DOMINIC FRANCISCO - MAAS MINE ACCIDENT REPORT #321

Francisco had an injury to his back on October 31st, 1922. He started to work but did not get along well and became mentally deranged and was sent to Newberry where he remained for several months.

He desired to return to Italy and was sent home on Sept. 9th, 1923.

We had regular monthly reports from his physician. He improved to quite an extent and returned to this country this summer and resumed his work and seems to be getting along all right, we paying him 60% of the difference in wages between his present rate and what he was earning as a miner at the time of the accident.

FATALITIES:

There were two fatalities during the year: RICHARD HOOPER - REPUBLIC MINE ACCIDENT REPORT #754 Hooper was accidentally killed on August 22nd by coming in contact with an electric wire at the 9th transformer station.

He was a single man, forty-nine years old and had no dependents. \$200.00 was paid for funeral expenses according to the provisions of the Compensation Law.

JOHN MOUNTJOY - MORRIS LLOYD MINE ACCIDENT REPORT #665

Mountjoy was accidentally killed on September 3rd in the measuring pocket. He was forty years old, married with a wife and three children. Funeral expenses to the amount of \$200.00 were paid and compensation payments are being made at the rate of \$14.00 per week for 300 weeks.

PENSION DEPARTMENT

The annual statement of Workmen's Compensation which is attached, shows the payments made during the year on account of accidents which occurred in 1924 and also those which occurred in the years 1915 to 1923.

In those cases for which a definite amount is still to be paid at the end of 1925, 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 these 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 31st, 1925 is \$54,675.63, this being the total for all mines of the Company.

Of the above amount there is pending for the years 1919 to 1924, \$33,697.60, and for the year 1925, \$21,097.03.

The compensation payments for accidents which occurred in 1925 including medical payments for the year amount to a percentage of .01613 of the year's payroll.

The percentage of compensation costs since the laws went into effect are given in the following table:

Percentage of

| Year | Payro 11 |
|-----------------|----------|
| 1912 - 4 months | .00648 |
| 1913 | .01104 |
| 1914 | .0160 |
| 1915 | .01095 |
| 1916 | .01903 |
| 1917 | .01268 |
| 1918 | .01214 |
| 1919 | .00901 |
| 1920 | .0079 |
| 1921 | .01444 |
| 1922 | .01570 |
| 1923 | .01590 |
| 1924 | .01885 |
| 1925 | .01613 |
| | |

PENSION DEPARTMENT

The rate of payments for medical and hospital service on account of Workmen's Compensation which was adopted in 1918 has continued throughout the year 1925. This rate is 40¢ 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 1925 inclusive.

| Year | Cleveland Cliffs <u>Iron Company</u> | Negaunee <u>Mine</u> | Athens Mining Company. | Total |
|------|---|-------------------------|---------------------------|-----------|
| 1912 | 1075.91 | 105.08 | .30 | 1181.29 |
| 1913 | 13149.70 | 1152.87 | 27.15 | 14329.72 |
| 1914 | 27416.82 | 2840.13 | 446.03 | 30702.98 |
| 1915 | 15657.71 | 1699.28 | 655.07 | 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 | 59680.51 | 11724.68 | 2234.77 | 73639.96 |
| 1920 | 62593.22 | 8888.01 | 29 28.15 | 74409.38 |
| 1921 | 61832.34 | 4709.80 | 5208.92 | 71751.06 |
| 1922 | 58847.02 | 5283.24 | 2048.23 | 66178.49 |
| 1923 | 62730.85 | 4142.00 | 5007.88 | 71880.73 |
| 1924 | 65744.48 | 5487.07 | 6394.01 | 77625.56 |
| 1925 | 49376.47 | 4464.79 | 8305.60 | 69463.41 |
| | 576951.18 | 65493.93 | 36038.43 | 708223.37 |

We have made a computation which shows the effect of the changes in the Michigan Compensation Law which went into effect on August 14th, 1919 and in the Minnesota Law which went into effect on April 26th, 1919. Up to that time both in Michigan and in Minnesota the law provided for a waiting period of two weeks. On the above dates the laws in both states were changed to provide for a waiting period of one week. The following table shows the percentage of all non-fatal accidents on which compensation payments were made.

Percentage receiving Compensation

| Of the accidents that occurred in 1913 | 42.88% |
|---|--------|
| Of the accidents that occurred in 1914 | 42.49 |
| Of the accidents that occurred in 1915 | 36.26 |
| Of the accidentst that occurred in 1916 | 43.76 |
| Of the accidents that occurred in 1917 | 41.71 |
| Of the accidents that occurred in 1918 | 37.61 |
| | |

PENSION DEPARTMENT

| . 0 | f | the | accidents | that | occurred | in | 1919 | 48.71 |
|-----|------|-----|------------|------|----------|----|------|-------|
| 0 | f 1 | the | accidents | that | occurred | in | 1920 | 60.56 |
| 0 | f | the | accidents | that | occurred | in | 1921 | 64.53 |
| C |)f | the | accidents | that | occurred | in | 1922 | 68.49 |
| C | f 1 | the | accidents | that | occurred | in | 1923 | 61.67 |
| C | f | the | accidents | that | occurred | in | 1924 | 66.59 |
| C |)f ' | the | acc idents | that | occurred | in | 1925 | 69.61 |
| | | | | | | | | |

The following table shows the percentage of cases in which compensation payments were made of the total number of men employed for the years

1913 to 1924 inclusive.

| | | | | | | | Percentage of men paid <u>compensation</u> |
|-----|------|-------------|------|----------|----|------|---|
| For | a11 | acc idents | that | occurred | in | 1913 | 8.06% |
| For | a11 | acc idents | that | occurred | in | 1914 | 6.51 |
| For | all | acc idents | that | occurred | in | 1915 | 6.63 |
| For | a11 | accidents | that | occurred | iħ | 1916 | 8.29 |
| For | a11 | accidents | that | occurred | in | 1917 | 7.64 |
| For | a 11 | acc idents | that | occurred | in | 1918 | 5.73 |
| For | a11 | accidents | that | occurred | in | 1919 | 8.15 |
| For | a 11 | acc idents | that | occurred | in | 1920 | 10.52 |
| For | all | acc idents | that | occurred | in | 1921 | 9.79 |
| For | a11 | accidents | that | occurred | in | 1922 | 10.22 |
| For | al 1 | acc idents | that | occurred | in | 1923 | 10.23 |
| For | a11 | acc iden ts | that | occurred | in | 1924 | 10.15 |
| | | acc idents | | | | | 10.19 |
| | | | | | | | |

| Back lower Austikung List | | | | | STA | PEMENT OF COI | IP' GAT | ION ANI | D BENEF | IT PAYMEN | RON COMP. TS FROM . | JANUARY | 1ST, 192 | 5 TO DECE | IBER 31ST. | , 1925. | | | | 1 | | _ |
|--|------------------------|------|-------|-----|---------|---------------|-----------|---------|---------|-----------|------------------------|---------|----------|-----------|------------|----------|-----------|--------------------|-------------|------------------|-------|--------------------|
| Name The intervent of the interven | | | Fatal | Nor | n-Fata | L Paid in | | 1916 | 1917 | 1918 | 1919 | 1920 | 1921 | 1922 | 1923 | 1924 | 1925 | pensation Still | To Phy- | sicians Still | Cases | Benefit Payment |
| abase Materian Berland | | | | - | | | | | | | 580.56 | | 1456.00 | | | | | | 7 6 4 9 7 9 | | æ | 497.5 |
| $ \begin{array}{ c c c c c c c c c c c c c c c c c c c$ | | 177 | | 18 | 3 | 5163.70 | | | | | | 720.00 | | 200.00 | 0D+DA | 1410.00 | 1999+04 | 7420.00 | | | 0 | 407.00 |
| State State <th< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>1</td><td></td><td>728.00</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<> | | | | | | | | | | | | | 1 | | 728.00 | | | | | | | |
| Principation 14 1 <th1< th=""> 1 1 <t< td=""><td></td><td></td><td></td><td></td><td>0</td><td></td><td></td><td></td><td></td><td></td><td></td><td>594 04</td><td>1947 17</td><td></td><td></td><td>3040 93</td><td></td><td></td><td></td><td>5.00</td><td></td><td>48.3 248.3</td></t<></th1<> | | | | | 0 | | | | | | | 594 04 | 1947 17 | | | 3040 93 | | | | 5.00 | | 48.3 248.3 |
| Darter Jackbare 2 J <thj< th=""> J <thj< th=""> <</thj<></thj<> | | | | | 9 | | | | | | | 000:04 | TUALITI | | | | | | | 0.00 | - | 250.0 |
| """ Laboratory Interline 198 1 25 18 21 2599.00 (2013) 664.64 (2013) 664.64 (2013) 100 (2013) 116 20 9 3 1656.46 (2013) 660.00 100 | | | | - | | OLNITU'S | | | | | | | | | | | | | 9.80 | | | |
| " " Office Baymes | | | | | | | | | | | | | | | | | | | | | | |
| Printical Magnetical Printical | | | | | | | | | 1.00 | | | | | | | | | | | | | |
| $ \begin{array}{c c c c c c c c c c c c c c c c c c c $ | | | | | | 645.84 | | | 1 | | | | | | | | | | 1.00 | | | |
| $ \begin{array}{c c c c c c c c c c c c c c c c c c c $ | | 198 | 1 | 25 | 18 2 | 2589.00 | 1. | | 60.00 | | | | | | 779.73 | 177.33 | 1571.94 | 210.00 | | | 1 | 221.8 |
| All others in learners in plant International plant <thinternational plant<="" th=""> Internatinte p</thinternational> | | 115 | | 00 | 0 0 | 1500 40 | | 1 | | | | | | | | 205 33 | 1361.16 | 156.33 | | | 3 | 330.6 |
| General Storehouse 332 1 3 13.68 25.08 | | 110 | | 20 | | | | 1 | | | | | | | | | 1001.10 | 100.00 | | | U | |
| Assessment of the second sec | | | | 1 | 1 | 3 13.68 | | | | | | | | | | | 13.68 | | | | | 8.2 |
| Ones 108 285 42 26 59 3473.55 40.32 20.37 20.0 | | 52 | 0.000 | | | 05.00 | | 1 | | | | | | | | | 05 0.0 | 1.1.2.5 | | | | 9.2 |
| $\begin{array}{ c c c c c c c c c c c c c c c c c c c$ | | 205 | | | 26 50 | | 10 35 | | | | | | | | | 1088.51 | | 604.32 | | | 5 | 993.6 |
| Bolmes 167 17 7 20 168.00 20.3% 200.3% 200.3% 200.3% 200.3% 201.66 201.16.84 69.9 10.10.84 76.80 1 21 4 Spise-Tirgl 09 1 1 1 230.3% 1 21.0 2747.60 1043.00 104.3.00 1043.00 319.67 319.67 319.67 14.00 819.36 14.00 819.36 14.00 819.36 14.00 819.36 14.00 819.36 14.00 819.36 14.00 819.36 14.00 819.36 14.00 819.36 14.00 819.36 14.00 819.36 14.00 819.36 14.00 819.36 14.00 819.36 14.00 <t< td=""><td></td><td>200</td><td>1.1.1</td><td>-24</td><td>20 0.</td><td>DETUTIO</td><td>20.00</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>TOCCION</td><td></td><td></td><td>19.20</td><td></td><td></td><td></td></t<> | | 200 | 1.1.1 | -24 | 20 0. | DETUTIO | 20.00 | | | | | | | | | TOCCION | | | 19.20 | | | |
| Spise-Virgil 69 Omtrail Office 12 4 6833.35 319.67 1043.00 1063.00 1063.00 1064.00 25.67 15.00 14.00 4 <t< td=""><td>Holmes</td><td></td><td>200</td><td></td><td></td><td></td><td></td><td>200.3</td><td></td><td></td><td></td><td></td><td></td><td></td><td>296.72</td><td></td><td></td><td></td><td></td><td></td><td>1</td><td>383.5</td></t<> | Holmes | | 200 | | | | | 200.3 | | | | | | | 296.72 | | | | | | 1 | 383.5 |
| Gat rul Office 230 2 1 319.67 319.67 319.67 319.67 120.60 | | | 1 | | | | | 12-1 | 181.66 | | | | | | | | | 795.66 | | | | .8 |
| Dead River Stomge Dam " " Nicolure Plant (dasade Exploration Ogden Salisbury Dead River Stomge Dam " " Nicolure Plant (dasade Exploration Ogden Salisbury Dead River Stomge Dam " Nicolure Plant (dasade Exploration Ogden Salisbury Dead River Stomge Dam (Dasade Exploration Ogden Salisbury Dead River Stomge Dam (Dasade Exploration Ogden Salisbury Dead River Stomge Dam (Dasade Exploration Salisbury Dead River Stomge Dam (Dasade Exploration Salisbury< | | | | 14 | | | | | | | | | | | | 14.00 | 012.000 | | | | - / | |
| OBASSAGE EXPLORATION Ogen 2 3 168.00 2 3 168.00 2 3 168.00 2 3 168.00 2 3 168.00 2 3 168.00 2 3 168.00 2 3 168.00 2 3 168.00 2 3 168.00 2 3 1 3 <td>Dead River Storage Dam</td> <td></td> <td>319.67</td> <td></td> <td></td> <td>120.60</td> <td></td> <td></td> <td></td> | Dead River Storage Dam | | | | | | | | | | | | | | | 319.67 | | | 120.60 | | | |
| Ogden Lapitorial 2 3 168.00 2 3 168.00 2 3 168.00 2 5.20 1 P.I.A.F. (Nega unce kine) 243 22 13 21 3143.43 2912.400 2912.400 2637.78 322.00 506.80 1589.96 3695.66 1321.36 114.00 4 P.I.A.F. (Athens Mine) 180 20 9 8 4448.40 200.37241.66 1043.00 560.56 1651.66 2703.17 6826.13 644.64 1155.13 1466.64 46117.99 12821.99 119.00 24 2657.78 206.67 2650.00 1265.13 644.64 1155.13 1466.64 46117.99 12821.99 119.00 24 2657.78 206.67 2650.01 2650.00 2650.00 2650.00 1265.13 1465.64 46117.99 12821.99 119.00 24 20 2651.16 205.65 206.67 256.00 206.67 256.00 206.65 206.65 77 266.00 2657.39 206.67 266.13 206.67 266.13 206.67 256.00 206.65 206 | | | | | | 1043.00 | 1 | | | 1043.00 | | | | | | | | | 10.00 | | | |
| Balisbury P.I.A.F. (Negaunee Mine) 243 22 13 21 3143.43 2912.00 Negaunee 243 22 13 21 3143.43 2912.00 506.60 1588.96 3695.66 1321.36 114.00 4 P.I.A.F. (Athens Mine) 180 20 9 8 4448.40 P.I.A.F. P.I.A.F. 506.60 1588.96 3695.66 1321.36 114.00 4 Puro hasing Department 180 20 9 8 4448.40 P.I.A.F. 6 1043.00 580.56 1651.66 2703.17 6626.13 6443.61 11153.13 18465.64 46117.99 12821.99 19.00 24 20 Wade-Helmer 6 24 150 2150.75 851.16 1071.47 1079.29 1373.66 220.66 7 Wade-Helmer 165 24 1 50 2150.75 851.18 851.18 263.59 266.67 7 35.60 206.65 7 Wade-Helmer 165 24 150 2150.75 851.18 4470.06 <th< td=""><td></td><td></td><td></td><td>2</td><td>1 3</td><td>168.00</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>100</td><td>168.00</td><td>25.67</td><td></td><td></td><td>1</td><td>50.6</td></th<> | | | | 2 | 1 3 | 168.00 | | | | | | | | | | 100 | 168.00 | 25.67 | | | 1 | 50.6 |
| Negaunee 243 22 13 21 31.43.43 2912.00 725.67 322.00 506.60 158.96 3695.66 1321.36 114.00 4 P.I.A.P. (Athens Mine) 180 20 9 8 2448.40 2912.00 2637.78 725.67 725.00 726.00 165.00 160.02 160.02 946.00 940.00 946.00 4448.40 4448.40 4448.40 2637.78 725.07 726.07 726.07 160.02 160.02 160.02 160.02 946.00 946.00 4949.00 448.40 4448.40 49349.27 40.32 $200.37241.66$ 1043.00 580.56 1651.68 2703.17 6826.13 6443.61 11153.13 18465.64 46117.99 12821.99 119.00 24 30 Wade-Helmer 66 24 150 2150.76 851.16 2703.17 6826.13 6443.61 11153.13 18465.64 46117.99 12821.99 19.00 24 30 31.9 30.66 $32.06.67$ 35.60 220.6 | | | | 1 | | | | | 1.1 | | | | | | | | | | | | | |
| Negaunee 243 22 13 21 3143.43 2912.00 725.67 725.67 725.00 165.00 1658.96 3695.66 1321.36 114.00 4 P.I.A.P. (Athens Mine) 180 20 9 8 4448.40 2912.00 2637.78 725.67 728.00 166.00 1610.62 1610.00 946.60 44 Pension Department 2010 2 225 108 154 49349.27 40.32 200.37241.66 1043.00 580.56 1651.66 2703.17 6826.13 6443.61 11153.13 18465.64 46117.99 12821.99 119.00 24 30 Wade-Helmer 6 1655 24 1 50 2150.76 851.18 6443.61 11153.13 18465.64 46117.99 12821.99 119.00 24 30 Wade-Helmer 1655 24 1 50 2150.76 851.18 851.18 851.18 8651.18 4917.99 355.60 206.65 7 7 P.I.A.P. (Buildeng Mine) 91 2 4 470.066 | | | | | | | 1 | | | | | | | | | | | | 1.00 | | | |
| P.I.A.P. (Athens Mine) 180 20 9 2912.00 2912.00 2446.40 20 9 2912.00 2446.40 2637.78 728.00 728.00 146.600 9408.00 945.60 25.80 | | 243 | | 22 | 13 2 | 31 43 . 43 | | | T | | | | | 725.67 | 322.00 | 506.80 | 1588.96 | 3695.66 | 1321.36 | 114.00 | 4 | |
| Pension Department 2210 2 225 108 154 49349.27 40.32 200.37/241.66 1043.00 580.56 1651.66 2703.17 6626.13 6443.61 11153.13 18465.64 46117.99 12821.99 119.00 24 30 Wade-Helmer 66 24 1 50 2150.75 851.18 851.18 8643.61 11153.13 18465.64 46117.99 12821.99 119.00 24 30 Boeing 165 24 1 50 2150.75 851.18 44 470.06 851.18 851.18 851.18 497.98 35.60 2206.65 7 7 F.I.A.F. (Hill)-Trumbull) 91 2 4 470.06 946.40 851.18 266.67 2366.00 206.65 591.60 591.60 591.60 591.60 591.60 640.00 64 | P.I.A.P. (Athens Mine) | | | | | 2912.00 | 1.1 | | | | | | | 728.00 | | | | | | | | |
| Purchasing Department Image: Constraint of the second | | 180 | | 20 | 9 1 | 4448.40 | 1. | | 14 - | | | | | 2637.78 | | | 1810.62 | 1561.00 | | | 4 | |
| Total - Michigan Mines 2210 2 225 108 154 49349.27 40.32 200.37241.66 1043.00 580.56 1651.66 2703.17 6826.13 6443.61 11153.13 18465.64 46117.99 12821.99 119.00 24 30 Wade-Helmer 66 165 24 1 50 2150.75 851.18 1043.00 580.56 1651.66 2703.17 6826.13 6443.61 11153.13 18465.64 46117.99 12821.99 119.00 24 30 Wade-Helmer 66 165 24 1 50 2150.75 851.18 1043.00 580.56 1651.66 2703.17 6826.13 6443.61 11153.13 18465.64 46117.99 12821.99 119.00 24 30 Boeing 1111 Trambull 91 2 24 4 470.06 851.18 24 1071.47 1079.29 1373.66 2206.65 591.50 591.50 591.50 591.50 591.50 591.50 591.50 591.50 591.50 591.50 591.60 40.00 40. | | | | | | | 1 · · · · | 1 | | | | | | | | | | | | | | |
| Boeing 165 24 1 50 2150.75 351.16 1071.47 1079.29 1373.66 2205.65 7 Hill-Trumbull 91 2 4 470.06 946.40 263.39 206.67 591.50 | | 2210 | 2 | 225 | 108 154 | 49349.27 | 40.32 | 200.3 | 7241.66 | 1043.00 | 580.56 | 1651.68 | 2703.17 | 6826.13 | 6443.61 | 11153.13 | 18465.64 | 46117.99 | | 119.00 | 24 | 3043.0 |
| Boeing 165 24 1 50 2150.75 351.16 1071.47 1079.29 1373.66 2205.65 7 Hill-Trumbull 91 2 4 470.06 946.40 263.39 206.67 591.50 | Mr. 3 | | | | | | | | 1 | | | | | | | | | | | | | |
| P.I.A.F. (Boeing Line) 851.18 4917.98 Hill-Trumbull) 91 2 4 470.06 P.I.A.F. (Hill-Trumbull) 946.40 946.40 2366.00 | | | | 24 | 1 50 | 2150.76 | | | 1.1 | | | | | | | 1071 47 | 1070 00 | 1272 40 | | | 77 | |
| Hill-Trumbull 91 2 4 470.05 591.50 591.50 206.67 591.50 206.00 2366.00 40.00 40.00 | P.I.A.P. (Boeing Mine) | 200 | | | | 851.18 | 1 | | | | | | | | | | 2010 + 20 | | N200-00 | | | |
| Nesaba District Office Expense 40.00 | | 91 | | 2 | 4 | | 10 | | - | | | | | | | | 206.67 | | 591.50 | | | |
| | | - | | | | 946.40 | 1 | | | | | | | | 1 | 946.40 | | 2366-00 | 40 00 | | | |
| | | 262 | 1 | 26 | 1 54 | 4418.40 | | | | | | | | | | 3132.44 | 1285.96 | 8557.64 | | | 7 | |
| Total - All Mines 2472 2 251 109 208 53767.67 40.32 200.37241.66 1043.00 580.56 1651.68 2703.17 6826.13 6443.61 14285.57 19751.60 54675.63 15695.74 119.00 31 30 | | | | | | | 10 - | 000 | | | | | | | | | | | | | | 3043.0 |

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THE CLEVELAND-CLIFFS IRON COMPANY STATEMENT OF COMPENSATION AND BENEFIT PAYMENTS FROM JANUARY 1ST, 1925 TO DECEMBER 31ST, 1925.

| Compensation paid on 1925 accidents Compensation still pending Physicians still pending | 19751.60 54675.63 119.00 | |
|---|--------------------------------|-----------------------------|
| Cost of Medical and Hospital services | 15695.74 | 90241.97 |
| Less pending for years 1919, 1921, 1922 1923 and 1924 | l . ' | <u>33697.60</u> 56544.37 |
| Percentage of pay-roll | | .01613441 |
| | | |

252 Note: Number of accidents on which compensation payments were made 110 Number of Non-Compensable accidents Number of slight accidents which caused one day's time lost 208

No. of Employees - Central office, 230. This includes men employed at Gwinn District Office, Morris-Lloyd Laboratory, Cliffs-Shaft Laboratory, Mesaba District Office and Superintendents, Office pay-roll.

WHK GJ

Fatalities occurring during the year 1925 and amount paid out in each case:

RICHARD HOOPER

Accident Report No. 754, Republic Mine Date of Accident 8/22/25 Funeral Expense

\$ 200.00

JOHN MOUNTJOY

Accident Report No. 665, Morris Lloyd Mine. Date of accident 9/3/25 Compensation for 300 weeks at \$14.00 per week 4200.00 Funeral Expense 200.00 1/2 Day 409.20 \$4809.20

In the following cases of fatalities, payments ceased during the year 1925:

| Name | Year | Accident Report Number | Mine |
|------------------|------|---------------------------|--------------|
| Henry Karkkainen | 1919 | 50 5 | Cliffs Shaft |
| Fred Johnson | 1920 | 481 | Republic |
| Alfred Franzen | 1922 | 299 | Maas. |

SA

DEMERATION

UNING BOAM

The following is a list of the more serious cases occurring during the year 1925:

| Mine | Name | Number of Accident Rep | | ensation <u>Paid</u> |
|---------------------|----------------------------|---------------------------|---|-------------------------|
| ATHENS | Oral Remillard | 233 | Fracture of left femur in middle third | 534.33 |
| ŀ | John Rantala | 237 | Wrist (at wrist joint). Nearly severed on palmar surface all soft structures and articular ends of scaphoid & radius at arti- culation completely severed Arteries ligated-ligaments and tendons and skin suture | |
| | John Scanlon | 248 | Fracture right thigh be- tween middle & lower thigh | 210.00* |
| BARNES HECKER | Aderion Trudel | 1 101 | Contusion of left ankle. Fracture 10th rib,left | 239.40 |
| <u>CLIFFS SHAFT</u> | Chris Hanson | 861 | Two scalp wounds, bruised left shoulder & right side one rib cracker, fracture l0th rib right. Multiple laceration scalp, general contusions & abrasions | 376.00* |
| | Archie LaFores | t 876 | Fracture of right little finger - distal phalanx | 214.66 |
| , i | Arvid Jernquis | t 879 | Laceration on scalp. Contusions of back | 238.00* |
| | William Anders | on 902 | Hernia - left | 259.00 |
| | August Larson | 338 | Fracture of 3rd meta- carpal, left hand | 224.00 |
| <u>NAAS</u> | Isaac Salmi John Kangas | 371 372 | (Foreign particles pene- (trated both eyes; abrasion (& excoriation about face, (neck, chest and hands | 518.00* 518.00* |
| | Isaac Hill | 377 | Lacerated wound on head, bruised shoulder.Con- tusion of chest-Comminuted fracture of skull near cent at juncture of occipital & parietal bones.Fragments of bone removed.Several small scalp wounds. | |

| Mine | <u>Name</u> | No. of Acc. Rep. | Con Natuer of Injury | mpensation <u>Paid</u> |
|---------------------|-----------------|---------------------|--|---------------------------|
| MORRIS LLOYD | Dominic Baldino | 634 | Laceration middle finger left hand | 207.67 |
| | Alfred Anderson | 650 | Loss 1/2 index finger left hand | 378.00* |
| | Thos. Hampton | 669 | Sprain - left ankle | 112.00* |
| NEG AUN EE | Oliver LaCombe | 471 | Slifht marks of bruises & discoloration, left shoulder | 686.00* |
| | Joseph Young | 4.85 | Infection right index finger - extending up fore- arm and arm | 308.00 |
| | Oscar Anttila | 497 | Dislocation left ankle with torn ligaments & much bruising. | 224.00* |
| REPUBLIC | Peter Koskella | 732 | Double rupture | 326.66 |
| | Frank Voegtline | 740 | Small scalp wound at vertex extensive contusion & ab- rasion of area of right shoulder blade | 434.00* |
| | Vertie Kerkella | 7 55 | Contusion of both ankles & wound of inner side of right ankle | 224.00* |
| <u>SPIES-VIRGIL</u> | Gordon Carne | 87 | Ring finger of right hand severely lacerated & la- ceration on middle finger right hand.Middle finger amputated between 1st # 2nd joint | 284,00 |
| | Sam Soldo | 89 | Hernia - right side | 196.00 |
| | Joseph Pigeon | 96 | Middle finger left hand lacerated-Traumatic am- putation of distal half of middle finger of left hand | 168.00* |
| STEPHENSON | Antonio Paris | 713 | Contusion head & leg, left | 254.00* |
| | John P. Mattson | 736 | Fracture of four ribs, right side, laceration of lung | 0.00* |
| BOEING | Sidney Kemp | 115 | Fracture of ulna & radius right arm | 350.00* |

| Mine | Name | Nol of <u>Acc.Rep</u> . | Nature of Injury | Compensation <u>Paid</u> |
|---------------|------------------------|-------------------------|--|-----------------------------|
| BOEING | George Maurin | 127 | Right inguinal hernia | 0.00* |
| HILL TRUMBULL | Dan M arkovi ch | 47 | Lacerated wound of dorsu of right foot & 3rd toe | m 196.67 |

MADENINALSCAM

DEVANDEDENTRE

* Indicates incomplete payments.

The following lump sum settlements were made during the year:

2002.06

1043.00

- John Bignigni Stephenson Mine Accident Report No. 673. Covers period from Feb. 17th, 1925 to October 2nd 1933, 450 weeks at \$7.77, Less interest charged at 5% per annum \$2905.60
- Matt Millimaki Princeton Mine Accident Report No. 170. Covers period from July 10th, 1925 to March 5th, 1931, 295 weeks at \$7.71 - Less interest charged at rate of 5% per annum.
- Otto Laitinen Athens Mine Accident Report No. 153. Covers period from March 23rd, 1925 to July 23rd, 1932, 383 weeks at \$7.66 prt wrek, less interest charged at 5% per annum. 2497.78
- Otto Reichel Dead River McClure Plant No. 11. Covering period from Jan. 17th, 1919 to Sept. 22nd, 1924, 298 weeks at \$3.50.

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 is credited to an account called "Personal Injury Accounts Payable" and a corresponding charge is made against the mine at which the accident occurred and in the month of occurance whenever possible but if not, the charge is 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. The following statement shows the balance due in different accident

cases occuring during the years d918 to 1925 inclusive.

THE CLEVELAND-CLIFFS IRON COMPANY

BALANCE DUE PERSONAL INJURY ACCOUNTS PAYABLE DECEMBER 31, 1925

- MINING DEPARTMENT -

| Year | of Account | Names of dependents to whom Compensation Payments are payable | | |
|------|------------|--|---|-------------|
| | 1919 | Matt Eddy | | 1399.32 |
| | 1921 | Louis Farley Millicent Spencer-Trewhella | 1002.00 | |
| | | Ida Uitto-Rosten | 714.00 | 2416.00 |
| | 1922 | Hilda Maki | 1428.00 | 1428.00 |
| | 1923 | Juliana Bettineschi Annie Koski-Hakkala Oscar Ranta Hilda S. Ritari-Niemi | 2086.00 2226.00 646.30 2156.00 | 7114.30 |
| | 1924 | Mary Harrington Hanna Salmi | 1472.00 3276.00 | 4748.00 |
| | 1925 | Alfred Anderson Exilda Mountjoy Joseph Pigeon | 219.33 3976.00 <u>42.00</u> | 4237.33 |
| | | THE CLEVELAND-CLIFFS IRON COMPANY - | × 5-311 | \$ 21342.95 |
| | 1924 | Madelina Pavich | | 4817.98 |
| | | THE MESABA-CLIFFS IRON MINING CO BOEING | MINE. | \$ 4817.98 |
| | 1924 | Harry A.Taylor | | 2366.00 |
| | | THe MESABA-CLIFFS IRON MINING CO. | | 2366.00 |
| | 1922 | Mary Vaughan | | 1974.00 |
| | 1923 | Evelyn Carlson | | 2618.00 |
| | 1924 | Rose Remillard Edith Prout | 3038.00 1778.00 | 4816.00 |
| | | THE ATHENS IRON MINING COMPANY | | \$ 9408.00 |
| | | TOTAL ALL MINES | | \$ 37934.93 |

MICHIGAN STATE LAW

A determined effort was made by Governor Groesbeck to have the Compensation Law amended. The Commission appointed by him in 1924 made its report and bills were introduced making quite drastic changes covered in the Annual Report of 1924, the most serious being the taking the word "accidental" out of the law, thus making it apply to any personal injury.

There was much opposition to the suggested changes. A public hearing was held before the House Committee on Labor at Lansing on March 31st, which was attended by Mr. Clancey and myself.

The bills making the drastic changes in the Law were not reported out but later a bill was submitted increasing the number of Commissioners from three to four so that three could devote their time to compensation matters in place of two as formerly, one of whom is to be an attorney and the salaries of the Commissioners were increased. The employers of the State approved this bill and it was passed.

In June Governor Groesbeck appointed a new Commission consisting of the following:

Frank R. Sanders, Chairman Samuel H. Rhodes Carl Young - Perry J. Ward

relieving from further service:

James A. Kennedy Thomas B. Gloster.

The new Board apparently is getting along quite satisfactorily with no great changes in the methods of procedure.

The last changes in laws as affecting the Company went into effect on August 18th, 1921.

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

| | When Law went into effect Sept.1, 1912 | As Amended in effect Aug. 14, 1919 | In effect since <u>Aug.18,1921</u> | |
|--|--|--|--|--|
| Percentage of weekly wages | 50 | 60 | 60 | |
| Maximum weekly compensation | \$10.00 | \$14.00 | \$14.00 | |
| Minimum weekly compensation | 4.00 | 7.00 | 7.00 | |
| Waiting period | 2 weeks | l week | 1 wwek | |
| Waiting period if picked up at er | nd of 8 weeks | 6 weeks | 6 weeks | |
| Maximum compensation for total di ability | is- \$4,000.00 | \$6,000.00 | \$7,000.00 | |

There has been no considerable change in the Compensation Law of Minnesota since 1921.

Compensation matters since June 1st, 1921, have been handled by the Industrial Commission in a manner similar to the Michigan practice and it has been very satisfactory.

The Commission has more powers of settlement, than under the Michigan Law and it enables us more easily to settle contested cases as it is held that if a man can return to work at some occupation he can be settled with and not me cessarily be considered a total disability case as is true under the Michigan Law if he cannot return to the identical occupation in which he was engaged at the time of the injury.

The following table shows the principal items of the law in which changes have been made at the idfferent periods.

| <u>c</u> | When Law went into effect ct. 1st, 1913 | As amended April 26th 1919 | In effect s ince <u>Oct.1,1923</u> |
|------------------------------------|---|----------------------------------|--|
| Percentage of weekly wages | 50 | 66 2/3 | 66 2/3 |
| Maximum weekly compensation | \$10.00 | \$15.00 | \$20.00 |
| Minimum weekly compensation | 6.00 | 6.50 | 8.00 |
| Waiting period | 2 weeks | l week | 1 week |
| Waiting period picked up at end of | . And A Martin | | 4 weeks |
| Maximum compensation | \$4000.00 | \$5000.00 | \$10,000.00 |

PENSION DEPARTMENT

BENEFIT FUND

We have continued to pay out the Benefit Funds in cases of injury sustained by the men in the employment of the Company and who had worked for the Company previous to August 1st, 1912 and who had, during that early period, contributed to the Benefit Funds. No collections from the men on account of Benefit Funds, were made after July 31st, 1912. The funds of the different mines were consolicated some years ago and will last for some considerable time as shown by the following statement which covers the payment each year since 1912, and the balance on hand December 31st, 1925.

These payments being on the sixth day of disability and continue during disability not to exceed the period of one year, and are at the rate of \$25.00 per month to a married man and \$20.00 to a single man.

The following special payments are also provided for:

| Fatality | \$500.00 |
|---------------------|----------|
| Both arms, legs or | 500.00 |
| eyes | |
| One arm, leg or eye | 166.66 |

During the year 1925, Benefit Payments were made to the following number of men:

| | Fatal Accident | Non-Fatal Accident |
|--------------------|----------------|--------------------|
| Mine | Benefit | Benefit |
| Barnes Hecker | | 9 |
| Cliffs Shaft | | 24 |
| General Storehouse | | 1 |
| Holmes | | 15 |
| Maas | | 7 |
| Lake | | 1 |
| Morris Lloyd | | 10 |
| Gwinn | | 1 |
| Princeton | | 1 |
| Stephenson | | 12 |
| Ogden | | _1 |
| | | 82 |

PENSION DEPARTMENT

CONDENSED STATEMENT OF

BENEFIT FUNDS

ALL COMPANIES

* * * * * *

CREDITS TO FUND

| January 1st, 1912 Balance | 65194.87 |
|------------------------------------|--|
| 1912 Contributed by men | 6182.50 |
| 1913 No Credits | |
| 1914 Interest C. C. I. Co. 3511.43 | |
| " C. I. M.Co. 1096.89 | |
| " I. C. Co. 832.01 | |
| " Negaunee 301.83 | |
| " Athens 1.11 | 5743.27 |
| 1915 Interest C. C. I. Co. 2083.85 | |
| " Negaunee55.25 | 2139.10 |
| 1916 Interest C.C. I. Co. 1949.27 | |
| " Negaunee 32.85 | 1982.12 |
| 1917 Interest C. C. I. Co. 1704.18 | A State of the second |
| " Negaunee6.37 | 1710.55 |
| 1918 Interest C. C. I. Co. 1553.08 | 1553.08 |
| 1919 Interest C. C. I. Co. 1376.11 | 1376.11 |
| 1920 " C. C. I. Co. 1238.74 | 1238.74 |
| 1921 " C. C. I. Co. 1103.40 | 1103.40 |
| 1922 " C. C. I. Co. 967.70 | 967.70 |
| | |
| 1.20 0. 0. 1. 00. 011.00 | 871.39 |
| 1924 " C. C. I. Co. 734.17 | 734.17 |
| 1925 " C. C. I. Co. 632.91 | 632.91 |
| Total Credits | \$91429.91 |
| | |

DISBURSEMENTS - ALL COMPANIES

| January to August | 1912 | 2562.66 |
|-----------------------|------|----------|
| September to December | 1912 | 4713.97 |
| Year | 1913 | 6987.32 |
| | 1914 | 11081.75 |
| n | 1915 | 6445.56 |
| | 1916 | 8855.94 |
| | 1917 | 5081.14 |
| | 1918 | 5854.69 |
| H | 1919 | 6224.73 |
| n | 1920 | 3879.85 |
| n | 1921 | 4515.69 |
| | 1922 | 3100.84 |
| | 1923 | 3658.67 |
| | 1924 | 4252.48 |
| | 1925 | 3043.00 |
| Total Dehits | | \$80258 |

Total Debits

Balance in Fund, December 31st, 1925

\$80258.29

\$11,171.62



BENEFIT FUND DISBURSEMENTS FROM SEPTEMBER 1ST, 1912

TO DECEMBER 31ST. 1925. ALL COMPANIES

| | | 19 | 12 | 19 | 13 | 191 | 4 | 19 | 15 | 19 | 16 | 191 | 7 1 9 | 18 | 19 | 19 | 19 | 20 | 19 | 21 | 19 | 22 | 193 | 23 | 19 | 84 | 19 | 2 5 | |
|------------------------|-----|------|----|------|----|-----------|----|------|----|------|-----|---------|---------|------|-------|------|-------|----|------|------|-------|----|---------|----|---------|----|------|-------|--------|
| Ashland | (a) | 2952 | 71 | | - | | | | | | | | | | | | 11.5 | | | | | | | | | | _ | | 2952 |
| Carp River Water Power | | | | | | | | | | | 16 | | | | | 1 | | | 1 | | | | | | | | | | 79 |
| lustin | 1 | 14 | 05 | 345 | 90 | 145 | 83 | 1 | 67 | 20 | 83 | 134 8 | 3 1 | 1 67 | | | | | | | 46 | 67 | 219 | 84 | 314 | 17 | | | 1255 |
| liffs-Shaft | | 575 | 52 | 739 | 30 | 1074 | 85 | 1210 | 33 | 1128 | 14 | 640 9 | | 5 19 | 1216 | 5 86 | 563 | 34 | 570 | 00 | 199 | 67 | 63 | 83 | 1297 | 16 | 993 | 68 | 11460 |
| orris-Lloyd | | 98 | 59 | 920 | 41 | 996 | 18 | 1142 | 51 | 752 | 00 | 197 8 | | 5 83 | 98 | 3 94 | 231 | 50 | 535 | 50 | 460 | 65 | 226 | 84 | 666 | 66 | 221 | 82 | 6405 |
| ard Ore | | 77 | 50 | 267 | 67 | 205 | 83 | | | 1.25 | | | | | | 1 | | | | | | | | | | | | | 551 |
| ake | | 565 | 00 | 1401 | 83 | 940 | 35 | 1712 | 01 | 1035 | 17 | 908 1 | 6 157 | 1 02 | 557 | 63 | 547 | 67 | 179 | 15 | | - | | | | | 9 | 33 | 9427 |
| ackson | | 9 | 52 | 194 | 67 | 24 | 67 | | | | | 69 1 | | 9 33 | | | | | | | | | | | 1.1.1.1 | | | | 327 |
| al is bury | | 65 | 84 | 292 | 50 | 1308 | 83 | 1 | 67 | 165 | 48 | 170 1 | | | 1195 | 5 33 | 113 | 66 | 95 | 84 | | | | | 86 | 00 | | 15211 | 3640 |
| as | | 4 | 17 | 683 | 03 | 1272 | | | 01 | 908 | | 373 0 | | 0 65 | | 1 18 | 800 | | | 34 | 50 | 67 | 16 | 67 | 197 | | 497 | 50 | 6453 |
| tephens on | | 185 | 57 | 1010 | 66 | | 66 | 1499 | | 1653 | | 849 1 | | 2 50 | | 66 | 160 | 83 | 1175 | | 1323 | | 856 | | 983 | | 248 | 35 | 10935 |
| rinceton | | | | 99 | 83 | | 33 | | 51 | | 67 | 7 3 | | 2 34 | | 32 | 422 | | | 67 | | 50 | 16 | | 100 | 00 | 250 | 00 | 2990 |
| im | | | | | | | 18 | 154 | | 356 | | 277 4 | | 5 33 | | 91 | | 83 | 259 | | | 50 | | | | | | 33 | 2444 |
| ase | | | | | | 31 | | | 00 | | | | - | 000 | | | | | | | | | | | | | | | 46 |
| neral | | 52 | 67 | 52 | 54 | | | | | 100 | | | | | | | | | | | 1000 | | | | | | | | 105 |
| rdner-Mack inaw | | | | | 50 | 329 | 18 | | | 1.1 | | 13 6 | 7 . | | 50 | 0 01 | 60 | 83 | | | 1.1 | | 1.1.1 | | 1.5 | | | | 482 |
| ancis | | | | | | | | 26 | 00 | 114 | 00 | 252 3 | | 8 67 | | 83 | 67 | 85 | 192 | 99 | 208 | 83 | 364 | 67 | 50 | 00 | | | 1937 |
| ad River Water Power | | | | | | | | ~~ | | | 34 | ~~~ ~ | | 0 01 | 011 | | | 00 | | | ~~~ | ~ | 001 | | | 00 | | | 88 |
| lmes | | | | | | | | | | 1696 | | 647 5 | 0 95 | 0 00 | 148 | 3 32 | 481 | 67 | 265 | 52 | 673 | 35 | 1817 | 81 | 327 | 81 | 383 | 50 | 7368 |
| geline | | | | | | | | | | | 00 | 011 0 | 2 2 2 2 | 0 00 | | 5 67 | 278 | | | 5 34 | 010 | 00 | 1011 | 01 | 061 | OT | 000 | 50 | 508 |
| ies | | | | | | | | | | | 49 | | | 6 84 | 10 | 01 | 210 | 50 | 190 | 04 | | | | | | 50 | | 83 | 50 |
| lf Club Exploration | | | | | | | | | | -20 | -50 | 4 6 | | 0 04 | | | | | | | | | 1.1.1.1 | | ~ | 50 | | 00 | |
| n tral Office | | | | | | | | | | | 01 | | | Elce | | | 1 | | | | | - | | | | | | | 199 |
| mes-Hecker | | | | | | 1.0. 2. 1 | | | | 01 | 01 | 111 6 | | 5 66 | | | 10 | | | | 479 | - | | | | | | | |
| neral Storehouse | | | | | | 1 | | | | | | | - | 3 33 | | 17 | | 17 | | 17 | 47 | 50 | | | 143 | | 330 | | 129 (|
| | 110 | | 0 | 0=0 | | 1010 | | | | | - | | | | 18 | 3 00 | 65 | 50 | . 30 | 00 | 11.00 | | 84 | 17 | 84 | 16 | 8 | 33 | 290 |
| egau mè e | | 112 | 83 | 958 | 48 | 1846 | | 525 | 01 | 740 | 00 | 423 1 | 9 (d) | | | | - | | 100 | | 1. | | | | | | | | 4606 |
| thens | | | | | | (b) 23 | | | | | | | | | 1 | | 1.1.1 | | | | | | | | | | | | 23 |
| ros by | | | | | | (c)1712 | 74 | | | | | | | | | | 1000 | | - | | | | | | | | | | 1712 |
| gden | | | | | | | | | | | | | - | | | | | | 200 | | - | | | | | | 50 | 67 | 50 |
| | | 4713 | 97 | 6987 | 32 | 11081 | 75 | 6445 | 56 | 8855 | 94 | 5081 14 | 4 585 | 4 69 | 62.24 | 1 73 | 3879 | 85 | 4515 | 69 | 3100 | 84 | 3658 | 67 | 4252 | 48 | 3043 | 00 | 77,695 |

On January 1st, 1914 the Benefit Fund to the credit of the different mines of the Cleveland-Cliffs Iron Company were transferred to one General Fund in one account. On may 1st, the Funds to the credit of the mines of the Iron Cliffs Company and the Cleveland Iron Mining Company were also transferred to the above account. The Jackson Iron Mining Company's Benefit Fund was transferred to above account January 31st, 1914.

(a) Paid on account of injury cases \$ 30.93 2921.78 2952.71

(b) \$500.00 paid to widow of Oscar Larson, killed at the Athens mine on August 14th, 1914. Payment made on the following basis:

| From Ben | | it Fund | mg i | CODID: | | | 23.61 |
|----------|----|---------|------|-----------|--------|------|--------|
| Charged | to | Opening | and | Equipping | Athens | Mine | 476.39 |
| | | | | | Total | | 500.00 |

Above payment of \$23.61 exhausted the Athens Benefit Fund August 31st, 1914.

(c) Used in paying compensation in the case of Christ Matunovich.

(d) Above payment of \$423.19 wiped out the Negaunee Mine Benefit Fund. In order to pay men on the Benefit Fund Pay-Holl when the Fund was exhausted in July 1917 additional payments of \$95.15 were made which were charged to Gratuities. In August, 1921, Operating Negaunee Mine Account #30-B Credited, account of check made payable to John Nylander for \$15.33 being returned to Company. His present whereabouts being unknown.

| The | credit shown for Cliffs-Shaft in 19 | | |
|-----|---|--------------|----------|
| | Payments made during year 1923 - Credited back to General Benefit Fu | | \$436.17 |
| | because no claim has been made by h | is relatives | 500.00 |

#1912 column covers payments made from September 1st to December 31st.

, REPUBLIC MINE FUNDS

When we took over the Republic Mine on May 1st, 1914, the Republic Iron Company had in its possession as Trestee for the men, the following funds:

| Sick Benefit Fund | \$.75 |
|---------------------|---------|
| Relief Fund | 990.87 |
| Fatal Accident Fund | 6132.79 |

On November 16th, 1914, these funds were accepted by our Company as Trustee for the men and interest has been credited on balances at the rate of 4 per cent.

When these funds were thurned over to us, the Fatal Accident Fund had been reduced by \$200.00 which had been paid to Mrs. Anne Sirtalo, on account of the death of her husband which had occurred shortly before we had purchased the property.

The Funds were for the following purposes:

SICK BENEFIT FUND

Sick benefits have been paid to men who were off on account of sickness and on the following basis: \$15.00 per month to each man off on account of sickness, but if there is not sufficient funds for this purpose in any month, the amount on hand is divided proportionally between these entitled to sick benefits.

The men contribute 20 cents per man per month to this Fund. FATAL ACCIDENT FUND

This fund was provided to make a payment, in the case of a mine fatality, of \$200.00, this to cover the funeral expenses and other items of expense which might have been incurred.

Originally the men paid 20 cents per month and the Company contributed an equal amount. On August 31st, 1899, the Company discontinued it's contribution to this Fund and the collections from the men ceased on December 31st, 1908.

RELIEF FUND

At the time the property was purchased by our Company, the Relief Fund operated the Hospital.

For many years \$1.30 of the money collected from the men was paid to the Relief Fund.

On May 1st, 1913, the contribution of the men to this Fund was reduced to \$1.2.

In April of 1914 the Company began it's contribution of 10 cents per man per month on account of Workmen's Compensation, the contribution at that time to cover the first three months of 1914.

From this Relief Fund there was paid:

- 1. The running expenses of the Hospital.
- 2. 70 cents per man per month to the physician as salary for his services.
- Benefit payments for the first two weeks of disability caused by a mine accident, this payment being at the rate of 80 cents per day for each working day lost.

On September 1st, 1916, this plan of operation of the Hospital was changes and it was put on the same basis as our other hospitals, the physician conducting the hospital on his own account, receiving for his services the amounts paid by the Company to cover the care of injured men under the provisions of the Compensation law.

Since this change was made, the men have continued their payments to the Relief Fund on the basis of 30 cents per man per month and payments are made from this Fund during the first two weeks of disability on account of an accident.

When the Republic Mine is operated on a full time basis, there is collected **on** the payroll \$1.60 per man per month which is distributed as followsL

First - \$1.10 to resident physic ian

Second - .50 to Relief and Sick Benefit Fund.

Formerly the contribution of the above paid \$.50 was divided into

PENSION DEPARTMENT

. RELIEF FUND (Continued)

20¢ to the Sick Benefit Fund and 30¢ to the Relief Fund. On February 1st, 1922, the Sick Benefit Fund and the Relief Fund were combined into one fund called the Relief and Sick Benefit Fund, their purpose being so similar. Following will be found a statement of these funds for the year 1925.

MADE IN A

REPUBLIC MINE FUNDS

1925

RELIEF AND SICK BENEFIT FUNDS

| Balance on hand January 1st, 1925 | \$ 2708.11 |
|-------------------------------------|------------|
| Receipts during the year | 1218.59 |
| Total | \$ 3926.70 |
| Disbursements during the year | 758.50 |
| Balance on hand December 31st, 1925 | \$ 3168.20 |

FATAL ACC IDENT FUND

| Balance on hand January 1st, 1925 | \$ 6929.22 |
|-------------------------------------|------------|
| Receipts during the year | 279.96 |
| Total | \$ 7209.18 |
| Disbursements during the year | 0.00 |
| Balance on hand December 31st, 1926 | 7209.18 |

The \$279.96 shown as Receipts is interest allowed by the Company. The men formerly contributed 20 cents per man per month but no collections have been made since December 31st, 1908. The Company discontinued its contributions on August 31st, 1899.

NADE IN B 5.A

NFUUL CON

PENSION DE PAR TMENT

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 time effect. These 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.

VISITING NURSES:

The work of the visiting nurses continued during 1925 with just as satisfactory results as in previous years. This work was begun by the Company in Ishpeming on May 1, 1908, at Gwinn September 1, 1910, and at Negaunee September 1, 1911.

The following nurses have been employed during the year:

Ishpeming:

Miss Myrtle V. Welander

Ne gaune e:

Miss Ina E. Atkin

Gwinn:

Miss Johanna L. Hirwas

Iron River:

Miss Laura N. Fisk - employed jointly with other companies.

The following statement shows the cost of Visiting Nurse work for the year 1925:

| Place | Total for Year | Average per Month |
|-----------------------------|----------------|-------------------|
| Ishpeming | 2400.94 | 200.08 |
| Negaunee | 2663.97 | 222.00 |
| Gwinn . | 1952.21 | 162.68 |
| Iron River - our proportion | 190.95 | 15.91 |

PENSION DEPARTMENT.

VISITING NURSE - ISHPEMING

| Total number of pat | ients o | year | and the second | 42 | |
|---------------------|---------|-------------------|--|-----------------|--------|
| Number of new cases | cared | for during year | | | 27 |
| Total number of vis | its to | patients | | | 258 |
| Number of families | visited | for the first t | ime | an states | 7 |
| Number of Rest Cott | age cal | lls | | | 4 |
| Number of Pension c | alls | | | | |
| Number of Sccial ca | 115 | | | | 5 |
| Number died | | | | | |
| | | | | | |
| Classification o | f new o | cases for the yes | r: | | |
| Number of adults | 133 | Male | 7 | Female | 12 |
| Number of children | 144 | Male | 60 | Female | ٤ |
| Nationalities of | new ca | ases for the year | | | |
| American | 116 | French | 58 | Norwegian | |
| English | 14 | Irish | 1 | Swedish | |
| Finnish | 59 | Italian | 21 | | |
| Diseases and num | ber of | new cases: | | | |
| Appendicitis | 2 | Infections | 36 | Paeumonia | |
| Addison's Disease | 1 | Injury | 12 | Post Operative | |
| Aenemia | 1 | Indigestion | 1 | Prenatal | : |
| Bowel Trouble | 4 | Influenza | 1 | Rheumatism | |
| Bronchitis | 5 | Lumbago | 1 | Rupture | |
| Burns | 10 | Mal Nutrition | 2 | Sore Eyes | |
| Baby Welfare | 4 | Measles | 1 | Stomach Trouble | |
| Cold | 13 | Miscarr iage | 3 | Stomatitis | |
| Convulsions | 1 | Nephritis | 2 | Tonsilitis | |
| Chicken Pox | 1 | Neuritis | 2 | Tuberculosis | |
| Diabetes | 1 | Obstetrical | 33 | Tubercular Hip | 11. 24 |
| Fracture | 2 | Otitis Media | 3 | Unclassified | 1 |
| Grippe | 3 | Phlebitis | 1 | Undi agnosed | |
| Heart Trouble | 2 | Pleurisy | 3 | Var. Ulcer | |
| Infants-newborn | 34 | | | | |
| Number of families | invocti | antad | 6 | | |

PENSION DEPARTMENT

VISITING NURSE - NEGAUNEE

| | | 1925 | | Nurse | • |
|----------------------|-----------|-----------------|---------|---|------|
| Total number of case | s cared | for during year | | | 47 |
| Number of new cases | cared fo | r during year | | | 30 |
| Total number of visi | ts to pa | atients | | | 246 |
| Number of families v | visited f | or the first ti | ime | | 1 |
| Number of Pension ca | alls | 49 Numi | er of 1 | Conation calls | 3 |
| Number of Social cal | .ls | 966 Num) | er died | 1 | |
| Classification of | new case | s for the year: | | | |
| Number of adults | 133 | Male | 9 | Fenale | 12 |
| Number of children | 172 | Male | 70 | Female | 10 |
| Nationalities of n | lew cases | for the year: | | | |
| American | 115 | French | 21 | Italian | 2 |
| English | 17 | Irish | 1 | Swedish | 2 |
| Finnish | 103 | 1 | | | |
| Diseases and numbe | r of new | cases: | | | |
| Appendicitis | 7 | Injury | 13 | Rheumati sm | |
| Anemia | 1 | Kidney Trouble | 9 1 | Senility | |
| Apoplexy | 1 | Laryngitis | 1 | Sore Eyes | |
| Bowel Trouble | 20 | Lumbage | 2 | Stomach Trouble | |
| Bronchitis | 2 | Mal Nutrition | 1 | Stomatitis | |
| Burns | 1 | Measles | 8 | Scarlet Fever | |
| Cold | 10 | Mumps | 7 | Siatica | |
| Cholecystitis | 2 | Nephr itis | 1 | Scabies | |
| Chicken Pox | 1 | Obstetrical | 51 | Tonsilitis | 1.87 |
| Grippe | 13 | Otitis Media | 1 | Typhoid Fever | |
| Gall Stones | 1 | Pneumonia | 2 | Unclassified | |
| Gas Poisoning | 2 | Post Operative | | Undi agnosed | |
| Heart Trouble | 1 | Pregnancy | 28 | Whooping Cough | |
| Infants-Newborn | 48 | Pul.Tuberculos | | and the second se | |
| Infections | 6 | | | | |
| Number of families i | investiga | ted - C. C. I. | Co. | 28 | |
| | | Woman's V | 1 | 27 | |
| | | I CIDCAL D | | | |
| Number of investigat | | | co. | 44 | |

PENS ION DEPARTMENT

VISITING NURSE - GWINN

| | | ATOTTT | THO HOUD | TT - GUITTIN | | | |
|-----------|------------------|-------------|----------|--------------|--|---------------------|--|
| | | | 1925 | | Miss Johanna) | L. Hirwas Nurse. | |
| Total nu | mber of patients | s cared for | r during | year | | 711 | |
| Number o | f new cases care | d for dur | ing year | | | 623 | |
| Total nu | mber of visits | to patients | 3 | | | 2325 | |
| Number of | f families visi | ted for the | e first | time | | 11 | |
| Number of | f Pension calls | | 57 | | | | |
| Number o | f Social calls | | 195 | Number die | bd | 14 | |
| Class | sification of ne | w cases fo | or the y | ear: | A. Wart | | |
| Number of | f adults | 272 | Male | 83 | Female | 189 | |
| Number o: | f children | 351 | Male | 183 | Female | 168 | |
| Natio | onalities of new | v cases for | the ye | ar: | and the second s | 定ちたない | |
| Amer ican | 94 | Finnial | 1 | 163 | Italian | 175 | |
| Austrian | 6 | French | A G | 44 | Swedish | 93 | |
| English | 37 | Irish | | 11 | | | |
| | | | | | | | |

Diseases and number of new cases for the year:

| Appendicitis | 5 | Gen. Deb. | 1 | Neurasthenia | 2 |
|--------------------|-------|------------------|-----|------------------|----|
| Anemia | 2 | Grippe | 156 | Obstetrical | 22 |
| Asthma | 5 | Gastric Ulcer | 1 | Pleurisy | 9 |
| Bowel Trouble | 39 | Heart Trouble | 7 | Pneumonia | 7 |
| Bronchitis | 5 | Hysteria | 2 | Post Operative | 15 |
| Burns | 2 | Infants, newborn | 23 | Prenatal | 21 |
| Cold | 75 | Infections | 37 | Psoas Abscess | 1 |
| Colic | 2 | Injury | 18 | Pul.Tuberculosis | 6 |
| Chicken Poz | 10 | Idiocy | 1 | Quinsy | 2 |
| Chorea | 1 | Jaundice | 4 | Rheumatism | 13 |
| Cholecystitis | 2 | Kidney Trouble | 3 | Rupture | 10 |
| Croupe | 3 | Mal Nutrition | 12 | Sore Eyes | 3 |
| Convulsions | 2 | Mastoditis | 1 | Stomach Trouble | 11 |
| Ee zema | 23 | Measles | 5 | Sciatica | 1 |
| Enteritis | 2 | Melancholia | 1 | Scarlet Fever | 1 |
| Epileptic | 1 | Miscarr iage | 4 | Tonsilitis | 25 |
| Erysipelas | 2 | Nephritis | 8 | Unclassified | 2 |
| Gastritis | 4 | Neuralgia | 2 | Var. Ulcer | 1 |
| Number of families | inves | tigated | 71 | | |

Number of investigation calls

128

| VISITING NURSE - IRON RIVER | Miss Laura N. Fisk |
|-----------------------------|--------------------|
| 1925 | Nurse |
| State Read One | |

| Total Number of patien | ts cared f | or during year | | 42 |
|---|------------|----------------|--------|-----|
| Number of new cases ca | red for du | ring year | | 40 |
| Total number of visits | to patien | ts | | 158 |
| Classification of | new cases | for the year: | | |
| Number of adults | 15 | Male | Female | 15 |
| the second se | | | | |

Number of children 25 Male 13 Female 12

Nationalities of new cases for the year:

| American | 2 | French | . 6 |
|----------|----|--------|-----|
| English | 27 | Polish | 4 |
| Finnish | 1 | | |

Diseases and number of new cases for the year:

| Bowel Trouble | 1 | Infants newborn | 6 |
|---------------|---|-----------------|-----|
| Bronchitis | 3 | Miscarriage | 1 |
| Cold | 5 | Mumps | . 4 |
| Øolic | 1 | Obstetrical | 6 |
| Dietary | 1 | Prenatal | 1 |
| Enteritis | 3 | Tonsilitis | 3 |
| Influenza | 2 | Var. Viens | 3 |
| | | | |

PENSION DEPARTMENT

| | No. of Patients | No. of New Cases | Male Adults | Female Adults | Male Children | Female Children |
|------------|---------------------|----------------------------|-----------------|------------------|------------------|--------------------|
| Ishpeming | 427 | 277 | 7 | 126 | 60 | 84 |
| Negaunee | 475 | 305 | 9 | 124 | 70 | 102 |
| Gwinn | 711 | 623 | 83 | 189 | 183 | 168 |
| Iron River | 42 | 40 | 0 | 15 | 13 | 12 |
| Total - | 1655 | 1245 | 99 | 454 | 326 | 366 |
| | Total No. Visits | Total No. Patients Died | Socia Calls. | | es Vis. Time. | Pension Calls |
| Ishpeming | 2580 | 6 | 51 | 72 | | 1 |
| Negaunee | 2460 | 9 | 966 | 12 | | 49 |
| Gwinn | 2325 | 14 | 195 | 11 | | 57 |
| Iron River | 158 | 0 | 0 | | | 0 |
| Total - | 7523 | 29 | 1212 | 95 | | 107 |

NUMBER OF PATIENTS ATTENDED AND CALLS MADE BY VISITING

NURSES.

NATIONALITY OF CASES

| | American | Austrian | English | Finnish | French | |
|------------|----------|--------------------|-----------|---------|---------|--|
| Ishpeming | 116 | 1. 1 m | 14 | 59 | 58 | |
| Negaunee | 115 | 1.041.50 | 17 | 103 | 21 | |
| Gwinn | 94 | 6 | 37 | 163 | 44 | |
| fron River | 2 | | 27 | 1 | 6 | |
| Total - | 327 | 6 | 95 | 326 | 129 | |
| | Irish | Italian | Norwegian | Polish | Swedish | |
| Ishpeming | 1 | 21 | 3 | | 5 | |
| Negaunee | 1 | 25 | | | 23 | |
| Gwinn | 11 | 175 | | | 93 | |
| Iron River | | | | 4 | | |
| Total - | 13 | 221 | 3 | 4 | 121 | |
| | | A REAL PROPERTY OF | | | | |

PENSION DEPARTMENT

REST COTTAGE:

The Rest Cottage at Deer Lake was opened for guests on July 13th, and closed on September 2nd, a period of fifty two days. Mrs. Kate Goldsworthy, who had been cook and housekeeper for several years, died in 1925 before the season oepened and her place was filled by Miss Johanna Steve with the aid of her sister Olga, and it was taken care of in a very satisfactory manner. The work of the Rest Cottage was taken care of by Miss Welander, the Ishpemin Visiting Nurse, assisted by Miss Atkin, the Negaunee nurse. We have kept close watch of the sanitary conditions and we had no trouble from Deer Lake, through which the Ishpeming sewage flows. It is possible that finally enough sewage may be deposited on the shores of the lake as to make this location objectionable.

The following table gives the number of guests and the cost of maintenance of the rest Cottage work for the past 18 years.

| Year | Plac | <u>e</u> | Number of Guests | Cost of Operation |
|------|------|----------|------------------|-------------------|
| 1908 | The | Maples | 21 | \$ 89.93 |
| 1909 | | Lake | 29 | 305.82 |
| 1910 | Ħ | # | 24 | 403.45 |
| 1911 | Ħ | | 45 | 482.89 |
| 1912 | | | 57 | 270.23 |
| 1913 | | n | 82 | 358.45 |
| 1914 | | H | 107 | 625.56 |
| 1915 | | | 137 | 572.40 |
| 1916 | | | 82 | 543.00 |
| 1917 | 19 | | 111 | 745.11 |
| 1918 | | H | 51 | 720.20 |
| 1919 | | | 84 | 797.69 |
| 1920 | | | 98 | 1005.83 |
| 1921 | | | 68 | 646.80 |
| 1922 | ** | | 108 | 774.16 |
| 1923 | | | 87 | 625.80 |
| 1924 | | | 72 | 744.51 |
| 1925 | | | 95 | 653.10 |

Details of operation for the year 1925:

| Number of meals furnished | 2166 |
|--|----------|
| Total Guest days | 614 |
| Number of people at Rest Cottage | 95 |
| Average number of days per person | 6.5 |
| Number of days Cottage was open for guests | 52 |
| Average number of people at Cottage per day | 11.8 |
| Total cost of operation reduced to cost per guest per day | \$ 1.064 |

PENSION DEPARTMENT.

NORTH LAKE CLUB HOUSE:

Mr. Joseph Pope, one of our former mine clerks, has continued in charge of the actual work at the Club House during the year. Mr. W.H. Thomas, clerk of the North Lake mines, has acted as Treasurer. Since Mr. Bush went to Negaunee, Mr. Stakel has carefully supervised the work.

The Club House has been in active use throughout the year and has been very busy during the winter months, but not as active in the summer when the men are taking care of their gardens and making use of their automobiles.

The radio apparatus purchased in 1923 has continued as a source of much enjoyment to all of the people of the district.

The Ishpeming Sportsman's Club held one meeting at the Club House showing pictures of wild life. The pictures were shown to the women and children in the afternoon without charge.

The Power Club also held one meeting at the Club House showing moving pictures of electrical installations and apparatus.

The following sheet shows the financial statement for the year 1925.

NORTH LAKE CLUB HOUSE

Ishpeming, Mich.

| Balance on Hand January 1st, 1925 | \$ 230.59 |
|---|------------|
| Receipts during year | 1918.53 |
| Totàl - | \$ 1909.62 |
| Total Expenditures | 2024.69 |
| Balance on hand December 31st, 1925 | \$ 124.43 |
| The second second second second second second | |

RECEIPTS

\$ 474.75 1123.05 219.70

48.30 52.73

\$ 1918.53

| Membe | rship | Fees | - Men | 1.00 |
|--------|-------|-------|----------|------|
| Theat | re | | | |
| Bowli | ng Al | leys | a martin | |
| Pool | and B | illia | rds | 1 |
| Misce | llane | 0125 | | |
| 111000 | TIGHO | ous | | |

Total

EXPENDITURES

| 3.05 248.64 113.24 20.00 rs 164.69 1.59 d Printing 58.00 e 157.28 1055.27 29.20 .75 10.42 | | |
|--|-------------------------|---------|
| 248.64 113.24 20.00 rs 164.69 1.59 d Printing 58.00 e 157.28 1055.27 29.20 .75 10.42 nue Tax 65.00 | Building, Maintenance | 46.50 |
| 113.24 20.00 rs 164.69 1.59 d Printing 58.00 e 157.28 1055.27 29.20 | Equipment | 3.05 |
| 20.00 75 164.69 1.59 d Printing 58.00 e 157.28 1055.27 29.20 | Lighting | 248.64 |
| rs 164.69 1.59 d Printing 58.00 e 157.28 1055.27 29.20 .75 10.42 nue Tax 65.00 | Heating | 113.24 |
| 1.59 d Printing 58.00 e 157.28 1055.27 29.20 .75 10.42 nue Tax 65.00 | Water | 20.00 |
| d Printing 58.00 e 157.28 1055.27 29.20 .75 10.42 nue Tax 65.00 | Bowling Alle ys | 164.69 |
| e 157.28 1055.27 29.20 .75 10.42 nue Tax 65.00 | Pool Room | 1.59 |
| 1055.27 29.20 .75 10.42 nue Tax 65.00 | Stationery and Printing | 58.00 |
| 29.20 .75 10.42 nue Tax 65.00 | Office Expense | 157.28 |
| .75 10.42 nue Tax 65.00 | Theatre | 1055.27 |
| 10.42 nue Tax 65.00 | Reading Room | 29.20 |
| nue Tax 65.00 | Miscellane Ous | .75 |
| | Grounds | 10.42 |
| 51.06 | Internal Revenue Tax | 65.00 |
| | Radio | 51.06 |
| | Radio | 51 |

Total

\$ 20 24.69

GWINN ASSOCIATION:

The work of the Association has continued under the able direction of Mr. E. L. Miller, as Superintendent, the work being quite closely supervised by Mr. Graff. It has been as satisfactory in every way as in previous years. New cement walks have been put down in front of the building during the summer, the work being done entirely by the employees of the building with the voluntary assistance of a considerable number of the men, the work being done on Saturdays when the men were not at work at the mines.

The camp at Bass Lake was operated during the aunmer, the arrangements there permitting its daily use by any number of people, and the building is conveniently arranged for the care of a few people over night, and families have availed themselves of this opportunity, for several days at a time.

During the season two weeks were specially arranged for the care of those who were convalescing from some illness in much the same manner as the Rest Cottage at Ishpeming.

On the East Branch river a short distance from town the open air swimming pool, which has now been made a part of the County Park system, was in constant use throughout the summer. Certain days were reserved for women and children and on these days the pool is in direct charge of Mr. Miller and Miss Hirwas, or if they are obliged to be absent, some other capable persons. This swimming pool is frequently pronounced by the many visitors as the best swimming pool to be found anywhere.

On the following pages will be found a full report of the Association for the year, including the financial statement.

Attention is called to certain features from which a revenue was received during the year:

| | Receipts | Expenditures | Profit |
|--------------------|------------|--------------|-----------|
| Theatre | \$ 2940.75 | \$ 2570.00 | \$ 370.75 |
| Pool and Billiards | 135.95 | 22.40 | 113.55 |
| Bowling alleys | 278.00 | 212.81 | 65,19 |
| Buffet | 519.65 | 364.75 | 154.90 |
| Camp | 106.00 | | 71.13 |
| Total | 3980.35 | 3204.83 | 775.52 |

PENSION DEPARTMENT.

GWINN ASSOCIATION

-1925-

The following report and summary of the activities of the Association has been compiled from the monthly reports issued during the year 1925.

In comparing the Annual Reports for the past five years, it is to be noted that the Association has been able to conduct many of the attractions as annual events and that the people attending are as interested as in previous years. This is true in almost all departments except the maintaining of the Band and the usual activities in Baseball.

ATTENDANCE:

As in other years an effort was made to estimate the number of persons making use of the building and attending the different events. The high attendance month was December; the lowest June.

| Total estimated | attendance | at building | 60710 |
|-----------------|------------|---|-------|
| Average monthly | attendance | | 5059 |
| | | for all outdoor re- Association; including | |

Ice Skating, Playground and Tennis Court, Swimming, Pool, Baseball and Bass Lake Camp. 12514

MEMBERSHIP:

The membership dards are checked monthly and during the year showed the

following:

| Number members January First 1925 | 264 |
|--|-----|
| Number members January First 1926 | 299 |
| Low membership for year February First | 216 |
| High membership for Year December | 299 |
| Average monthly membership | 248 |

The members are separated into three groups; those paying on the mine pay roll groups; those paying on the mine pay roll represents about 60%; special members residing in the Gwinn District 35% and the members outside of the Gwinn District about 5%.

GENERAL ACTIVITIES AND ORGANIZATIONS USING BUILDING:

604

25 - Meetings and rehearsals by Band and Orchestra

- 10 Rehearsals by Glee Club
- 6 Sales of Fancy Work Articles by Church Organizations.
- 24 Meetings by Episcopal Guild

- 5 Meetings by St. Anthony's Guild
- 6 Meetings by Methodist Ladies Aid
- 27 Meetings 6 by Board of Directors; 10 by Sportsmen's Association; 5 by Masonic Club; 6 by other organizations
- 12 Nights play in Men's Cribbage League
- 2 Card Parties
- 3 Dancing Classes under supervision of High School
- 2 Suppers by Church organizations.
- 3 Parties by School Students (No Dancing)
- 19 Dances held during year; including ordinary and those covering some special event
- 69 Lunches served at different functions during year by the various organizations
- 250 Visitors shown through the building during year

EVENTS OF SPECIAL INTEREST:

LEB MALOUGI (CREEL

Card Party by Local Council Girl Scouts Annual Banquet by Sportsmen's Association Chicken Supper by St. Anthony's Guild Silver Tea by Episcopal Guild Annual Easter Ball by Basketball Team Hallowe'en Masquerade by Orchestra Barn Dance by Glee Club Annual Parent Teachers Reception and Dancy by School and Association Carnival by Scout Organization Demonstration of Life Saving by Red Cross Representative Rummage Sale by Local Council Girl Scouts Hallowe'en Party by High School Annual Junior Prom by Junior Class High School Annual Ceremonial Awarding Merit Badges by Local Scouts Annual Ball Proceeds for fund for Children's Christmas Treat Community Christmass Tree and Treat for Children by Entire Community

Annual New Years Ball by Firemen

RADIO-PHONE:

The radio-phone presented to the Association in 1923 is still proving very interesting and results have been very satisfactory. The set remains in very good condition and proves to be one of the best in daylight reception.

During the winter months a regular schedule was in effect. Hours being from 7:00 until 10:00 P. M. Children were permitted to listen in until their hour of leaving the building. Tuesday night was set aside for ladies only and the usual attendance was about 30.

During the World Baseball Series very good results were dotained. Every game was received play by play and the same was true during the football season. Several radio dances were given Saturday nights but the attendance was not large and they were discontinued.

Number hours radio was used during year 352

Attendance

1850

This is a decrease over the number attending in other years, but many that were fans then have secured their own machines.

COR

GWINN ASSOCIATION (Continued)

MOVING PICTURE THEATRE:

| 121 - | Different Pictures shown | |
|---------|-------------------------------------|-----------------|
| 259 - | Evening shows held | |
| 114 - | Matinees held | |
| 373 - | Total number shows held during year | |
| 21885 - | Total Paid attendance - | Adults - 13975 |
| | | Students - 7910 |

Special Free Shows:

| 1 | Ls | how | for | Sportsmen's Banquet | 100 |
|---|-----|------|-----|-------------------------------------|-----|
| 1 | | how | for | Hercules Powder Company | 65 |
|] | s | how | for | fund for children's Christmas Canty | 140 |
| 4 | l s | hows | for | Christmas treat for children | 620 |

Grand total for year

ADMISSION PRICES CHARGED DURING YEAR

11 - shows at 10 cents
52 - shows at 15 cents
53 - shows at 20 cents
5 - shows at 25 cents

An admission charge of 5 cents was made on all students over 7 years old; except on 4 occasions when 10 cents was the charge.

685 - Non-members paid an extra charge of 10 cents.

22810

LIBRARY AND READING ROOM:

LIBRARY:

During February the library was closed for two weeks and all books were re-checked and those that were in bad condition were taken out.

| Number | of books listed in library | 947 |
|--------|---------------------------------|-------|
| Number | of books purchased during year | 34 |
| Number | books donated during year | 2 |
| Number | books withdrawn (Bad condition) | 137 |
| Number | books loanded on cards | 2328 |
| Number | books loaned per month | • 194 |

READING ROOM:

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

| Weekly Magazines | 8 | Weekly Newspapers | 3 |
|------------------|----|-------------------|---|
| Monthly " | 17 | Daily " | 3 |

GWINN ASSOCIATION (Continued)

INTER CLUB CRIBBAGE LEAGUE:

The inter-club cribbage league completed it's third successful season. Four teams made up the league and all games were played at the Association Building.

All teams completed their 12 nights play; - matches being held weekly. It makes a fine social evening for those who enjoy card playing.

MUSICAL ORGANIZATIONS:

ASSOCIATION GLEE CLUB:

The Glee Club is still one of the most active organizations of the Association. Their plans for the coming season not only include the concert for which they are now rehearsing but also several social events.

They also continue to sponsor the Entertainment Course and Contract through the Redpath Bureau for four numbers each year. This season two were given in the fall and the remaining numbers will be put on during the winter. The course last year was a decided success, all numbers were very high class and they were well attended. The entertainment fund showed a balance of about \$80.00 before the start of the present season and it is expected that this year will be as successful.

GLEE CLUB ACTIVITIES FOR THE YEAR:

4 - Entertainment numbers at the High School Auditorium - Attendance

1450

- 1 Barn Dance
- 1 Card Party
- 10 Rehearsals

The first concert for 1926 will be put on early in February.

BOWLING LEAGUE

Men:

The seventh season of the bowling league proved that it is one of the best liked of the Association's activities; not only for the members taking part but for the spectators as well. Six teams of four men each completed the league schedule of 45 games. All games were interesting and brought out a number of fans to cheer each team on.

Team number four were the champions; 36 men participated in the league games.

Ladies:

The ladies entered their third year of league games and their bowling ability has greatly improved. Some very fine scores were made. They were able to use the alleys two evenings and two afternoons each week.

GWINN ASSOCIATION (Continued.)

27 games completed the regular schedule and 27 different members competed.

The alleys although used quite steadily the past few years were in good condition. Two new balls of light weight were purchased during the year.

PHYSICAL AND ATHLETIC DEPARTMENT

Including all work conducted in the gymnasium, swimming pool and all outdoor recreations; such as Baseball, Track, Tennis and Playground Courts, Ice Skating Rink and Outdoor Swimming Pool.

As in other years the Association handled all of the athletic work for the local high school; including use of gymnasium and locker rooms for boys and girls, lady assistant for girls and the coaching of the high school basketball squad.

The high school work from January first until the weather permitted was held indoors, after which it was held at the high school athletic field.

Senior members, both men and women used the gymnasium during the winter for basketball, handball, volley-ball, cage ball and regular class work.

| | Periods | Attendance |
|---|--|----------------|
| Boys (High School) | | |
| Physical Training Classes | 56 | 1103 |
| Girls (High School) | and a state | |
| Physical Training Classes | 73 | 1694 |
| Boys and Girls Basketball | La Constantino | |
| Practice Periods | 55 | 652 |
| Boy Scouts Play Periods | 11 | 210 |
| Young Ladies Classes | 7 | 98 |
| Supervised Swimming (Girls) | 19 | 278 |
| Supervised Swimming (Boys) | 26 | 530 |
| Seniors using gym for Basketball, | A State Later | |
| cageball, handball, volley-ball, | A State | |
| Class work or other forms of | | |
| recreation | 52 | |
| Total attendance of those taking | nart | 4933 |
| the second | | Service States |
| Number baths taken (estimated) | S. S | 4800 |

SUMMARY OF THE ACTIVITIES OF THE PHYSICAL DEPARTMENT

Basketball games during the year; - 14 games between local teams; 7 games at home with visiting teams; 8 games away from home. Total attendance at home games 2850

The Gwinn High School team made a creditable showing at the district tournmanent and for the second time captured third place. Defeating Newberry in the first game, losing to Michigamme in the second and defeating Normal High of Marquette in the final. Eight teams were competing.

GWINN ASSOCIATION (Continued)

ICE SKATING RINK:

The Ice Skating Rink operating unler a regular schedule so all would get a chance to use the rink was in good condition 37 days during the season. A record run of 24 days was made in January. If the attendance continues to increase the rink will be overcrowded and it will be necessary to enlarge the present one or plan on a rink elsewhere.

Attendance (estimated)

4010

TENNIS COURT:

The tennis court opened for play on June 15th and it was in good playing condition 78 days during the season. The entire season was ideal for tennis. It was noted that very few of the older members participated, but more of the younger boys and girls made much use of the courts. The season was not quite as long as other years and play was stopped in September.

The playground in the rear of the club was very popular with the boys for a baseball field.

Attendance on tennis court and playground

1784

OUTDOOR SWIMMING POOL:

The swimming pool taken over by the Tourist Park in 1924 was very popular during the summer. The Association had an attendent at the pool to assist the caretaker of the park in looking after the smaller children while they were bathing. The pool was opened June first and good swimming weather was enjoyed 67 days.

Attendance (estimated) 67 days

3500

BASS LAKE CAMP

Opened June 1st. Closed October 1st.

Owing to the demand for the use of the cottage it was necessary to limit the time to 3 days to each family.

| Number families using cottage from 2 to 4 days | 17 |
|--|----------|
| Parties using camp overnight | 4 |
| All day picnics | 8 |
| Parties by Young Ladies (Supervised) | 4 |
| Girl Scouts had use of camp (Days) | 8 |
| Basket Picnics | 108 |
| Presidente dans bast bins dan sesser | |
| Receipts for boat hire for season | \$106.00 |

The use of the camp and grounds by local people continues to increase

and many make a practice of taking their evening meal there, and enjoy the boating and fishing afterwards.

The grounds about the camp were in a very orderly condition, much of the underbrush and weeds having been cleared away and the ground leveled off the previous year.

The cottage, outside stoves and tables are all in good condition. All boats were painted and slide for the children shellaced.

GWINN ASSOCIATION (Continued.)

It is planned to erect two bath houses during the coming summer with lumber donated by the Cleveland Cliffs Iron Company. This no doubt will increase the attendance at the beach.

The bass fishing during the early part of the summer was very good but it did nothold up the entire season. The conduct of all persons making use of the camp cottage and grounds was above reproach.

SCOUT ACTIVITIES

GIRLS:

The girl scount organization is now in its fifth year and from reports it ranks as one of the best trained and instructed in the upper-peninsula. Two troops are now registered with the National Council and are under the direction of one of the Association employees who acts as supervisor for both troops and captain of one. The local council consisting of five women from the community are to be congratulated on their work of raising funds and looking after the welfare of the girls.

The two troops meet weekly in the gymnasium of the Association. The following summary covers the work and play of both troops.

Class meetings 101 Attendance 1792

- 12 Socials and parties including entertainments for mothers of the scounts.
- 17 Hikes; including supper, lunch or marshmellow roasts in the woods or tourist park.
- 1 Merit badge ceremonial and exhibit
- 1 Golden Eaglet ceremonial
- 1 Play given at local high school
- 1 Meeting (Both Troops) with National Council representatives.
- 3 Addresses were given to the scouts by outside parties.
- Annual camp at Bass Lake was attended by 37 scouts.

As in other years the scouts were active during the holiday season; when they visited and presented flowers to the sick and donated baskets to the needy. They also assisted at the community tree by singing carols.

Funds for their camping trip are raised annually by holding a Rummage Sale; this is under the direction of the local council.

BUILDING MAINTENANCE

The usual supply of material and equipment necessary to have all departments in good working order were purchased. This covers bowling, pool and billiards, all athletic equipment for Association and high school paints, varnishes, janitor supplies, library supplies (including new books and subscriptions to magazines and newspapers,) office and theatre supplies.

CONSTRUCTION AND REPAIR WORK

Outdoor stove at Bass Lake remodeled All boats repainted and cars purchased Tennis court and wire netting put in first class condition Skating rink constructed and flooded 34 times.

Moving picture machine overhauled twice and new parts purchased.

PENSION DE PARTMENT

6111

GWINN ASSOCIATION (Continued)

Floors throughout building oiled Bowling alleys sandpapered and shellaced New lights for office and new glass for counter added Entire lower floor including; lobby, library, office and billiard room re-decorated.

Cement sidewalks leading from all gates were constructed New tubes and batteries for radio purchased Gymnasium thoroughly cleaned and floor repaired Hot water tank thoroughly cleaned and new pipes connected Much care was given to the lawn and shubbery and some repair work on fence.

GWINN ASSOCIATION

FINANCIAL SATEMENT FOR THE YEAR 1925

YOF I

| Balance on hand January 1st | \$ 112.79 |
|-------------------------------------|------------|
| Receipts during the year | 5068.41 |
| Total | \$ 5181.20 |
| Total Expenditures | 5046.16 |
| Balance on hand December 31st, 1925 | \$ 135.04 |

RECEIPTS

| Membership fees - Men | \$ 759.75 |
|------------------------------------|------------|
| Theatre | 2940.75 |
| Bowling alley | 278.00 |
| Pool and Billiards | 135.95 |
| Lockers | 2.50 |
| Buffet and Pop | 519.65 |
| Towels and soap | 57.50 |
| Camp | 106.00 |
| Discount | 2.76 |
| Athletics | 250.00 |
| Miscellandous - telephone, library | 15.55 |
| Total | \$ 5068.41 |
| | |

EXPENDITURES

| Buildin | ng, maintenance | 170.67 | |
|--------------------|------------------|---------|-----------|
| Equipme | • . | 17.58 | |
| Educati | on | 14.86 | |
| Lightin | g | 473.24 | |
| Heating | | 312.26 | |
| Water | | 15.60 | |
| Bowling | alleys | 212.81 | |
| Pool an | d billiards | 22.40 | |
| Buffet | and pop | 364.75 | |
| Station | ery and printing | 22.40 | |
| Enterta | inments | 41.76 | Sec. Sec. |
| Towels | and soap | 14.20 | |
| Laundry | 1 | 41.45 | |
| Office | expense | 10.15 | |
| Camp | | 34.87 | |
| Salarie | S | 288.00 | |
| Theatre | | 2570.00 | |
| Library | | 34.67 | |
| Reading | room | 84.55 | |
| Athleti | CS | 169.48 | |
| Telepho | ne | 77.50 | |
| Radio | | 52.96 | |
| PENSION DEPARCMENT | Total 612 | \$ | 5046.16 |

ISHPEMING Y.M.C.A.

Mr. J. G. Odgers, who had been in charge of the local work since August 1st, 1923, severed his connection with the Association on August 1st, his place being taken by Mr. L. W. Upshaw, he coming here from Grand Forks, North Dakota. He is a very able Secretary and the Association is in much better shape than it has been at any time since Mr. Wise left, and in many respects he is fully the equal of Mr. Wise.

The people are very much interested and under the direction of Mr. F.C. Stanford, who is President, the Y. is repidly becoming more and more serviceable.

In December a Women's Department has been organized, and every room in the building is being kept in constant daily use, it being a real center for all community activities. The present officers are :

| F. C. | Stanford | President |
|-------|--------------|---------------------|
| K. I. | Sawyer | Vice President |
| R. J. | Chenneour | Recording Secretary |
| Judge | Wm. St. John | |

A campaign for funds was very successfully carried on in April but still more funds are required to maintain it so that it will most satisfactorily supply the needs of our people.

Early in the summer a camp was established at Ross Lake, about eight miles south of Ishpeming. A lease was secured of the Ford Motor Company for the forty acres surrounding the lake for \$1.00 per year, and a very good building was erected. Groups of boys and girls made use of the camp during the summer under carefull supervision.

This work was made possible by contrubitions made by the City Council, the School Department, and the Lions Club, so that the financial cost did not devolve upon the Y.M.C.A. It was a very successful and serviceable camp and should become more valuable from year to year.

On the following sheet will be found the financial statement for the year.

ISHPEMING Y.M.C.A.

Financial Statement for Year

1925.

RECEIPTS:

| Membership Fees: | | | |
|--|---|--|---|
| Sustaining | 75.00 | | |
| Seniors | 292.50 | | |
| Boys | 141.20 | | |
| Total | and the state | 508.70 | |
| Subscriptions | | 4914.45 | |
| | | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | |
| | | 12 - N. 27 / N. 7 | 5617.00 |
| | | | 3303.00 |
| | | | 8920.00 |
| | | | |
| Dormitory Rentals | 2717.17 | | |
| | 18.75 | | |
| Lockers | 188.00 | | |
| Bowling | 26.19 | | |
| | | | |
| | | | |
| Contrast of the contrast of the second | | | |
| | and the second se | | |
| | | | |
| | | | |
| | 100 C | | |
| | | | |
| | and the second se | | |
| | | | 5260.30 |
| A COST OFHOL THEOMS | | | 0000000 |
| Total All Resaints | | | \$ 14180.30 |
| | Seniors Boys Total Subscriptions Miscellaneous Mining Company contributions Total Local Mining Company contributions Total Fees & Contributions Dormitory Rentals Gymma sium Fees | Sustaining Seniors Boys75.00 292.50 141.20TotalTotalSubscriptions MiscellaneousTotal Local Notal LocalMining Company contributions Total Fees & ContributionsDormitory Rentals2717.17 18.75 188.00 26.19Dormitory Rentals26.19 188.00 26.19Billiards118.00 26.19Athletic Games & Goods180.78 200.00 8aths & Bath suppliesSocials and entertainments76.64 400.00 537.25 25.00Note400.00 537.25 25.00Total Other Income25.00 | Sustaining75.00Seniors292.50Boys141.20Total508.70Subscriptions4914.45Miscellaneous188.65Total Local188.65Mining Company contributions Total Fees & ContributionsDormitory Rentals2717.17Gymmasium Fees18.75Lockers188.00Bowling26.19Billiards118.000Athletic Games & Goods180.78Baseball200.00Bath supplies275.04Spa497.48Socials and entertainments76.64Note400.00Summer Camp537.25House25.00Total Other Income |

Total All Receipts

\$ 14180.30

ISHPEMING Y.M.C.A.

A 390 M

Financial Statement for Year

1925.

EXPENSE INCURRED.

| Miscellaneous & Advertising | \$ 323.33 |
|---------------------------------|-----------|
| Building: | |
| Equipment | 473.34 |
| Repairs | 389.61 |
| Fuel | 850.34 |
| Electricity & Gas | 558.49 |
| Water | 155.21 |
| Supplies | 67.91 |
| Insurance | 571.75 |
| Salaries | 7043.24 |
| Stationery & Printing | 89.40 |
| Telephone | 99.79 |
| Postage | 141,59 |
| Office Supplies | 48.05 |
| Reading Room supplies | 10.40 |
| Total Regular Expense | |
| Dormitory maintenance & Expense | 314.35 |
| Gymnasium " " | 579.21 |
| Gymnasium Equipment | 253.93 |
| Billiard maintenance & Expense | 69.10 |
| Bowling " " | 0.00 |
| Athletic Games | 508.21 |
| Athletic Goods | 78.60 |
| Tennis | 11.25 |
| Bath Expense | 163.38 |
| Spa | 521.71 |
| Laundry | 68.27 |
| Socials and entertainments | 84.20 |
| Educational | 25.90 |
| Kitchen and house supplies | 28.70 |
| Band | 2.85 |
| Summer Camp | 869.93 |
| State & National Y. | 117.00 |
| Interest | 50.00 |
| Note | 1100.00 |
| Moving Expense | 150.59 |
| Campaign Expense | 328.37 |

5325.55

10822.45

\$16148.00

SAFETY WORK:

The Central Safety Committee has held its regular meetings on the last Saturday of each month, with the exception of December, this meeting being held on January 2nd. The Committee is as follows:

> Mr. G. R. Jackson, Chairman Mr. M.M. Duncan Mr. S. R. Elliott Mr. J.H. Rough Mr. O. D. McClure Mr. Lucien Eaton Mr. C. J. Stakel Mr. W. W. Graff Mr. Wm. R. Meyers Mr. Wm. Conibear Mr. W. H. Mdulton, Secretary.

The regular work of the Committee and the Safety Department is covered by Mr. Conibear's report. The value of the safety work is shown very conclusively in our compensation costs which have been maintained at a low percentage in spite of the increased cost in compensation, which has occurred by changes in the Compensation Laws since they went into effect in Michigan on September 1st, 1912 and in Minnesota on October 1, 1913.

On the following sheet is shown the average frequency rate of accilents for an eight year period from 1917 to 1924. It is impossible to get these figures for the full year of 1925 until too late to be made a part of this report. The accident frequency and severity sheets are furnished to each Superintendent each month and by him to every captain and foreman. The calling attention of these men to the comparative records of all properties has had a very beneficial effect.

We have made two trips to the different mines in Michigan for the examination of some of the men regarding the safety rules and the mining

616

SAFETY WORK (Continued)

practices of the Company. These examinations have been made with Mr. Conibear and Captain Rough, and we believe that they have brought forcibly to the attention of the men the need of continued vigilance in matters of their safety while at work.

WYDE MA

ACCIDENT FREQUENCY RATE

FOR AN EIGHT YEAR PERIOD FROM 1917 to 1924.

* * * * * * * * * *

| RANE | DAYS OF - ACCID | | NTS - | Rate per |
|------------------------------------|-----------------|-------------|-------|-----------|
| | LABOR | Non-Fatal - | Fatal | 1000 days |
| Miscellaneous 1 | 54833 | 5 | | .091 |
| Miscellaneous 1 Hill Trumbull 2 | 175474 | 40 | 2 | .239 |
| Electric Generating Plants 3 | 122454 | 28 | 2 | .245 |
| General Storehouse 4 | 94333 | 26 | | .276 |
| Wade-Helmer 5 | 219990 | 63 | 2 | .295 |
| Angeline 6 | | 29 | | .381 |
| Negaunee 7 | 667611 | 276 | 4 | .419 |
| Salisbury 8 | 192287 | 79 | 25 | .421 |
| Maas 9 | 595700 | 251 | 5 | .430 |
| Spies-Virgil 10 | 141691 | 59 | 2 | .430 |
| South Jackson 11 | 26068 | 12 | | •460 |
| Austin 12 | 63508 | 33 | | .520 |
| Dead River Storage Dam 13 | 37223 | 20 | | .537 |
| Boeing 14 | 158294 | 87 | 2 | .562 |
| Gardner-Mackinaw 15 | 129524 | 74 | 1 | .580 |
| Athens 16 | 347537 | 201 | 6 | .596 |
| A VERA GE | | | | .602 |
| Lake 17 | 327835 | 196 | 3 | .607 |
| Princeton 18 | 233988 | 146 | 1 | .628 |
| Holmes 19 | 435291 | 285 | 2 | .659 |
| Gwinn 20 | 202 394 | 135 | 2 | .677 |
| Francis 21 | 201849 | 138 | 2 | .693 |
| Morris Lloyd 22 | 548223 | 402 | 1 | .735 |
| Barnes Heckor 23 | 118679 | 88 | 1 | .750 |
| Stephenson 24 | 420411 | 343 | 5 | .828 |
| Cliffs Shaft 25 | 658700 | 548 | 6 | .841 |
| Republic _20 | 500375 | 451 | | .903 |
| TOTAL | 6750170 | 4015 | 52 | |

ACCIDENT FREQUENCY

| | | Days of | Number of | Rate per | |
|----------------------------|------|---------|-----------|-----------|------|
| | Rank | Labor | Accidents | 1000 days | 1924 |
| Electric Generating Plants | 1 | 6865 | 0 | .000 | .289 |
| General Storehouse | 2 | 9026 | 1 | .111 | .315 |
| Hill Trumbull | 3 | 27537 | 4 | .145 | .347 |
| Gwinn | 4 | 3452 | 1 | .290 | .000 |
| Ogden | 5 | 4687 | 2 | .427 | |
| Maas | 6 | 46104 | 21 | .455 | .473 |
| Stephenson | 7 | 58856 | 27 | .459 | .719 |
| Boeing | 8 | 45612 | 22 | .482 | .853 |
| Negaunee | 9 | 62201 | 33 | .531 | .361 |
| AVERAGE | | | | .583 | .613 |
| Holmes | 10 | 37053 | 22 | .594 | .500 |
| Athens | 11 | 44146 | 27 | .612 | .632 |
| Spies-Virgil | 12 | 25500 | 16 | .627 | .397 |
| Republic | 13 | 43949 | 29 | .660 | .962 |
| Morris Lloyd | 14 | 49122 | 39 | .794 | .848 |
| Barnes Hecker | 15 | 30749 | 28 | .911 | .831 |
| Cliffs Shaft | 16 | 69707 | 64 | .918 | .670 |
| TOTAL ALL PROPERTIES | | 574445 | 335 | | |

RANK AND RATE FROM JANUARY TO NOVEMBER 1925

ACCIDENT SEVERITY

RANK AND RATE FROM JANUARY TO NOVEMBER 1925

| The second | | Days of | Number of | Rate per | |
|---|-------------|---------|------------|----------|--------|
| and the second second | Rank | Labor | Acc idents | 1000 day | 1925 |
| Electric Generating Plants | 1 | 6865 | 0 | .000 | 19.908 |
| General Storehouse | 1 2 3 | 9026 | 12 | 1.329 | 16.467 |
| Hill Trumbull | 3 | 27537 | 79불 | 2.887 | 6.427 |
| Stephenson | 4 | 58856 | 4602 | 7.824 | 19.039 |
| Boeing | 5 | 45612 | 4692 | 10.293 | 21.137 |
| Negaunee | 6 | 62201 | 788 | 12,669 | 13.854 |
| Ogden | 7 | 4687 | 60 | 12.801 | |
| Holmes | 8 | 37053 | 507불 | 13.697 | 10.120 |
| AVERAGE | | | | 13.887 | 14.816 |
| Spies Virgil | 9 | 25500 | 370 | 14.530 | 13.930 |
| Morris Lloyd | 10 | 49122 | 767 | 15.614 | 14.611 |
| Gwinn | 11 | 3452 | 58 | 16.802 | .000 |
| Cliffs Shaft | 12 | 69707 | 12121 | 17.394 | 17.375 |
| Athens | 13 | 44146 | 814 | 18.439 | 17.257 |
| Maas | 14 | 46104 | 882 | 19.131 | 14.393 |
| Republic | 16 | 43949 | 8422 | 19.170 | 15.494 |
| Barnes Hecker | 16 | 30749 | 637 | 20.716 | 13.334 |
| | | ERAAAE | MOMMI | | |

TOTAL ALL PROPERTIES

574445 79772

HOSPITALS:

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

ISHPEMING HOSPITAL:

The new building completed in 1918 and opened on the last day of October of that year has continued to be very serviceable and efficient in every way. During the year we have had many visitors with wide experience in hospital service and all have been unanimous in their praise of the building and its various facilities.

The American College of Physicians and Surgeons make a yearly examination of all the principal hospitals in the United States and our hospital is on their accredited list, in the division of thirty-five to fifty bed hospitals. The Committee is very strict in its inspection and in their requirements in operation and it is only in meeting them fully that we are included on their accredited list.

Miss Victoria White, the present Superintendent, has been in charge of the hospital since December 14, 1920, and it is through her work that the hospital has been brought up to and maintained at its high standard. Early in the year her health was not good and she left for the south on January 5th, returning the first of May, since which time her health has been much better and she is able to take care of the work in a very satisfactory manner.

Dr. H.S. Smith left Ishpeming at the end of January to take up work at Cudahy, Wisconsin, and the services of Dr. W.A. Corcoran were secured the first of April. The medical staff is as follows:

> Dr. V. H. Vandeventer, Chief of staff. Dr. J. D. Crane Dr. P. P. Hartt Dr. A. W. Erickson Dr. W. A. Corcoran.

ISHPEMING HOSPITAL: (Continued)

The Hospital is doing most excellent work and is of the greatest service in the community. Many people have had very becessary operations and have received hospital care who would not have been able to go away from the city for such service.

On the following sheets will be found a statement showing the number of of consultations taken care of by each of the physicians and the number of house calls made by them, these consultations and calls being classified according to the employers of the men and their families. This includes the cases of The Cleveland-Cliffs Iron Company, the Oliver Iron Mining Company, the Hercules Fowder Company, and the private cases of the different physicians. These sheets show the percentage of work done for the people belonging to the families of our own Company.

During the year the staff meetings of the physicians, superintendent, bacteriologist, dietitian, and nurses have been held regularly each month. Miss Marie S. Brown has acted as secretary and these staff meetings and the reports are part of the hospital work on which the American College of Physicians and Surgeons base their conclusions in putting the hospital on the accredited list. Dr. Vandeventer is the presiding officer at these staff meetings.

ISHPEMING HOSPITAL

STATISTICAL REPORT FOR THE YEAR

1 9 2 5

* * * * * * * *

| Number of patients remaining in Hospital at beginning of yes | r | 16 |
|--|-------|------------|
| Number of adult patients | 427 | |
| Number of child patients | 85 | |
| Number of births | 102 | |
| Total new patients admitted during the year | | <u>614</u> |
| Total of all patients during the year | | 630 |
| Number of deaths | 31 | |
| Number discharged during the year | 585 | |
| Total number leaving hospital during the year | | <u>616</u> |
| Number patients remaining in hospital Dec. 31, 1925 | | 14 |
| CLASSIFICATION OF NEW CASES | | |
| Surgical | 270 | |
| Medical | 120 | |
| Obstetrical | 224 | |
| TOTAL | | 614 |
| Number of operations | | 200 |
| Number of emergency room operations | | 46 |
| Number of patients, days | | 7278 |
| Number of meals for patients | 21744 | inen li |
| Number of meals for nurse, superintendent and dietitian | 12862 | NASA |
| Number of meals for physicians and guests | 120 | |
| Number of meals for help | 4414 | 1777 C |
| Total number of meals served | | 39140 |

The report shows an average of 19.9 patients per day as compared with 20.5 in 1924; 20.1 in 1923; 16.5 in 1922; 15.9 in 1921; 17.6 in 1920 and 12.2 in 1919

ISHPEMING HOSPITAL 1925 OFFICE AND HOUSE CALLS OF THE DIFFERENT PHYSICIANS.

| | <u>C.C.I.Co</u> . | 0.1.M.Co. | Hercules Expl.Co. | Private | Total | C.C.I.Co Percent. |
|--------------|-------------------|-----------|----------------------|---------|-------|----------------------|
| OFFICE CALLS | | | | | | |
| Vandeventer | 2262 | 507 | 30 | 434 | 3233 | 70.0 |
| Crane | 5029 | 1448 | 70 | 160 | 6707 | 75.0 |
| Hartt | 2834 | 974 | 69 | 198 | 4075 | 69.5 |
| Erickson | 3154 | 1503 | 217 | 450 | 5324 | 59.2 |
| Corcoran | 637 | 848 | 99 | 150 | 1734 | 36.7 |
| Smith | 189 | 92 | | 8 | 289 | 65.4 |
| Total - | 14105 | 5372 | 485 | 1400 | 21362 | 66.0 |
| HOUSE CALLS: | | | | | | |
| Vandeventer | 1857 | 574 | 1 | 588 | 3020 | 61.5 |
| Crane | 3180 | 1094 | 64 | 513 | 4851 | 65.5 |
| Hartt | 3678 | 513 | 27 | 310 | 4528 | 81.2 |
| Erickson | 3643 | 1684 | 225 | 363 | 5915 | 61.6 |
| Corcoran | 608 | 1392 | 217 | 231 | 2448 | 24.8 |
| Smith | 126 | 62 | | 29 | 217 | 58.1 |
| Total - | 13092 | 5319 | 534 | 2034 | 20979 | 62 . 4 |
| TOTAL CALSS | | | | | | |
| Vandeventer | 4119 | 1081 | 31 | 1022 | 6253 | 65.9 |
| Crane | 8209 | 2542 | 134 | 673 | 11558 | 71.0 |
| Hartt | 6512 | 1487 | 96 | 508 | 8603 | 75.7 |
| Erickson | 6797 | 3187 | 442 | 813 | 11239 | 60.5 |
| Corcoran | 1245 | 2240 | 316 | 381 | 4182 | 29.8 |
| Smith | 315 | 154 | | 37 | 506 | 62.3 |
| Total - | 27197 | 10691 | 1019 | 34.34 | 42341 | 64.2 |

NEGAUNEE HOSPITAL

The Negaunee Hospital has been in regular operation throughout the year in a satisfactory manner. Occasionally a patient is sent by them to the Ishpeming Hospital when the case is such as to require facilities for treatment which they do not have.

The staff is the same as it has been for a number of years:

Dr. H.W. Sheldon

Dr. J.H. Andrus

Dr. William A. Mudge

Since the death of Dr. Larson, Dr. Mudge has been City Health Officer part of the time and was in charge of that work for 1925, the office being on a half-time basis.

The statistical report for the year is on the following sheet.

NEGAUNEE HOSPITAL

STATISTICAL REPORT FOR THE YEAR 1925

| Patients in hospital on January 1st, 1925 | 3 | |
|---|-------|--|
| Number of C.C.I.Co. Injury cases admitted during year | 11 | |
| Number of other cases admitted during year | 78 | |
| Number of births during year | 9 | |
| Number of deaths during year | 5 | |
| Number discharged during year | 95 | |
| Patients in hospital on Dec. 31, 1925 - C. C. I. Co. injury cases | 0 | |
| Patients in hospital on Dec. 31, 1925 - other cases | 1 | |
| Number of operations during year | 35 | |
| Number of hospital calls - all cases | 29407 | |
| Number of visits - C. C. I. families | 16473 | |
| Number of visits - outside cases | 3820 | |
| Number of nurses employed during year | 2 | |
| Number of meals served to patients | 3597 | |
| Number of meals served to nurses, help, etc. | 6477 | |
| Total number of meals served | 10062 | |
| Total number of days of patients | 1199 | |

REPUBLIC HOSPITAL:

Dr. Loveland has been in good health and the medical service has been very satisfactory.

A number of serious cases have been brought by him to the

Ishpeming Hospital

The following sheet shows the financial statement for the year.

REPUBLIC HOSPITAL

FINANCIAL REPORT FOR THE YEAR

1925

RECEIPTS:

| From The Cleve | and-Cliffs Iron Co. | \$3646.40 | |
|-----------------|---------------------|-----------|-----------|
| From other sour | ces Alcolul | 1732.02 | a Maria |
| | Total Receipts | | \$5378.42 |

EXPENDITURES:

| Salaries - Physicians | 200.00 |
|-----------------------|-----------|
| Salaries - Nurses | 22.00 |
| Wages - Help | 140.00 |
| Electricity and Lamps | 37.05 |
| Fuel | 198.56 |
| Water | 12.00 |
| Telephone | 61.05 |
| Drugs | 596.53 |
| Insurance and Taxes | 180.60 |
| Equipment | 17.50 |
| Kitchen Supplies | 2.77 |
| Hospital Supplies | 218.35 |
| Miscellaneous | 82.01 |
| Barn | 245.37 |
| Total Expenditures | \$2013.79 |
| Net Income | \$3364.63 |

627

GWINN HOSPITAL:

In December of 1924 a new arrangement was entered into with Dr. MacIntyre as the receipts were inadequate under the reduced number of men employed in the district. Careful inventory was made on December 31st, 1924 and others made on June 30th and December 31st, 1925.

The following sheet shows the payments that have been made by the Company during the year, which is very much less than we thought it might possibly be.

Dr. MacIntyre has looked after the work without any regular assistant, we sending down a physician from Ishpeming when it was necessary for him to be away. Dr. Felch was also secured to look after the work when he was absent for about a week.

A sheet is also attached showing the statistical report for the year.

ENSION DEPT.

GWINN HOS PITAL

FINANCIAL REPORT FOR YEAR

1925

RECEIPTS

| From the Cleveland-Cliffs From Hospital service | Iron Company | \$5296,25 2984,41 | |
|--|------------------|----------------------|--|
| From Hospital cash sales | | 636.91 | |
| From Board | In in the second | 626.00 | |
| From sundries | AND MARK SECTION | 9.40 | |
| From other sources | | 200.00 | |
| | | | |

Total Receipts

\$ 9752.97

EXPENDI TURES

| Salaries-Physicians | 124.50 |
|-----------------------|---|
| Salaries-Nurses | 1621.55 |
| Wages-Help | 1508.64 |
| Office expense | 195.68 |
| Drugs | 269.64 |
| Provisions | 2251.07 |
| Kitchen supplies | 17.90 |
| Fuel | 631.77 |
| Water and ice | 105.62 |
| Electricity and lamps | 92.23 |
| Hospital supplies | 957.01 |
| Laundry | 510.07 |
| Telephone | 73.70 |
| Repairs | 63.88 |
| Automobile expense | 124.00 |
| Barn | 381.89 |
| Insurance and taxes | 350.88 |
| Freight and express | 20.96 |
| Miscellaneous | 26.17 |
| | Active and the second |

Total expenditures

9327.16

| Operating profit | \$425.81 - |
|--|------------|
| Increase in hospital inventory | 151.05 |
| Payments made to Doctor by C. C. I.Co. | 4423.14 |
| Guaranteed income | \$5000.00 |

GWINN HOSPITAL

STATISTICAL REFORT FOR YEAR

<u>1925</u>

| Number of patients in Hospital on January 1st, 1925 | 2 |
|--|-------|
| Number of C.C.I.Co. injury cases admitted during the year | 3 |
| Number of other cases admitted during the year | 174 |
| Number of births during the year | 12 |
| Number of deaths during the year | 7 |
| Number discharged during the year | 181 |
| Patients remaining in Hospital Dec. 31, 1925-C.C.I. injury casés | 1 |
| Patients remaining in Hospital Dec. 31,1925 - other cases | 2 |
| Number of operations during the year | 71 |
| Number of Hospital calls - C. C. I. Co. families | 4921 |
| Number of Hospital calls - outside cases | 1090 |
| Number of visits - C. C. I. families | 1847 |
| Number of visits - outside cases | 95 |
| Number of nurses employed during the year | 3 |
| Number of meals served to patients | 3477 |
| Number of meals served to nurses, help, etc. | 6776 |
| Total number of meals served | 10253 |
| Total number of days of patients | 1470 |

Bond

HEALTH:

Early in the year we had some recurrence of influenza but it was not of a very serious character although the physicians were quite busy.

Dr. Barnett has continued as Health Officer for Ishpeming.

Dr. Mudge succeeded Dr. Robbins as Health Officer for Negaunee on half-time basis, following the spring election.

Dr. L.S. Youngquist has continued as Health Officer for Marquette.

In Ishpeming, we have had much sickness of an influenza character and considerable pneumonia, during the month of December. In Negaunee and our other cities and towns conditions were about the same.

We have also had quite a little diphtheria but it has not become serious.

Several clinics have been held in the County during the year for tuberculosis patients and for children

RED CROSS:

The annual meeting was held in Marquette in November and the following officers relected:

| Chairman | R. S. | Archibald | Negaunee |
|---------------|-------|-----------|-----------|
| Vice Chairman | W. H. | Moulton | Ishpeming |
| Secretary | т. М. | Redmond | Marquette |
| Treasurer | E. L. | Bice | Marquette |

The annual roll call for members was conducted throughout the County during November and December. The report of total receipts has not as yet been made.

In December we lost the valued assistance in Red Cross work in Ishpeming by the death of John G. Welsh, Casher of the Peninsula Bank, who had been Treasurer of the Ishpeming branch for a number of years.

The Nursing Activities Committee has continued its regular work throughout the year under the direction of Mr. Simon Anderson, County Superintendent of Schools.

Mrs. A. L. Johnson has continued as County Nurse under the direction of the above Committee, her salary and expenses being taken care of from County Funds, by action of the County Board of Supervisors.

Quite a little tonsil work has been done and dental clinics were held outside of our three principal cities.

The work done is shown by Mrs. Johnson's annual report made to the Board of Supervisors, a copy of which is attached.

ANNUAL REPORT OF MRS. A. L. JOHNSON, COUNTY NURSE WORKING UNDER DIRECTION OF THE NURSING ACTIVITIES COMMITTEE OF THE MARQUETTE COUNTY RED CROSS CHAPTER SEPT.1, 1924 - SEPT. 1, 1925.

> * * * * * * *

| Berndensdame de Cobarda | Dura 1 | |
|--|---------------------------------------|-----------------|
| Examinations in Schools, | nural | |
| Number of schools in Coun | 1ty 7. | 4 |
| Number of schools examine | d 7 | 4 |
| Number of children examin | ed. 259 | 9 |
| Number of defects found f | rom Sept. 1st, 1924 to Sept. 1st, 192 | 5: |
| Eyes | 74 | |
| Teeth | 1753 | |
| Tonsils | 537 | |
| Orthepedic. | 5 | |
| Pediculosis | 52 | |
| Goiter | 67 | |
| Malnutrition | 537 | |
| Ears | 9 | |
| Overweight | 2 | |
| TTT STATE OF | Total 5783 | |
| Number of defects correct | ed by parents from Sept. 1, 1924 to S | ept. 1st, 1925: |
| Eyes | 28 | |
| Teeth | 316 | |
| Tonsils | _24 | |
| | Total 368 | |
| Home visits and investiga | tions | 439 |
| Number of patients taken | | 21 |
| Number of patients taken | | 1 |
| | to Adrian Industrial Home | 1 |
| | made and reported for Grand Rapids | |
| Welfare Associ | | 8 |
| Number of investigations Police Departm | made and reported for Detroit ent | 3 |
| | made and reported for Bureau of | |

Naval Affairs

PENSION DEPARTMENT.

633

Number of investigations made and reported for Veterans Bureau

2

47

Number of investigations made and reported for Welfare Department.

Ann Arbor, Spent one day at Chatham after fire with Red Cross State Worker Assisted State Nurse for three days outlining schedule for Mother League Classes which were held in rural districts in County ...

6

2

1

Tonsil and Adenoid Clinics Paid by the Red Cross.

Number of Clinics 2 Number of children having tonsils and Adenoids removed 22

DENTAL CLINICS FAID BY THE RED CROSS.

| Number of | clinics | | 9 |
|-----------|-------------------------|----------------|------------------|
| Number of | children treated | | 621 |
| Number of | teeth filled | 1251 | charden - market |
| Number of | teeth extracted | 998 | a ca-anima ca |
| Number of | prophylactic treatments | 236 | |
| | | and the second | 2485 |

The above clinics were held at Marquette, Ishpeming, Negaunee, Big Bay, and Wells and Leing Townships.

Number of indigent children receiving glasses paid for by Red Cross 29 Total number of corrections made from September 1, 1924 to September 1, 1925 2927

Tubercular patients having special attention being paid for by the Christmas Seal Fund

Number of rural schools furnishing milk for children

The air total number of corrections made from September 1st, 1924 to September 1st, 1925 include the dental clinics at Marquette, Negaunee, and Ishpeming, that were paid by the Red Cross. A card index has been made covering each child examined, showing defects found, corrections made, etc.,

RELIEF WORK:

There have been some payments made during the year for relief to those families in special need because of sickness or disability. The attached sheet shows the expenditures and families helped.

COST OF RELIEF

FOR THE YEAR 1 9 2 5

| | Ishpeming | Negaunee | North Lake | Total |
|-------------------|------------|------------------|------------|---------|
| January | 178.58 | 57.44 | 50.08 | 286.10 |
| February | 375.32 | 50.07 | 21.96 | 447.35 |
| March | 219.56 | 152.87 | 33.38 | 405.81 |
| April | 317.66 | 76.72 | 12.57 | 406.95 |
| Мау | 167.64 | 34.43 | | 202.07 |
| June | 135.57 | | | 135.57 |
| July | 127.67 | | 8.88 | 136.55 |
| August | 135.93 | | | 135.93 |
| September | 345.55 | Strong and a str | 29.74 | 375.29 |
| October | 256.44 | 3.00 | 17.88 | 277.32 |
| November | 237.95 | 17.50 | 22.98 | 278.43 |
| December | 387.60 | | 28.88 | 416.48 |
| TOTAL | \$ 2885.47 | 392.03 | 226.35 | 3503.85 |
| | | | | |
| Number of familie | | | | |
| assisted | 30 | 2 | 2 | 34 |

'EMPLOYMENT:

All applications and records of employment have been handled through this Department and we have made careful investigation throughout the year of all new employees by correspondence with their former employers.

While there has not been a large number of men employed there have been continual changes, and we also furnish records to the new employers of the men leaving our service.

INCA PACITA TED EMPLOYEES:

During the year payments have been continued to certain men whose years of service do not bring them within the provisions of the Pension System. These are men who have become incapacitated after a considerable number of years' service, and some with large families, who have been injured and for whom the regular Workmen's Compensation payments were not sufficient to provide the necessities of life. There are also several widows included in this list.

The following list shows the men and families to whom these donations have been made.

DONATIONS - 1925

| | 1. The stars | Monthly Payments | Total |
|--------------------------|--------------|---------------------|-----------------|
| John Beale | Ishpening | \$ 15.00 | \$ 180.00 |
| Mrs. Rose Bertucci | | 15.00 | 180.00 |
| Mrs. Cecilia Brandt | | 12.00 | 144.00 |
| Mrs. Matilda Carlson | | 15.00 | 180.00 |
| Otto Dann | | 18.00 | 216.00 |
| Fred Fredette | | 25.00 | 300.00 |
| Mrs. Henry Hill | • | 15.00 | 180.00 |
| William Holman | Negaunee | 15.00 | 180.00 |
| Mrs. Henry Karkkainen | Ishpeming | 15.00 | 180.00 |
| Mrs. John Mackela | Ne gaune e | 25.00 | 300.00 |
| Mrs. Wilhelmina Marjamaa | | 15.00 | 180.00 |
| Sam Natherell | Marquette | 18.00 | 216.00 |
| John Salson | Detroit | 15.00 | 180.00 |
| August Samuel son | Ishpeming | 25.00 | 300.00 |
| Myllimaki children | Nor th Lake | 15.00 | 135.00 Apr-Dec. |

\$ 3051.00

COST OF LIVING

On the 15th of each month we receive prices of forty-six principal items of food from dealers in our different cities. These are checked frequently with prices in other localities and also with prices given in the U.S. Government reports. Since June 1920, there has been a considerable reduction but not a great deal of change during the year 1925.

Our cost of living has been based on the original computations made by the U. S. Government for a family of five people, the final comparison being with 887 families of working men in the state of Michigan which agrees very closely with the computations for the entire number of investigations made through the whole United States. Their estimates were based on the principal food items, this list and quantities being revised in 1919 and since that period we have used the revised list but the total relative cost has been continued on the basis of computations made for the year 1913, which is considered in all cases as 100%.

On the following sheets will be found the cost of living in Ishpeming at different periods from 1913 to December 1925. The cost of living is estimated at a yearly figure based on the actual cost at the date upon which the estimate is made. From the highest point, which was June 1920, to the present time, December, 15th, 1925, the cost of living in Ishpeming has decreased 25.5%. The cost on December 15th, 1925, was however, 51.4% higher than it was in 1913.

The cost of food for an Ishpeming family on December 15th, 1925, was 30.7% lower than on June 15th, 1920 but it is still 49.6% higher than it was in 1913.

The cost of fuel on December 15th, 1925 was 4.2% higher than in June 1920 and 143.4% higher than it was in 2913.

The cost of clothing, drygoods, bedding, etc. is 29.8% lower than it was in June 1920 but is still 55.0% higher than it was in 1913.

The following sheet shows the average yearly earnings of the men employed each year from 1913 to 1925. On this sheet is also shown the cost of living at some of the different periods during these years.

PENSION DEPARTMENT

640

COMPARISON OF WAGES AND COST OF

LIVING IN ISHPEMING IN

1913 - 1925

| and the second | Average wages For year | Earnings Per year | Cost o | f Living |
|-----------------------------------|---------------------------|----------------------|--------------|--------------------|
| 1913 | 2.74 | 723.36 | June | 692.56 |
| 1914 | 2.72 | 718.08 | June | 706.17 |
| 1915 | 2.64 | 696.96 | State Martin | Party and a series |
| 1916 | 3.09 | 815.76 | Feb. | 738.00 |
| | | | Nov. | 966.31 |
| 1917 | 3.82 | 1008.48 | June | 1006.79 |
| 1918 | 4.91 | 1296.24 | Jan. | 998.55 |
| | | | Nov. | 1143.72 |
| 1919 | 5.73 | 1512.72 | July | 1235.97 |
| 1920 | 6.26 | 1652.64 | June | 1408.65 |
| 1921 June-Dec. Half Time Basis | | 975.92 | June | 1054.28 |
| 1922 Jan. to June, 1, 5 & 25 on h | | 10.1 | 10000 | |
| time basis | 4.14 | 1121.66 | June | 973.80 |
| 1923 | 4.70 | 1240.80 | June | 1006.01 |
| | State States | | Dec. | 1017.40 |
| 1924 Full time 264 days | 4.89 | 1290.96 | June | 1015.83 |
| | | a state to be a | Dec. | 1055.00 |
| 1925 - 5 days per week average | | | | |
| 254 days | 4.89* | 1142.06 | Dec. | 1049.16 |
| | | | | |

* The final figures for the average daily wage for 1925 have not as yet been made up but we have used a figure based on average wages from January to November which will approximate very closely to the actual. COMPARISON OF TOTAL FOOD COSTS AS SHOWN BY U. S. GOVERNMENT REPORTS AND TOTAL FOOD COSTS IN ISH PEMING

| | Year 1913 | June 1920 | June 1923 | June 1924 | June 1925 | October 1925 |
|-----------------------|--------------|--------------|--------------|--------------|--------------|-----------------|
| Ishpeming: | | | | | | |
| * | 430.75 | 929.37 | 571.28 | 567.78 | 624.62 | 641.25 |
| Percentage of 1913 | 100 | 215.7 | 132.6 | 131.8 | 145.0 | 148.9 |
| U. S. Reports | | | | | | |
| Percentage of 1913 | 100 | 219.0 | 144.0 | 142.4 | 155.0 | 161.6 |

N 2 11 NH 12

COMPARISON OF COSTS OF THE FRINCIPAL FOOD ITEMS AS SHOWN IN U. S. GOVERNMENT REPORTS AND THE COSTS OF THE SAME ITEMS IN ISHPEMING, BASED ON U. S. REPORTS

USING THE AVERAGE U. S. COSTS FOR 1913 AS A BASIS, at 100%.

| | U.S.Reports 1913 | U.S.Reports June 1920 | Ishpeming June 1920 | U.S.Reports October 1925 | Ishpeming October 1925 |
|---------------|---------------------|--------------------------|------------------------|-----------------------------|---------------------------|
| Sirloin Steak | 100 | 182 | 197 | 162.2 | 136.2 |
| Round Steak | 100 | 191 | 188 | 158.7 | 129.9 |
| Rib Roast | 100 | 177 | 177 | 151.0 | 130.0 |
| Chuck Roast | 100 | 174 | 188 | 137.5 | 134.1 |
| Plate Beef | 100 | 157 | 165 | 116.5 | 81.3 |
| Pork Chops | 100 | 194 | 181 | 186.2 | 168.1 |
| Bacon | 100 | 200 | 204 | 183.7 | 169.1 |
| Ham | 100 | 215 | 225 | 201.9 | 181.2 |
| Lard | 100 | 185 | 177 | 152.5 | 143.8 |
| Hens | 100 | 216 | 197 | 171.4 | 165.1 |
| Eggs | 100 | 155 | 145 | 174.8 | 115.4 |
| Butter | 100 | 175 | 164 | 155.1 | 148.3 |
| Cheese | 100 | 189 | 204 | 168.3 | 156.2 |
| Milk | 100 | 182 | 169 | 160.7 | 133.3 |
| Bread | 100 | 211 | 320 | 167.9 | 223.2 |
| Flour | 100 | 267 | 264 | 178.8 | 175.8 |
| Corn Meal | 100 | 230 | 266 | 176.7 | 129.0 |
| Rice | 100 | 215 | 230 | 129.9 | 114.9 |
| Potatoes | 100 | 606 | 490 | 217.6 | 147.7 |
| Sugar | 100 | 485 | 546 | 123.6 | 145.4 |
| Coffee | 100 · | 165 | 184 | 171.5 | 176.7 |
| Tea | 100 | 136 | 152 | 139.2 | 155.9 |

(The last column is Ishpeming cost based on U. S. prices given in their reports for 1913.)

PENS ION DEPARTMENT

643

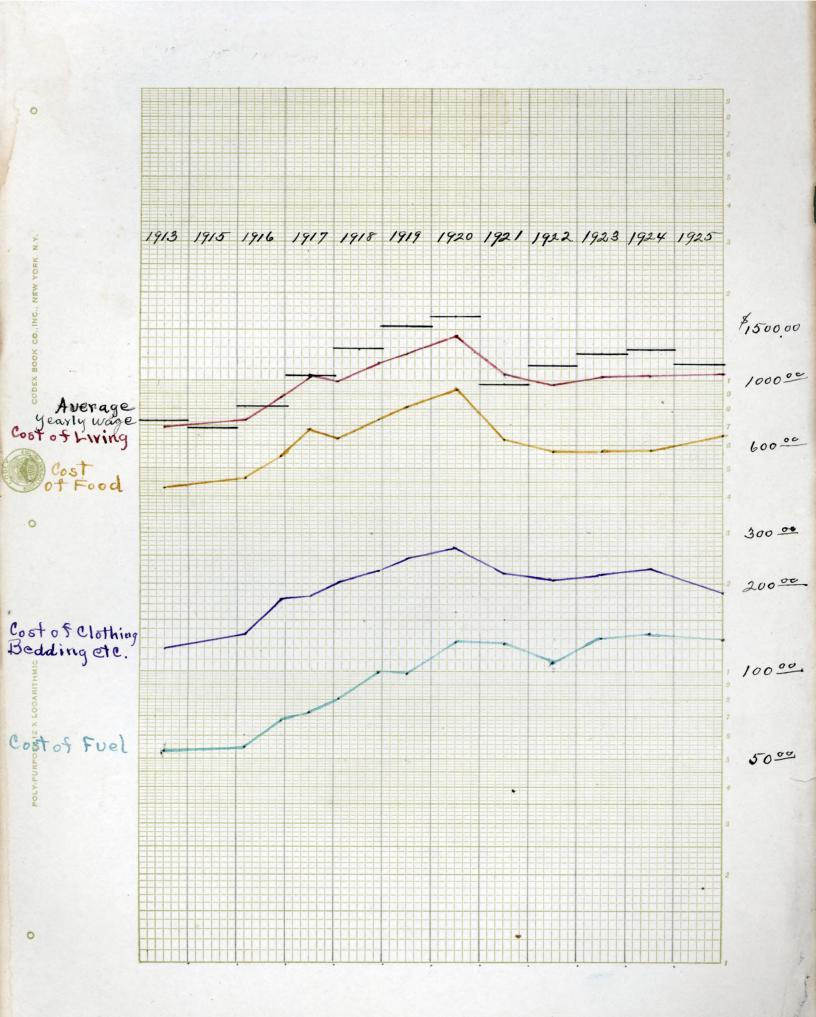
COST OF LIVING (Continued)

Following will be found a graphic chart which shows the average yearly wage for the years 1913 to 1925 inclusive.

Investigation was made some years ago at our largest mines and for a period of several years it was found that the men averaged to work 22 days per month and the average annual earnings are based on the average daily wage for 12 months at 22 days per month. For the years 1921 exact calculations were made taking into account the periods worked full time and those worked half time. For the year 1925 an average of 254 days worked is used as a basis for computation.

This sheet also shows graphically the cost of living during the years 1913 to 1925 at the periods upon which the cost estimates were made. The cost of clothing, bedding, etc., and the cost of fuel at these same dates is also shown.

The charts show clearly the trend of prices during these 13 years and also the present cost as compared with 1913 which is fised as a basis by the Government for all computations.



IMPROVEMENT WORK:

Mr. Warren H. Manning made two visits to this district during the year, the first being from April 29th to May 2nd, and the second from July 12th to 16th.

The inspection covered all the properties of this district, including Gwinn, and the Furnace and Railroad Departments at Marquette.

Practically no new work was undertaken during the year. The work of protecting the earth portion of the Dead River Storage Dam was continued and a very satisfactory showing of vegetation was in evidence at the end of the season.

The following statement shows the cost of the regular work through the year.

COST OF IMPROVEMENT WORK AND

CARE OF ALL GROUNDS FOR 1925

| | #1 Regular Labor | #2 Regular Materials | #3 New con- struction Labor | #4 New con- struction Materials | #5 W.H. Manning Services | #6 J.Payen Services & Expenses | Total Charges |
|--------------------|------------------------|----------------------------|--------------------------------------|--|-----------------------------------|---|------------------|
| Athens Mine | 638.61 | 21.67 | 27.37 | | 40.00 | 17.75 | 745.00 |
| F. B. Baker | 3.80 | | | | | .88 | 4.68 |
| Barn-General | 1.60 | 20.80 | | | 6.00 | 7.04 | 35.44 |
| Ventral Office | 132.35 | 39.86 | | | 40.00 | 22.71 | 234.92 |
| Cleveland Hill.Fie | | 6.70 | | | | | 18.10 |
| Cliffs Cottage | 1563.51 | 128.38 | | | 70.00 | 154.52 | 1916.41 |
| " Cot.Grove | 54.80 | 10.81 | | | and she | 2.08 | 67.69 |
| Cliffs Shaft | 414.20 | 7.35 | | | 28.00 | 22.34 | 471.89 |
| E. L. Derby | 1.60 | 1.08 | | | 11.00 | 1.92 | 15.60 |
| Division Street | 19.00 | | | | | .35 | 19.35 |
| M. M. Duncan | 970.90 | 95.39 | man in some in se | | 34.00 | 25.95 | 1126.24 |
| L. Eaton | 18.05 | 2.25 | 1 S. Catholica | | 6.00 | 2.65 | 28.95 |
| S. R. Elliott | | 65.58 | | | 24.00 | 4.71 | 94.29 |
| Gwinn Dist.Office | 338.18 | 2.25 | 7.68 | A State of the second | 14.00 | | 362.11 |
| Gwinn Townsite | 243.61 | | | | 75.00 | 1.32 | 319.93 |
| Holmes Mine | 457.90 | 29.93 | | as in los lo | 34.00 | 18.96 | 540.79 |
| Ishpeming Hospital | | 176.61 | | -1922-1915) | 70.00 | 54.11 | 1288.48 |
| G. R. Jackson | | | | | 6.00 | 6.11 | 12.11 |
| Jasper Street | 29.65 | 15.39 | | | | | 45.04 |
| Maas Mine | 521.04 | 8.85 | | | 34.00 | 17.53 | 581.42 |
| Machine Shop | 180.50 | 12.98 | | | | 7.23 | 200.71 |
| 0. D. McClure | 38.00 | 13.08 | | | 10.00 | 15.66 | 76.74 |
| Mechanical Office | 284.05 | 16.58 | | | 14.00 | 9.45 | 324.08 |
| Morris Lloyd Mine | 172.28 | 6.04 | 1.69 | | 34.00 | 13.01 | 227.02 |
| Negaunee Mine | 428.51 | 44.50 | | | 34.00 | 16.88 | 523.89 |
| No. Lake Club | | | | | 6.00 | 8.74 | 14.74 |
| No. Lake Location | 235.36 | | | | 20.00 | 12.17 | 267.53 |
| No. Lake Supt. | 26.79 | | | | 10.00 | 7.11 | 43.90 |
| Seventh St. | 19.00 | | | | | | 19.00 |
| C. J. Shaddick | 15.60 | 7.58 | | | 9.00 | 1.65 | 33.83 |
| Storehouse & Blksh | | 22.55 | | | | 5.16 | 94.21 |
| A. J. Youngbluth | 25.40 | 3.65 | | | 11.00 | 2.58 | 42.63 |
| Dead River Dam | 20.20 | | | | 160.00 | 22.17 | 182.17 |
| Charged to other | | | | | 200.00 | | 100.11 |
| Departments & Scho | ol <u>s</u> | | | | | 79.76 | 79.76 |
| | 7899.95 | 759.86 | 36.74 | | 800.00 | 562.50 | 10059.05 |

7899.95 759.86 36.74

800.00 562.50 10059.05

PRIZE PREMISES:

The first prizes for Best Kept Premises, Vine Planting, and vegetable gardens were offered in 1894 and thus 1925 is the thirty second year during which this work has continued. It is difficult to estimate the actual value of this effort which has so greatly added to the improved conditions throughout our different cities and towns.

The following is the distribution of prizes made just before Christmas:

| | Best Kept <u>Premises</u> | Vegetable <u>Gardens</u> | School Gardens | Total Prizes |
|------------|------------------------------|-----------------------------|-------------------|-----------------|
| Ishpeming | 100.00 | 100.00 | <u>6</u> 8.50 | 268.50 |
| North Lake | 50.00 | 50.00 | | 100.00 |
| Negaune e | 50.00 | 50.00 | | 100.00 |
| Republic | 50.00 | 50.00 | | 100.00 |
| Gwinn | 50.00 | 50.00 | | 100.00 |
| Iron River | 12.50 | 12.50 | | 25.00 |
| | 312.50 | 312.50 | 68.50 | \$693.50 |

.. COMMUNITY SERVICE WORK :

The Legion Building in Ishpeming secured by the remodeling of the olf hospital in December 1924 has worked out very well and is one of the most active places in Ishpeming, serving the different groups and activities frequently throughout the year.

In the fall a group of associate members were taken in when the old Ishpeming Club ceased its existance and this is proving very popular and is of some considerable financial assistance to the Legion.

It is serving a very useful purpose.

At Negaunee an effort was made to secure a Community Building but the Bonding of the City for this purpose was voted down at the election.

The cities of Ishpeming and Negaunee had their usual Christmas Trees at which candy and oranges were distributed to the young children on the afternoon before Christmas.

At both cities ice rinks were maintained during the winter of 1924-25 and have now been put in condition for this winter. CLUBS:

The Mining Club continued its meetings during the winter and has resumed its sessions this fall. Some principal speaker has been secured for each meeting and all of the members take a great interest.

One of the very best outings was held at Grand Island August 8th on the invitation of Mr. Bush, one hundred and nineteen being present for lunch held out under the trees near the point.

The Power Club has held its regular meetings principally for the study of electrical problems which has been supplemented by papers presented by the different members and guests of the Club.

These gatherings have been very helpful in the work of these men at the different properties.

OUTDOOR SPORTS:

The Annual Ski Tournament was held on February 21st, the 22nd being on Sunday.

The ski jumping was held on one of the smaller hills as it was not thought advisable to rebuild the old trestle at Union Park.

A committee was appointed to investigate the matter of available hills and a new location has been found near the Cliffs Drive where the natural ground conditions are almost ideal and at which it is necessary to build only a very small trestle. This location has been secured from the Company and considerable work has been already done and the small trestle will soon be erected.

The sanction of the National Ski Commission has been secured for the holding of our tournament on Washington's Birthday and preparations are being made for a real tournament.

It is thought that any jumps made in Ishpeming can be excelled on the new hill.

All of the conditions there are fine in every way and it is thought to be by far the best hill to be found anywhere.

VARIOUS DEPARTMENTS:

Throughout the year the Secretary has co-operated with the managers of the different Departments in matters of safety and compensation, making frequent visits to Marquette in connection with this work. We have taken up matters relating to medical or other services.

With Mr. Manning we visited the Furnace and Railroad grounds on both of his visits and looked after the improvement work at the Furnace office and inspected and helped award the prizes for the grounds and gardens at the Furnace Location.

Oweing to press of work at the different Departments all of the reports have not as yet been received but will be included with this report if received in time.

STATEMENT OF EXPENSES OF PENSION DEPARTMENT FOR FIVE YEAR PERIOD FROM JANUARY 1ST, 1921 TO DECEMBER 31ST, 1925.

| ACCT. NO. | | 19 | 21 | 192 | 22 | 1923 | 3 | 1924 | 1925 | |
|--------------|--|-------|------|----------|-------|------------|-----|----------|-----------|----|
| -1 | Salaries of Superintendent of Pension Department and assistants | 862 | 50 | 7817 | 58 | 9168 | 29 | 9240 40 | 9348 | 00 |
| B | Prizes to tenants and employees for Best Kept Premises, gardens, etc. | | 50 | 676 | | 690 | | 970 00 | 781 | |
| C | All expenses of Supt. of Pension Department including travelling expenses and livery | | 13 | 356 | | 576 | | 355 00 | 444 | |
| D | Salary and expenses of Visiting Nurse - Ishpening | 2991 | | 2538 | | 2790 | | 2301 50 | 2400 | |
| - | Rest Cottage - Dedr Lake | | 5 60 | 774 | | 625 | | 744 51 | 653 | |
| | Expense of Frecting Garage and Stable - North Lake | | 2 24 | 11-2 | 10 | 0.00 | 00 | 1.22.04 | 000 | 10 |
| | Salary and expenses of Visiting Nurse - Negaunee | 2632 | | 3124 | 97 | 2939 | 79 | 2650 04 | 2663 | 97 |
| | Salary and expenses of Visiting Nurse - Gwimn | 2220 | | 2159 | | 2073 | | 1966 71 | 1952 | |
| | Rest Cottage - Bass Lake | | 80 | 337 | | 385 | | 401 80 | 361 | |
| | Our proportion of Visiting Nurse Expense - Iron River | | 5 25 | 60 | | | 48 | 159 00 | 190 | |
| 7 | Apparatus. Express and Freight | | 47 | 17 | | | 64 | 65 73 | 20 | |
| 2 | Miscellaneous Expense | | 21 | 41 | 27 | NU | 03 | 00 10 | ~~ | TN |
| | Books, cuts, magazines, papers, etc. | 775 | .00 | 92 | 94 | 115 | 00 | 250 46 | 272 | 61 |
| | Incidental Expenses - Mining Department | | 84 | 32 | | | 00 | 21 58 | 64 | |
| | Incidental Expenses - To Treasurer | | 25 | 06 | 10 | | 42 | 57 50 | 0.4 | 11 |
| | Donations to Incepacitated Amployees | 219 | | 2343 | 3.0 | 2335 | | 1855 00 | 2052 | 00 |
| | Other Dona ti on s | 2159 | | 1860 | 0.0 | 1722 | | 1615 80 | 1663 | |
| | Membership in Associations | | 09 | 230 | | 305 | | 125 00 | 115 | |
| | Food Preparedness - Including parcels of Land used by Employees for Gardens | | 01 | 66 | | | 00 | 20 00 | 7.70 | 00 |
| | Relief rendered during curtailment of forces at the Mines | | e or | 8806 | | 1520 | | 1957 73 | 3503 | 85 |
| | Installing New Bowling Alleys and purchase of Pin Spotters | | | 0000 | ~ | TONO | ~0 | 2939 87 | 0000 | 00 |
| G | imployees Clubs | | | | | | | 6000 01 | | |
| | Bowling Alley and Club Work | 1 92 | 87 | 228 | 16 | 187 | 16 | 277 68 | 498 | 60 |
| | Superintendents Lunches and Incidentals | | 30 | 86 | | | 11 | 79 05 | 183 | |
| | Gwim Club House | 6355 | | 7096 | | 7619 | | 6092 77 | 5761 | |
| | Ishpening L. M. C. A. | 2412 | | 2412 | | 2412 | | 2412 00 | 2412 | |
| | North Lake Club House | 332 | | 2513 | 2.2.1 | 3286 | | 3488 97 | 3180 | |
| | Electric Power Club | UUDO | 00 | 27 | | 126 | | 52 63 | 52 | |
| H | Office Expense | | | 19 | 04 | 100 | 02 | 60 20 | 20 | 40 |
| - | Stationery, Office Supplies and Expenses - To Treasurer | 7.03 | 19 | 327 | 10 | 421 | 777 | 376 60 | 503 | 17 |
| | Stationery, Office Supplies and Expenses - Mining Department | | 62 | 34 | | 421 | | 42 29 | 501 25 | |
| | Office Furniture and Equipment | | 62 | 34 22 | | | | | | |
| | Postage | | 00 | 164 | | 110 192 | | 170 22 | 44 | |
| | Ter espa | 36375 | | 44208 | | 39997 | | 193 80 | 179 | |
| | | 00075 | 14 | 44000 | 11 | 02221 | 42 | 40883 64 | 39328 | 10 |

| DISTRIBUTION | |
|-------------------------------|--|
| Mining Department | 25491 58 31831 21 26044 13 28669 15 27679 68 |
| Land Department | 505 00 849 38 719 69 909 69 894 28 |
| Furnace Department | 892 93 1176 70 1806 84 1517 77 1611 54 |
| Lumbering Department | 593 13 757 43 1348 21 1325 75 1067 70 |
| Gwinn District Office Expense | 8892 50 9593 45 10078 55 8461 28 8074 90 |
| | 36375 14 44208 17 39997 42 40883 64 39328 10 |

THE CLEVELAND CLIFFS IRON COMPANY

LUMBERING DEPARTMENT

COMPARATIVE STATEMENT OF GENERAL WELFARE EXPENSES

FOR THE YEARS 1921 to 1925 INCLUSIVE

| A WAREN CHERKING | <u>1921</u> | 1922 | 1923 | 1924 | 1925 |
|---|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|
| General Welfare Acct. #11 | March | | | | |
| Prop. charged by Treasurer | 593.13 | 757.43 | 1348.21 | 1325.75 | 1067.70 |
| General Welfare | | | | | |
| f. Miscellaneous | | 10.06 | 10.00 | | |
| Donations: | | | | | |
| Various Societies Red Cross | 55.00 | 15.00 | 55.00 5.00 62.04 | 5.00 | 5.00 10.00 |
| Persons Munising Hospital | 1550.00 | 1000.00 | 1500.00 | 1000.00 | 2500.00 |
| | 2198.13 | 1782.49 | 2980.25 | 2330.75 | 3582.70 |
| Safety Work: | | | | | |
| Equipment Supplies | | 58.00 | 41.20 56.00 | 55.43 | 68.98 |
| | | | | | |
| Compensation: | | | | | |
| Medical and Hospital Compensation payments Percentage of payrolls | 3877.57 4080.28 .0332 | 6647.27 5296.51 10457 | 9682.36 6958.69 .0257 | 7191.13 8044.84 .0272 | 5703.65 14462.11 .0533 |

THE CLEVELAND CLIFFS IRON COMPANY

RAILROAD DEPARTMENT

COMPARATIVE STATEMENT OF GENERAL WELFARE EXPENSES

FOR THE YEARS 1921 to 1925 INCLUSIVE

| | <u>1921</u> | <u>1922</u> | <u>1923</u> | <u>1924</u> | <u>1925</u> |
|---------------------------|--------------------|-------------|-------------|-------------|-------------|
| Donat ions: | | | | | |
| Fire Department | 33.75 | 35.00 | 35.00 | 35.00 | 35.00 |
| Societies | | . 100.00 | | 35.00 | 10.00 |
| Celebrations | | | 10.00 | 35.00 | |
| Visiting Nurse-Marquette | | | 120.00 | 120.00 | 120.00 |
| Munising Hospital | | 900.00 | 600.00 | 600.00 | 600.00 |
| St. Luke's Hospital | 400.00 | 400.00 | 400.00 | 400.00 | 400.00 |
| To employees anf families | | 371.71 | 582.00 | 540.00 | 540.00 |
| Pensions | | | 558.00 | 486.00 | 432.00 |
| Totals | 433.75 | 1806.71 | 2305.00 | 2251.00 | 2137.00 |

Safety Work:

Equipment and work

Compensation:

| Compensation paid | 3409.23 | 5212.27 | 5126.53 | 3501.46 | 3798.47 |
|-------------------------|---------|---------|---------|---------|---------|
| Medical Expense | 2742.10 | 1605.19 | 1737.42 | 1611.98 | 858.60 |
| PPercentage of payrolls | .0099 | .0122 | .0056 | .0037 | .0045 |

THE CLEVELAND CLIFFS IRON COMPANY

LÀND DEPARTMENT

COMPARATIVE STATEMENT OF GENERAL SELFARE

EXPENSES

FOR THE YEARS 1921 to 1925 INCLUSIVE

| General Welfare Acct.#11 A-2 Prop.Charged by Treas. Donations: Fire Department Munising Hospital Munising Y-Alger Co.Club Playground - Negaunee American Red Cross (seals Munising Civic Betterment Munising City Band Munising Baseball grounds Munising Fire Department | 10.00 | 849.38 10.00 2000.00 10.00 64.00 | 719.69 10.00 2000.00 75.00 | 909.69 20.00 2000.00 75.00 15.00 | 894.28 10.00 1000.00 300.00 |
|--|----------------|--|-------------------------------------|--|--------------------------------------|
| A-2 Prop.Charged by Treas. Donations: Fire Department Munising Hospital Munising Y-Alger Co.Club Playground - Negaunee American Red Cross (seals Munising Civic Betterment Munising City Band Munising Baseball grounds | 10.00 | 10.00 2000.00 10.00 64.00 | 10.00 2000.00 | 20.00 2000.00 75.00 15.00 | 10.00 1000.00 300.00 |
| Donations: Fire Department Munising Hospital Munising Y-Alger Co.Club Playground - Negaunee American Red Cross (seals Munising Civic Betterment Munising City Band Munising Baseball grounds | 10.00 | 10.00 2000.00 10.00 64.00 | 10.00 2000.00 | 20.00 2000.00 75.00 15.00 | 10.00 1000.00 300.00 |
| Fire Department Munising Hospital Munising Y-Alger Co.Club Playground - Negaunee American Red Cross (seals Munising Civic Betterment Munising City Band Munising Baseball grounds | ;) 10.00 s | 2000.00 10.00 64.00 | 2000.00 | 2000.00 75.00 15.00 | 1000.00 |
| Munising Hospital Munising Y-Alger Co.Club Playground - Negaunee American Red Cross (seals Munising Civic Betterment Munising City Band Munising Baseball grounds | ;) 10.00 s | 2000.00 10.00 64.00 | 2000.00 | 2000.00 75.00 15.00 | 1000.00 |
| Munising Y-Alger Co.Club Playground - Negaunee American Red Cross (seals Munising Civic Betterment Munising City Band Munising Baseball grounds | 5 | 10.00 64.00 | | 75.00 15.00 | 300.00 |
| Munising Y-Alger Co.Club Playground - Negaunee American Red Cross (seals Munising Civic Betterment Munising City Band Munising Baseball grounds | 5 | 64.00 | 75.00 | 15.00 | 10.00 |
| Playground - Negaunee American Red Cross (seals Munising Civic Betterment Munising City Band Munising Baseball grounds | 5 | 64.00 | 75.00 | 15.00 | 10.00 |
| American Red Cross (seals Munising Civic Betterment Munising City Band Munising Baseball grounds | 5 | | 75.00 | | |
| Munising Civic Betterment Munising City Band Munising Baseball grounds | 5 | | 75.00 | 50,00 | |
| Munising Baseball grounds | | | 75.00 | 50.00 | |
| 0 | | | 75.00 | 50.00 | E0 00 |
| Munising Fire Department | | | | 00.00 | 50.00 |
| | | 10.00 | | 10.00 | 10.00 |
| U.P.Development Bureau | 1000.00 | 750.00 | 750.00 | 562.50 | 937.50 |
| Munising 4th of July | | Scall & | Provension State | A. Manuel | |
| Celebration | | di tin di | 25.00 | 25.00 | - in the second |
| TOTALS | 1525.00 | 3693.38 | 3579.69 | 3667.19 | 3211.78 |
| Cafeta What | Sector State | a starting | A. C.A. | 19836 | |
| Safety Work: | Million and | | and the second second | | |
| Charges for work and Equi | lpment | 301 312 | Maria | and the second | |
| Compensation: | CKON | ale al | | | |
| a. funeral expenses | 3427 82 M | | | | |
| d. legal expense | 28.96 | | | | |
| g. medical expense | 1219.37 | 1405.07 | 991.44 | 1415.70 | 915.45 |
| h. compensation payments | 6175.61 | 799.64 | 1190.20 | 3199.19 | 2041.76 |
| 1. monthly payment to | and the second | | | | |
| doctors | 25.60 | 28.80 | 29.90 | 31.20 | 30.40 |
| Compensation payments | | | | | |
| percentage of payrolls | .027211 | .000929 | .004084 | .01464 | . 00735 |

THE CLEVELAND CLIFFS IRON COMPANY PIONEER IRON COMPANY - FURNACE DEPARTMENT COMPARATIVE STATEMENT OF GENERAL WE LFARE EXPENSES FOR THE YEARS 1921 to 1925 INCLUSIVE

1921 1922 1923 1924 1925 General Welfare Acct #11 1176.70 1806.84 1517.77 1613.32 A-2 Prop. Charged by Treas. 892.93 100.00 B.Prizes to tenants 300.00 300.00 300.00 300.00 300.00 C. Visiting Nurse Gladstone Club: (993.69) Total cost of operation (271.77) 283.93 Net Loss or Gain 66.11 Not operating Boarding House (621.53) Total cost of operation (889.73) (2375.64) 57.32 299.73 299.64 Not operating Net loss or gain Donations: 115.00 Churches 25.00 25.00 25.00 Salvation Army 10.00 Fire Department 15.00 35.00 10.00 10.00 80.00 90.00 20.00 10.00 Societies 95.00 Celebrations 4.50 220.00 Persons House rents 37.50 7.50 Institutions 400.00 400.00 400.00 400.00 St. Luke's Hospital 300.00 Young mens reading room 150.00 Gladstone 25.00 10.00 Red Cross 10.00 Tubercular Stamps 1651.32 2357.54 2332.20 2349.77 2685.82 Pensions: 925.63 1118.04 1179.38 2085.82 2833.39 Pensions paid 2576.95 3475.58 3511.58 4435.59 5519.21 TOTAL Safety Work Charges for work & 198.16 64.68 equipment 16.91 10.13 30.24 Compensation 1598.33 1997.93 1503.43 910.45 1615.83 Medical & hospital expense Compensation paid 2440.33 3548.66 12597.30 5779.66 2407.65 Compensation paymentspercentages of payrolls Marquette Plant .0068 .0132 .0114 .01369 .007962 Gladstone plant .0074 .0106 .0405 None None

| | | MORRIS- | | | | | | | and a state of the second | SPIES- | ADDED STORES | Contract Street of the |
|---------------------------------------|------------|----------|---------|-------------|-----------------------|--------------|---------------|--------------|---------------------------|---|-------------------|--|
| OTAL PRODUCT | NEGA UN EE | LLOYD | MAAS | ATHENS | BARNES-HECKER. | HOLMES | CLIFFS-SHAFT | REPUBLIC . | STEPHENSON . | VIRGIL | BOEING | States - |
| Year 1925 | 350,246 | 265.829 | 149,879 | | | | | | 017 107 | | | |
| " 1924 | | | | 210,144 | 138,582 | 188,500 | 374,356 | 72,314 | 253,193 | 62,098 | 207,413 | |
| | 323,123 | 246,356 | 226,167 | 247,869 | 75,857 | 154,300 | 296,508 | 75,511 | 249,428 | 27,159 | 191,250 | 1 |
| " 1923 | 381,915 | 260, 335 | 227,792 | 245,545 | 36,228 | 276,672 | 290,615 | 105,863 | 247,212 | - | 140,663 | |
| " 1922 | 299,051 | 221,979 | 215,600 | 193,259 | 20,526 | 218,066 | 131,502 | 98,173 | 213,223 | 7,500 | 10,761 | Contraction of the second |
| Average per Month 1925 | 29,187 | 22,152 | 17,633 | 17,512 | 11,549 | 15,708 | 31,196 | 6,026 | 21,099 | 5,175 | 17,284 | and the second street. |
| " " 1924 | 26,930 | 20,530 | 18,850 | 20,655 | 6,321 | 12,860 | 24,715 | 6,292 | 20,785 | 2,263 | 15,937 | A LE WALLS |
| " " 1923 | 31,826 | 21,695 | 18,983 | 20,462 | 3,019 | 23,056 | 24,218 | 8,822 | 20,601 | | 11,722 | 144413 2011 2017 |
| " " 1922 | 24,918 | 18,500 | 18,050 | 16,103 | 3,508 | 18,170 | 21.967 | 8,181 | 17,770 | 1991 | | 11. 1. 50-50 |
| | | | - | 10,100 | | 10,110 | | ., | | | | and the second |
| ERAGE DAILY PRODUCT Year 1925 | 1,347 | 1.022 | 806 | 000 | | NOT | | 007 | 0.03 | | 678 | A |
| " 1924 | 1,238 | 940 | 866 | 808 | 481 | 725 | 1,434 | 293 | 981 | 206 | | TABLE SHARES |
| " 1923 | | | | 950 | 258 | 591 | 1,070 | 293 | 956 | 144 | 623 | 1 |
| | 1,286 | 882 | 759 | 818 | 122 | 919 | 972 | 356 | 830 | | 457 | |
| " 1922 | 990 | 737 | 715 | 638 | 146 | 722 | 865 | 411 | 728 | + | in the set | |
| NS PER MAN PER DAY | | | | | | | | | | SET AL ERE AL | 112 1911 12 - | and the state of the |
| Surface Year 1925 | 29,99 | 20.45 | 18.84 | 20.58 | 17.29 | 15.48 | 21.53 | 5.07 | 23.54 | 8.54 | 25.73 | N. 26 33.90 |
| " " 1924 | 27.21 | 19.08 | 21,80 | 22.49 | 11.76 | 13.19 | 17.62 | 4.97 | 20.05 | 7.67 | 24.08 | |
| " " 1923 | 28.32 | 18.48 | 19.65 | 20.56 | | | | | | | | 1 Trah Carte |
| " " 1922 | 29.71 | 17.46 | 22.11 | 22.28 | 6.10 | 16.88 | 17.32 | 5.74 | 20.73 | 5-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1 | 17.42 | A LATER |
| Underground Year 1925 | 6.52 | 6.85 | 5.20 | | 6.60 | 15.68 | 14.47 | 6.91 | 17.84 | - | | 1. S. T. S. S. |
| " " 1924 | | | | 5.82 | 5.50 | 6.68 | 6.94 | 2.20 | 5.77 | 3.76 | 7.63 | Carl With the |
| | 6.84 | 6.42 | 5.69 | 5.78 | 3.98 | 5.64 | 5.68 | 1.85 | 5.83 | 4.63 | 6.76 | |
| " " 1923 | 6.76 | 5,58 | 5.40 | 5.82 | 3.17 | 5.53 | 5.15 | 2.32 | 5.90 | | 5.78 | 1 - 24 |
| " " 1922 | 6.37 | 5.33 | 5.48 | 6.40 | 2.64 | 5.51 | 4.28 | 3.10 | 6.00 | and the second | the second second | 1 |
| Total " 1925 | 5.36 | 5.13 | 4.07 | 4.54 | 4.17 | 4.67 | 5.25 | 1.53 | 4.64 | 2.61 | 5.88 | |
| " " 1924 | 5.47 | 4.80 | 4.51 | 4.60 | 2.98 | 3.95 | 4.30 | 1.35 | 4.52 | 2.88 | 5.28 | 12 Provide 1 |
| " " 1923 | 5.46 | 4.29 | 4.23 | 4.54 | 2.09 | 4.17 | 3.97 | 1.65 | 4.59 | - | 4.34 | and the second sec |
| " " 1922 | 5.25 | 4.08 | 4.39 | 4.97 | 1.88 | 4.08 | 3.30 | 2.14 | 4.49 | 1. 1. 1. 1. 1. 1. | | in the second second |
| Stoping " 1925 | 12.87 | 17.10 | 11.38 | 14.83 | 11.65 | 11.32 | 23.23 | 7.02 | 14.37 | 13.01 | 10.48 | AND THE REAL PROPERTY OF |
| " " 1924 | 12.87 | 15.67 | 11.02 | 12.82 | 8.37 | 9.71 | 16.30 | 5.68 | 13.59 | 9.68 | 10.06 | |
| " " 1923 | 12.87 | 15.54 | 10.42 | | | | | | | | | |
| " " 1922 | 12.01 | 12.85 | 10.54 | 12.12 12.19 | 9.33 | 8.57 9.83 | 17.26 16.49 | 5.79 9.61 | 13.70 12.92 | | 8.64 | |
| TE PER DAY - SURFACE | | | | 1 | | 5.00 | 10.10 | | 10.00 | 100 M | 1213 | |
| Year 1925 | 4.32 | 4.34 | 4.37 | | | | | | 4 | 1.20 | | |
| * 1924 | 4.31 | 4.29 | 4.37 | 4.48 | 4.33 | 4.43 | 4.40 | 4.64 | 4.37 | 4.19 | 4.94 | |
| 1923 | 4.17 | | | 4.44 | 4.38 | 4.39 | 4.34 | 4.63 | 4.43 | 4.07 | 4.79 | A SUSA . |
| * 1922 | | 4.12 | 4.15 | 4.24 | 4.20 | 4.17 | 4.18 | 4.44 | 4.29 | 3.98 | 4.60 | 1- 1 |
| <u> </u> | 3. 73 | 3.72 | 3.71 | 3.81 | 3.86 | 3.75 | 3.81 | 4.04 | 3.88 | 3.02 | | 11 200 |
| TE PER DAY - UNDERGROUND | | | | | | | | | 23.23 | 1-201-20 | Ind. Atta | 1 |
| Year 1925 | 5.13 | 5.02 | 5.01 | 5.00 | 4.98 | 5.32 | 5.10 | 4.83 | 5.03 | 4.89 | 5.73 | 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1 |
| " 1924 | 5.12 | 4.94 | 4.97 | 4.96 | 4.82 | 5.31 | 5.12 | 4.76 | 5.02 | 4.75 | 5.91 | - M.C. 100 - 100 |
| " 1923 | 4.91 | 4.65 | 4.71 | 4.75 | 4.68 | 5.02 | 4.91 | 4.63 | 4.91 | 4.32 | 5.69 | Sec. 124 |
| " 1922 | 4.32 | 4.19 | 4.19 | 4.25 | 4.46 | 4.29 | 4.28 | 4.14 | 4.30 | 3.99 | 0.00 | 140 100 |
| 1111 11111 11 111 111 111 111 111 111 | | | | - | | | | | | Sale State | the state of the | and the second |
| TE PER DAY - TOTAL Year 1925 | 4.99 | 4.85 | 4.87 | 4.88 | 4.82 | 5.05 | 4.93 | 4.77 | 4.90 | 4.67 | 5.55 | |
| " 1924 | 4.96 | 4.78 | 4.84 | | | | | | | 4.50 | 5.67 | Contraction (1 Er |
| " 1923 | 4.90 | 4.53 | 4.59 | 4.86 | 4.71 | 5.03 | 4.93 | 4.73 | 4.89 | | | |
| * 1922 | 4.22 | 4.08 | 4.10 | 4.15 | 4.29 | 4.81 | 4.74 4.17 | 4.11 | 4.78 | 4.12 3.69 | 5.42 | 35 200 |
| | | | | | | | | | | | | |
| Stockpile Overrun 1925 | - | - | | - | the second | 17,795 | 55,755 | 960 | | 637 | 5 610 | 1 |
| " 1924 | | 10 100 | - | | 9 950 | 11,195 | 00,100 | 300 | F 000 | 001 | 5,610 | |
| | - | 19,186 | - | - | 2,258 | | A CONTRACT OF | - | 5,002 | | 3,814 | 2.8 |
| " " 1923 " " 1922 | 797 | - | - | - | | 490 | - | 13,326 | 981 14.000 | 4.5 | 3,196 2,007 | Contraction of the second |
| | - | - | | | and the second second | | | 415 | | 7.500 | | |

THE CLEVELAND-CLIFFS IRON COMPANY LINE DEPARTMENT COMPARATIVE STATINENT OF FRODUCTION AND WAGES FOR YEARS 1925, 1924, 1923 AND 1922

Neguunee, Morris-Lloyd, Maas, Athens, Holmes, Oliffs-Shaft, Stephenson - In 1925 operated 1-8 hr. shift 5 days per week. Maas closed for shaft alterations from July 1st to Oct. 15th, 1925. Barmes-Hocker - 2-8 hr. 5 days per week to August 29th, when they operated 2-8 hr. 5 days per week balance of year. Republic - Operated 2-8 hr. 5 days week week during 1925. Closed Oct. 15th to Nov. 9th account of cave in. Spies-Virgil - Combined basis April 1st, Operating 2-8 hr. shift, 6 days per week.

The following average rates per day, tons, per man per lay, Unit Cost per ton and per cent of increase or decrease based on labor as per labor statement and supplies as per supply distribution sheets at above mines only.

| | 15:00 | 1204 | 1300 | T 2 less | rereentage of Increase or Decrease |
|----------------------|-------|-------|-------|----------|---|
| Average Rate per Day | 4.94 | 4.86 | 4.68 | 4.15 | 1925 over 1924 - 1.65 1924 over 1923 - 3.85 1923 over 1922 - 12.77 1925 over 1922 - 19.04 |
| Tons per man per day | 4.49 | 4.07 | 4.08 | 4.10 | 1925 over 1924 -10.3 1924 over 1923002 1923 over 1922005 1925 over 1922 - 9.51 |
| Labor Cost per ton | 1.099 | 1.194 | 1.147 | 1.019 | 1925 over 1924 7.96 1924 over 1923 - 4.1 1923 over 1922 - 12.56 1925 over 1922 - 7.85 |
| Supply Cost per ton | .587 | .620 | .591 | .600 | 1925 over 1924 5.52 1924 over 1923 - 4.9 1923 over 1922015 1925 over 1922 - 2.17 |
| | | | | | |

HB:MF-3. 1/22/26.

