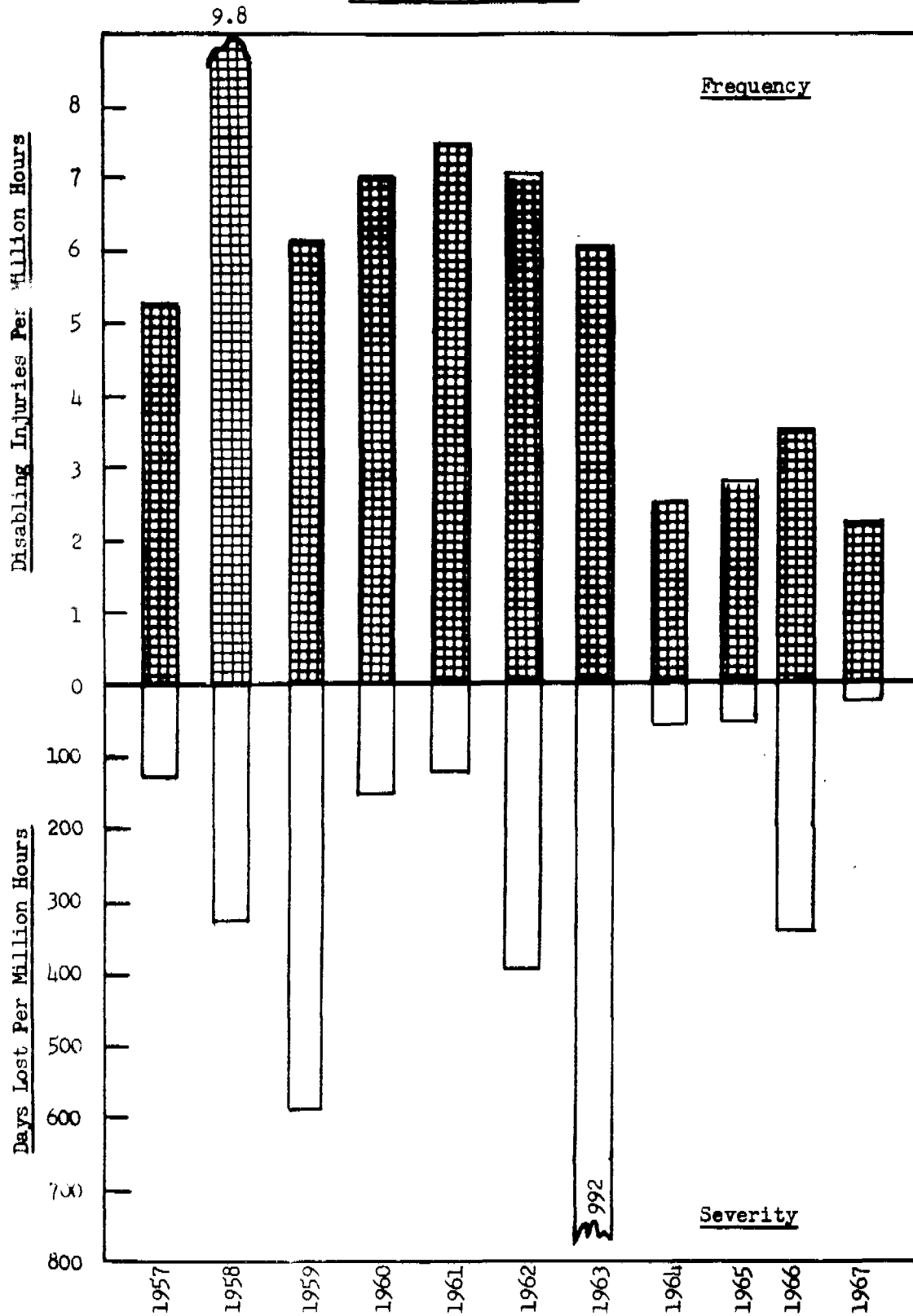
*Disabling injuries occurred at Distribution Centers

-15-

SL 103787

COATINGS AND RESINS DIVISION

ACCIDENT EXPERIENCE



PPG INDUSTRIES
1967
DISABLING INJURIES
PERIODS OF DISABILITY

<u>PLANT</u>	<u>1-7 Days</u>	<u>8-14 Days</u>	<u>15-21 Days</u>	<u>22-28 Days</u>	<u>Over 28 Days</u>
Works #1	1	-	-	2	5
Works #4	-	-	-	-	1
Works #6	-	1	-	-	-
Works #7	1	-	-	-	-
Works #9	-	-	-	-	3
Works #10	-	-	-	1	1
Works #11	-	1	-	-	1
Works #12	1	-	-	-	1
Works #14	-	-	-	-	2
Works #15	3	1	2	-	-
Works #21	1	-	-	-	-
Works #25	1	-	-	1	2
Works #26	-	-	-	1	-
Architectural Metals	1	-	-	1	2
Works #50	1	1	1	1	2
Works #52	1	-	-	-	4
Works #53	1	-	-	-	-
Barberton	-	-	-	-	1
Bartlett	-	-	-	-	1
Beaumont	-	-	-	-	5
Bellingham	-	1	-	-	1
Corpus Christi	-	-	-	1	-
Lake Charles	-	1	1	1	6
Natrium	-	-	-	-	3
Zanesville	1	-	-	-	2
Baltimore	-	1	-	1	-
Bloomfield	1	-	-	-	-
Circleville	2	1	1	-	-
Milwaukee D. C.	-	-	-	-	1
Newark Sales	1	-	-	-	-
" D. C.	1	-	-	-	-
Red Wing	1	-	-	-	-
Torrance	1	-	1	-	-
C/R Research	2	-	-	-	-
General Office	-	1	1	-	-
Totals	22	9	7	10	44

NOTE: Only those reporting units in which a disabling injury occurred are listed.

PPG INDUSTRIES
1966-1967
DISABLING INJURIES
CAUSE AND CLASSIFICATION

			<u>Number Cases</u>		<u>% of Total</u>	
			<u>1967</u>	<u>1966</u>	<u>1967</u>	<u>1966</u>
<u>Objects</u>			26	19	28	17
	<u>1967</u>	<u>1966</u>				
Struck by	23	17				
Struck	3	2				
<u>Falls</u>			16	21	18	19
Lower Level	8	10				
Same Level	8	11				
<u>Strains & Sprains</u>			15	22	17	19
Back	11	12				
Ankle	2	4				
Hand	-	-				
Shoulder	-	-				
Knee	2	3				
Chest	-	1				
Other	-	2				
<u>Burns</u>			12	7	13	6
Thermal	6	-				
Chemical	4	4				
Electrical	2	3				
<u>Caught Between</u>			9	25	10	22
<u>Glass</u>			5	10	5	9
Struck by	5	9				
Struck	-	1				
<u>Infection</u>			3	-	3	-
<u>Slips - No Falls</u>			2	2	2	2
<u>Gas Inhalation</u>			2	-	2	-
<u>Eye Injuries</u>			1	-	1	-
<u>Vehicle Injuries</u>			1	2	1	2
<u>O. D. Case</u>			-	-	-	-
<u>Other</u>			-	4	-	4
			92	112	100%	100%

NOTE: Pittsburgh Corning Corp. not included.

PPG INDUSTRIES
1967-1966
SUMMARY - DISABLING INJURIES

AGE GROUPS

<u>Age</u>	<u>Number Employees</u>		<u>%</u>		<u>Disabling Injuries</u>		<u>% Total Injuries</u>	
	<u>Total Work Force</u>		<u>Total Force</u>		<u>1967</u>	<u>1966</u>	<u>1967</u>	<u>1966</u>
	<u>1967</u>	<u>1966</u>	<u>1967</u>	<u>1966</u>				
Under 20 years	687	667	3	3	3	2	3	2
20-25 years	3,218	3,169	14	13	26	17	28	15
26-30 years	2,908	2,792	12	12	11	15	12	13
31-40 years	5,858	6,065	24	25	18	28	20	25
41-50 years	6,267	6,007	26	25	15	30	16	27
51-60 years	4,336	4,237	18	18	17	18	19	16
61-70 years	771	849	3	4	2	2	2	2
71 years & over	<u>1</u>	<u>1</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
Totals	24,046	23,787	100%	100%	92	112	100%	100%

1967-1966
SUMMARY - DISABLING INJURIES

LENGTH OF SERVICE

<u>Service</u>	<u>Number Injuries</u>		<u>% of Total</u>	
	<u>1967</u>	<u>1966</u>	<u>1967</u>	<u>1966</u>
Under 6 months	15	18	16	16
6 months - 1 year	7	5	8	4
1-2 years	15	19	16	17
3 years	4	1	4	1
4 years	-	4	-	4
5 years	6	3	7	3
6-10 years	8	11	9	10
11-20 years	21	28	23	24
21-30 years	13	20	14	18
31-40 years	2	3	2	3
41 and over	<u>1</u>	<u>-</u>	<u>1</u>	<u>-</u>
Totals	92	112	100%	100%

Note: Pittsburgh Corning Corporation not included.

PPG INDUSTRIES
HERNIA AND BACK CASES

<u>PLANT</u>	<u>HERNIAS</u>				<u>BACK CASES</u>			
	<u>NUMBER</u>		<u>DAYS LOST</u>		<u>NUMBER</u>		<u>DAYS LOST</u>	
	<u>1967</u>	<u>1966</u>	<u>1967</u>	<u>1966</u>	<u>1967</u>	<u>1966</u>	<u>1967</u>	<u>1966</u>
Works #1	-	-	-	-	1	1	2	20
Works #3	-	1	-	39	-	-	-	-
Works #4	1	2	70	122	-	-	-	-
Works #6	-	2	-	144	-	-	-	-
Works #9	4	-	84	-	-	-	-	-
Works #10	2	2	0	96	-	-	-	-
Works #11	2	4	102	255	-	-	-	-
Works #12	1	1	42	60	-	-	-	-
Works #14	-	-	-	-	-	1	-	8
Works #15	-	-	-	-	2	-	23	-
Works #25	1	2	64	179	1	1	29	170
Works #26	-	-	-	-	-	2	-	25
Works #50	-	-	-	-	4	5	130	22
Baltimore	-	1	-	63	-	-	-	-
Bloomfield	-	1	-	45	1	1	4	6
Circleville	-	-	-	-	-	1	-	68
East Point	1	-	0	-	-	-	-	-
Milwaukee	2	1	82	28	-	-	-	-
Torrance	1	1	31	28	1	-	18	-
C/R Research	-	-	-	-	1	-	1	-
Totals	15	18	475	1,059	11	14	207	354

NOTE: Only those reporting units in which a hernia or back case occurred are listed.

PITTSBURGH CORNING CORPORATION

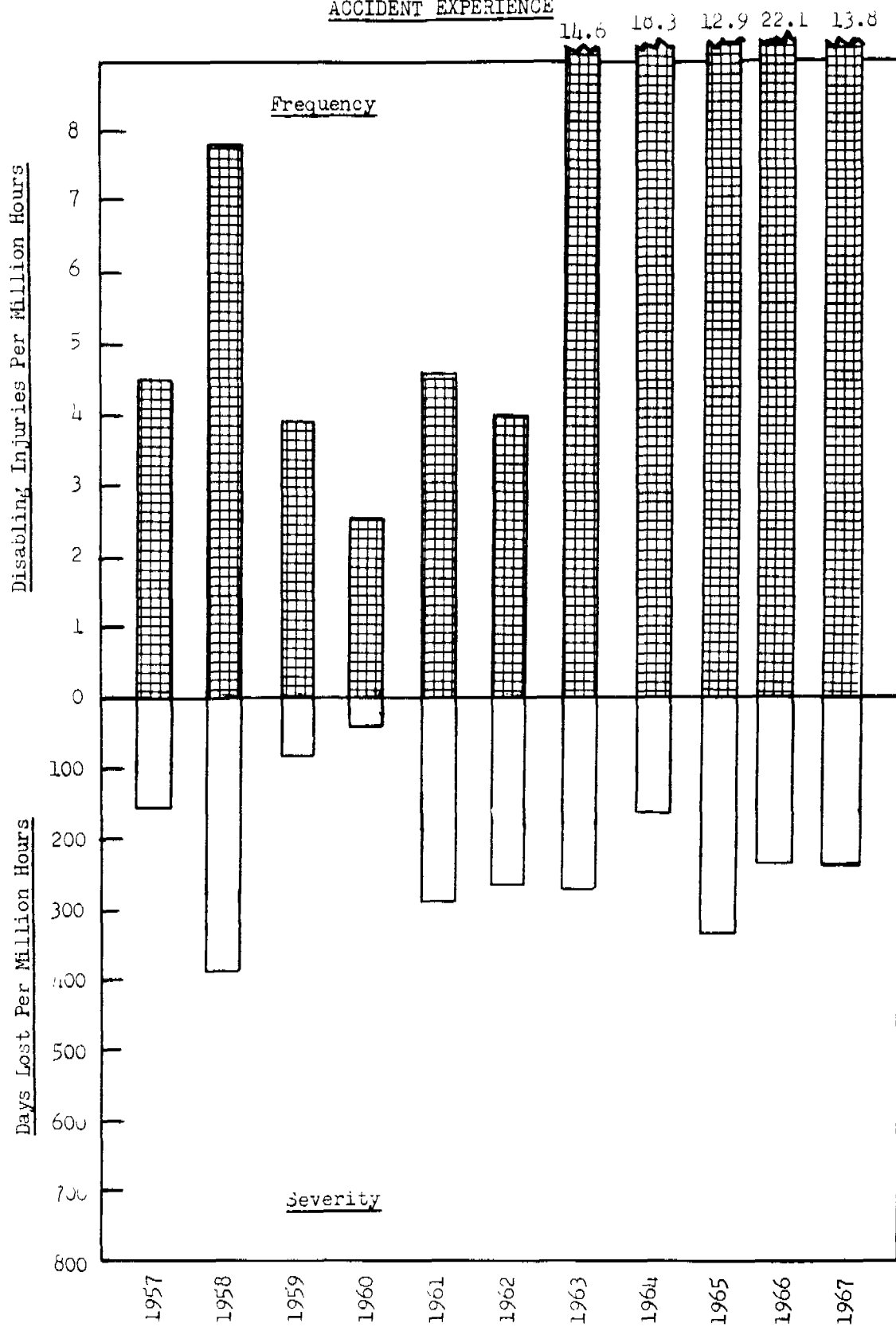
Industrial Injury Report

1967

	MANHOURS		F R E Q U E N C Y				S E V E R I T Y			
			LOST TIME		F R E Q U E N C Y		DAYS LOST		S E V E R I T Y	
			INJURIES				DAYS LOST		S E V E R I T Y	
	1967	1966	1967	1966	1967	1966	1967	1966	1967	1966
PITTSBURGH CORNING CORPORATION	1,591,457	1,626,105	22	36	13.8	22.1	392	400	246	246
Port Allegany	864,391	942,539	1	2	1.2	2.1	1	134	1	142
Sedalia	475,235	449,801	0	2	0.0	4.4	-	128	-	285
Tyler	127,291	129,501	20	32	157.1	247.1	377	138	2,962	1,066
Research & Engineering	124,540	104,264	1	-	8.0	0.0	14	-	112	-

PITTSBURGH-CORNING CORPORATION

ACCIDENT EXPERIENCE



PITTSBURGH CORNING CORPORATION

1967

DISABLING INJURIES
CAUSE AND CLASSIFICATION

	<u>NUMBER CASES</u>	<u>% OF TOTAL</u>
<u>Strains & Sprains</u>	15	68
Back	6	
Ankle	-	
Hand	-	
Shoulder	4	
Knee	1	
Chest	-	
Other	4	
<u>Objects</u>	2	9
Struck By	1	
Struck	1	
<u>Falls</u>	2	9
Lower Level	1	
Same Level	1	
<u>Eye Injuries</u>	2	9
<u>Burns</u>	1	5
Thermal	-	
Chemical	-	
Electrical	1	
<u>Caught Between</u>	-	-
<u>Glass</u>	-	-
Struck By	-	
Struck	-	
<u>Slips - No Falls</u>	-	-
<u>O. D. Cases</u>	-	-
<u>Infection</u>	-	-
<u>Vehicle Injuries</u>	-	-
<u>Gas Inhalation</u>	-	-
<u>Other</u>	-	-
TOTAL	22	100%

PITTSBURGH CORNING CORPORATION
1967

SUMMARY - DISABLING INJURIES

AGE GROUPS

<u>Age</u>	<u>Number Employees Total Work Force</u>	<u>% Total Work Force</u>	<u>Disabling Injuries</u>	<u>% Total Injuries</u>
Under 20 years	27	3	1	4
20-25 years	79	9	7	33
26-30 years	83	10	2	9
31-40 years	191	23	6	27
41-50 years	231	27	6	27
51-60 years	189	22	-	-
61-70 years	44	6	-	-
71 years & over	-	-	-	-
Totals	844	100	22	100

1967
SUMMARY - DISABLING INJURIES

LENGTH OF SERVICE

<u>Service</u>	<u>Number Injuries</u>	<u>% of Total</u>
Under 6 months	3	14
6 months - 1 year	8	36
1-2 years	3	14
3 years	1	4
4 years	1	4
5 years	2	9
6-10 years	4	19
11-20 years	-	-
21-30 years	-	-
31-40 years	-	-
Totals	22	100

PITTSBURGH CORNING CORPORATION

1967

DISABLING INJURIES
PERIODS OF DISABILITY

	<u>1-7 Days</u> <u>1967</u>	<u>8-14 Days</u> <u>1967</u>	<u>15-21 Days</u> <u>1967</u>	<u>22-28 Days</u> <u>1967</u>	<u>Over 28 Days</u> <u>1967</u>
Port Allegany	1	-	-	-	-
Tyler	14	1	1	2	2
Research & Eng.	-	<u>1</u>	-	-	-
Totals	15	2	1	2	2

SL 103797

PITTSBURGH CORNING CORPORATION
HERNIA AND BACK CASES

<u>PLANT</u>	<u>HERNIAS</u>				<u>BACK CASES</u>			
	<u>NUMBER</u>		<u>DAYS LOST</u>		<u>NUMBER</u>		<u>DAYS LOST</u>	
	<u>1967</u>	<u>1966</u>	<u>1967</u>	<u>1966</u>	<u>1967</u>	<u>1966</u>	<u>1967</u>	<u>1966</u>
Sedalia	-	-	-	-	-	1	-	6
Tyler	<u>1</u>	<u>-</u>	<u>47</u>	<u>-</u>	<u>8</u>	<u>6</u>	<u>345</u>	<u>51</u>
Totals	1	-	47	-	8	7	345	57

SL 103798

YEAR-END REPORT

FATALITIES

FALL - LOWER LEVEL

No witnesses -
cause of fall unknown. Unsafe
condition - guard
had been removed.

Works No. 9 67-139 51 Cutter-Tank 25 yrs. 1/30/67
Employee was watering down cullet which was to be shoveled into
a cullet hopper. He fell through a 23"x23" hole into the
cullet hopper which was 15' below. Laceration lateral right
elbow, left upper arm and posterior head. Irrational. Man
expired 2/9/67. Time charge 6000 days.

BURNS - ELECTRICAL

Improper job
procedure!

Natrium 67-38 61 Helper 24 yrs. 9/18/67
Man was working as crane helper. When the crane moved under
69,000 volt line, current arced to the boom and to the ground.
The cable separated and fell, striking him causing death by
electrocution. Time charge 6000 days.

OBJECT - STRUCK BY

Unsafe condition.

Lake Charles 67-4215 32 Operator 10 yrs. 11/2/67
Employee was tightening packing on top of Dopp kettle when
kettle ruptured causing fatal injury. Time charge 6000 days.

GAS INHALATION

Proper job training.
Improved protective
equipment.

Barberton 67-7780 23 Oper. Engr. 1 yr. 11/10/67
A pipe fitter was to remove a 1" pipe cap and install a 1"
nickle valve so the vent from the degassing column would bypass
the primary condenser on the kettle. Liquid organics came out
of line. The deceased installed the valve and got liquid
organics on him. Man expired the following morning. Time
charge 6000 days.

SL 103799

YEAR-END REPORT

PERMANENT PARTIALS

GLASS - STRUCK BY
Proper protective
equipment was not
worn - disciplinary
action taken?

Works No. 9 67-208 58 Storing gang floorman 41 yrs. 2/13/67
Employee, helper and craneman were moving a crane buggy loaded with
plates of 3/8" Solorgray glass (114"x128") from the big cutting
tables to the small packing room storing area. When they sat the
buggy down, a corner broke off the first plate, fell from the buggy
and struck man's right foot, amputating right second toe. Time
charge 150 days.

FALL - LOWER LEVEL
Unsafe act - failed
to follow instruc-
tions.

Zanesville 67-1 56 General Maint. Repair. 27 yrs. 1/5/67
Man was burning cable bracket from NW corner of storeroom building
from a 20' section ladder. Bracket was approx. 20' high from pave-
ment. After bracket was burned it fell striking grate which covered
drain along side of storeroom and bounced against the foot of the
ladder causing it to slide down the side of the building to the
pavement. When the ladder struck the pavement the injured's left
leg was under the ladder. Both bones broken, approx. 3" below the
knee, left leg. Leg amputated below knee. Time charge 3000 days.

OBJECT - STRUCK BY
Unsafe condition
(trolley obstruction)
had not been
corrected

Works #11 67-1271 24 Feeder 5 yrs. 3/9/67
Worker was picking up pack of glass in finger racks. Trolley on
pack carrier crane held carrier out at top. When injured pushed in
bottom of carrier, pack tipped over, pushing him into pack in row
across on other side. Severe laceration left thumb, avulsion of
tissue from bone. First joint of left thumb amputated. Time charge
300 days.

CAUGHT BETWEEN
Unsafe act!

Works #50 67-5111 42 Repairman Apprentice 1 1/2 yrs. 4/17/67
Injured was helping move a skid load of material with a fork lift.
The load overhung to the point additional weight was needed to
balance load on the forks. Injured and one other mechanic were
standing on the load while driver was moving truck backward. Load
was approximately two feet from floor and was to be moved four feet
backward, lowered, and picked up again with lift truck, without
further assistance of personnel. After truck had moved backward to
position desired, injured directed driver to lower mast. Injured's
thumb was caught between the two braces on mast which come together
when mast is lowered to floor level. Cut end of left thumb off at
joint. Time charge 300 days.

CAUGHT BETWEEN
Care and attention.

Works #52 67-68 19 Summer employee 2 mos. 8/7/67
The injured was assisting in replacing the tail gate on the main-
tenance dump truck. The tail gate was supported by a fork lift.
The gate slipped shearing the injured's right middle finger between
the tail gate and the bed of the truck. Traumatic amputation end
of right middle finger. Time charge 75 days.

BURN - CHEMICAL

Proper safety equipment (goggles) not used!

Natrium 67-13 58 Repairman 22 yrs. 3/23/67
Injured was checking foot bearing in #2A Cooler and on his way out, leaned top of his body to the side to come out of manhole, and a drop of Caustic entered right eye. Severe burn, cornea & conjunctiva. This has resulted in loss of sight of the eye. Time charge 1800 days.

CAUGHT BETWEEN

Improper Job Procedure!

Works No. 52 67-80 24 Group Leader 5 yrs. 9/18/67
Chopped strand mat slit was piling up at Alfa cutter on mat line. Injured reached under guard to pull slit through. At this same moment the button was pushed to activate Alfa cutter. Amputation of right index, middle and ring fingers. Time charge 670 days.

CAUGHT BETWEEN

Unsafe practice.

Beaumont 67-393 35 Operator 5 yrs. 10/31/67
Worker rode forks of hi-lift up to roll filter storage bin. He removed two rolls, placed them across forks. On way down while holding filters with left hand and cross bar on fork lifting section with right hand, top section of lift came down on low lifting section pinning finger between top bar and low bar. Loss of about one-quarter inch of the distal phalange of the right index finger. Time charge 100 days.

OBJECT - STRUCK BY

Proper job training.

Works No. 52 67-85 24 Fixer 3½ yrs. 10/23/67
Employee was working on roller on feed belt and roller fell on right little finger. Loss of distal phalange, little finger. Time charge 50 days.

OBJECT - STRUCK BY

Proper job training.

Works No. 50 67-12619 20 Cutter packer 2 yrs. 11/1/67
Worker was cutting canvas which was in layers on table, with circular knife. The layers were uneven. On attempting to start knife through canvas, material jammed against plate. Employee was trying to free jam up. Slice of flesh off distal phalange of 2nd left finger and avulsion of most of distal phalange of 3rd left finger. Time charge 75 days.

SL 103801