

our information upon this subject. The total rainfall for the last four seasons has been as follows :

| | | |
|---------------|----|----------------|
| 1868-69..... | 20 | 69-100 inches. |
| 1869-70 | 19 | 58-100 " |
| 1870-71..... | 12 | 16-100 " |
| 1871-72..... | 32 | 69-100 " |

Mr. Ross gives the results of his observation on other points, as follows :

The actual amount of rain that fell in San Francisco during the above named periods is difficult to determine, as the two records that have been kept differ very widely. For instance, there is a discrepancy of 7 20-100 inches in the records of Mr. Tennent and Mr. Ewing; the one observer making the total rainfall in San Francisco some two inches in excess of what it was in Oakland, and the other about four inches less. The difference in temperature between Oakland and San Francisco is more marked than in the assumed difference in the rainfall, especially in the spring, summer and autumn. The temperature of the winter months is more uniform. For instance, on June 7th, 1872, the temperature for Oakland was 92° Fahrenheit, and at San Francisco it was only 70° Fahrenheit. The following week, the thermometer showed a difference of 15 degrees in favor of Oakland. The winter temperature rarely falls below 26° Fahrenheit, and it seldom reaches that figure. On one or two occasions, Mr. Ross has observed it as low as 24°, and on two nights—and two nights only—it reached 22°.

DEATHS CLASSIFIED

Of the City of Oakland, from June 30th, 1870, to June 30th, 1872.

CLASS I.—ZYMOTIC DISEASES.

| | | 1870-1 | 1871-2 |
|----------|-----------------------------|--------|--------|
| Order I. | Miasmatic..... | 13 | 1 |
| II. | Enthetic or inoculated..... | | 2 |
| III. | Dietetic..... | | |
| IV. | Parasitic..... | | |

CLASS II.—CONSTITUTIONAL DISEASES.

| | | | |
|-----|-----------------|----|----|
| I. | Diathetic..... | 3 | 8 |
| II. | Tubercular..... | 25 | 14 |

CLASS III.—LOCAL DISEASES.

| | | | |
|-------|---------------------------|----|----|
| I. | Nervous system..... | 25 | 20 |
| II. | Circulatory "..... | 8 | 11 |
| III. | Respiratory "..... | 10 | 15 |
| IV. | Digestive "..... | 15 | 17 |
| V. | Urinary "..... | 1 | 1 |
| VI. | Generative "..... | | |
| VII. | Locomotory "..... | | |
| VIII. | Integumentary system..... | | |