

## SUMMARY of CASUALTIES to SHIPPING reported to the Marine Department during the Financial Year ended the 31st March, 1909.

| Nature of Casualty.                                                                                                    | Casualties on or near the Coasts of the Dominion. |          |                    |                 |                  |                    |                 |          | Casualties outside the Dominion. |          |                    |                 |           |                    |                 |          | Total Number of Casualties reported. |          |                    |                 |          |                    |                         |  |
|------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|----------|--------------------|-----------------|------------------|--------------------|-----------------|----------|----------------------------------|----------|--------------------|-----------------|-----------|--------------------|-----------------|----------|--------------------------------------|----------|--------------------|-----------------|----------|--------------------|-------------------------|--|
|                                                                                                                        | Steamers.                                         |          |                    |                 | Sailing-vessels. |                    |                 |          | Total within Dominion.           |          |                    |                 | Steamers. |                    |                 |          |                                      |          | Sailing-vessels.   |                 |          |                    | Total outside Dominion. |  |
|                                                                                                                        | No. of Vessels.                                   | Tonnage. | No. of Lives lost. | No. of Vessels. | Tonnage.         | No. of Lives lost. | No. of Vessels. | Tonnage. | No. of Vessels.                  | Tonnage. | No. of Lives lost. | No. of Vessels. | Tonnage.  | No. of Lives lost. | No. of Vessels. | Tonnage. | No. of Vessels.                      | Tonnage. | No. of Lives lost. | No. of Vessels. | Tonnage. | No. of Lives lost. |                         |  |
| Strandings,—<br>Total wrecks<br>Partial loss<br>Slight damage<br>No damage                                             | 5                                                 | 1,980    | 75                 | 5               | 3,004            | 3                  | 10              | 4,984    | 78                               | ..       | ..                 | ..              | ..        | ..                 | ..              | ..       | ..                                   | ..       | ..                 | 10              | 4,984    | 78                 |                         |  |
|                                                                                                                        | 2                                                 | 4,211    | ..                 | 2               | 96               | ..                 | 4               | 4,307    | ..                               | ..       | ..                 | ..              | ..        | ..                 | ..              | ..       | ..                                   | ..       | ..                 | 4               | 4,307    | ..                 |                         |  |
|                                                                                                                        | 6                                                 | 8,258    | ..                 | 5               | 311              | ..                 | 11              | 8,569    | ..                               | ..       | ..                 | ..              | ..        | ..                 | ..              | ..       | ..                                   | ..       | ..                 | 11              | 8,569    | ..                 |                         |  |
|                                                                                                                        | 16                                                | 4,328    | 1                  | 3               | 320              | 1                  | 19              | 4,648    | 2                                | ..       | ..                 | ..              | ..        | ..                 | ..              | ..       | ..                                   | ..       | ..                 | 19              | 4,648    | 2                  |                         |  |
|                                                                                                                        | 29                                                | 18,777   | 76                 | 15              | 3,731            | 4                  | 44              | 22,508   | 80                               | ..       | ..                 | ..              | ..        | ..                 | ..              | ..       | ..                                   | ..       | ..                 | 44              | 22,508   | 80                 |                         |  |
| Total strandings                                                                                                       | ..                                                | ..       | ..                 | ..              | ..               | ..                 | ..              | ..       | ..                               | ..       | ..                 | ..              | ..        | ..                 | ..              | ..       | ..                                   | ..       | ..                 | ..              | ..       | ..                 |                         |  |
|                                                                                                                        | ..                                                | ..       | ..                 | 1               | 1,200            | 19                 | 1               | 1,200    | 19                               | ..       | ..                 | ..              | ..        | ..                 | ..              | ..       | ..                                   | ..       | ..                 | 1               | 1,200    | 19                 |                         |  |
| Foundered,—Total loss                                                                                                  | ..                                                | ..       | ..                 | ..              | ..               | ..                 | ..              | ..       | ..                               | ..       | ..                 | ..              | ..        | ..                 | ..              | ..       | ..                                   | ..       | ..                 | ..              | ..       | ..                 |                         |  |
|                                                                                                                        | ..                                                | ..       | ..                 | ..              | ..               | ..                 | ..              | ..       | ..                               | ..       | ..                 | ..              | ..        | ..                 | ..              | ..       | ..                                   | ..       | ..                 | ..              | ..       | ..                 |                         |  |
|                                                                                                                        | ..                                                | ..       | ..                 | ..              | ..               | ..                 | ..              | ..       | ..                               | ..       | ..                 | ..              | ..        | ..                 | ..              | ..       | ..                                   | ..       | ..                 | ..              | ..       | ..                 |                         |  |
|                                                                                                                        | ..                                                | ..       | ..                 | ..              | ..               | ..                 | ..              | ..       | ..                               | ..       | ..                 | ..              | ..        | ..                 | ..              | ..       | ..                                   | ..       | ..                 | ..              | ..       | ..                 |                         |  |
|                                                                                                                        | ..                                                | ..       | ..                 | ..              | ..               | ..                 | ..              | ..       | ..                               | ..       | ..                 | ..              | ..        | ..                 | ..              | ..       | ..                                   | ..       | ..                 | ..              | ..       | ..                 |                         |  |
| Collisions,—<br>Total loss<br>Partial loss<br>Slight damage<br>No damage                                               | 1                                                 | 3        | 4                  | 1               | 83               | 1                  | 2               | 86       | 5                                | ..       | ..                 | ..              | ..        | ..                 | ..              | ..       | ..                                   | ..       | ..                 | 2               | 86       | 5                  |                         |  |
|                                                                                                                        | 4                                                 | 1,102    | ..                 | ..              | ..               | ..                 | 4               | 1,102    | ..                               | ..       | ..                 | ..              | ..        | ..                 | ..              | ..       | ..                                   | ..       | ..                 | 4               | 1,102    | ..                 |                         |  |
|                                                                                                                        | 6                                                 | 7,834    | ..                 | 3               | 755              | ..                 | 9               | 8,589    | ..                               | ..       | ..                 | ..              | ..        | ..                 | ..              | ..       | ..                                   | ..       | ..                 | 9               | 8,589    | ..                 |                         |  |
|                                                                                                                        | 5                                                 | 3,475    | ..                 | 2               | 1,098            | ..                 | 7               | 4,573    | ..                               | ..       | ..                 | ..              | ..        | ..                 | ..              | ..       | ..                                   | ..       | ..                 | 7               | 4,573    | ..                 |                         |  |
|                                                                                                                        | 16                                                | 12,414   | 4                  | 6               | 1,936            | 1                  | 22              | 14,350   | 5                                | ..       | ..                 | ..              | ..        | ..                 | ..              | ..       | ..                                   | ..       | ..                 | 22              | 14,350   | 5                  |                         |  |
| Total collisions..                                                                                                     | ..                                                | ..       | ..                 | ..              | ..               | ..                 | ..              | ..       | ..                               | ..       | ..                 | ..              | ..        | ..                 | ..              | ..       | ..                                   | ..       | ..                 | ..              | ..       | ..                 |                         |  |
|                                                                                                                        | ..                                                | ..       | ..                 | ..              | ..               | ..                 | ..              | ..       | ..                               | ..       | ..                 | ..              | ..        | ..                 | ..              | ..       | ..                                   | ..       | ..                 | ..              | ..       | ..                 |                         |  |
|                                                                                                                        | ..                                                | ..       | ..                 | ..              | ..               | ..                 | ..              | ..       | ..                               | ..       | ..                 | ..              | ..        | ..                 | ..              | ..       | ..                                   | ..       | ..                 | ..              | ..       | ..                 |                         |  |
|                                                                                                                        | ..                                                | ..       | ..                 | ..              | ..               | ..                 | ..              | ..       | ..                               | ..       | ..                 | ..              | ..        | ..                 | ..              | ..       | ..                                   | ..       | ..                 | ..              | ..       | ..                 |                         |  |
| Fires,—<br>Total loss<br>Partial loss                                                                                  | 2                                                 | 26       | ..                 | ..              | ..               | ..                 | 2               | 26       | ..                               | ..       | ..                 | ..              | ..        | ..                 | ..              | ..       | ..                                   | ..       | ..                 | 2               | 26       | ..                 |                         |  |
|                                                                                                                        | 3                                                 | 11,042   | ..                 | 1               | 299              | ..                 | 4               | 11,341   | ..                               | ..       | ..                 | ..              | ..        | ..                 | ..              | ..       | ..                                   | ..       | ..                 | 4               | 11,341   | ..                 |                         |  |
|                                                                                                                        | ..                                                | ..       | ..                 | ..              | ..               | ..                 | ..              | ..       | ..                               | ..       | ..                 | ..              | ..        | ..                 | ..              | ..       | ..                                   | ..       | ..                 | ..              | ..       | ..                 |                         |  |
|                                                                                                                        | 5                                                 | 11,068   | ..                 | 1               | 299              | ..                 | 6               | 11,367   | ..                               | ..       | ..                 | ..              | ..        | ..                 | ..              | ..       | ..                                   | ..       | ..                 | 6               | 11,367   | ..                 |                         |  |
| Total fires                                                                                                            | ..                                                | ..       | ..                 | ..              | ..               | ..                 | ..              | ..       | ..                               | ..       | ..                 | ..              | ..        | ..                 | ..              | ..       | ..                                   | ..       | ..                 | ..              | ..       | ..                 |                         |  |
|                                                                                                                        | ..                                                | ..       | ..                 | ..              | ..               | ..                 | ..              | ..       | ..                               | ..       | ..                 | ..              | ..        | ..                 | ..              | ..       | ..                                   | ..       | ..                 | ..              | ..       | ..                 |                         |  |
|                                                                                                                        | ..                                                | ..       | ..                 | ..              | ..               | ..                 | ..              | ..       | ..                               | ..       | ..                 | ..              | ..        | ..                 | ..              | ..       | ..                                   | ..       | ..                 | ..              | ..       | ..                 |                         |  |
|                                                                                                                        | ..                                                | ..       | ..                 | ..              | ..               | ..                 | ..              | ..       | ..                               | ..       | ..                 | ..              | ..        | ..                 | ..              | ..       | ..                                   | ..       | ..                 | ..              | ..       | ..                 |                         |  |
| Miscellaneous, including damage by heavy seas to hull and cargo, loss of masts, sails, &c., and breakdown of machinery | 12                                                | 3,706    | 12                 | 4               | 2,105            | ..                 | 16              | 5,811    | 12                               | ..       | ..                 | ..              | ..        | ..                 | ..              | ..       | ..                                   | ..       | ..                 | 16              | 5,811    | 12                 |                         |  |
|                                                                                                                        | ..                                                | ..       | ..                 | ..              | ..               | ..                 | ..              | ..       | ..                               | ..       | ..                 | ..              | ..        | ..                 | ..              | ..       | ..                                   | ..       | ..                 | ..              | ..       | ..                 |                         |  |
|                                                                                                                        | ..                                                | ..       | ..                 | ..              | ..               | ..                 | ..              | ..       | ..                               | ..       | ..                 | ..              | ..        | ..                 | ..              | ..       | ..                                   | ..       | ..                 | ..              | ..       | ..                 |                         |  |
|                                                                                                                        | ..                                                | ..       | ..                 | ..              | ..               | ..                 | ..              | ..       | ..                               | ..       | ..                 | ..              | ..        | ..                 | ..              | ..       | ..                                   | ..       | ..                 | ..              | ..       | ..                 |                         |  |
| Total casualties to shipping                                                                                           | 62                                                | 45,965   | 92                 | 27              | 9,271            | 24                 | 89              | 55,236   | 116                              | ..       | ..                 | ..              | ..        | ..                 | ..              | ..       | ..                                   | ..       | ..                 | 89              | 55,236   | 116                |                         |  |
|                                                                                                                        | ..                                                | ..       | ..                 | ..              | ..               | ..                 | ..              | ..       | ..                               | ..       | ..                 | ..              | ..        | ..                 | ..              | ..       | ..                                   | ..       | ..                 | ..              | ..       | ..                 |                         |  |
|                                                                                                                        | ..                                                | ..       | ..                 | 1               | 3                | 1                  | 1               | 3        | 1                                | 1        | 3,907              | 1               | ..        | ..                 | ..              | ..       | ..                                   | ..       | ..                 | 2               | 3,910    | 2                  |                         |  |
|                                                                                                                        | ..                                                | ..       | ..                 | ..              | ..               | ..                 | ..              | ..       | ..                               | ..       | ..                 | ..              | ..        | ..                 | ..              | ..       | ..                                   | ..       | ..                 | ..              | ..       | ..                 |                         |  |
| Loss of life only                                                                                                      | ..                                                | ..       | ..                 | ..              | ..               | ..                 | ..              | ..       | ..                               | ..       | ..                 | ..              | ..        | ..                 | ..              | ..       | ..                                   | ..       | ..                 | ..              | ..       | ..                 |                         |  |
|                                                                                                                        | ..                                                | ..       | ..                 | ..              | ..               | ..                 | ..              | ..       | ..                               | ..       | ..                 | ..              | ..        | ..                 | ..              | ..       | ..                                   | ..       | ..                 | ..              | ..       | ..                 |                         |  |
| Total number of casualties reported                                                                                    | 62                                                | 45,965   | 92                 | 28              | 9,274            | 25                 | 90              | 55,239   | 117                              | 1        | 3,907              | 1               | ..        | ..                 | ..              | ..       | ..                                   | ..       | ..                 | 91              | 59,146   | 118                |                         |  |
|                                                                                                                        | ..                                                | ..       | ..                 | ..              | ..               | ..                 | ..              | ..       | ..                               | ..       | ..                 | ..              | ..        | ..                 | ..              | ..       | ..                                   | ..       | ..                 | ..              | ..       | ..                 |                         |  |