

D. THE FORCE.

The following table shows the personnel of the Department during the year in the order of entrance:

NAME.	POSITION.	PERIOD EMPLOYED
R.J.Chenneour	Asst. Chief Engineer	Entire year
J. Trosvig	Engineer	" "
T. A. Miller	"	" "
S. Malmgren	Helper	11 months (deceased)
K. C. Pellow	Engineer	Entire year
A. Minnear	" and Helper	" "
C. W. Allen	"	" "
E. Decaire, Jr.	Helper	11 months
F. J. Haller	Engineer	Entire year
E. A. Allen	Helper	4 months (from Geological Dept.)

The following table shows the total working days, days of sickness, percentage of days worked, etc, for all men in the Department. The vacation column is net, after deducting over time, such as Sundays and holidays worked:

NAME.	DAYS WORKED.	DAYS VACATION.	DAYS SICK.	TOTAL DAYS.	PERCENTAGE DAYS WORKED.
R.J.Chenneour	263 $\frac{1}{2}$	0	0	263	100
T. A. Miller	250	11	2	263	95
K. C. Pellow	250 $\frac{1}{2}$	7 $\frac{1}{2}$	5	263	95
J. Trosvig	254	7 $\frac{1}{2}$	1 $\frac{1}{2}$	263	97
C. W. Allen	253	10	0	263	96
F. J. Haller	254 $\frac{1}{2}$	1	7 $\frac{1}{2}$	263	97
A. Minnear	251 $\frac{1}{2}$	11 $\frac{1}{2}$	0	263	96
S. Malmgren	237	0	26	263	90
E. Decaire, Jr.	227 $\frac{1}{2}$	0	9 $\frac{1}{2}$	237	97
E. A. Allen	80	3 $\frac{1}{2}$	0	83 $\frac{1}{2}$	96

The following table gives the names of the men in the Department, the date of their employment and the years service:

NAME.	EMPLOYED.	YEARS OF SERVICE.
R.J.Chenneour	January 1903	29
J. Trosvig	June 1911	20 $\frac{1}{2}$
T. A. Miller	January 1916	16
S. Malmgren	May 1916	14 $\frac{1}{2}$ (laid off one year)
A. Minnear	June 1917	13 $\frac{1}{2}$ (laid off one year)
K. C. Pellow,	January 1918	14
C. W. Allen	June 1925	6 $\frac{1}{2}$
E. Decaire, Jr.	October 1926	5 $\frac{1}{4}$
F. J. Haller	June 1930	1 $\frac{1}{2}$
E. A. Allen	Sept. 1931	4 months (transferred from Geological Dept. Employed in Geological Dept. in 1907)

The work performed by each man in the Department is described briefly as follows:

Reginald J. Chenneour, Assistant Chief Mining Engineer, made the estimates of the earth fill in the South Levee of the Au Train water power development. The Levee was completed and the final estimate made on March 18th.

From May 1st to October 1st, he was engineer in charge of construction work for the Cleveland-Cliffs Iron Company's Second Addition to the City of Negaunee. The work consisted of laying a 24" storm sewer and 12", 8" and 6" sanitary sewers and man holes; 4" and 6" water mains and 3/4" copper service lines; grading roads and alleys and placing the rock base; building some concrete curbing and gutters and grading lots. He prepared a large scale map to show the proposed location of the houses to be moved to the Addition.

In the office, he worked on the Cliffs Power & Light Company's abstracts and on a list of all the holdings of the Cliffs Power & Light Company, including lands and other rights.

He also assisted in checking the delinquent tax lists of Marquette, Baraga, Alger, Iron and Schoolcraft Counties.

He checked the computations of the Tax Commission estimates for all mines in this district.

He spent 126 days in the field.

Below is a table showing the percentage of his time spent in the field and in the office for the year:

	FIELD.	OFFICE.	TOTAL.
E. & A. No.614, C.C.I.Co.'s Addition, - - -	45	3	48
Cliffs Power & Light Company abstracts, - -	0	32	32
Miscellaneous, - - - - -	4	16	20
Total	49	51	100

Tom A. Miller, Engineer, did the engineering work at the Cliffs-Shaft Mine for the entire year. For this mine, he made regular surveys, located diamond drill holes and assisted the geologists with their underground work.

On the surface, he gave lines for stocking trestles and estimated the ore in stock and the coal on hand.

In the office, he made the Tax Commission ore estimate and maps and prepared the annual report maps.

In the field, he assisted Mr. Brewer in making an estimate of the Cleveland-Cliffs Iron Company's ore in stock at the Algoma Steel Plant at Sault Ste. Marie, Ontario.

He was underground  $54\frac{1}{2}$  days and spent 34 days in the field. Below is a table showing the percentage of his time spent on the Cliffs-Shaft Mine and miscellaneous work:

	UNDERGROUND.	FIELD.	OFFICE.	TOTAL
Cliffs-Shaft Mine,	22	10	58	90
Miscellaneous,	0	3	7	10
Total,	22	13	65	100

Kenneth C. Fellow, Engineer, did the engineering work at the Maas and Negaunee Mines for the entire year.

For the Negaunee Mine, he made weekly surveys, gave lines for the construction of the 13th level storage pocket and plumbed from the 12th to the 13th level to establish surveys on the 13th level. Lines were given for development work.

In the field, he made stockpile estimates and measured the coal on hand and gave lines for additional stocking trestle. He ran a survey on the surface to tie in the existing iron pins and to post the surface map of this mine to date.

In the office, he made the Tax Commission ore estimate and maps and prepared the annual report maps.

For the Maas Mine, he made weekly surveys and plumbed from the 4th to the 5th level to establish surveys on the 5th level. Underground development work in this mine required a great deal of engineering attention.

In the field, he made a stockpile estimate, measured the coal on hand and gave lines for additional stocking trestle.

In the office, he made the Tax Commission estimates and maps and prepared the annual report maps.

He prepared data of the above mines for the Superintendent to be used in his monthly and annual reports.

He was underground 89 days and spent  $21\frac{1}{2}$  days in the field. Below is a table showing the percentage of his time spent at the Negaunee and Maas Mines:

	UNDERGROUND.	FIELD.	OFFICE.	TOTAL
Maas Mine,	25	4	31	60
Negaunee Mine,	11	5	24	40
Total,	36	9	55	100

John Trosvig, Engineer, did the engineering work at the Morris-Lloyd Mine for the entire year. The underground work consisted of making weekly surveys, locating diamond drill holes and assisting the geologists with their underground work.

On the surface, he made stockpile estimates, gave lines for additional stocking trestle, estimated the coal on hand and ran surveys to post the surface maps.

In the office, he made the Tax Commission estimate and maps and prepared the annual report maps.

In addition to his work for the above mine, he did the engineering work necessary for the construction of the new hotel.

He was underground  $55\frac{1}{2}$  days and spent 31 days in the field. Below is a table showing the percentage of his time spent at the Morris-Lloyd Mine and on miscellaneous work:

	UNDERGROUND.	FIELD.	OFFICE.	TOTAL.
Morris Mine,	22	6	63	91
Miscellaneous,	0	6	3	9
Total,	22	12	66	100

Charles W. Allen, Engineer, did the engineering work at the Athens, Mackinaw-Gardner and Tilden Mines for the entire year.

For the Athens Mine, he made weekly surveys. At frequent intervals, he made an analysis of the mine air to show the percentage of oxygen and carbon monoxide gas and tested the air currents to show the volume and velocity at various points.

On the surface, he made an estimate of the ore in stock and measured the coal on hand. He laid out a new stocking trestle and made surveys to prepare a new map of the surface of this mine.

In the office, he made the Tax Commission ore estimates and maps and prepared the annual report maps. He also made a new surface map for this mine.

For the Mackinaw-Gardner Mine, he made weekly surveys, gave lines for stoping on the 7th level and for sinking a winze below this level.

On the surface, he located several diamond drill holes which were cemented to prevent the surface water from entering the mine through them. He laid out additional stocking trestle and estimated the ore and coal in stock. He made surveys to post the mine surface map.

In the office, he made the Tax Commission ore estimate and maps and prepared the annual report maps. He also posted the mine surface map.

For the Tilden Mine, he made stripping estimates, computed the powder necessary to blast 59 holes in the East Tilden and also made a final survey for the railway track to the East Tilden.

In the office, he made the Tax Commission ore estimate and map and prepared the annual report maps.

He also prepared data of the Athens and Mackinaw-Gardner Mines for the Superintendent to be used in his monthly and annual reports.

He made a check estimate of the ore in stock at the Spies-Virgil Mine and estimated the ore in stock at the Stephenson Mine.

He was underground  $63\frac{1}{2}$  days and spent 31 days in the field. Below is a table showing the percentage of his time spent on Athens, Mackinaw-Gardner and Tilden Mines and miscellaneous work:

	UNDERGROUND.	FIELD.	OFFICE.	TOTAL.
Athens Mine,	13	2	28	43
Mackinaw-Gardner,	11	3	24	38
Tilden Mine,	0	5	9	14
Miscellaneous,	0	2	3	5
Total,	24	12	64	100

F. Joseph Haller, Engineer, did the engineering work at the Spies-Virgil Mine and did other miscellaneous work.

For the Spies-Virgil Mine, he made regular surveys and ran a check survey on the 6th level to start the Sherwood development.

On surface, he made an estimate of the ore and coal in stock and ran surveys and gave lines for a new trestle and stocking ground to stock Sherwood ore.

In the office, he made the Tax Commission estimate and maps and prepared the annual report maps.

In the Gwinn District, he ran a survey to locate and mark the West and North lines of the SE $\frac{1}{4}$  of Section 18, T. 45 N. R. 25 W.

In addition to the above work, he assisted the engineers with their underground and surface surveys and did miscellaneous office work.

He was underground 42 $\frac{1}{2}$  days and spent 38 $\frac{1}{2}$  days in the field. Below is a table showing the percentage of his time spent on Spies-Virgil Mine and other work:

	UNDERGROUND.	FIELD.	OFFICE.	TOTAL.
Spies-Virgil Mine,	14	7	53	74
Miscellaneous,	3	9	14	26
Total,	17	16	67	100

Archibald Minnear, Engineer and Helper, spent about one third of his time assisting with the surveys in connection with E. & A. No.614, Cleveland-Cliffs Iron Company's Second Addition to the City of Negaunee. The balance of his time was spent assisting the engineers with their underground and surface surveys.

In the office, he made abstract maps and did other miscellaneous work.

He was underground 19 $\frac{1}{2}$  days and spent 98 days in the field. Below is a table showing the percentage of his time spent on E. & A. No.614 and other work:

	UNDERGROUND.	FIELD.	OFFICE.	TOTAL.
E. & A. No.614,	0	27	3	30
Miscellaneous,	7	13	50	70
Total,	7	40	53	100

Sextus Malmgren, Helper, assisted the engineers with their underground and surface surveys, took care of the steel tapes, made blue prints and did other miscellaneous work. He spent one month making annual report prints. He was underground 49 $\frac{1}{2}$  days and spent 30 $\frac{1}{2}$  days in the field.

The first part of December he was taken ill and died on December 12th. The Department and Company lost a faithful and loyal employee.

Below is a percentage of his time spent underground, in the field and in the office:

UNDERGROUND.	FIELD.	OFFICE.	TOTAL.
21	14	65	100

Ernest Decaire, Jr. was employed as a Helper and truck driver. He drove the Ford truck and helped the engineers with their underground and surface surveys. He worked 11 months of the year. He was laid off on the 23rd of October and re-employed the first week in December to help with the printing of the annual report. After the annual report was printed, he was again laid off.

He was underground  $57\frac{1}{2}$  days and spent 70 days in the field. Below is a table showing the percentage of his time spent underground, in the field and in the office:

UNDERGROUND.	FIELD.	OFFICE.	TOTAL.
26	37	37	100

Ernest A. Allen, Helper, was transferred from the Geological Department to the Engineering Department on September 1st. He assisted the engineers with their underground and surface surveys.

In the office, he made blue prints and spent about one month making the annual report prints. He was underground 14 days and spent 21 days in the field. Below is a table showing the percentage of his time spent underground, in the field and in the office:

UNDERGROUND.	FIELD.	OFFICE.	TOTAL.
18	27	55	100

Leonard Bietela was employed  $3\frac{1}{2}$  days in the field during the year in connection with E. & A. No.10, Au Train River, Cliffs Power & Light Company.

E. The following table shows the percentage of time spent underground, in the field and in the office for mines in this District:

	UNDERGROUND.	FIELD.	OFFICE.	TOTAL.
Athens,	21	8	71	100
Maas,	33	7	60	100
Negaunee,	18	16	66	100
Cliffs-Shaft,	33	13	54	100
Morris-Lloyd,	21	14	65	100
Tilden,	0	41	59	100
Gardner-Mackinaw,	35	11	54	100
Spies-Virgil,	19	16	65	100
Average,	21	15	64	100

F. The following table shows the distribution of time and the cost to the various mines and other work for the past three years:

MINES.	1929			1930			1931			PERCENT INCREASE.	PERCENT DECREASE.	1931 COST PER TON LABOR & SUPPLIES.
	LABOR.	TIME IN DAYS.	PER-CENT.	LABOR.	TIME IN DAYS.	PER-CENT.	LABOR.	TIME IN DAYS.	PER-CENT.			
Athens,	\$2177.15	238 $\frac{3}{4}$	9.2	\$1994.90	223 $\frac{3}{4}$	8.0	\$1756.05	190 $\frac{1}{2}$	7.8		0.2	.008
Maas,	2799.35	293 $\frac{3}{4}$	11.9	2266.90	225 $\frac{1}{2}$	9.1	2412.45	268	10.9	1.8		.009
Negaunee,	2130.33	205 $\frac{3}{4}$	9.0	2179.93	216 $\frac{3}{4}$	8.8	1600.58	178	7.5		1.5	.006
Cliffs-Shaft,	3062.45	340 $\frac{3}{4}$	13.0	2988.01	322	12.0	3382.40	368 $\frac{3}{4}$	15.3	3.3		.014
Holmes,	1455.70	156	6.2	1408.07	145 $\frac{1}{2}$	5.6	0	0			5.6	
Tilden,	1395.01	159 $\frac{3}{4}$	5.9	1388.29	152	5.5	436.46	45	1.9		3.6	.004
Morris-Lloyd,	3425.78	346 $\frac{3}{4}$	14.5	3471.97	345 $\frac{1}{2}$	14.0	3253.11	345 $\frac{1}{2}$	14.8	0.8		.011
Republic,	143.87	13	0.6	5.91		0	0	0				
Spies-Virgil,	1628.21	158	6.9	1420.83	142	5.7	1859.15	257	8.4	2.7		.024
Gardner-Mackinaw,	1765.76	184 $\frac{1}{2}$	7.5	1815.08	190	7.2	1428.75	159	6.4		0.8	.021
Total,	\$19973.59	2096 $\frac{1}{2}$	84.7	\$18941.89	1963	75.9	\$16108.75	1811 $\frac{1}{2}$	72.8		3.1	
GWINN DISTRICT.												
Francis,	\$44.73	5	0.2	\$37.60	5	0.1	0	0			0.1	
Stephenson,	110.36	12	0.4	43.27	4 $\frac{1}{2}$	0.2	\$23.24	2 $\frac{1}{2}$	0.1		0.1	
Gwinn Townsite,	0	0	0	43.80	4 $\frac{1}{2}$	0.2	0	0			0.2	
Total,	\$155.09	17	0.6	\$124.67	14	0.5	\$23.24	2 $\frac{1}{2}$	0.1		0.4	
WATER POWER.												
Cliffs Power & L. Co.	\$390.37	30	1.6	\$671.40	80 $\frac{1}{2}$	2.7	\$1724.41	150 $\frac{1}{2}$	7.8	5.1		
C.P. & L.Co.E & A # 7,	50.85	4	0.2	0	0	0	0	0				
C.P. & L.Co.E & A # 9,	978.85	114	4.2	500.50	61 $\frac{1}{2}$	2.0	0	0			2.0	
C.P. & L.Co.E & A #10,	0	0	0	2958.66	299	11.8	351.80	45	1.6		10.2	
C.P. & L.Co.E & A #12,	0	0	0	234.22	28 $\frac{1}{2}$	1.0	0	0			1.0	
Total,	\$1420.07	148	6.0	\$4364.78	469 $\frac{1}{2}$	17.5	\$2076.21	195 $\frac{1}{2}$	9.4		8.1	
MESABA DISTRICT.												
Alexandria Mine,	0	0	0	\$5.90	1		\$7.42	1 $\frac{1}{2}$	0.1	0.1		.012
Canisteo-Cliffs,	\$26.85	3 $\frac{1}{2}$	0.1	38.26	5	0.2	7.42	1 $\frac{1}{2}$	0		0.2	
Dean,	0	0	0	6.50	1		0	0				
Hibbing Dist.Mng. Engr.	0	0	0	2.96			0	0				
Hill-Trumbull,	71.71	8 $\frac{1}{2}$	0.5	50.51	7 $\frac{1}{2}$	0.2	14.23	2 $\frac{1}{2}$	0.1		0.1	
Holman-Cliffs,	42.79	5	0.2	30.01	4 $\frac{1}{2}$	0.2	7.42	1 $\frac{1}{2}$	0		0.2	
Wade,	40.24	5 $\frac{1}{2}$	0.2	55.81	6	0.2	7.42	1 $\frac{1}{2}$	0		0.2	
Total,	\$183.59	22 $\frac{1}{2}$	0.8	\$189.95	25	0.8	\$43.91	8 $\frac{1}{2}$	0.2		0.6	
SURVEYS & CONTOURS.												
Summit Exploration,	\$47.14	4 $\frac{1}{2}$	0.2	\$71.49	7	0.3	0	0			0.3	
Section 31, 48-26,	255.47	39 $\frac{1}{2}$	1.1	0	0	0	0	0				
Second Addition, City of Negaunee E & A #614,	0	0	0	329.63	51 $\frac{1}{2}$	1.3	2365.44	231	10.7	9.4		
Sherwood,	0	0	0	0	0		77.50	11 $\frac{1}{2}$	0.4	0.4		
Total,	\$302.61	44	1.3	\$401.12	58 $\frac{1}{2}$	1.6	\$2442.94	242 $\frac{1}{2}$	11.1	9.5		
MISCELLANEOUS.												
City of Negaunee,	\$26.67	3 $\frac{1}{2}$	0.1	\$72.80	13 $\frac{1}{2}$	0.3	0	0			0.3	
Abstracts,	450.29	28 $\frac{1}{2}$	1.9	36.36	5	0.2	\$180.05	15	0.8	0.6		
E & A 504, Moving houses,	407.60	63	1.7	0	0	0	0	0				
E & A 513, " "	17.39	2 $\frac{1}{2}$	0.1	0	0	0	0	0				
Ore Estimates,	422.74	34 $\frac{1}{2}$	1.8	221.30	18	0.9	67.83	6	0.3		0.6	
Maintenance of Locations	176.58	14 $\frac{1}{2}$	0.8	0	0	0	0	0				
Burden Expense,	0	0	0	493.79	76	2.0	880.80	140 $\frac{1}{2}$	3.9	1.9		
Miscellaneous,	48.23	5 $\frac{1}{2}$	0.2	92.41	16 $\frac{1}{2}$	0.3	191.18	27	0.9	0.6		
Federal Taxes,	0	0	0	0	0	0	100.29	9	0.5	0.5		
Total,	\$1549.50	152	6.6	\$921.66	129	3.7	\$1420.15	197 $\frac{1}{2}$	6.4	2.70		
Grand total,	\$23584.45	2480	100.0	\$24944.07	2659	100.0	\$22115.20	2457 $\frac{1}{2}$	100.00			

H. AUTOMOBILES.

The Ford station wagon and Ford sedan were used by the Department the entire year.

I. MINES.ATHENS MINE.

Weekly surveys were made and all geology noted and posted. The air in the mine was tested several times to show the oxygen and carbon monoxide gas content. The air currents were also measured for ventilation purposes.

On the surface, the stockpiles and the coal on hand were estimated. Additional stocking trestle was laid out and surveys were made to post a new surface map which has been prepared.

MAAS MINE.

Weekly surveys were made and the geology noted and posted. New development work on the 5th level and in the Race Course area required an unusually large amount of survey work. The shaft was plumbed and surveys carried from the 4th to the 5th level.

On the surface, stockpiles and coal estimates were made and additional stocking trestle laid out.

NEGAUNEE MINE.

Weekly surveys were made and the geology noted and posted. Lines were given to sink the shaft to a point 86' below the 13th level. The shaft was plumbed and the surveys carried from the 12th to the 13th level. Lines were given for constructing a storage pocket and for drifting on the 13th level.

On the surface, the ore in stock was estimated and the coal on hand measured. Lines and grades were given to lay out additional stocking trestle East of the shaft. A survey was run on the surface to tie in the existing iron pins.

CLIFFS-SHAFT MINE.

Regular surveys were made and diamond drill holes surveyed to show location and dip. The geologists were assisted with their underground work.

On the surface, the ore and coal piles were estimated and additional stocking trestle laid out.

HOLMES MINE.

Some work was done for depletion purposes in connection with Federal taxes.

TILDEN MINE.

Surveys were run to locate all churh drill holes and the amount of powder necessary to make the blast at the East Tilden was estimated. An estimate of the stripping was made and surveys run to locate the railway track into the East Tilden.

MORRIS-LLOYD MINE.

Weekly surveys were made and the geology noted and posted. Drill holes were located and the geologists assisted with their underground work.



On the surface, the ore and coal in stock were estimated and additional stocking trestle laid out. Surveys were run on the surface to post the maps to date. A new surface map was prepared.

SPIES-VIRGIL MINE.

regular surveys were run at this mine. A check survey was run on the 6th level to start development on the Sherwood property.

On the surface, an area was surveyed and lines given for a stocking trestle to stock Sherwood ore. The ore and coal in stock were also estimated.

MACKINAW-GARDNER MINE.

Regular surveys were made at this mine. Lines were given to sink the 5th level winze to the 7th level. Surveys were later carried down the winze to the 7th level and lines given for another winze which is to be sunk to the proposed 8th level. Lines were also given for all the stopes on the 7th level.

On the surface, surveys were made to locate old drill holes which were cemented to prevent the water from flowing into the mines when the drill holes are cut underground. The ore and coal in stock were estimated and additional stocking trestle laid out. A survey was run to secure data for preparing a new surface map.

J. MISCELLANEOUS.

E. & A. NO.10, CLIFFS POWER & LIGHT COMPANY, AU TRAIN RIVER.

Estimates were made monthly of the number of yards of fill placed by the contractor on the South Levee. The last estimate was made in March.

E. & A. NO.614, C.C.I.CO.'S SECOND ADDITION TO THE CITY OF NEGAUNEE.

Engineering supervision was furnished from May 1st to October 1st. The work in the Addition consisted of laying a 24" storm sewer, 6", 8" and 12" sanitary sewers, 4" and 6" cast iron water pipe and 3/4" copper service pipe for water, grading streets and alleys and laying a rock base, grading lots and building a part of the curbs and gutters. The position of all the houses to be moved was determined and a map prepared showing the location of each, together with water lines and sewers.

ALGOMA STEEL CORPORATION ORE ESTIMATE.

An estimate of the Cleveland-Cliffs Iron Company's ore in stock was made at the above plant.

GWINN DISTRICT.

The West and North lines of the SE $\frac{1}{4}$  of Section 18, T. 45 N. R. 25 W. were surveyed and marked.

STEPHENSON MINE.

An estimate was made of the ore in stock at this mine.

AERIAL MAPS.

Aerial surveys of the Ishpeming and Negaunee Districts were made in June, the Jones & Laughlin Ore Company and the Cleveland-Cliffs Iron Company sharing in the expense. A few markers were placed in the field by our engineers to be used for purposes of orientation.

*R. Chumman*  
Assistant Chief Mining Engineer

PENSION DEPT. ANNUAL REPORT YEAR 1931

11.

a. Workmen's Compensation

The direct work of the Compensation Department has been taken care of by Walter E. Johnson, as has been done since 1926.

The regular plan of seeing an injured man just as soon as possible has been followed and this has served to maintain the most friendly relations with the men making it possible to readily secure their signatures to the compensation agreements and keep them satisfied with the provisions of the Compensation Laws.

The payments have been made promptly, the checks being delivered to them at the office, when they are able to come for them, for the Ishpeming mines or delivered to them at the Hospitals or at their homes when they are unable to be out.

In the outside districts the Mine Clerks do this work for us.

In many cases this year while the mines are operating on a reduced basis the compensation paid is more than the men would receive on their return to work, but there has been very little difficulty in getting them to return to work when the Physicians have reported them able to resume their work.

The compensation based on the Michigan Law is 66-2/3 per cent. of the weekly wage which is six times the daily wage. In Minnesota the minimum weekly wage to be considered is five and one-half times the daily wage.

The men have shown a good spirit in returning to work just as soon as possible.

The greatly reduced number of accidents will result in reduced compensation costs which will be reflected in total costs as the old cases are ended, which run for 300 weeks in the case of a fatality and for 500 weeks for total disability.

Following is a list of cases requiring special attention during the year:

SOLOMON OURULA - AUSTIN MINE ACC. REP. #83

Ourula suffered a fractured left ankle in an accident at the Austin Mine on March 21, 1927, while working as a miner. He was paid compensation for total disability to Feb. 6, 1928 when a hearing was held and the case was closed as of that date, we agreeing to give him a job at the same rate of wages he was receiving at the time of the injury. Ourula returned to work at the Negaunee Mine, the Austin having closed in the meantime, and later went to the Gardner-Mackinaw, where he remained until Nov. 19, 1930, when he was laid off due to the general curtailment. During the time he worked he had been very troublesome and consistently refused to make an honest effort to again work as a miner.

In July 1931 Ourula petitioned for further compensation and the case was set for hearing on October 16th. Both his physicians testified that he is unable to work as a miner as he would be unable to stand all day on his injured foot and he testified that he had tried to work as a miner but that he was unable to do so because of the condition of his foot.

PENSION DEPT. ANNUAL REPORT YEAR 1931

11.

a. Workmen's Compensation (continued)

SOLOMON OURULA -(continued)

At the time of his injury the test under the Workmen's Compensation Law was "is he able to return to and perform the work of the occupation in which he was employed at the time of the injury?" In view of this, and because of the fact that we were unable to show that he had worked as a miner, except in a few instances when he had worked in various contracts for a few days at a time in place of an absent miner, it was considered safer to negotiate a settlement on a partial disability basis and the deputy commissioner approved a settlement at \$7.00 per week for the balance of 500 weeks from November 19, 1930, which will mean a total payment of \$2100.00.

ARCHIE VICHELLIO - GARDNER-MACKINAW MINE ACC. REP. #67 $\frac{1}{2}$

On May 10, 1930, while digging a ditch he bumped his elbow on the side of the ditch. There was some swelling and the X-ray showed a small spur of bone on the head of the radius. The arm bothered him some but not enough to keep him from working although he came to the Ishpeming Hospital occasionally for diathermy treatment. In June 1931 we sent him to Dr. Harry Mock in Chicago who deemed it advisable to remove the bone spur, which he did. The arm is not normal but Vichellio is still continuing to work.

JOSEPH J. DARGAN - HOLMAN CLIFFS MINE ACC. REP. #4

This man suffered a slight fracture of the left arm on January 30th, 1930 and was disabled for 8-2/3 weeks. On July 28, 1931 he petitioned for compensation for the permanent loss of use of the left arm. Preparations were made to fight the case when the claimant offered to settle for \$50.00 and, while we felt confident of winning, the cost of trial would have been considerably more so settlement was made for \$50.00.

WAINO OJA - MAAS MINE ACC. REP. #421

Shortly before the hearing in this case, scheduled for September 3rd, 1930, Waino Oja signed a final receipt terminating compensation as of August 30, 1930. He did not appear at the hearing but his brother, Alfred, appeared and told the deputy commissioner that Waino was insane and unable to appear. The commissioner made no official decision following this hearing.

Late in 1930 petitioned the Judge of Probate to have Waino sent to Ann Arbor for treatment. The judge appointed Drs. MacIntyre and Burke to examine him and they reported that he was insane. The judge then notified the family that insane patients would not be taken at Ann Arbor and that his only course would be to commit him to the insane asylum at Newberry. The family felt he was not violent enough to be sent away and withdrew the petition.

To eliminate any possible feeling that we had taken an unfair advantage of him in securing a final receipt, the Company decided to send him to Ann Arbor and he was taken there by Dr. MacIntyre in January 1931 and was examined by Dr. Camp. In his report Dr. Camp said that Oja's arm was in very good shape; that he is suffering from dementia praecox and that there was absolutely no connection between the injured arm and his mental condition.

PENSION DEPT. ANNUAL REPORT — YEAR 1931

11.

a. Workmen's Compensation (continued)

WAINO OJA - (continued)

On March 27, 1931 the Department of Labor & Industry again set this case for hearing. Oja did not show up nor did anyone appear for him. We introduced Dr. MacIntyre's testimony and also Dr. Camp's report and on May 19, 1931 we received an order from the Department terminating compensation as of August 30, 1930, the deputy commissioner finding that he is mentally incompetent and there was no proof that his present condition is in any way associated with the accidental injury he suffered.

Oja worked on the farm all summer and apparently had recovered his mental balance but in November 1931, he became violent and it was necessary for his family to have him committed to the insane asylum at Newberry.

SAM ROBERTS, JR. - NEGAUNEE MINE ACC. REP. #598

On February 25, 1931, when stepping from the drawhead of a motor car to the ground, he dislocated his right knee. His knee had slipped out on several occasions before but this time it locked and it was necessary to have a physician put it in place. The knee troubled him some and in April Dr. MacIntyre performed an operation. It continued to trouble him and in November we sent him to Dr. Harry Mock in Chicago. Further operative procedure was unnecessary but the doctor kept him for a time and gave him treatments to break down the stiffness and loosen the cords and muscles. He is now back at work.

WILLIAM SANDVIK - WADE MINE ACC. REP. #68

Sandvik claimed his arm was fractured when it was struck by a piece of cedar blocking on July 22, 1930. He had an injury to his nose but the foreman had no knowledge of an injury to his arm. Dr. Hedberg noted on his report that he had an injury to his nose but no injury to his arm when he saw the man on July 25, 1930. The case was heard before a referee who allowed compensation for 12 weeks healing period and an additional 20 weeks for 10% loss of use of arm, making in all a total of \$640.00.

PENSION DEPT. ANNUAL REPORT YEAR 1931

11.

a. Workmen's Compensation (continued)

FATALITIES:

The following is a list of the fatalities which occurred during the year 1931, and shows the total cost of each.

<u>August Kaheliin</u> Age 55 years	<u>Maas Mine - Acc. Rep. # 458</u> Date of accident - January 5, 1931 Struck by chunk falling down raise Dependent wife and one child Compensation at \$18.00 per week for 300 weeks ..... \$ 5400.00 Funeral Expense ..... 200.00 \$ 5600.00
--	--

<u>Joseph Bussone</u> Age 42 years	<u>Morris-Lloyd Mine - Acc. Rep. # 766</u> Date of accident - January 27, 1931 Caught by blast Dependent wife and 6 children Compensation at \$18.00 per week for 300 weeks ..... \$ 5400.00 Funeral expense ..... 200.00 \$ 5600.00
---------------------------------------	---

<u>George Culbert</u> Age 57 years	<u>General Storehouse - Acc. Rep. # 50</u> Date of accident - March 22, 1931 Struck by automobile while crossing street. Dependent wife and 1 child. Compensation at \$18.00 per week for 300 weeks ..... \$ 5400.00 Funeral Expense ..... 200.00 \$ 5600.00
---------------------------------------	---

<u>Jacob Pihlaja</u> Age 48 years	<u>Cliffs-Shaft Mine - Acc. Rep. #1056</u> Date of accident - July 8, 1931 Drilled into powder left in bottom of hole from a previous cut. Dependent wife and 2 children. Compensation at \$18.00 per week for 300 weeks ..... \$ 5400.00 Funeral Expense ..... 200.00 \$ 5600.00
--------------------------------------	--

Payment on account of the following fatal cases were completed during the year:

<u>Mine</u>	<u>Name</u>	<u>Accident Rep. No.</u>	<u>Date of Acc.</u>	<u>Date of Final Payment</u>
Morris-Lloyd	John Mountjoy	665	9/ 3/25	6/ 4/31
Cliffs-Shaft	Alfred Gustafson	920	3/17/26	12/15/31
Barnes-Hecker	Elias Ranta	177	11/ 3/26	9/ 9/31
Barnes-Hecker	Solomon Walimaa	188	11/ 3/26	12/16/31
Maas	Henry Spencer	423	1/25/28	10/17/31

PENSION DEPT. ANNUAL REPORT YEAR 1931

11.

a. Workmen's Compensation (continued)

The following is a list of the more serious cases occurring during 1931:

<u>Mine &amp; Rep.No.</u>	<u>Name</u>	<u>Nature of Injury</u>	<u>Compensation Paid</u>
Athens #329	Victor Manninen	Portion of os calcis pulled off	\$ 360.00 *
C.Shaft #1055	Caleb Torma	Extensive lacerations of left thigh.	540.00 *
Maas #463	William MacNeil	Comminuted fracture of left arm	324.00 *
Negaunee #596	Charles Hanson	Amputation of index, middle and ring fingers, left hand.	216.00 *
Negaunee #598	Sam Roberts, Jr.	Dislocated semi-lunar cartilage, right knee	449.20 *
Sp.Virgil #142	Frank Bridson	Amputation of left little finger	270.00
Wade #70	Ed. Jaakola	50% loss of use of right thumb	663.33 *

\* Denotes incomplete payments.

There were no lump sum payments made during the year.

As arranged for and begun in 1913, all compensation due in fatal cases and compensation to be paid in cases of injury for which a definite total amount is to be paid in accordance with the provisions of the compensation law was credited to an account called "Personal Injury Accounts Payable" and a corresponding charge was made against the mine at which the accident occurred and in the month of occurrence whenever possible, but if not, the charge was made in the following month. The compensation payments to men in these cases or to the dependents are made in the regular way weekly and charged to this account.

In April 1928, a new plan was adopted. An account has been set up and called "Personal Injury Expense Reserve."

This Reserve is accumulated by setting up 2% of the payrolls. It was made retroactive to January 1, 1928.

PENSION DEPT.      ANNUAL REPORT      YEAR 1931

11.

a. Workmen's Compensation (continued)

This was made effective at all properties except the Boeing Mine, charges for this mine being made on old plan.

No future charges will be made to P. I. A. P. account. The present amounts still in this account to be paid out in the old manner until the account is exhausted.

The following is a statement showing the balance due in different accident cases occurring during the year 1926 and 1927 inclusive.

BALANCE DUE PERSONAL INJURY ACCOUNTS PAYABLE, DECEMBER 31, 1931

<u>Year</u>	<u>Mine</u>	<u>Dependent receiving Compensation payment</u>	
1926	Republic	Ida Eckstrom	\$ 182.00
	Spies-Virgil	Rinaldo Feroni	686.00
	Spies-Virgil	Katie M. Mitchell	532.00
	Stephenson	Teresa Paris	392.00
	Cliffs-Shaft	Toini Setala-Nyrkkanen, Guardian	<u>56.00</u>
			\$ 1848.00
1927	Stephenson	Carolina Delbello and Jacob Delbello, Guardian	910.00
	Maas Crusher	Beatrice Fish	918.00
	Morris-Lloyd	Andrew Niemi	386.96
	Ogden	Josephine Tatrault	<u>478.80</u>
		THE CLEVELAND-CLIFFS IRON COMPANY	\$ 4541.76

11.

a. Workmen's Compensation (continued)

The annual statement of Workmen's Compensation which is attached, shows the payments made during the year on account of accidents which occurred in 1931 and also those which occurred in the years 1922 to 1930.

In those cases for which a definite amount is still to be paid at the end of 1931, these amounts are set up in the column of the annual statement as "Compensation Still Pending."

In the case of some accidents, especially those which occurred late in the year, it is impossible to know definitely just how long the disability may continue and in those cases an estimate is made based on reports of the physicians and the corresponding amounts are included in "Compensation Still Pending." The number of such cases is small in comparison to the total so that the amount involved in these estimates does not effect the percentage of cost to a great extent.

The total amount of compensation to be paid after December 31, 1931, is \$130,203.03, this being the total for all mines of the Company.

Of the above amount there is pending for the years 1922 to 1930, \$108,489.03, and for the year 1931, \$21,714.00.

The compensation payments for accidents which occurred in 1931 including medical payments for the year amount to a percentage of .01679 of the year's payroll.

The rate of payments for medical and hospital service on account of Workmen's Compensation which was adopted in 1918 was 40¢ per man per month. This rate continued until July 1927 and a new rate was adopted beginning August 1, 1927 of 50¢ per man per month. In addition to this amount, there are occasionally cases in which a man has to be sent to a specialist and this medical service is also included in the statement.

The payments on account of Workmen's Compensation, including the payments to the physicians, are given in the following table for the years 1912 to 1931 inclusive.



PENSION DEPT. ANNUAL REPORT YEAR 1931

11.

a. Workmen's Compensation (continued)

Year	<u>G. C. I. Co.</u>	<u>Negaunee Mine Co.</u>	<u>Athens Ir. Mng. Co.</u>	<u>Cliffs Pr. &amp; Light Co.</u>	<u>Mesaba Cl. Ir. Mng. Co.</u>	<u>Holman Cl. M. Co.</u>	<u>Canisteco- Cl. Mng. Co.</u>	<u>Alexandria Mine</u>	<u>TOTAL</u>
1912	1073.81	105.08							1178.89
1913	13149.70	1152.87	27.15						14329.72
1914	27416.82	2840.13	446.63						30703.58
1915	15657.71	1699.28	656.07						18013.06
1916	32404.74	3496.75	672.29						36573.78
1917	45129.92	5301.30	911.46						51342.68
1918	43734.77	6198.93	1197.57						51131.27
1919	59417.51	11724.68	2234.77		263.00				73639.96
1920	59535.76	8888.01	2928.15		3057.46				74409.38
1921	59065.26	4709.80	5208.92		2953.08				71937.06
1922	56794.35	5283.24	2048.23		1866.67				65992.49
1923	57856.37	4142.00	5007.88		4874.48				71880.73
1924	56335.89	5487.07	6394.01		9408.59				77625.56
1925	49376.47	4464.79	8305.60		7316.55				69463.41
1926	51123.41	5433.85	7087.93	514.40	9537.94				73697.43
1927	86156.10	5311.69	5489.81	939.86	7147.98				105045.44
1928	87186.58	6532.66	6235.08	1831.30	4576.56	9.00			106371.18
1929	76959.01	8899.76	6303.92	1895.50	3557.86	292.83	4.50		97913.38
1930	76753.51	10603.66	5803.45	1930.48	2531.15	1236.18	1357.05	1993.76	102209.24
1931	75167.79	10723.30	5233.65	1867.50	1489.36	559.63	1346.64	1700.87	98088.74
TOTALS:	1030295.48	112998.85	72192.57	8979.04	58580.58	2097.64	2708.19	3694.63	1291546.98

PENSION DEPT.

PENSION DEPT. ANNUAL REPORT YEAR 1931

11.  
a. Workmen's Compensation (continued)

STATEMENT OF COMPENSATION PAYMENTS FROM  
JANUARY 1st. 1931 TO DECEMBER 31st. 1931

Compensation paid on 1931 accidents	\$ 7843.88	
Compensation still pending	130203.03 ✓	
Cost of Medical and Hospital service	<u>15125.83</u>	
Total		\$ 153172.74
Less pendings for years 1922 to 1930 inclusive	108489.03	
Less medical paid on accidents occurring prior to January 1, 1931	<u>1366.45</u>	<u>109855.48</u>
Cost of 1931 Accidents		\$ 43317.26
Percentage of pay-rolls		.01679

A - Number of accidents on which compensation payments were made	21 ✓
B - Number of non-compensable accidents	3
C - Number of slight accidents which caused not over 1 day's lost time	256 ✓

PENSION DEPARTMENT  
ANNUAL REPORT  
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STATEMENT OF COMPENSATION PAYMENTS FROM  
JANUARY 1st, 1931 TO DECEMBER 31, 1931

11- A	No. of Employees	No. of Fatal Accidents	No. of Non-Fatal Accidents	Act'l Comp. Paid in 1931	1923	1924	1925	1926	1927	1928	1929	1930	1931	Estimated Compensation still Pending	Actual Payments to Doctors	Fatal Cases Pending	Injury Cases Pending	
Personal Injury Accounts Payable				7046.68			322.00	3990.00	2734.68					4541.76		8	1	
Barnes Hecker Pers. Inj. Accts. Pay.				30117.80				30117.80						18075.63		42		
Austin				2561.00	728.00				1833.00					1366.00			2	
Cliffs Shaft	329	1	1	3171.00		145.00			1872.00					15426.00	2042.25	1	3	
Cliffs Shaft Laboratory	3												1154.00		12.00			
Chief of Police	1														6.00			
District Welfare	5														30.00			
Gardner-Mackinaw	127		16												1171.38			
General Storehouse	32	1		920.00									920.00	4680.00	186.25	1		
General Welfare	5														29.50			
Geological Dept.	4														22.00			
Gwinn District Office	1														5.00			
Holmes				2750.60	371.80							1474.00	904.80	4378.65	202.05	1	3	
Ishpeming Hospital															2.00			
Ishpeming Office	23														141.50			
Maas	299	1	4	1 26		308.88		2082.65		752.80	936.00	988.97	1857.95	13235.12	2056.53	2	5	
Maintenance of Locations	15		1												62.00			
Mechanical Engineering	5														30.00			
Mining Engineering	9														55.50			
Morris Lloyd	263	1	4	47	5213.36	374.40	728.00				524.16	2276.60	1310.20	13688.95	1587.48	3	6	
Morris Lloyd Laboratory	4														16.00			
Negaunee Hospital															1.00			
Princeton					1439.36		728.00	711.36							4522.16		2	
Purchasing Dept.	6																	
Republic			1		1594.94			728.00							36.00			
Research Expense										866.84					.50		2	
Safety Dept.	2														15.75			
Shipping Dept.	6														12.00			
Spies Virgil	79		1	6	720.60								504.60	54.00	36.00			
Stephenson					2184.00		728.00	728.00	728.00				216.00	9002.00	539.49		1	
Tilden	34			2													3	
Workmen's Compensation	1														192.00			
															7.50			
The Cliffs Power & Light Company	33			5	1664.00			728.00						2354.00	203.50		2	
										936.00								
Negaunee	288		5	24	8996.68		728.00	149.76					705.00	17258.72	1736.62		12	
Athens	216		2	30	3726.12			827.32		1237.60	2760.00	2640.88	609.00	8442.04	1507.55	1	5	
Total - Michigan Mines	1790	4	17	3 187	79023.29	2202.20	2637.88	1761.36	39351.53	7167.68	3908.04	6630.16	8554.85	6772.15	121469.03	11945.33	64	45
Alexandria	77		1	8	1060.00			1060.00						2020.00	640.87	1		
Pontiac															1.00			
Wade	51		1	2	1383.98													
Hibbing Office	29			2								720.65	663.33	140.00	466.77		1	
The Holman Cliffs Mining Co.	96														171.87			
The Canisteo Cliffs Mining Co.	130		2	45	458.40							50.00	408.40	559.63	888.24			
Boeing					282.24													
Hill Trumbull	78			12	755.00			282.24										
Total - Minnesota Mines	461		4	69	3939.62			1342.24				755.00		6574.00	452.12		1	
												1525.65	1071.75	3734.00	3180.50	2	1	
TOTAL - ALL MINES	2251	4	21	3 256	82962.91	2202.20	2637.88	1761.36	40693.77	7167.68	3908.04	6630.16	10030.50	7843.98	130203.03	15125.83	66	46

11.

a. Workmen's Compensation (continued)

The following table shows the percentage of compensation costs since the law went into effect, the percentage of non-fatal accidents on which compensation payments were made, and the percentage of the cases in which compensation payments were made of the total number of men employed:

	<u>Percentage Of Payroll</u>	<u>Percentage of Compensable Accidents</u>	<u>Percentage of men paid compensation</u>
1912 (4 months)	.00648		
1913	.01104	42.88	8.06
1914	.0160	42.49	6.51
1915	.01095	36.26	6.63
1916	.01903	43.76	8.29
1917	.01268	41.71	7.64
1918	.01214	37.61	5.73
1919	.00901	48.71	8.15
1920	.0079	60.56	10.52
1921	.01444	64.53	9.79
1922	.01570	68.49	10.22
1923	.01590	61.67	10.23
1924	.01885	66.59	10.15
1925	.01613	69.61	10.19
1926	.07641	66.75	10.73
1927	.01356	68.24	6.55
1928	.01357	69.92	4.27
1929	.01616	74.12	3.02
1930	.01254	78.20	2.33
1931	.01697	89.28	1.11

PENSION DEPT.      ANNUAL REPORT      YEAR 1931

11.

a. Workmen's Compensation (continued)

Each year a calculation is made for the cost of the accidents occurring that year. To the actual compensation for the accidents paid during the year is added the payments to be made in our fatal cases and also those to be made in case of a specific period of disability continuing beyond the year. Estimate is also made of the ordinary disability cases still continuing at the end of the year. These estimates are based on the duration of similar accidents in previous years. The large annual statement of Compensation Costs and Percentages of the Payroll include the medical expenses. The payments of \$ .50 per man per month is made regardless of whether there are any accidents or not, this amount being paid to the physicians to cover the cost of taking care of any accidents that may occur as provided for by the Workmen's Compensation Law. In addition to the regular medical payments of \$ .50 per man per month, there is occasionally an added medical payment due to sending a man away for special treatment or operation or having a physician come here for such services, but these amounts are only a small percentage of the total amount paid for medical service.

COMPENSATION PAYMENTS AND PAYROLL PERCENTAGES

<u>Year</u>	<u>Total Cost</u>	<u>Medical</u>	<u>Compensation Payments</u>
1921	\$ 52253.07	\$ 14982.87	\$ 37270.20
1922	42090.73	11765.36	30325.37
1923	63360.07	15266.32	48093.75
1924	69889.27	15893.22	53996.05
1925	56544.37	15814.74	40729.63
* 1926	81204.83	15391.11	65813.72
1927	44730.22	13839.54	30890.68
1928	40824.87	12665.85	28159.02
1929	53642.17	13985.84	39656.33
1930	50558.28	17182.50	33375.78
Average 10 Years:	55509.78	14678.73	40831.05
1931	43317.26	13759.38	29557.88

\* Barnes-Hecker Disaster not included in these calculations.

PENSION DEPT.      ANNUAL REPORT      YEAR 1931

11.

a. Workmen's Compensation (continued)MICHIGAN COMPENSATION LAW

There has been no change in the Law during the year.

A new ruling and a very important one has been made. The Department of Labor and Industry are now required to approve final settlements and notify the employer of their approval, which tends to more definitely close the case. This was because of a Supreme Court decision that a case was not closed unless the Department had approved the final settlement. This is of very great importance and will tend to prevent the opening up of old cases.

There has been a considerable change in the officials of the Department. The following are the present members:

Samuel H. Roads, Chairman  
Isabel Larwill  
Arthur R. Sherk  
Samuel G. Beattie  
John S. Boer, Secretary

Mr. Samuel McGregor has continued as Deputy Commissioner for this district and has been a very satisfactory Commissioner.

MINNESOTA COMPENSATION LAW

There have been no changes in the Law during the year.

There has been considerable friction within the Industrial Commission which ended in the retirement of F. A. Duxbury in special charge of the Division of Workmen's Compensation, he being replaced by H. M. Gallagher.

Henry McColl, Chairman  
J. D. Williams  
H. M. Gallagher, In special charge of the Division of  
Workmen's Compensation.  
F. N. Could, Secretary

The following table shows the principal items of the changes made at different periods as affecting our properties:

	When Law went into effect <u>Sept. 1, 1912</u>	As amended in effect <u>Aug. 14, 1919</u>	In effect <u>Aug. 18, 1931</u>	In effect <u>Sept. 4, 1927</u>
<u>MICHIGAN LAW</u>				
Percentage of weekly wages	50	60	60	66-2/3
Maximum weekly compensation	\$10.00	14.00	14.00	18.00
Minimum weekly compensation	4.00	7.00	7.00	7.00
Waiting period	2 weeks	1 week	1 week	1 week
Waiting period picked up at end of	8 weeks	6 weeks	6 weeks	6 weeks
Maximum death payment	\$3000.00	4200.00	4200.00	5400.00
Maximum compensation for total disability	4000.00	6000.00	7000.00	9000.00

PENSION DEPT.      ANNUAL REPORT      YEAR 1931

11.  
a. Workmen's Compensation (continued)

<u>MINNESOTA LAW</u>	<u>When Law went into effect Oct.1,1913</u>	<u>As Amended Apr. 26th 1919</u>	<u>As amended June 6th 1921</u>	<u>In effect since Oct.1,1923</u>
Percentage of weekly wages	50	66-2/3	66-2/3	66-2/3
Maximum weekly compensation	\$10.00	15.00	18.00	20.00
Minimum weekly compensation	6.00	6.50	8.00	8.00
Waiting Period	2 weeks	1 week	1 week	1 week
Waiting Period picked up at end of	-----	-----	4 weeks	4 weeks
Maximum death payment	\$3000.00	4500.00	7500.00	7500.00
Maximum compensation for total disability	4000.00	5000.00	10000.00	10000.00

PENSION DEPT. ANNUAL REPORT YEAR 1931

11.

b. Benefit Funds

The general Benefit Funds were wiped out during the year 1927, and a complete report is shown in the annual report for that year.

Reference is made here so that this statement may be readily located at any time.



PENSION DEPT. ANNUAL REPORT YEAR 1931.

11.

c. Workmen's Compensation -- Barnes-Hecker

BARNES-HECKER

The work of looking after the dependents of the Barnes-Hecker men has continued as in previous years with general satisfaction.

We have made opportunity to advise the widows from time to time of the approaching end of the payments so that they could prepare for it.

The Compensation payments which began on November 5, 1926 generally end on August 3rd, 1932 and the Donation payments which started the first of January 1927 end on September 30th, 1932.

Some advance payments were made in previous years which shortens the date of final payment and in the case of a few families during 1932 the payments will end a few months earlier than the dates given above.

During the year there was one death, that of Mrs. Ellen Luoma who died on December 19th. She had one son now six years old and the compensation will continue and her father Herman Aho has been appointed Guardian.

Eight of the widows have remarried and two have died.

A special donation payment equalling the compensation payments has been made every two weeks to the widows and dependents in this country and at the same intervals to the one in England and the three in Finland that the regular compensation payments are made.

On the following sheets is shown the amounts of Compensation and Donations apportioned to each family, the amounts paid and the balance to be paid.

The compensation payments began on November 5, 1926, and the Donations on January 1, 1927.

PENSION DEPT.      ANNUAL REPORT      YEAR 1931

11.  
c. Workmen's Compensation

<u>BALANCE DUE BARNES HECKER P. I. A P.</u>			<u>December 31, 1931</u>		
	Compensation Payable	Paid to 12/31/31	Interest on Lump Sum Payts.		Balance Due
Herman Aho	4200 00	3738 00			462 00
Peter Carlyon	4200 00	2188 67	2011.33*		0 00
Raymond Carlyon	1218 00	634 71	583 29*		0 00
William Carlyon	4200 00	3752 00			448 00
Edwin Chapman	4200 00	3738 00			462 00
Herman Chapman	2172 00	1933 08			238 92
Thomas Drew	2100 00	1876 00			224 00
Peter Derocha	4200 00	3738 00			462 00
Earl J. Ellersick	4200 00	3738 00			462 00
Gust Frendi	4200 00	3752 00			448 00
Joseph Gelmi	4200 00	3738 00			462 00
James Greene	4200 00	3738 00			416 00
Henry Haapala	4200 00	3752 00			448 00
Jack J. Hanna	4200 00	3738 00			462 00
Arvid Heino	4200 00	3738 00			462 00
Nels Hill	4200 00	3950 50	249 50		0 00
William Huot	4200 00	3885 00			315 00
William Kakkuri	1218 00	1144 62	73 38		0 00
Arvid Kallio	4200 00	3752 00			448 00
Thomas Kirby, Sr.	4200 00	3752 00			448 00
Thomas Kirby, Jr.	4200 00	3752 00			448 00
Uno Koskinen	4200 00	3752 00			448 00
Theodore Kiuru	1446 00	1291 76			154 24
Ed Laituri	4200 00	3752 00			448 00
George Lampshire	4200 00	3752 00			448 00
Richard Lampshire	4200 00	3738 00			462 00
John Luoma	4200 00	3724 00			476 00
Emil Mackie	4200 00	3738 00			462 00
Joseph Mankee	1218 00	1200 78	17.22		0 00
Walter Mattila	4200 00	3724 00			476 00
Solomon Myllymaki	4200 00	3738 00			462 00
Peter Mongiat	4200 00	3752 00			448 00
Sam Phillippi	4200 00	3752 00			448 00
W. Harry Quayle	4200 00	3738 00			462 00
Elias Ranta	4200 00	4083 29	116 71		0 00
John Santti	4200 00	3752 00			448 00
James Scopel	4200 00	3752 00			448 00
Clement Simoneau	4200 00	3738 00			462 00
Nestor Sulonen	4200 00	3724 00			476 00
Eric Timo	4200 00	3724 00			476 00
Walter Tippett	4200 00	3752 00			448 00
William F. Tippett	4200 00	3738 00			462 00
William Tuomela	4200 00	3738 00			462 00
Louis Trudell	4200 00	3752 00			448 00
Nick Valenti	4200 00	3738 00			462 00
Solomon Walimaa	4200 00	4141 93	58 07		0 00
Harvey Wepsala	1977 00	1759 53			217 47
John Wiljanen	4200 00	3752 00			448 00
William Hill	4200 00	3738 00			462 00
Wilfred Wills	1372 00	1372 00			0 00
	189121 00	167935 87	3109 50		18075 63

\* Dependent died. Unexpended balance.

STATEMENT SHOWING "DONATED COMPENSATION" CHARGED TO  
BARNES-HECKER DISASTER EXPENSE TO DECEMBER 31st.1931.

Year 1927 .....	32717.33
" 1928 .....	32543.16
" 1929 .....	37865.53
" 1930 .....	31674.71
To March 27th, 1931 .....	8429.85
To June 19th, 1931 .....	6628.52
To Sept. 25th, 1931 .....	7667.94

2 Wks. 9/26/31 to 10/9/31 -	1095.42		
2 " 10/10/31 to 10/23/31 -	1095.42		
2 " 10/24/31 to 11/6/31 -	1081.42		
2 " 11/7/31 to 11/20/31 -	1067.42		
2 " 11/21/31 to 12/4/31 -	1067.42		
2 " 12/5/31 to 12/18/31 -	1067.42	6474.52	29200.83

164001.56

Discount on Lump Sum Payments.

	<u>1929</u>	<u>1930</u>	<u>1931</u>
Clara Huot .....	168.77	.92	
Amanda Ranta .....	173.60		
Mary Walimaa-Bessonon.....	131.28		
" " " .....	34.45		
E. M. Pope .....	42.86		
V. Durocha .....	41.67		
Mary Valenti-Keskey .....		39.58	
" " " .....		24.62	8.67
V. Durocha .....		4.11	
" " .....		3.88	
" " .....		3.64	
" " .....		3.40	
" " .....		3.10	
" " .....		2.92	
" " .....		4.28	
May Hill-Laforge .....		17.79	13.42
Nanna Santti .....		15.97	
	592.63	124.21	22.09
			738.93

164740.49

Amounts Charged Off

Sarah J. Carlyon .....	1960.00	
" " " .....	568.40	2528.40

167268.89

WHM-GCD.  
12-29-31

STATEMENT SHOWING "DONATED COMPENSATION" CHARGED TO  
BARNES-HECKER DISASTER EXPENSE TO DECEMBER 31st. 1931.

Case No.	Name	Donations Payable	Weekly Compensation	Amounts Paid					Interest Charged	Amounts Charged Off	Total	Balance Due
				1927	1928	1929	1930	1931				
1	Hilma Aho-Johnson	4200 00	14 00	714 00	728 00	728 00	728 00	728 00			3626 00	574 00
2	Sarah J. Carlyon	4200 00	14 00	714 00	728 00	728 00	728 00	728 00		1960 00	4200 00	-
3	Sarah J. Carlyon	1218 00	4 06	207 06	211 12	231 42	-	-		568 40	1218 00	-
4	Elly Carlyon	4200 00	14 00	714 00	728 00	728 00	728 00	728 00			3626 00	574 00
5	Elsie Chapman-Peck	4200 00	14 00	714 00	728 00	728 00	728 00	728 00			3626 00	574 00
6	Elsie Chapman-Peck	2172 00	7 24	369 24	376 48	376 48	376 48	376 48			1875 16	296 84
7	Elizabeth E. Drew	2100 00	7 00	357 00	364 00	364 00	364 00	364 00			1813 00	287 00
8	Vangelina Durocha	4200 00	14 00	714 00	728 00	1036 33	1024 67	630 00	67 00		4200 00	-
9	Sarah Ellersick	4200 00	14 00	714 00	728 00	728 00	728 00	728 00			3626 00	574 00
10	Anna Frendi	4200 00	14 00	714 00	728 00	728 00	728 00	728 00			3626 00	574 00
11	Emma Gelmi	4200 00	14 00	714 00	728 00	728 00	728 00	728 00			3626 00	574 00
12	Marie Greene-Gaboury	4200 00	14 00	714 00	728 00	728 00	728 00	728 00			3626 00	574 00
13	Ina Haapala	4200 00	14 00	714 00	728 00	728 00	728 00	728 00			3626 00	574 00
14	Florence M. Hanna	4200 00	14 00	714 00	728 00	728 00	728 00	728 00			3626 00	574 00
15	Toini Heino	4200 00	14 00	714 00	728 00	728 00	728 00	728 00			3626 00	574 00
16	May Hill-Laforge	4200 00	14 00	714 00	728 00	728 00	892 21	938 58	31 21		4032 00	168 00
17	Clara Huot	4200 00	14 00	714 00	728 00	2239 23	349 08	-	169 69		4200 00	-
18	Einar Mantela Adm.	400 00		400 00							400 00	-
19	Fiina Kakkuri	1218 00	4 06	207 06	211 12	211 12	211 12	211 12			1051 54	166 46
20	Sanna Kallio	4200 00	14 00	714 00	728 00	728 00	728 00	728 00			3626 00	574 00
21	Anna Kirby	4200 00	14 00	714 00	728 00	728 00	728 00	728 00			3626 00	574 00
22	Bertha Kirby	4200 00	14 00	714 00	728 00	728 00	728 00	728 00			3626 00	574 00
23	Viana Koskinen	4200 00	14 00	714 00	728 00	728 00	728 00	728 00			3626 00	574 00
24	John Kiuru	1446 00	4 82	245 82	250 64	250 64	250 64	250 64			1248 38	197 62
25	Alli Laituri	4200 00	14 00	714 00	728 00	728 00	728 00	728 00			3626 00	574 00
26	Alice Lampshire-Lawson	4200 00	14 00	714 00	728 00	728 00	728 00	728 00			3626 00	574 00
27	Esther Cowling,Guardian	4200 00	14 00	714 00	728 00	728 00	728 00	728 00			3626 00	574 00
28	Ellen Luoma	4200 00	14 00	714 00	728 00	728 00	728 00	728 00			3626 00	574 00
29	Lempie Mackie	4200 00	14 00	714 00	728 00	728 00	728 00	728 00			3626 00	574 00
30	Elizabeth M. Pope	1218 00	4 06	207 06	211 12	256 96	-	-	42 86		1218 00	-
31	Lempi E. Mattila	4200 00	14 00	714 00	728 00	728 00	728 00	728 00			3626 00	574 00
32	Mini Myllimaki	4200 00	14 00	714 00	728 00	728 00	728 00	728 00			3626 00	574 00
33	Valentina Mongiat	4200 00	14 00	714 00	728 00	728 00	728 00	728 00			3626 00	574 00
34	Mary Phillippi	4200 00	14 00	714 00	728 00	728 00	728 00	728 00			3626 00	574 00
35	Louisa Quayle	4200 00	14 00	714 00	728 00	728 00	728 00	728 00			3626 00	574 00
36	Amanda Ranta	4200 00	14 00	714 00	728 00	2332 40	252 00		173 60		4200 00	-
37	Nanna Santti	4200 00	14 00	714 00	728 00	728 00	908 03	728 00	15 97		3822 00	378 00
38	Frances Scopel	4200 00	14 00	714 00	728 00	728 00	728 00	728 00			3626 00	574 00
39	Elna Simoneau	4200 00	14 00	714 00	728 00	728 00	728 00	728 00			3626 00	574 00
40	Matilda S. Sulonen	4200 00	14 00	714 00	728 00	728 00	728 00	728 00			3626 00	574 00
41	Amalia Temo	4200 00	14 00	714 00	728 00	728 00	728 00	728 00			3626 00	574 00
42	Marian Tippet-Hill	4200 00	14 00	714 00	728 00	728 00	728 00	728 00			3626 00	574 00
43	Nellie Tippet	4200 00	14 00	714 00	728 00	728 00	728 00	728 00			3626 00	574 00
44	Florence Timela	4200 00	14 00	714 00	728 00	728 00	728 00	728 00			3626 00	574 00
45	Delia Trudell	4200 00	14 00	714 00	728 00	728 00	728 00	728 00			3626 00	574 00
46	Mary Valenti-Keskey	4200 00	14 00	714 00	728 00	728 00	1349 80	607 33	72 87		4200 00	-
47	Mary Walimaa-Bessonon	4200 00	14 00	714 00	728 00	1990 27	602 00		165 73		4200 00	-
48	Mrs. Adam Wepsola	1977 00	6 59	336 09	342 68	342 68	342 68	342 68			1706 81	270 19
49	Frank Wickman, Adm.	400 00		400 00							400 00	-
50	Eliina Wiljanen	4200 00	14 00	714 00	728 00	728 00	728 00	728 00			3626 00	574 00
51	Elizabeth Hill	4200 00	14 00	714 00	728 00	728 00	728 00	728 00			3626 00	574 00
		188549 00		32717 33	32543 16	37865 53	31674 71	29200 83	738 93	2528 40	167268 89	21280 11

PENSION DEPT.      ANNUAL REPORT      YEAR 1931

23.

a. Pension System

The year 1931 completed the twenty-third year of the operation of the Pension System.

The following pensions were granted during the year:

<u>No.</u>	<u>Name</u>	<u>Mine</u>	<u>Date Pen- sion Began</u>	<u>Monthly Payment</u>
249	John Larson	Holmes	Dec. 1, 1930	\$ 41.46
250	Isaac Hendrickson	Morris-Lloyd	Dec. 1, 1930	25.97
251	William Lofgren	Cliffs-Shaft	Jan. 1, 1931	39.63
252	Jerry Beauchamp	Tilden	Jan. 1, 1931	34.14
253	Dolf Wheeler	Negaunee	Jan. 1, 1931	28.56
254	Gust Carlson	Cliffs-Shaft	Jan. 1, 1931	25.94
255	Alex Torpinen	Negaunee	Jan. 1, 1931	25.66
256	John A. Johnson	Holmes	Feb. 1, 1931	32.38
257	Phillip Pepin	Holmes	Mar. 1, 1931	43.30
258	Joseph Young	Negaunee	May 1, 1931	39.06
259	H. E. Ellis	D. R. S. Dam	June 1, 1931	37.68
260	Thomas Sather	Gardner-Mackinaw	June 1, 1931	35.12

The following Old Age Pensions ceased during the year:

<u>No.</u>	<u>Name</u>	<u>Date Pensioned</u>	<u>Date Died</u>
213	Samuel J. Roberts	July 1, 1927	Jan. 18, 1931
130	Charles Vernquist	June 1, 1921	Jan. 14, 1931
36	John A. Blomgren	Mar. 1, 1912	Jan. 6, 1931
96	Ingebrigt Nordtomme	Jan. 1, 1920	Jan. 17, 1931
253	Dolph Wheeler	Jan. 1, 1931	Feb. 12, 1931
162	Harry H. Marks	Aug. 1, 1923	Dec. 6, 1931
184	Charles Tyni	Aug. 1, 1925	Dec. 16, 1931

	<u>1930</u>	<u>1931</u>
Number of Pensions granted during the year	9	12
Number of deaths	7	7
Number of Old Age Pensions in force Dec. 31.	120	125
Average Annual Pension	447.62	454.14

\*\*\*\*\*

Henry W. Nebel, No.20, was put on the Furnace Department Pension Roll beginning July 1, 1931.

On December 31st, there were nine pensioners on the Furnace Department Roll with an average annual pension of \$511.32.

The following Furnace Department Pensions ceased during the year:

<u>No.</u>	<u>Name</u>	<u>Date Pensioned</u>	<u>Date Died</u>
19	Mike Tierney	Dec. 1, 1929	Apr. 19, 1931
11	George J. Slining	Oct. 1, 1925	July 21, 1931

PENSION DEPT. ANNUAL REPORT YEAR 1931

23.

a. Pension System (continued)

Total amount paid to Old Age Pensioners, 1908 to 1931 inclusive:

Mining Department	\$ 522,212.81	
Furnace Department	<u>44,122.28</u>	
		\$ 566,335.09

Total amount paid to Widows and Orphans, 1908 to 1931 inclusive:

Mining Department	\$ 22,547.00	
Furnace Department	<u>900.00</u>	
		\$ 23,447.00
Total Pension Payments		\$ 589,782.09

Mining Department pensions paid in 1931 were as follows:

Old Age Pensions	\$ 56,379.39
Widows & Orphans	<u>0.00</u>
	\$ 56,379.39

Pension payments for the years 1908 to 1931 inclusive are as follows:

<u>MINING DEPARTMENT</u>		<u>Widows &amp; Orphans</u>	
<u>Year</u>	<u>Old Age</u>		<u>Total</u>
1908	\$ 69.10	\$ 48.00	\$ 117.10
1909	351.92	464.00	815.92
1910	896.44	1043.00	1939.44
1911	1690.37	2649.00	4339.37
1912	3865.95	3113.00	6978.95
1913	5133.62	3025.00	8158.62
1914	6179.57	3403.00	9582.57
1915	7910.35	2372.00	10282.35
1916	8787.02	1694.00	10481.02
1917	9327.22	1266.00	10593.22
1918	8889.14	944.00	9833.14
1919	9605.02	888.00	10493.02
1920	12613.29	814.00	13427.29
1921	21856.64	14.00	21870.64
1922	29063.85	168.00	29231.85
1923	29564.57	168.00	29732.57
1924	31987.64	168.00	32155.64
1925	34926.34	163.00	35089.34
1926	38924.88	143.00	39067.88
1927	45841.03	0.00	45841.03
1928	51869.03	0.00	51869.03
1929	52701.19	0.00	52701.19
1930	53779.24	0.00	53779.24
1931	<u>56379.39</u>	<u>0.00</u>	<u>56379.39</u>
	522212.81	22547.00	544759.81
Payment made by Cleveland Office in 1930	<u>2500.00</u>		<u>2500.00</u>
	524712.81	22547.00	547259.81

PENSION DEPT.      ANNUAL REPORT      YEAR 1931

23.

a. Pension System (continued)FURNACE DEPARTMENT

The Pension payments for the years 1910 to 1931 inclusive are as follows:

<u>Year</u>	<u>Old Age</u>	<u>Widows &amp; Orphans</u>	<u>Total</u>
1910	\$ 111.75	0.00	\$ 111.75
1911	268.20	120.00	388.20
1912	268.20	180.00	448.20
1913	268.20	180.00	448.20
1914	268.20	180.00	448.20
1915	268.20	180.00	448.20
1916	268.20	60.00	328.20
1917	268.20	0.00	268.20
1918	268.20	0.00	268.20
1919	130.55	0.00	130.55
1920	223.80	0.00	223.80
1921	781.63	0.00	781.63
1922	1118.04	0.00	1118.04
1923	1179.38	0.00	1179.38
1924	2085.82	0.00	2085.82
1925	2833.39	0.00	2833.39
1926	5351.35	0.00	5351.35
1927	4819.73	0.00	4819.73
1928	5481.50	0.00	5481.50
1929	6137.02	0.00	6137.02
1930	6191.42	0.00	6191.42
1931	<u>5531.30</u>	<u>0.00</u>	<u>5531.30</u>
	44122.28	900.00	45022.28

At the present time the pensioners on our payrolls live in the following localities:

MINING DEPARTMENT

Ishpeming	66	Green Bay, Wisconsin	1
Negaunee	15	Detroit Lakes, Minnesota	1
Gwinn	12	Virginia, Minnesota	1
Marquette	6	Milaca, Minnesota	1
Little Lake	1	Springfield, Massachusetts	1
Pelkie, Baraga County	1	Waterbury, Connecticut	1
Highland Park	1	Oceanside, California	1
Detroit	1	Escondido, California	1
Farmington	1	Kingsburg, California	1
Flint	1	Richmond, California	1
Muskegeon	1	Canada	2
Felch	1	Florida	1
Ironwood	1		
Racine, Wisconsin	1		

FURNACE DEPARTMENT

Skandia	1	Marquette	3
Kipling	4	Gladstone	1

PENSION DEPT.

PENSION DEPT. ANNUAL REPORT YEAR 1931

23.  
a. Pension System (continued)

REPUBLIC MINE

Republic	15	Illinois	1
Marquette	2	Wisconsin	2
Detroit	2		

LAND DEPARTMENT

Marquette	1
-----------	---

HOLMES MINE

Ishpeming	3
-----------	---

REPUBLIC MINE

No new pensioners were added to the Pay Roll during the year.

There are 22 pensioners on the Roll, the average annual pension being \$503.36.

The payments made from Oct. 1, 1920 to Dec. 31, 1931 are as follows:

1920	\$ 278.61
1921	3427.97
1922	5672.84
1923	6641.51
1924	8172.96
1925	8379.08
1926	9539.90
1927	12185.24
1928	12768.21
1929	14199.74
1930	13148.40
1931	<u>11809.51</u>
	\$ 106,223.97

The following Old Age Pensions ceased during the year:

<u>No.</u>	<u>Name</u>	<u>Date Pensioned</u>	<u>Date Died</u>
27	Joseph White	Dec. 1, 1926	Jan. 26, 1931
30	Ernest Durand	Jan. 1, 1927	Apr. 11, 1931
11	Richard Fowler	Aug. 1, 1921	June 11, 1931
18	Charles Pudas	Oct. 1, 1923	Oct. 5, 1931

LAND DEPARTMENT

Erick Johnson continued on the Pension Roll during the year.

Total pension payments from January 1, 1927 to December 31, 1931 are as follows:

1927	\$ 333.36
1928	333.36
1929	333.36
1930	333.36
1931	<u>333.36</u>
	\$1666.80



PENSION DEPT. ANNUAL-REPORT YEAR 1931

23.  
a. Pension System (continued)

PENSION FUND

BALANCE BY COMPANIES & DEPARTMENTS

	<u>Total to December 31, 1931</u>		
	<u>RESERVE</u>		
	<u>SET UP</u>	<u>PAYMENTS</u>	<u>BALANCE</u>
<u>MINE DEPARTMENT</u>			
The Cleveland-Cliffs Iron Co.	\$ 294,808.82	511,953.49	217,144.67
The Negaunee Mine Company	42,338.43	33,548.38	8,790.05
The Athens Iron Mining Co.	18,686.51	-	18,686.51
Republic	81,985.97	106,223.97	24,238.00
Total Mine Department	<u>437,819.73</u>	<u>651,725.84</u>	<u>213,906.11</u>
<u>FURNACE DEPARTMENT</u>			
The Cleveland-Cliffs Iron Co.	63,785.43	45,022.28	18,763.15
<u>LAND DEPARTMENT</u>			
The Cleveland-Cliffs Iron Co. (*)	59,400.22	1,671.80	57,728.42
Bunker Hill Mining Company	1.07	-	1.07
Munising Railroad Company	5.63	-	5.63
Michigamme Company	9.98	-	9.98
Total Land Department	<u>59,416.90</u>	<u>1,671.80</u>	<u>57,745.10</u>
GRAND TOTAL ALL DEPARTMENTS	561,022.06	698,419.92	137,397.86
<u>Plus Interest:</u>			
The Cleveland-Cliffs Iron Co.	100,113.48		
Republic Mine	14,953.19		
TOTAL INTEREST			<u>115,066.67</u>
TOTAL PENSION FUND			<u>22,331.19</u>

(\*) The Lumbering Department was combined with the Land Department on March 1st, 1931.

SUMMARY

The Cleveland-Cliffs Iron Company Pension Fund	13,046.38
Republic Mine - Pension Fund	<u>9,284.81</u>
TOTAL PENSION FUNDS	22,331.19

PENSION DEPT.      ANNUAL REPORT      YEAR 1931

23.

b. Republic Mine Funds

In the report for 1930 will be found a full statement of the Sick Benefit, Relief and Fatal Accident Funds.

When the balance remaining unpaid was turned over to the Marquette Chapter of the American Red Cross a small amount was retained to take care of outstanding checks and within a few years this balance can be safely turned over to Red Cross if no further payments are called for.

The statement of these balances in savings accounts at the Miner's National Bank is as follows:

PENSION DEPT.      ANNUAL REPORT      YEAR 1931

23.

b. Republic Mine Funds.

STATEMENT OF FUNDS REMAINING IN REPUBLIC MINE RELIEF AND SICK  
BENEFIT FUND "SAVINGS ACCOUNT" AS OF DECEMBER 31st, 1931.

Balance on hand in "Savings Acct." as of Dec. 31, 1930	\$ 55.07
Interest on Funds during the year 1931	<u>1.64</u>
Balance as per Bank Balance of Dec. 31, 1931	\$ 56.71

STATEMENT OF FUNDS REMAINING IN THE REPUBLIC MINE FATAL  
ACCIDENT FUND "SAVINGS ACCOUNT" AS OF DECEMBER 31, 1931

Balance on hand in "Savings Acct." as of Dec. 31st, 1930	\$158.38
Interest on Funds during the year 1931	<u>4.77</u>
Balance as per Bank Balance of Dec. 31, 1931	\$163.15

PENSION DEPT. ANNUAL REPORT YEAR 1931

23.

c. Suspense Funds

In the 1918 Annual Report there is a complete statement of the payments made from the Suspense Fund from September 1st, 1912 at which time the Compensation Law in Michigan went into effect. The Funds are exhausted and report is made here from year to year so that it can always be readily determined where to look for the final report of the Suspense Fund.

d. Visiting Nurses

The work of the nurses has continued during 1931 and has been of a very helpful character.

They have been specially serviceable in investigating the condition of the families who have asked for assistance since the mines went on short time.

This work was begun in Ishpeming on May 1, 1908, at Negaunee on September 1, 1912. It began at Gwinn on September 1, 1910 and continued until October 1, 1927 when the mines were closed.

The following nurses were employed during the year:

- Ishpeming - Miss Myrtle Welander
- Negaunee - Miss Ina E. Atkin
- Iron River - Miss Laura N. Fisk  
(who is employed jointly with other companies)

The following statement shows the cost of this work for the first eleven months of 1931:

<u>Place</u>	<u>Tot. for 11 months.</u>	<u>Average per month</u>
Ishpeming	\$ 1716.49	\$ 156.04
Negaunee	1815.73	165.06
Iron River	208.97	19.00

PENSION DEPT. - ANNUAL REPORT YEAR 1931

23.

d. Visiting Nurses

The following is the report of the Ishpeming Visiting Nurse for the year 1931:

Total number of patients cared for during year	497
Number of new cases cared for during year	246
Total number of visits to patients	3355
Number of families visited for the first time	55
Number of families helped 11; provisions 4; fuel 2; clothing	11
Number of social calls	14
Number died	3

## Classification of new cases for the year:

Number of adults	127	Male	11	Female	116
Number of children	119	Male	55	Female	64

## Nationalities of new cases for the year:

American	74	Italian	16
English	14	Norwegian	6
Finnish	67	Swedish	19
French	50		

## Diseases and number of new cases:

Abscess	4	Grippe	1	Post Operative	24
Appendicitis	1	Heart Trouble	2	Prenatal	38
Baby welfare	17	Infants, Newborn	26	Pul. Tuberculosis	1
Bronchitis	5	Infantile Paralysis	1	Removal of cyst	1
Burns	4	Infections	12	Rheumatism	3
Cerebral Hemorrhage	1	Influenza	1	Rupture	2
Cellulitis	1	Injury	8	Sore Eyes	1
Circumcision	2	Miscarriage	1	Sprains	1
Cold	11	Nephritis	2	Stomach Trouble	8
Diabetes	2	Obstetrical	19	Tonsillitis	4
Eczema	1	Otitis Media	1	Unclassified	13
Empetigo	2	Paralysis	2	Undiagnosed	10
Encephalitis	1	Peritonitis	2	Var. Ulcer	3
Fracture	1	Pneumonia	6		

Visiting Nurse: Miss Myrtle Welander

PENSION DEPT.      ANNUAL REPORT      YEAR 1931

23.

d. Visiting Nurses (continued)

The following is the report of the Negaunee Visiting Nurse for the year 1931:

Total number of patients cared for during year	1062
Number of new cases cared for during year	679
Total number of visits to patients	6300
Number of families visited for the first time	20
Number of families helped 57; provisions 26; fuel 20; clothing	21
Number of pension calls	60
Number of donation calls	24
Number of social calls	72
Number died	10

Classification of new cases for the year:

Number of adults	290	Male	57	Female	233
Number of children	389	Male	190	Female	199

Nationalities of new cases for the year:

American	349	Italian	37
English	52	Swedish	16
Finnish	213	German	1
French	11		

Diseases and number of new cases:

Anemia	5	Infants, Newborn	53	Quinsy	3
Appendicitis	18	Infections	22	Rheumatism	11
Apoplexy	3	Injury	22	Rupture	4
Bowel Trouble	22	Jaundice	1	Scarlet Fever	14
Bronchitis	12	Kidney Trouble	3	Sore Eyes	2
Burns	4	Lumbago	1	Sprains	4
Carcinoma	2	Mal-Nutrition	5	Stomach Trouble	11
Chicken Pox	1	Mastoditis	1	Tonsillitis	28
Cholecystitis	2	Measles	80	Unclassified	11
Chorea	1	Mumps	1	Undiagnosed	2
Cold	41	Obstetrical	51	Whooping Cough	21
Diabetes	3	Peritonitis	1	Var. Ulcer	1
Eczema	4	Pleurisy	7	Grippe	74
Enteritis	2	Pneumonia	7	Otitis Media	2
Gastritis	4	Post Operative	43		
General Debility	9	Pregnancy	50		
Heart Trouble	7	Pul. Tuberculosis	3		

Number of families investigated - C. C. I. Co.	130
Women's Welfare	16

Number of investigation calls - C. C. I. Co.	253
Women's Welfare	24

Visiting Nurse: Miss Ina E. Atkin

PENSION DEPT. ANNUAL REPORT YEAR 1931

23.

d. Visiting Nurses (continued)

The following is the report of the Iron River Visiting Nurse for the year 1931:

Total number of patients cared for during year	105
Number of new cases cared for during year	90
Total number of visits to patients	287
Number died	0

Classification of new cases for the year:

Number of adults	24	Male	2	Female	22
Number of children	66	Male	26	Female	40

Nationalities of new cases for the year:

American	10	Irish	4
English	30	Italian	8
Finnish	24	Polish	6
French	3	Swedish	5

Diseases and number of new cases:

Anemia	1	Fracture	5	Obstetrical	12
Bowel Trouble	1	Infants-feeding	7	Pleurisy	2
Bronchitis	5	Infections	1	Pneumonia	1
Burns	1	Influenza	1	Post Operative	1
Chicken Pox	1	Injury	1	Pul. Tuberculosis	1
Cold	5	Measles	6	Quinsy	4
Consultations	3	Mumps	1	Tonsillitis	2
Diabetes	3	Nephritis	1	Ulcer of Cornea	1
Enteritis	5	Neuralgia	1	Unclassified	7
				Undiagnosed	10

Visiting Nurse: Miss Laura N. Fisk

NUMBER OF PATIENTS ATTENDED AND CALLS MADE BY VISITING NURSES

	<u>No. of Patients</u>	<u>No. of New Cases</u>	<u>Male Adult</u>	<u>Female Adult</u>	<u>Male Children</u>	<u>Female Children</u>
Ishpeming	497	246	11	116	55	64
Negaunee	1062	679	57	233	190	199
Iron River	105	90	2	22	26	40
	<u>1664</u>	<u>1015</u>	<u>70</u>	<u>371</u>	<u>271</u>	<u>303</u>

	<u>Total No. of Visits</u>	<u>Total No. of Patients died</u>	<u>Social Calls</u>	<u>Families visited First time</u>	<u>Pension Calls</u>
Ishpeming	3355	3	14	55	-
Negaunee	6300	10	72	20	60
Iron River	287	0	-	-	-
	<u>9942</u>	<u>13</u>	<u>86</u>	<u>75</u>	<u>60</u>

NATIONALITY OF CASES

	<u>American</u>	<u>English</u>	<u>Finnish</u>	<u>French</u>	<u>Irish</u>	<u>Italian</u>
Ishpeming	74	14	67	50	-	16
Negaunee	349	52	215	11	-	37
Iron River	10	30	24	3	4	8
	<u>433</u>	<u>96</u>	<u>304</u>	<u>64</u>	<u>4</u>	<u>61</u>
	<u>German</u>	<u>Norwegian</u>	<u>Polish</u>	<u>Swedish</u>		
Ishpeming	-	6	-	19		
Negaunee	1	-	-	16		
Iron River	-	-	6	5		
	<u>1</u>	<u>6</u>	<u>6</u>	<u>40</u>		

PENSION DEPT. ANNUAL REPORT YEAR 1931

23.

f. North Lake Club

The work of the Club has continued during the year under the direct charge of Joseph Pope and Supervision of Mr. Stakel; George Bowden, Mine Clerk, acting as Treasurer.

The moving pictures have ceased to be a special attraction because of the talkies at Ishpeming and Negaunee and are only shown on some special occasion. The Club House is doing fine work and is in constant use by the people of the community.

Following is the financial statement for the year.



PENSION DEPT. ANNUAL REPORT YEAR 1931

23.

f. North Lake Club

Following is the financial statement for the year:

Balance on hand January 1st, 1931	\$ 139.21	
Receipts during year 1931	<u>431.50</u>	\$ 570.71
Total expenditures during year 1931		<u>483.56</u>
Balance on hand December 31st, 1931		87.15

RECEIPTS

Membership Fees - Men	325.50	
Theatre	9.45	
Bowling Alleys	25.20	
Pool and Billiards	17.45	
Telephone Tolls	<u>53.90</u>	
		431.50

EXPENDITURES

Building, Maintenance	21.18	
Equipment	11.51	
Lighting	139.61	
Heating	98.12	
Water	8.00	
Bowling Alleys	9.18	
Towels and Soap	7.00	
Office Expense	57.48	
Theatre	3.41	
Reading Room	56.10	
Miscellaneous	7.02	
Telephone Tolls	<u>64.95</u>	
TOTAL		483.56

PENSION DEPT.      ANNUAL REPORT      YEAR 1931

23.

g. Gwinn Association

Mr. E. L. Miller has continued in the charge of the work at the Club House as Superintendent, under the personal supervision of Mr. Graff.

After our properties shut down a new plan of operation went into effect on October 1, 1927. At this time the Company reduced its salary payments to \$50.00 per month, paying this amount in order to retain control and supervision of the Club.

Those employed at the mines have paid 50 cents per month and the School Board pays a substantial sum for the use of the building for its physical training and the assistance rendered by Mr. Miller in this and the school athletic work.

In November it was decided to reduce the payment made by the men to 25 cents per month.

On the following sheets will be found a complete financial statement for the year and a statistical report prepared by Mr. Miller.

Attention is called to the following features from which a substantial revenue is received:

	<u>Receipts</u>	<u>Expenditures</u>	<u>Profit</u>
Pool and Billiards	\$ 245.25	\$	\$ 245.25
Bowling Alleys	346.00	124.50	221.50
Buffet	357.00	236.06	120.94
Camp	<u>35.50</u>	<u>18.57</u>	<u>16.93</u>
Total	983.75	379.13	604.62

PENSION DEPT. ANNUAL REPORT YEAR 1931

23.

g. Gwinn Association (Continued)

Balance on hand January 1st, 1931	\$ 1486.52	
Receipts during year	<u>5780.31</u>	
Total		\$ 7266.83
Total Expenditures		<u>5809.38</u>
Balance on hand December 31st, 1931		1457.45

RECEIPTS

Membership Fees - Men	1671.25	
Theatre	550.20	
Bowling Alleys	346.00	
Pool & Billiards	245.25	
Buffet	357.00	
Towels and Soap	40.85	
Camp	35.50	
Discount	7.36	
Telephone	26.90	
School Rental	<u>2500.00</u>	
Total		5780.31

EXPENDITURES

Building, Maintenance	40.88	
Equipment	.50	
Education	0.00	
Lighting	350.94	
Heating	85.26	
Water	13.20	
Bowling Alleys	124.50	
Buffet	236.06	
Entertainments	18.64	
Towels and Soap	31.45	
Laundry	10.78	
Office Expense	14.33	
Camp	18.57	
Salaries	3920.00	
Theatre	605.35	
Library	11.90	
Reading Room	53.36	
Athletics	127.28	
Music	40.00	
Telephone	87.00	
Grounds	<u>19.38</u>	
Total		5809.38

PENSION DEPT. ANNUAL REPORT YEAR 1931

25.

g. Gwinn Association (continued)

The following report and summary of the activities of the Association Clubhouse has been taken from the monthly reports issued during the year.

MEMBERSHIP

Number members January First 1931 .....	327
Number members January First 1932 .....	169
Low membership for year - October .....	138
High membership for year - January .....	327
Average monthly membership for year 1930 .....	322
Average monthly membership for year 1931 .....	286

ATTENDANCE

Total estimated attendance at building for year .....	69900
Average monthly attendance .....	5825
Total estimated attendance for all outdoor activities for which material and supervision was furnished by the association; including, Ice Skating Rink, Playground and Tennis Court, Physical Training at High School Playgrounds, Push Ball League, Baseball Team and Bass Lake Camp .....	
	20220

RECEIPTS AND EXPENDITURES

Total receipts including 1930 balance .....	\$ 7,266.83
Total expenditures for year .....	<u>5,809.38</u>
Balance on hand January First 1932 .....	1,457.45

THEATRE

Receipts for year .....	550.20
Expenditures .....	<u>605.35</u>
Loss .....	55.15

BUFFET

Receipts for year .....	357.00
Expenditures .....	<u>236.06</u>
Profit .....	120.94
Inventory January First 1932 .....	14.00

BOWLING AND POCKET BILLIARDS

Receipts for year .....	591.25
Expenditures .....	<u>124.50</u>
Profit .....	466.75

PENSION DEPT. ANNUAL REPORT YEAR 1931

23.

g. Gwinn Association (continued)MOVING PICTURE THEATRE

The theatre was closed June First and not re-opened until December, when a Free show was run for the entire community as part of the Holiday program.

43 - Different pictures shown	
79 - Evening shows held	
33 - Matinees held	
112 - Total number shows held	
6514 - Total paid attendance .....	Adults 2184
	Students 3430
2 - Shows held as educational features for students	160
6 - free shows held for community as Xmas program	814
Total attendance at theatre .....	<u>6588</u>

Prices charged: 38 shows 20¢; 40 shows 15¢; 1 show 25¢;  
a charge of 5¢ was made for students at  
all matinees.

GENERAL ACTIVITIES AND ORGANIZATIONS USING BUILDING

24 - Meetings; 3 by Board of Directors; 2 by Home Demonstration Agent;  
2 by Sportsmen's Association; 4 by Junior Italian Society;  
and 13 committee meetings.

2 - Social card parties  
2 - Party showers  
4 - Dances by Girl Scouts to raise funds  
7 - Meetings by Women's Study Club  
10 - Free dances by Association - attendance 790  
5 - Social parties under supervision school - no dancing  
7 - Dancing parties by high school classes  
1 - Meeting for men - organization Chamber of Commerce  
38 - Dances held during year; including social parties, dances after  
basketball games, free dances and those covering special events.  
56 - Lunches served by different organizations

CHURCH ORGANIZATIONS USING BUILDING

17 - Meetings by Episcopal Ladies Guild  
15 - Meetings by Methodist Church organizations  
4 - Events by different churches to raise funds

PENSION DEPT. ANNUAL REPORT YEAR 1931

23.

g. Gwinn Association (continued)EVENTS OF SPECIAL INTEREST

Annual St. Patrick's Day Dance	by	St. Anthony's Guild
Annual Township Caucus	by	Local Citizens
Annual Girl Scout Ceremonial	by	Scout Troops
Annual Junior Class Party	by	High School
Supper by Methodist Church	by	Members
Silver Wedding Anniversary	by	Guests of Family
Masquerade Party	by	High School Students
Annual Xmas Treat for Children	by	Community
Free Movie Show for Community	by	Association
Annual Xmas Party	by	Girl Scouts
Annual Firemen's Ball	by	Local Firemen

MUSICAL ORGANIZATIONSBAND

The band re-organized for the summer months and consisted of 22 members. The Junior band was active during the entire year and many of the members that started in the junior band three years ago, are now members of the Senior Band.

SUMMARY

- 31 - Rehearsals by both bands
- 2 - Local engagements
- 1 - Out-of-town engagement
- 2 - Outdoor concerts
- 4 - Appearances by Junior Band
- 3 - Rehearsals by orchestras

The Entertainment Course conducted at the High School under the direction of a committee from the association sponsored 5 numbers during the year. These attractions were booked through the Redpath Lyceum Bureau and were all entertaining and very well attended. The same price as in other years; Adults, \$ 1.50 and students \$ 1.00 for season tickets was in effect.

Total attendance at 5 programs ..... 1380

PHYSICAL AND ATHLETIC DEPARTMENT

Including all work conducted in gymnasium and swimming pool. Also all outdoor recreations; such as, baseball, physical training classes at school grounds, ice skating rink, tennis court, football, speedball and pushball.

Employees of the association continue to supervise all athletic work for the local high school and furnish much of the material used for the work in the grades.

PENSION DEPT. ANNUAL REPORT YEAR 1931

23.

g. Gwinn Association (continued)SUMMARY OF ACTIVITIES

	<u>Periods</u>	<u>Attendance</u>
<u>Supervised Work in Gymnasium:</u>		
High school girls classes	73	1807
High school boys classes	88	2324
High school basketball practice	71	787
Junior Boys	15	848
Seniors using gym	96	814
Business Men's classes	31	265
Women's classes	19	531
Supervised swimming - Girls	6	88
Supervised swimming - Boys	<u>11</u>	<u>238</u>
Total .....	410	7702
<u>Supervised Work Outdoors:</u>		
High school girls classes	31	1096
High school boys classes	42	1663
Women's classes	<u>5</u>	<u>73</u>
Total .....	78	2832
Total indoor class work	410	7702
Total outdoor class work	<u>78</u>	<u>2832</u>
Grand Total .....	488	10534

BASKETBALL

The following basketball games were played under association supervision and instruction:

High School team - 9 games at home - 13 away  
 Archibald team - 5 games at home - 3 away  
 Practice games between High and Archibald 8 games  
 Junior Teams played in 10 preliminary games.

Saturday morning was given over to the Junior League;  
 10 teams with 60 players participated.  
 Number games played, including tournament games ... 80 games

The high school team won the Class "C" district tournament at Newberry, but lost their second game at the sectional tournament at Gladstone.

Total attendance at all home games ..... 4800

ICE SKATING RINK

The skating rink was in condition 45 days, and was flooded 19 different times. Estimated attendance ..... 4575

TENNIS COURT

The tennis court was in condition for play 85 days during the summer. Estimated attendance ..... 746

PENSION DEPT. ANNUAL REPORT YEAR 1931

23.

g. Gwinn Association (continued)BASEBALL

The association team entered in the Inter-County Baseball league made a good showing. This was the fourth year of the league which was organized and is still under control of the association. The local high school team also had a team this year and played other high school teams in the county.

Games played at home by club team .....	9	away .....	6
Games played at home by high school .....	2	away .....	2
Practice sessions by both teams .....	70		
Attendance at all home games .....			6000

The association sponsored a softball or mush ball league during the summer, teams were entered to represent, Austin, Princeton, New Swanzy, and Gwinn. Games were played 4 evenings during the week. The games were free to spectators and the equipment used was furnished by the association. After completing the local schedule and winning the championship, the Gwinn team played games with outside teams.

League games during season .....	67
Games with outside teams at home .....	3
Games played out-of-town .....	<u>2</u>

Total number of scheduled games .....

72

Total estimated attendance at home games .....

3100

LIBRARY AND READING ROOM

Owing to the fact that many of the Archibald Mine men were unemployed during the greater part of the year and they made use of the library facilities as a way of passing their time, the records for this department shows a large increase over other years.

The school section of the library was consolidated with the club section in the keeping of records.

Number of books loaned during the year .....	2034
Number of books loaned per month .....	168
Number books purchased .....	20
Number books donated .....	38
Number books withdrawn - bad condition .....	61

The following number of magazines and newspapers are received and placed on racks and files in the reading room:

Weekly magazines .....	5	Daily newspapers ...	2
Monthly magazines .....	16	Weekly newspapers ..	3



PENSION DEPT. ANNUAL REPORT YEAR 1931

23.

g. Gwinn Association (continued)BASS LAKE CAMP

The cottage at Bass Lake was opened during June, but owing to the fact that many residents of this district have secured summer camps of their own the cottage was not in demand as in other seasons. However, the attendance at the grounds was much larger, owing to the fact that weather conditions were ideal for bathing and basket picnics.

Summary

Number different parties using camp	- 3 day periods .....	7
" " " " "	- 4 day periods .....	2
" " " " "	- 5 day periods .....	1
" " " " "	- 6 day periods .....	2
Girl scouts - 2 troops - used camp 1 week - daily attendance .....		21
All day picnics by organizations .....		9
Number family basket picnics .....		200
Estimated attendance at grounds during season .....		5800

SCOUT ACTIVITIESGIRLS

The scout organization continues active, with three patrols in troop No. 1, and four patrols in troop No. 2. Total membership of both troops 57

Both troops meet weekly in the association building under supervision. The following summary covers work of both troops:

Meetings: Class and Social ... 101      Attendance ..... 2118

28 - lunches or suppers were held - either after meetings indoors or after hikes with meal outdoors.

9 - social parties were held -

4 - dances were held to raise funds

9 - hikes or outdoor meetings for observation

1 - annual Halloween Party

1 - annual ceremonial night

2 - special Xmas parties - one for each troop

1 - week camping at Bass Lake - daily attendance 21.

The following special activities were included in the scout program for the year:

Solicited funds for annual Red Cross drive

Attended church in body and observed National Girl Scout Week

Donated toys and food stuff to needy at Xmas time

Assisted with community Xmas Treat Program for children.

PENSION DEPT. ANNUAL REPORT YEAR 1931

23.

g. Gwinn Association (continued)

BUILDING

As in other years the building was kept in working order by the purchasing of supplies by the association, except that the Cleveland-Cliffs Iron Company assisted greatly by donating paint for re-decorating the gymnasium and financial help in meeting the payroll of employees. The building at the close of the year was in good condition, halls and toilets having been re-decorated, men's locker room improved and better arrangements added to Ladies Room to take care of work when lunches or dinners were being held.

For the last four months of the year the work of the association has been carried on by a reduced force, the office help having resigned at that time and the work of the remaining members being arranged to take care of the office duties.

PENSION DEPT. ANNUAL REPORT YEAR 1931

23.

h. Ishpeming Y. M. C. A.

The year at the "Y" has been a most satisfactory one under the direction of Floyed B. Rathman as Secretary and Mr. C. J. Stakel as President of the Board of Directors. It has been one of the best years the "Y" has ever had and it is becoming more and more of influence in the Community. The present officials are as follows:

- |                    |                |
|--------------------|----------------|
| C. J. Stakel       | President      |
| Sam Cohodas        | Vice President |
| R. J. Chennour     | Secretary      |
| Judge Wm. St. John | Treasurer      |

The building has been in constant use except for the period in the summer during which time the "Y" camp at Ross Lake was being conducted.

On the following sheets is a statement prepared by Mr. C. J. Stakel concerning the work of the Institution and its financial condition, which is included in this report for record purposes.

On the following sheets will be found the financial statement from May 1st to December 31st, the fiscal year of the Association being from May 1st to April 30th.

PENSION DEPT.      ANNUAL REPORT      YEAR 1931

23.

h. Ishpeming Y. M. C. A. (continued)ASSETS AND LIABILITIESDecember 31st, 1931

## Capital Assets:

## Capital Liabilities

## Plant and Equipment:

Land	\$ 6000.00
Building	46953.53
Equipment	<u>6694.40</u>
	\$59647.93

Camp Minneyata Equipment      3000.00

Building Fund      \$59647.93

## Current Assets:

## Current Liabilities:

Miners Bank	173.27
Peninsula Bank	35.67
Office Cash	100.00
Bond Trustee Cash	<u>1321.44</u>
	\$ 1630.38

Key Deposits	\$ 11.00
Accts. Payable	3148.32
Bonds Payable	8000.00
Notes Payable	<u>1450.00</u>
	\$ 12609.32

Deficit Current Period	250.33
Deficit 1st of year	<u>7728.61</u>

\$72257.25

\$ 72257.25

PENSION DEPT.      ANNUAL REPORT      YEAR 1931

23.  
h. Ishpeming Y. M. C. A. (continued)

INCOME AND EXPENSE

	<u>Budget for Dec.</u>	<u>Actual for Dec.</u>	<u>Budget To Date</u>	<u>Actual To Date</u>
<u>INCOME:</u>				
General Administration:				
Men's Memberships	\$ 80.00	\$ 127.30	\$ 880.00	\$ 750.00
Boy's Memberships		12.05	121.00	96.50
Women's Memberships				27.00
Girls' Memberships	4.00	3.75	44.00	44.00
Merchandise Sales	25.00	24.16	110.00	68.89
Telephone and Telegraph	3.00	.55	16.00	3.07
Rental, Board of Education			150.00	150.00
Total	<u>112.00</u>	<u>167.81</u>	<u>1321.00</u>	<u>1139.46</u>
Dormitory:	135.00	88.50	1060.00	806.30
Physical Activities:				
Merchandise Sales	20.00	35.75	90.00	50.35
Baths	10.00	13.20	105.00	162.25
Admission		7.60		30.85
Boxing	75.00		75.00	
Total	<u>105.00</u>	<u>56.55</u>	<u>270.00</u>	<u>243.45</u>
General Activities:				
Admission			50.00	
Social Fees	1.00		2.00	
Billiards	12.00	3.85	26.00	5.45
Clubs and Miscellaneous		.30		.30
Total	<u>13.00</u>	<u>4.15</u>	<u>78.00</u>	<u>5.75</u>
Camp Minneyata:				
Fees			1800.00	1403.85
Merchandise Sales			200.00	149.60
Meal Sales			25.00	
Contributions			50.00	50.00
Total			<u>2075.00</u>	<u>1603.45</u>
Income Production:				
Mining Companies	230.00		2434.00	2204.00
Other Contributions	300.00	102.00	2900.00	2360.45
Total	<u>530.00</u>	<u>102.00</u>	<u>5334.00</u>	<u>4564.45</u>
Grand Total	895.00	419.01	10138.00	8362.86

PENSION DEPT.      ANNUAL REPORT      YEAR 1931

23.

h. Ishpeming. Y. M. C. A. (continued)

INCOME AND EXPENSE

	<u>Budget</u> <u>for Dec.</u>	<u>Actual</u> <u>for Dec.</u>	<u>Budget</u> <u>To Date</u>	<u>Actual</u> <u>To Date</u>
<u>EXPENDITURES:</u>				
<u>General Administrations:</u>				
General Secretary	\$ 250.00	\$ 225.00	\$ 2000.00	\$ 1950.00
Office Secretary	85.00	75.50	680.00	663.00
Clerks	20.00	18.00	160.00	156.00
Retirement Fund	10.25	17.44	82.00	77.92
Salable Merchandise	15.00	10.09	111.00	63.94
Telephone Service	8.00	5.83	68.00	47.76
Advertising	10.00		120.00	27.92
Office Supplies	8.00		67.00	66.58
Postage and Miscellaneous	3.00	2.50	37.00	45.46
Bonds and Interest			1468.00	258.50
Campaign Expense			70.00	94.16
Conventions and Conferences				4.00
Total	<u>409.25</u>	<u>355.36</u>	<u>4863.00</u>	<u>3455.24</u>
<u>Building:</u>				
Janitor	100.00	90.00	800.00	780.00
Fuel	120.00	14.48	340.00	178.18
Electricity and Gas	30.00		270.00	235.30
Light Globes	1.50		12.00	19.07
Repairs to Building			900.00	674.97
Repairs to Equipment	10.00	4.95	160.00	12.00
Janitor's Supplies	4.00		34.00	29.33
Water			100.00	75.29
Insurance			100.00	123.05
Total	<u>265.50</u>	<u>110.30</u>	<u>2716.00</u>	<u>2128.06</u>
<u>Dormitory:</u>				
Matron	40.00	36.00	340.00	312.00
Laundry	25.00		200.00	165.18
Supplies	7.50		45.00	4.80
Total	<u>72.50</u>	<u>36.00</u>	<u>585.00</u>	<u>481.98</u>
<u>Physical:</u>				
Physical Director	100.00	90.00	800.00	780.00
Auto Expense			150.00	66.25
Soap and Towels			35.00	23.78
Gym Supplies		1.45	25.00	23.03
Summer Sport Supplies			50.00	15.18
Salable Merchandise	20.00	23.21	120.00	56.14
Tennis			20.00	11.65
Repairs to Equipment			25.00	13.10
Boxing	50.00		50.00	
Total	<u>170.00</u>	<u>114.66</u>	<u>1275.00</u>	<u>989.13</u>

PENSION DEPT. ANNUAL REPORT YEAR 1931

23.

h. Ishpeming Y. M. C. A. (continued)INCOME AND EXPENSE

	<u>Budget for Dec.</u>	<u>Actual for Dec.</u>	<u>Budget to Date</u>	<u>Actual To date</u>
<u>EXPENDITURES: (continued)</u>				
General Activities:				
Social	\$ 10.00	\$	\$ 10.00	\$ 4.57
Billiards			25.00	3.63
Clubs and Miscellaneous			20.00	3.35
Books and Magazines		1.50		3.60
Total	<u>10.00</u>	<u>1.50</u>	<u>55.00</u>	<u>6.01</u>
Camp Minneyata:				
Cook			200.00	175.00
Truck Driver			80.00	80.00
Lease			1.00	1.00
Auto Expense			250.00	133.24
Food Supplies			900.00	764.23
Salable Merchandise			200.00	107.47
Athletic Supplies			10.00	
Miscellaneous & Advertising			50.00	55.77
Repairs			100.00	77.68
General Supplies			75.00	75.88
Salaries			50.00	83.00
Total			<u>1916.00</u>	<u>1553.27</u>
Grand Total	\$ 927.25	\$ 617.82	\$ 11410.00	\$ 8613.69

PENSION DEPT.      ANNUAL REPORT      YEAR 1931

23.    h.    Ishpeming Y. M. C. A. (continued)

Statement prepared by Mr. C. J. Stakel, President:

First:

The institution is no longer a Y.M.C.A. in the strict sense of the term because its membership includes all religious sects and both women and girls participate in its activities. It functions the same as a community building because during the past five or six years it has guided, promoted and helped most of the community activities such as:-

Ski Tournament  
 Winter Carnivals  
 Parent-Teacher Organizations  
 Community Chorus  
 Band  
 Boxing  
 Circus  
 Minstrel Shows  
 Educational Classes  
 Home Economics Classes  
 Boy Scouts  
 Girl Scouts  
 Summer Camp  
 Basketball Leagues  
 Baseball Leagues  
 Football Leagues  
 Dancing Classes

Second:

It has been very difficult to finance the Y's program. In order to meet the annual budget it has been necessary to have an annual drive for funds. The annual drive has been the means of bringing together a group of our local business and professional men who have gone out to raise funds to balance the budget. It requires about \$15,000 a year to finance the program. Of this amount the Cleveland-Cliffs Iron Co. and Oliver Iron Mining Co. have been contributing \$4048 per year. The balance must be raised from dues, dormitory rental and annual drives.

The annual dues for memberships are kept considerably below the regular rates charged by the association in other cities, because the bulk of our membership comes from the families of working men who cannot afford the usual rates. To do the greatest good to the community, we must serve a large membership and we are doing that with our low rates of 25¢ a month for children and \$10.00 a year for adults.

The same story applies to the summer camp. We operate seven ten-day periods and our usual summer enrollment is 325. This year despite the depression the attendance per period averaged above normal. Our rates of \$9.00 a period cover operating expenses only. The boys and girls scout periods are partially paid for by a \$200 yearly contribution from the Ishpeming City School Board and \$150 a year from the City Council and by candy sales, bake sales, movie shows, etc.

The association building has twenty dormitory rooms on the third floor, which bring in from \$2000 to \$2400 a year in rentals.



PENSION DEPT.      ANNUAL REPORT      YEAR 1931

23.

h. Ishpeming Y. M. C. A. (continued)

Third:

The staff of the local "Y" consists of four people, a general secretary who plans and directs the affairs of the institution; a physical director; office girl and janitor.

In order to keep within our means we are not paying the same salaries as was paid a few years ago. Our General Secretary, Mr. Rathman, is being paid \$50.00 a month less than his predecessor. The Physical Director received \$100.00 a month compared with \$185.00 a month paid formerly. The Janitor was paid \$100.00 and the Office Girl and Bookkeeper \$85.00 a month. Since November 1st all these salaries were cut ten per cent.

Further, in order to keep within our means every activity that we sponsor is planned to pay its way. For instance the Y.M.C.A. Community Chorus has been organized so that it has its own officers, it collects its own dues, pays for the music it uses and so is not a burden on our finances.

All the basketball, football and boxing leagues are so conducted as to charge enough admission to make them self-sustaining.

The summer camp pays all operating expenses, but does not take in enough to pay the wages of our staff who direct the camp.

Fourth:

The following table has been prepared to show the cut in our yearly expenses and how the debts are being gradually cleaned up.

Expenses for Year Ending April 30th 1927.	-	\$ 18,982.83
"      "      "      "      "      "	1928.	16,845.50
"      "      "      "      "      "	1929.	16,661.92
"      "      "      "      "      "	1930.	15,754.86
"      "      "      "      "      "	1931.	14,964.58

You will note a decrease of approximately \$4000.00 in yearly expenditures from the peak in 1927.

Our debts are also being gradually paid off. Our liabilities consist of bills payable and bonds which are being retired each year.

On April 30th each year as shown, the bills and bonds payable less cash on hand were as follows:

April 30th, 1929	--	\$ 11,817.73
April 30th, 1930	--	11,961.72
April 30th, 1931	--	10,765.47

We have decreased our indebtedness approximately \$1200 during the last fiscal year.

Ever since 1928 we have been operating under a budget system. Once a month the actual expenses and income are contrasted with the budget figures, which enables the staff to keep a monthly check on the financial affairs of the institution.

PENSION DEPT.      ANNUAL REPORT      YEAR 1931

23.

h. Ishpeming Y.M.C.A. (continued)

Following are the figures for the past three years:-

For the Years Ending April 30th Each Year.

	<u>INCOME</u>		<u>EXPENSES</u>	
	<u>Budget</u>	<u>Actual</u>	<u>Budget</u>	<u>Actual</u>
1929	\$ 16,170.50	\$16,815.74	\$ 16,170.50	\$16,661.92
1930	18,543.00	15,749.13	18,543.00	15,754.86
1931	16,721.00	16,050.83	16,721.00	14,964.58

It will be noted that for the period April 30th, 1930 to April 30th, 1931 we actually made the best showing in that although the actual income fell approximately \$671 below the estimate on the budget, our expenditures were reduced approximately \$1756 below the budget. Because of the fact that we were operating more economically in the last fiscal year, we were able to reduce our liabilities approximately \$7200 as shown previously.

**Fifth:**

At the present time we have \$8500 worth of bonds outstanding, which we are obligated to retire at the rate of \$1000 per year. Bonds and interest are due in September each year.

The directors of the Y.M.C.A. have obligated themselves to turn over the donation we have been receiving from your company to the bond trustees and the money so received is used to retire the bonds and pay the interest.

**Sixth:**

In 1909 the Cleveland-Cliffs Iron Co., the Oliver Company and the old Lake Angeline Company agreed upon a mutual basis for donation, each company paying a certain percentage. When the Cleveland-Cliffs Iron Co. bought the Lake Angeline Co. they also assumed their obligation and increased the monthly donation by that amount.

At the present time the Cleveland-Cliffs Iron Co. donates \$230 per month and the Oliver Company has been paying at a rate of \$99 per month.

For the months January to July 1931 inclusive the average number of employes receiving hospitalization has been as follows:

Cleveland-Cliffs Iron Co. ---	868	or	77.25%
Oliver Iron Mining Co. -----	255.7	"	22.75%

A contribution of \$230 per month is 69.9%, while \$99 per month is 30.1% of the total, which would indicate that the Oliver Company was paying a higher percentage per employee.

However, there are 165 men included in the 868 figure which live in the North Lake District, four miles from Ishpeming. These men and their families cannot avail themselves of the opportunities provided by the "Y", and the Cleveland-Cliffs Iron Co. having this in mind has built and operates a club house at North Lake. If you deduct 165 men living at North Lake from 868, you have 703 men and their families working for the Cleveland-Cliffs Iron Co. that have access to the Y.M.C.A. On the basis of the employees of both companies living in Ishpeming you get these figures:

Cleveland-Cliffs Iron Co. ----	703	or	73.3%
Oliver Iron Mining Co. -----	256	or	26.7%

PENSION DEPT. ANNUAL REPORT YEAR 1931

23.

h. Ishpeming Y. M. C. A. (continued)

You will note that the percentage of donations made by the two companies now closely approximates the percentage of employees living in Ishpeming.

Seventh:

The present management of the "Y" is doing its best to keep with- in its income and also to gradually clean up all the indebtedness accumulat- ed during the years 1924-29 inclusive. It is a difficult problem because many of our local contributors are not able to give the usual amounts due to industrial conditions.

The officers of the "Y", however, have in mind making further re- ductions in the payroll and will, if necessary, combine some of the duties of the staff by eliminating some of the present personnel. That will of necessity reduce our effectiveness, but will enable us we hope to keep our budget balanced.

PENSION DEPT. ANNUAL REPORT YEAR 1931

23.

1. Safety Work

We have cooperated with the Safety Department throughout the year.

The Central Safety Committee has held its regular meetings, with the exception of a few months in which there were only accidents of a very minor character. It has continued with the following membership:

Mr. G. R. Jackson, Chairman  
Mr. S. R. Elliott  
Mr. O. D. McClure  
Mr. C. J. Stakel  
Mr. W. W. Graff  
Mr. W. R. Meyers  
Mr. Carl Brewer  
Mr. H. O. Moulton  
Mr. William Conibear  
Mr. W. H. Moulton, Secretary

The regular work of the Safety Department is covered by Mr. Conibear's report.

On the following pages will be found the Accident Frequency and Severity Rates.

PENSION DEPT.      ANNUAL REPORT      YEAR 1931

23.

1. Safety Work (continued)

ACCIDENT FREQUENCY RATE  
FOR A THIRTEEN YEAR PERIOD FROM 1917 to 1929

	<u>Rank</u>	<u>Days of Labor</u>	<u>Non-Fatal</u>	<u>Fatal</u>	<u>Rate per 1000 days</u>
Miscellaneous	1	92984	10	0	.108
Holman-Cliffs	2	11364	2	0	.176
Tilden	3	27516	5	0	.182
Hill-Trumbull	4	334266	71	2	.218
General Storehouse	5	154232	34	0	.220
Ogden	6	17499	3	1	.229
Elec. Generating Plants	7	174300	38	3	.235
Wade-Helmer	8	236128	64	2	.280
Meadow	9	105257	27	3	.285
Maas Crusher	10	5704	1	1	.351
Negaunee	11	1040108	385	6	.376
Angeline	12	76101	29	0	.381
Spies-Virgil	13	293748	110	3	.385
Maas	14	883651	334	7	.386
Crosby	15	192434	77	0	.400
Salisbury	16	192287	79	2	.421
Gardner-Mackinaw	17	187262	79	1	.427
South Jackson	18	26068	12	0	.460
Austin	19	86245	43	0	.499
Athens	20	588080	294	6	.510
Dead River Storage Dam	21	37223	20	0	.537
Average					.535
Holmes	22	650542	366	3	.567
Boeing	23	293860	172	2	.592
Morris-Lloyd	24	865501	519	4	.604
Lake	25	327835	196	3	.607
Princeton	26	244327	148	1	.610
Gwinn	27	210375	137	2	.661
Francis	28	201920	139	2	.698
Cliffs Shaft	29	1082255	758	9	.709
Stephenson	30	576976	428	6	.752
Republic	31	651858	532	3	.821
Barnes-Hecker	32	184681	142	52	1.051
Canisteo-Cliffs		6			
		10052593	5254	124	

PENSION DEPT.      ANNUAL REPORT      YEAR 1931

23.

1. Safety Work (continued)

ACCIDENT FREQUENCY

RANK AND RATE FROM JANUARY TO DECEMBER 1931

	Rank	Days of Labor	No. of Accidents		Rate per 1000 Days	
			1931	1930	1931	1930
Gardner-Mackinaw	1	24534	0	1	.000	.031
Holman-Cliffs	2	23280	0	5	.000	.111
Hill-Trumbull	3	19478	0	5	.000	.138
C. P. & L. Co.	4	11965	0	3	.000	.181
General Storehouse	5	7661	0	0	.000	.000
Tilden	6	6382	0	0	.000	.000
Cliffs-Shaft "A"	7	68836	1	2	.029	.032
Cliffs-Shaft "B"			1	1		
Athens	8	42351	2	6	.047	.099
AVERAGE					.054	.108
Canistec-Cliffs	9	31245	2	5	.064	.147
Alexandria	10	14497	1	11	.069	.345
Morris-Lloyd	11	53281	5	10	.094	.135
Wade	12	10552	1	5	.095	.151
Negaunee	13	51219	5	11	.097	.137
Maas	14	58747	6	10	.102	.132
Spies-Virgil	15	16137	2	3	.124	.128
Miscellaneous	16	3939	1	2	.254	.280
General Roll		50459				
Various Properties		851		3		
<b>TOTAL ALL PROPERTIES</b>		<b>495414</b>	<b>27</b>	<b>83</b>		

ACCIDENT SEVERITY

RANK AND RATE FROM JANUARY TO DECEMBER 1931

	Rank	Days of Labor	Days Lost		Rate per 1000 Days	
			1931	1930	1931	1930
Gardner-Mackinaw	1	24534	0	108	.000	3.337
Holman-Cliffs	2	23280	0	177½	.000	3.941
Hill-Trumbull	3	19478	0	1815	.000	49.936
C. P. & L. Co.	4	11965	0	24	.000	1.444
General Storehouse	5	7661	0	0	.000	.000
Tilden	6	6382	0	0	.000	.000
Miscellaneous	7	3939	6	20½	1.523	2.866
Canistec-Cliffs	8	31245	138½	1873½	4.433	55.189
Athens	9	42351	219	2118½	5.171	35.128
Spies-Virgil	10	16137	95	312	5.887	13.301
Alexandria	11	14497	86	457½	5.932	14.329
AVERAGE					15.553	17.300
Negaunee	12	51219	833½	2374½	16.273	29.664
Wade	13	10552	241	136	22.838	4.119
Cliffs-Shaft "A"	14	68836	1800	208	29.636	2.557
Cliffs-Shaft "B"			240	32½		
Maas	15	58747	2102	642½	35.780	8.506
Morris-Lloyd	16	53281	1944	2660	36.486	36.037
General Roll		50459				
Various Properties		851		325½		
<b>TOTAL ALL PROPERTIES</b>		<b>495414</b>	<b>7705</b>	<b>13285½</b>		

PENSION DEPT.      ANNUAL REPORT      YEAR 1931

23.

1. Safety Work (continued)

ACCIDENT FREQUENCY 1917 -- 1931  
ACCIDENTS PER 1000 DAYS OF LABOR  
LISTED IN ORDER OF RANK FOR 1931

	Year	1917 -- 1929			1930			1931			
		Non Fatal	Fatal	Acc. Per Year	Rate	Non Fatal	Fatal	Rate	Non Fatal	Fatal	Rate
Gardner-Mackinaw	13	79	1	6.15	.427	1	0	.031	0	0	.000
Holman-Cliffs	1	2	0	2.00	.176	5	0	.111	0	0	.000
Hill-Trumbull	11	71	2	6.64	.218	4	1	.138	0	0	.000
C. P. & L. Co.	13	58	3	4.69	.288	3	0	.181	0	0	.000
General Storehouse	13	34	0	2.63	.220	0	0	.000	0	0	.000
Tilden	2	5	0	2.50	.182	0	0	.000	0	0	.000
Cliffs-Shaft "A"	13	758	9	59.00	.709	2	0	.032	0	1	.029
Cliffs-Shaft "B"						1	0		1	0	
Athens	13	294	6	23.08	.510	5	1	.099	2	0	.047
AVERAGE					.535			.108			.054
Canisteco-Cliffs	0					4	1	.147	2	0	.064
Alexandria	0					11	0	.345	1	0	.069
Morris-Lloyd	13	519	4	40.23	.604	9	1	.135	4	1	.094
Wade	10	64	2	6.60	.280	5	0	.151	1	0	.095
Negaunee	13	385	6	30.08	.376	10	1	.137	5	0	.097
Maas	13	334	7	26.23	.386	10	0	.132	5	1	.102
Spies-Virgil	13	110	3	8.69	.385	3	0	.128	2	0	.124
Miscellaneous	13	10	0	.77	.108	2	0	.280	1	0	.254
General Roll	13	0	0	0	.000	0	0	.000	0	0	.000
Various Properties not operating in 1931		2531	81	200.92	.646	3	0	.219	0	0	.000
<b>TOTALS</b>		<b>5254</b>	<b>124</b>	<b>413.69</b>		<b>78</b>	<b>5</b>		<b>24</b>	<b>3</b>	

Days of Labor  
1917 - 1929

10,052,591

Average per year

773,276

767,945

495,414

PENSION DEPT. ANNUAL REPORT YEAR 1931

23.

j. Hospitals & Medical Service

Throughout the year this Department has kept in close touch with the Hospitals in Ishpeming, Negaunee, Republic and Iron River.

ISHPEMING HOSPITAL

The Hospital has maintained its standard of fine service and has continued on the accredited list of the American College of Physicians and Surgeons.

Miss Hildur Swanson who succeeded Miss Susan G. Parish as Superintendent on July 1, 1930 has continued in charge of the Hospital work, which has continued in a very satisfactory manner. No special changes have been made except the installing of a steam heating boiler in the garage instead of heating it from the Hospital boiler. This was on account of trouble with the steam pipe underground from the settlement of the filled ground and occasional breaking of pipes. It is expected that there will be some considerable economy in this change.

The staff of the Ishpeming and Negaunee Hospitals is as follows:

Dr. V. H. Vandeventer, Chief  
 Dr. J. D. Crane  
 Dr. P. P. Hartt  
 Dr. A. W. Erickson  
 Dr. W. A. Corcoran  
 Dr. D. R. MacIntyre  
 Dr. C. L. Hirwas  
 Dr. W. A. Mudge  
 Miss Hildur Swanson, Superintendent

During the year regular meetings of the Staff have been held each month, with Dr. Vandeventer as Chairman and Dr. Corcoran as Secretary.

On the following sheets will be found a summary of the reports of the Superintendent of the Hospital for the year.



PENSION DEPT. ANNUAL REPORT YEAR 1931

23. j. Hospitals (continued)

ISHPEMING HOSPITAL  
STATISTICAL REPORT FOR THE YEAR 1931

Number of patients remaining in Hospital at beginning of year		15
Number of adult patients admitted	781	
Number of child patients admitted	164	
Number of births	<u>135</u>	
Total new patients for the year		1080
Total of all patients for the year		1095
Number of deaths	42	
Number discharged during year	<u>1037</u>	
Total number leaving Hospital		<u>1079</u>
Number of patients remaining at end of year, Dec. 31, 1931		16
CLASSIFICATION OF NEW CASES:		
Surgical	615	
Medical	193	
Obstetrical	<u>272</u>	
Total		1080
Number of operations		558
Number of emergency room operations		39
Number of patient days		10924
Number of meals for patients	32772	
Number of meals for nurses, superintendent, & dietitian	16124	
Number of meals for physicians and guests	323	
Number of meals for help	<u>6369</u>	
Total		55588

Average Number of Patients Per Day:

1919	12.2
1920	17.6
1921	15.9
1922	16.5
1923	20.1
1924	20.5
1925	19.9
1926	21.3
1927	21.8
1928	25.4
1929	30.1
1930	31.4
1931	29.9

PENSION DEPT.      ANNUAL REPORT      YEAR 1931

23.

j. Hospital (continued)

Following will be found a statement showing the number of consultations taken care of by each of the physicians at the hospital, and the number of house calls, these being classified according to the employers of the men and their families. This includes the cases of the Cleveland-Cliffs Iron Co., the Oliver Iron Mining Co., the Hercules Powder Co., Jones & Laughlin Ore Co., the Inland Steel Co., and private cases.

These sheets show the percentage of work done for the people belonging to our own Company.

OFFICE AND HOUSE CALLS OF THE DIFFERENT PHYSICIANS

<u>Office Calls</u>	<u>C.C.I.Co.</u>	<u>O.I.M.Co.</u>	<u>Her- cules Expl.Co.</u>	<u>Jones &amp; Laughlin Ore Co.</u>	<u>Inland Steel Co.</u>	<u>Private</u>	<u>Total</u>	<u>C.C.I.Co. Percent</u>
Vandeventer	1238	146	33	12	21	547	1997	62.0
Crane	2822	538	96	13	29	304	3802	74.2
Hartt	2490	516	130	5	4	175	3320	75.0
Erickson	3161	308	61	17	52	270	3869	81.7
Corcoran	1712	791	205	4	62	319	3093	55.3
<b>Total</b>	<b>11423</b>	<b>2299</b>	<b>525</b>	<b>51</b>	<b>168</b>	<b>1615</b>	<b>16081</b>	<b>71.0</b>

House Calls

Vandeventer	794	126	23	4	6	515	1468	54.1
Crane	2327	532	48	1	15	440	3363	69.2
Hartt	2088	262	29	34	2	223	2638	79.1
Erickson	2939	335	17	12	28	349	3680	79.9
Corcoran	1093	672	332	1	35	252	2385	45.8
<b>Total</b>	<b>9241</b>	<b>1927</b>	<b>449</b>	<b>52</b>	<b>86</b>	<b>1779</b>	<b>13534</b>	<b>68.3</b>

TOTAL CALLS

Vandeventer	2032	272	56	16	27	1062	3465	58.6
Crane	5149	1070	144	14	44	744	7165	71.9
Hartt	4578	778	159	39	6	398	5958	76.8
Erickson	6100	643	78	29	80	619	7549	80.8
Corcoran	2805	1463	537	5	97	571	5478	51.2
<b>TOTAL</b>	<b>20694</b>	<b>4226</b>	<b>974</b>	<b>103</b>	<b>254</b>	<b>3394</b>	<b>29615</b>	<b>69.9</b>

PENSION DEPT.      ANNUAL REPORT      YEAR 1931

23.  
j. Hospitals (continued)

NEGAUNEE DISPENSARY

OFFICE AND HOUSE CALLS OF THE DIFFERENT PHYSICIANS

<u>Office Calls</u>	<u>C.C.I.Co.</u>	<u>O.I.M.Co.</u>	<u>Jones &amp; Laughlin Ore Co.</u>	<u>Hercules Expl.Co.</u>	<u>Republic Iron &amp; Steel Co.</u>	<u>Inland Steel Co.</u>	<u>Private</u>	<u>TOTAL</u>	<u>C.C.I.Co. Percent</u>
MacIntyre	5300	126		21		64	1460	6971	76.0
Mudge	8636	7	22		18		878	9561	90.3
Hirwas	<u>6211</u>						<u>850</u>	<u>7061</u>	<u>88.0</u>
<b>Total</b>	<b>20147</b>	<b>133</b>	<b>22</b>	<b>21</b>	<b>18</b>	<b>64</b>	<b>3188</b>	<b>23593</b>	<b>85.4</b>
 <u>House Calls</u>									
MacIntyre	2167	27				1	157	2352	92.1
Mudge	5910	3	3		18		992	6926	85.3
Hirwas	<u>2254</u>						<u>349</u>	<u>2603</u>	<u>86.6</u>
<b>Total</b>	<b>10331</b>	<b>30</b>	<b>3</b>		<b>18</b>	<b>1</b>	<b>1498</b>	<b>11881</b>	<b>87.0</b>
 <u>TOTAL CALLS</u>									
MacIntyre	7467	153		21		65	1617	9323	80.1
Mudge	14546	10	25		36		1870	16487	88.2
Hirwas	<u>8465</u>						<u>1199</u>	<u>9664</u>	<u>87.6</u>
<b>TOTAL</b>	<b>30478</b>	<b>163</b>	<b>25</b>	<b>21</b>	<b>36</b>	<b>65</b>	<b>4686</b>	<b>35474</b>	<b>85.9</b>

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23.

j. Hospitals (continued)NEGAUNEE DISPENSARY

The plan of using the former Hospital building for Doctors offices and dispensary has continued to work well. All hospital cases are taken to the Ishpeming Hospital.

The following physicians have their offices in the building:

Dr. D. R. MacIntyre

Dr. C. L. Hirwas

Dr. W. A. Mudge

REPUBLIC HOSPITAL

Dr. VanRiper of Champion goes to Republic regularly for one hour each day and at such other times as he is called.

The people in town have tried to locate some Doctor who would locate there, but with no success. I would think that the work as now cared for should be quite satisfactory.

GWINN

Dr. R. A. Burke of Negaunee and Palmer is in charge of the medical service for the district and has an assistant, Dr. P. N. Wharton, living in Gwinn and offices in the Quayle building.

IRON RIVER

The new hospital has been opened and is working out most satisfactorily, as covered in Mr. Meyer's report.

Payments to Physicians

On August 1, 1927 a new rate of payment for our Company went into effect. The men pay \$1.25 for the medical service for themselves and immediate members of their families, the Company paying \$ .50 per man per month to cover medical and hospital services under the provisions of the Workmen's Compensation Law.

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23.

j. Medical Service (continued)

PHYSICAL EXAMINATIONS OF EMPLOYEES:

The plan of examining all members working for the Company was begun in February 1929, and has continued throughout the year 1931. All new employes must be examined before being put to work. During the year a considerable number of employes have been sent back to physicians for additional examinations and many of them are going to the physicians of their own accord following the information furnished them at the time of their first examination. This has been very beneficial to many of our employes.

Through the examinations, we have eliminated the putting to work of men who were not in fit physical condition to undertake the work expected of them. The examinations have continued satisfactorily in every way.

To the end of 1931 the following total number of examinations had been made for the different properties:

Cliffs-Shaft	368
Holmes	183
Morris-Lloyd	303
Negaunee	382
Maas	380
Athens	286
Gardner-Mackinaw	200
Spies-Virgil	117
Cliffs-Power & Light Co.	59
General Roll	67
Shops and Warehouse	33
Tilden	88
Miscellaneous	49
Minnesota	<u>1106</u>

Total..... 3621

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23.

k. Health

All of our cities have been quite free from contagious diseases throughout the year with the exception of quite a little Scarlet Fever, but not of a serious character.

The following are the health officers for the district:

Ishpeming - Dr. G. G. Barnett  
 Negaunee - Dr. W. A. Mudge  
 Marquette - Dr. T. R. Laughbaum

1. Red Cross

The following officers have continued through the year 1931:

President - Thomas Redmond, Marquette  
 Vice- " - Phillip Levine, Negaunee  
 Secretary - R. J. Chenneour, Ishpeming  
 Treasurer - E. S. Bice, Marquette

Of the Ishpeming Branch, Thomas Clancey has continued as Chairman.  
 Of the Negaunee Branch, F. A. Bell has continued as Chairman.

The annual Red Cross canvas for members was held in November with quite satisfactory results.

Mr. Walter Gries has continued as chairman of the Nursing Activities Committee of the chapter. Mrs. A. L. Johnson has continued as County Nurse under the direction of the Nursing Activities Committee of the Red Cross. Her salary and expenses are paid by the County, the committee directing her work by request of the County Board of Supervisors. Her report for the fiscal year ending September 30th, will be found on the following pages.

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23.

1. Red Cross (continued)

REPORT OF MARQUETTE COUNTY NURSE  
Fiscal year ending September 30, 1931

<b>School Examination.</b>	
Number of Schools in County .....	43
Number of Schools examined .....	42
Number of children .....	2092
Number of Children found with defects Sept. 1, 1930 to Sept. 1, 1931	
Eyes .....	41
Teeth .....	1803
Tonsils .....	230
Malnutrition .....	401
Ears .....	3
Orthopedic .....	34
	<u>2512</u>
Number of corrections made by parents Sept. 1, 1930 to Sept. 1, 1931.	
Eyes .....	25
Teeth .....	144
Tonsils .....	42
	<u>211</u>
Number of corrections made by Red Cross Sept. 1, 1930 to Sept. 1, 1931	
Eyes .....	3
Tonsils and Adenoids operated .....	13
	<u>16</u>
Number of corrections made & paid for by Republic C.C.I.Co. Fund	
Eyes .....	2
Tonsils and Adenoids operated .....	2
	<u>4</u>
Total No. corrections made by Parents, Red Cross and C.C.I.Co. Fund ..	
	231
Number of days spent at Clinics.	
Crippled Children's Clinic .....	2
Mental .....	2
Chest .....	3
	<u>7</u>
Number of Children taken to Hospitals and Schools.	
Orthopedic cases to Ann Arbor .....	84
Deaf and Dumb School at Flint .....	2
School for Blind at Lansing .....	1
	<u>87</u>
Investigations Made.	
For Ann Arbor .....	72
Cleveland Associate Charities .....	1
Veterans Bureau .....	5
Rehabilitation Department .....	9
County Poor .....	25
Home Calls .....	81
	<u>973</u>

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1. Red Cross (continued)Meetings Attended.

District Nurses Meetings .....	6
Public Health Meetings .....	2
T. B. Seal Meetings .....	3
T. B. Committee Meetings .....	6
T. B. Institute Meetings at Marquette .....	1
Red Cross Meetings at Marquette .....	1
Nursing Activities .....	3
Miss Helen DeSpelder Moore, State District Nursing .....	1

Miscellaneous.

Assisted Miss Fox, State Health Department giving Toxin Antitoxin in Rural Schools .....	6 days
Assisted Dr. Wharton of Gwinn and Dr. Cooperstock, of Michigan Couzen's Fund, inspecting and examining children of Gwinn School .....	1 day
Assisted Dr. Bottum on Achievement Day at Marquette .....	1 day
Accompanied Princess Wattasa of Lansing, who gave Health talks to children in five schools .....	
Accompanied Miss Howell of Crippled Children's Com. investigating cases for the Ortheptic Clinic .....	2 days
Accompanied Miss Murray, T. B. Field Worker at Morgan Heights .....	3 days
Made arrangements and sent 2 girls to the Crittenden Home at Detroit	
Placed 2 children in Orphanage at Marquette.	

Number of talks to schools .....	36
Letters written .....	1116
Office Interviews .....	98

Gifts Received.

- 20 bushels of potatoes were distributed among needy families in County.
- 40 pounds of cocoa distributed among needy families in County
- Nurses donated 39 gifts at Christmas time for Rural children.

A Card Index has been made covering each child examined showing defects found and corrections made and a copy of same left in each school, and at Red Cross Headquarters at Marquette.

Martha C. Johnson, R. N.  
Marquette County Red Cross Nurse



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23.

m. Relief Work

Help has been extended to certain families who have been in special need, through sickness or death, or special disability.

Following is a list of the assistance rendered:

	<u>Ishpeming</u>	<u>Negaunee</u>	<u>North Lake</u>	<u>Republic</u>	<u>Gwinn</u>	<u>Total</u>
January	\$ 530.30	\$ 318.67	\$ 32.52	\$ 54.10		\$ 935.59
February	381.67	269.33	39.00			690.00
March	253.74	264.42	10.92	88.47		617.55
April	264.50	188.34	10.96	28.76		492.56
May	193.42	284.60	10.24	23.42		511.68
June	280.77	175.43		37.96		494.16
July	147.00	245.84		12.54		405.38
August	216.07	130.04		23.16		369.27
September	103.59	222.53		23.02		349.14
October	267.72	259.97		21.19		548.88
November	251.21	206.97	9.35	28.36		495.89
December	<u>275.71</u>	<u>464.33</u>	<u>16.59</u>	<u>26.04</u>		<u>782.67</u>
TOTAL	\$ 3165.70	\$ 3030.47	\$129.58	\$ 367.02		\$ 6692.77
No. of families Asst.	37	36	3	4		80
Average amount of Relief per Family	-	-	-	-	-	- \$ 83.66

23.

n. Employment

All applications and records of employment are handled through this Department, and we have made careful investigation throughout the year of all new employes through correspondence or personal interview with the previous employers.

We have investigated all applications of young men giving their ages 18 or 19 to verify date of birth to make sure none were employed under age of 18.

We are now requiring a certified copy of their birth certificate or if this is not obtainable their baptismal certificate must be produced.

PENSION DEPT.      ANNUAL REPORT      YEAR 1931

23.

c. Incapacitated Employes

During the year payments have continued to certain men whose years of service do not bring them within the provisions of the Pension System. These men are those who have become incapacitated after a considerable period of service and some with very large families and who have been injured in our employment.

Some widows of men who lost their lives in previous years are included in this list.

The following is a statement of the families to whom these donations have been made:

DONATIONS TO INCAPACITATED EMPLOYES

	<u>Monthly Rate for Year 1931</u>	<u>Total Amt. paid during 1931</u>	<u>New Monthly Rate begin- ning Jan.1/32</u>	
Fred Fredette	\$ 25.00	\$ 300.00	\$ 20.00	
Sam Metherell	18.00	216.00	14.40	
August Samuelson	25.00	300.00	20.00	
John Aho	18.00	162.00	14.40	Began 4/ 1/31
Bennett Andrews	20.00	240.00	16.00	
Thomas Davey	20.00	240.00	16.00	
Andrew Niemi	20.75	249.00	16.60	
Edmond Durante	25.00	300.00	20.00	
August Walline	25.00	300.00	20.00	
Isaac Nikka	25.00	300.00	20.00	
John Peterson	25.00	125.00	- -	Died May 1931
Axel Erickson	25.00	300.00	20.00	
Edw. Van Langenhoven	25.00	300.00	20.00	
Nick Detoma	22.50	270.00	18.00	
Edwin J. Goodman	25.00	300.00	20.00	
Nestor Holm	25.00	300.00	20.00	
Richard S. Johns	47.05	564.60	20.00*	
Henry Maki	25.00	300.00	20.00	
John Perry	25.00	300.00	20.00	
Donato Valenzio	25.00	300.00	20.00	
William Anderson	25.00	300.00	20.00	
Fred Carlson	20.00	240.00	16.00	
Peter Lesage	42.05	504.60	20.00*	
Carl Jarvinen	21.24	254.88	16.99	
Edwin Larson	25.00	175.00	- -)	Began 3/ 1/31
Bernt Wiggen	25.00	225.00	20.00	Died 9/23/31
Martin Trondson	28.00	252.00	20.00	Began 4/ 1/31
Evan Kinnish	30.00	270.00	20.00*	Began 4/ 1/31
William Mitchell	15.00	135.00	12.00	Began 4/ 1/31
Peter Johnson	25.00	200.00	20.00	Began 5/ 1/31
Napoleon Mayrend	22.07	154.49	17.66	Began 6/ 1/31
	<u>\$ 769.66</u>	<u>\$ 8377.57</u>	<u>\$ 538.05</u>	

\* Maximum Payment

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23.

o. Incapacitated Employes (continued)

DONATIONS TO WIDOWS

	Monthly Rate for Year 1931	Total Amt. paid during 1931	New Monthly Rate begin- ning Jan.1./32
Mrs. Rose Bertucci	\$ 15.00	\$ 180.00	\$ 12.00
Mrs. Matilda Carlson	15.00	180.00	12.00
Mrs. Henry Karkkainen	15.00	180.00	12.00
Mrs. John Makela	25.00	300.00	20.00
Mrs. Wilhelmina Marjamaa	15.00	180.00	12.00
Gust Myllimaki, Estate	15.00	180.00	12.00
Mrs. Kate Tuomela	20.00	240.00	16.00
	<u>\$ 120.00</u>	<u>\$ 1440.00</u>	<u>\$ 96.00</u>

Amount of Donations paid to Incapacitated Employes during 1931    \$ 8377.57

Amount of Donations paid to Widows during 1931    -    -    -    -    1440.00  
TOTAL    -    \$ 9817.57

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25.

p. Cost of Living

We have continued to send out our report blanks on the 15th of each month to various stores in our different communities upon which are reported the prices of the different commodities considered by the United States Government in computing the Cost of Living.

This serves to advise the store keepers that we are keeping track of the prices which they are charging which we believe has served in some measure to keep the prices in our various stores at a somewhat reasonable figure.

We have made one complete calculation of Cost of Living, this being on October 1, 1931.

The following tabulation shows comparison with previous years based on a family of five.

June 1913	-	\$ 692.56
June 1914	-	706.17
June 1917	-	1006.79
June 1920	-	1408.65
June 1921	-	1054.28
June 1924	-	1015.83
Dec. 1925	-	1049.16
Oct. 1931	-	910.82

q. Improvement Work

Mr. Warren H. Manning has made three visits to the district.

The regular inspections made by him covered all the properties of the Mining Department in Ishpeming, Negaunee and North Lake; the Land Department in Negaunee and the Furnace and Railroad Departments in Marquette.

On his last visit his time was principally given to the grounds of The Mather Inn.

Julien Payen has continued to look after the work at all properties during the season.

On the following sheet is a statement of the cost of improvement work and the care of the different properties through the year.

PENSION DEPT. ANNUAL REPORT YEAR 1931

23.

q. Improvement Work (continued)

The statement following shows cost for the year at the different locations:

	#1 Regular Labor	#2 Regular Materials	#3 New Con- struct- ion Labor	#4 New Con- struction Materials	#5 W. H. Manning Services	#6 J. Payen Services & Exp.	TOTAL CHARGES
Athens Mine	365.40	47.88			40.00	12.57	465.85
Barnum Location							
Barn Grounds	26.60	28.32			20.00	10.18	85.10
Carl Brewer's Grounds	195.45	55.38				14.04	264.87
Brewer's Alley		10.67					10.67
Central Office	489.40	83.53			65.00	151.66	789.59
Cleve. Hillside Field	13.40	7.96					21.36
Cliffs Cottage Grounds	1247.10	200.75			128.00	120.34	1696.19
Cliffs Cottage Grove	35.70	44.78					80.48
Cliffs Shaft Mine	261.50	21.05			40.00	18.85	341.40
Dr. Crane's Grounds							
E.L. Derby's Grounds	68.40	29.48			40.00	6.75	144.63
Division Street Plat	7.60	2.85					10.45
Manager's Grounds	717.45	476.44			48.00	40.61	1282.50
Dr. Hartt's Grounds	22.80					.48	23.28
Ishpeming Hospital	1095.85	251.73			88.00	48.21	1483.79
G.R. Jackson's Grounds	95.20	175.55				27.00	297.75
Jasper Street	52.70	66.88				1.11	120.69
Mass Mine	391.22	67.52			40.00	14.51	513.25
Machine Shop Grounds	96.90	24.83			11.50	7.12	140.35
O.D. McClure's Grounds	321.95	72.37				28.64	422.96
Mechanical Office Grds.	78.85	27.39			20.00	9.52	135.76
W.R. Meyers Grounds		20.08			35.00	4.01	59.09
Mine Pits*	63.65	14.02				2.86	80.53
Morris-Lloyd Mine	119.00	7.04			20.00	9.53	155.57
Negaunee Dispensary	13.30	13.33				2.25	28.88
Negaunee Mine	260.31	71.11			40.00	15.19	386.61
North Lake Club						2.06	2.06
North Lake Location	138.15	7.02			40.00		185.17
North Lake Supt. Grds.	276.66	25.00			20.00	3.45	325.11
Nursery	109.50	14.04					123.54
E.E. Riedinger's Grds.	13.30				8.00	.75	22.05
Seventh Street	46.10	18.18				.75	65.03
Storehouse & Blk. Shop	47.10	30.04			8.50	2.91	88.55
A.J. Yungbluth's Grds.	50.00				8.00	.75	58.75
Hoist Dam					80.00	1.90	81.90
<b>TOTAL</b>	<b>6720.54</b>	<b>1915.22</b>			<b>800.00</b>	<b>558.00</b>	<b>9993.76</b>

\*Lake Angelina, Salisbury, Lake, and Nelson Mine Pits.

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23.

r. Prize Premises

The plan introduced by Mr. Mather in 1894, of offering prizes for Best Kept Premises and Vegetable Gardens, was continued for 1931 with fully as much interest resulting as in any previous years.

This plan has served to make the home grounds throughout our cities the most generally attractive of any similar community of which we are acquainted.

The following is a list showing the distribution of the prizes which was made just previous to Christmas:

	<u>Best Kept Premises</u>	<u>Vegetable Gardens</u>	<u>School Gardens</u>	<u>Total Prizes</u>
Ishpeming	\$ 100.00	\$ 100.00	\$ 75.00	\$ 275.00
North Lake	50.00	50.00		100.00
Negaunee	50.00	50.00		100.00
Gwinn	25.00	25.00		50.00
Iron River	12.50	12.50		25.00
	<u>\$ 237.50</u>	<u>\$ 237.50</u>	<u>\$ 75.00</u>	<u>\$ 550.00</u>

s. Community Service Work

The Legion Building and the Y.M.C.A. at Ishpeming are serving the city as meeting places for activities of all kinds and the two buildings are meeting the city requirements in the most satisfactory manner.

The Legion Building in Negaunee, opened in 1927, has worked out very satisfactorily and is proving of great service in the Community.

The plan of the two Legion Clubs at Ishpeming and Negaunee of taking in other men as associate members has proven a very good thing and serves to keep the other men of the community in close touch with the Legion work.

t. Clubs

The Mining Club held three meetings in 1931, January 17th, February 28th, and April 18th.

On account of men working short time it was thought best to omit the usual summer picnic because of the expense.

u. Outdoor Sports

The Department assisted with the annual Ski Tournament on February 22nd which was probably the best Tournament ever held. At the banquet in the Club House we presented for Mr. Mather the medals awarded for the longest standing jumps by the Marquette County contestants.

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23.

w. Various Departments

Throughout the year we have cooperated with other Departments and visits have been made concerning accident cases and Workmen's Compensation and Medical Service.

When the work of the Lumbering Department was taken over by the Land Department we made for Mr. Bush a study of the accidents for two years with the causes. We visited the Wood Camp and went over the matter of the handling of accident reports with the Clerk.

We have made several visits to the Camp and to Munising in connection with accident cases. We arranged with Mr. Conibear to start the men in the Lumber Camp in First Aid Training which work was carried on by Mr. Conibear's assistant, Thomas Guy. The first aid work was taken hold of by the men in very good shape.

The Welfare Statement of the different departments will be found on the following sheets.

PENSION DEPT. ANNUAL REPORT YEAR 1931

STATEMENT SHOWING CHARGES TO GENERAL AND DISTRICT WELFARE FOR 1931

	<u>ALL DEPTS.</u>		<u>MINE DEPT. ONLY</u>		<u>TOTAL</u>	
	<u>MONTH</u>	<u>YEAR</u>	<u>MONTH</u>	<u>YEAR</u>	<u>MONTH</u>	<u>YEAR</u>
<u>GENERAL WELFARE:</u>						
a. Salaries .....	437.50	6,815.50			437.50	6,815.50
b. Auto Expense .....	-	-	137.34	137.34	137.34	137.34
c. Donations .....	-	-	1,283.88	15,047.33	1,283.88	15,047.33
d. Furniture & Fixtures .....	-	2.12	-	-	-	2.12
e. Heat, Light & Power .....	-	-	-	-	-	-
f. Insurance .....	-	1.94	-	-	-	1.94
g. Janitor & Cleaning .....	-	-	-	-	-	-
j. Rentals .....	-	1.00	-	-	-	1.00
i. Postage .....	-	227.03	-	-	-	227.03
k. Repairs .....	4.45	8.90	-	-	4.45	8.90
l. Printing & Stationery .....	59.56	306.25	-	-	59.56	306.25
m. Supplies .....	7.03	136.55	-	-	7.03	136.55
n. Taxes .....	-	-	-	-	-	-
o. Travel & Entertainment .....	30.42	403.59	-	-	30.42	403.59
p. Telephone & Telegraph .....	15.75	183.93	-	-	15.75	183.93
r. Papers & Periodicals .....	-	133.50	-	-	-	133.50
s. Relief c/o Curtailment .....	-	-	231.56	231.56	231.56	231.56
u. General - Unclassified .....	2.00	34.78	550.00	579.65	552.00	614.43
<b>Total .....</b>	<b>556.71</b>	<b>8,255.09</b>	<b>2,202.78</b>	<b>15,995.88</b>	<b>2,759.49</b>	<b>24,250.97</b>

Distribution:

C.C.I.Co. Mine Dept. ...	18,182.84
"    Land    "    ... ..	821.38
"    Furnace"    ... ..	771.85
The Negaunee Mine Co. ..	4,474.90
<b>Total .....</b>	<b>24,250.97</b>

	<u>SALARY</u>		<u>EXPENSE</u>		<u>TOTAL</u>	
	<u>MONTH</u>	<u>YEAR</u>	<u>MONTH</u>	<u>YEAR</u>	<u>MONTH</u>	<u>YEAR</u>
<u>DISTRICT WELFARE:</u>						
Ishpeming Visiting Nurse ..	118.00	1,567.00	39.53	307.02	157.53	1,874.02
"    Y. M. C. A. ....	-	-	230.00	2,760.00	230.00	2,760.00
North Lake Club .....	169.00	2,204.00	678.15	754.93	847.15	2,958.93
Gwinn District Club .....	50.00	600.00	22.04	265.14	72.04	865.14
Negaunee Visiting Nurse ...	131.00	1,704.00	48.56	291.29	179.56	1,995.29
Iron River Visiting Nurse .	-	-	18.90	227.87	18.90	227.87
<b>Total .....</b>	<b>468.00</b>	<b>6,075.00</b>	<b>1,037.18</b>	<b>4,606.25</b>	<b>1,505.18</b>	<b>10,681.25</b>

Distribution:

C.C.I.Co. Mine Dept. ...	9,675.82
The Negaunee Mine Co. ..	1,005.43
<b>Total .....</b>	<b>10,681.25</b>

DISTRIBUTION OF EXPENSES FOR FIVE YEAR PERIOD FROM JANUARY 1ST, 1927 TO DECEMBER 31ST, 1931.

	<u>1927</u>	<u>1928</u>	<u>1929</u>	<u>1930</u>	<u>1931</u>
Mining Department	33,311.61	28,491.88	33,118.51	35,764.23	33,338.99
Land Department	319.94	284.69	241.67	217.13	821.38
Furnace Department	1,530.62	1,656.41	1,694.96	1,522.78	771.85
Lumbering Department	839.47	1,163.96	926.95	832.77	
Gwinn District Office Expense	4,778.89	1,194.79	1,130.88	1,398.96	
<b>Total</b>	<b>40,780.53</b>	<b>32,791.73</b>	<b>37,112.97</b>	<b>39,735.87</b>	<b>34,932.22</b>



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23. w. Various Departments (continued)

LAND DEPARTMENT

COMPARATIVE STATEMENT OF GENERAL WELFARE EXPENSE

FOR THE YEARS 1928 TO 1931 INCLUSIVE

<u>General Welfare Acc. #11.</u>	<u>1928</u>	<u>1929</u>	<u>1930</u>	<u>1931</u>
A-2 Prop. Chgd. By Treas.	284.30	244.20	217.13	821.38
11-F Miscellaneous Expense	<u>810.96</u>	<u>810.96</u>	<u>810.96</u>	<u>810.96</u>
	1095.26	1055.16	1028.09	1632.34
 <u>Donations</u>				
Negaunee Fire Department	10.00	10.00	10.00	10.00
Munising Baseball Club				
Munising Fire Department	10.00			10.00
U. P. Development Bureau	750.00	750.00	750.00	750.00
John Ripley				
Munising Golf Club	70.24			
Alger County Club			9.16	
D. W. McDougall			61.00	
Forest Taxation			300.00	
Sacred Heart Church - Munising				12.31
Brotherhood of R.R. Trainmen-#612 Marquette				10.00
 <u>Compensation</u>				
a. funeral expense				
d. legal expense	30.65			
g. medical expense	13.45		10.55	
h. compensation	1742.35	380.00	286.80	99.00
i. monthly payments to doctors	72.50	87.00	89.00	99.50
Percentage of Payrolls				
Actual Compensation Payments	.02185	.02204	.00552	.00146
 <u>Safety Work - Logging Operations:</u>				
Supplies				129.09
 <u>Compensation- Logging Operations:</u>				
Medical and Hospital				6798.12
Compensation Payments				6882.28
Percentage of Payroll				.07166

PENSION DEPT.      ANNUAL REPORT      YEAR 1931

23.

w. Various Departments (continued)

PIONEER IRON COMPANY FURNACE DEPT.

COMPARATIVE STATEMENT OF GENERAL WELFARE EXPENSE

YEARS - 1927, 1928, 1929, 1930, 1931

	<u>1927</u>	<u>1928</u>	<u>1929</u>	<u>1930</u>	<u>1931</u>
<u>General Welfare Acct. #11.</u>					
A-2 Prop. Charged by Treas	2093.12	2040.32	1703.11	1522.78	771.85
B Prizes to Tenants					
Xmas Baskets			10.63	25.11	
Community Chest	375.00	375.00	281.25		
Flowers-Deceased Employes			10.00		22.00
Marq. Independent Basket- ball League				16.00	
Dinner for employes who assisted Alfred Malette				48.75	
<u>Donations</u>					
American Legion		15.00			12.00
Fire Department	10.00	10.00	10.00		10.00
Persons (Mrs. Orhonen & Mrs. Cameron)	600.00	460.00	350.00	427.18	673.00 *
House Rents	90.00		90.00		
Golf Club		1000.00			
B. of R. T. - (Railroad Trainmen) Societies			10.00		
Community Chest				375.00	375.00
Michigan Regimental Reunion				25.00	
<u>Institutions</u>					
St. Luke's Hospital	400.00	400.00	400.00	400.00	400.00
Tubercular Stamps		2.00			10.00
	<u>3478.12</u>	<u>4302.32</u>	<u>2864.99</u>	<u>2839.82</u>	<u>2273.85</u>
<u>Pension Paid</u>	<u>4819.73</u>	<u>5481.50</u>	<u>6137.02</u>	<u>6191.42</u>	<u>5531.30</u>
TOTAL	8297.85	9783.82	9002.01	9031.24	7805.15
<u>Safety Work</u>					
Charges for work & Equipment	69.70	61.58	63.75	70.58	41.18
<u>Compensation</u>					
Medical & Hospital Expense	1327.29	3728.47	3362.12	3861.51	1664.37
Compensation Paid	3032.93	3272.73	2699.42	2204.81	1795.54
<u>Compensation Payments- Percentage of Payrolls</u>					
Marquette Plant	.006389	.0067807	.005573	.004762	.008992

\* Detail of Donations - Persons      1931

- Mrs. Cameron	360.00
- Tony Smith	126.00
- Matt Pellinen	180.00
- Rider Larson	7.00
	<u>673.00</u>

PENSION DEPT.      ANNUAL REPORT      YEAR 1931

23.

w. Various Departments (continued)

LAKE SUPERIOR & ISHPEMING RAILROAD CO.

COMPARATIVE STATEMENT OF GENERAL WELFARE EXPENSE

FOR THE YEARS 1927 TO 1931 INCLUSIVE

	<u>1927</u>	<u>1928</u>	<u>1929</u>	<u>1930</u>	<u>1931</u>
<u>Donations:</u>					
Fire Department	45.00	45.00	35.00	35.00	35.00
Celebrations				100.00	
Ishpeming Y. M. C. A.			200.00	200.00	200.00
Visiting Nurse - Marq.	60.00	120.00	90.00	120.00	120.00
Munising Hospital					
St. Lukes Hospital	400.00	400.00	400.00	400.00	400.00
To Employes & Families	840.00	690.00			
Pensions	<u>432.00</u>	<u>432.00</u>	<u>396.00</u>	<u>947.85</u>	<u>1165.34</u>
	1777.00	1687.00	1121.00	1802.85	1920.34
<u>Compensation:</u>					
Compensation Paid	1590.36	2371.65	3264.71	2465.53	2308.00
Medical Expense	1019.29	1169.95	1076.21	535.29	693.21
Percentage of Payrolls					
Act. Comp. Payments	.0018	.0026	.0033	.0027	.0027



