

## PART IX.

## INTERCHANGE.

## COMMERCE.

By the Commonwealth of Australia Constitution Act

The Customs Tariff. (section 51) the power to make laws with respect to trade and commerce with other countries was conferred on the Federal Parliament, and by the same Act (section 86) the collection and control of duties of Customs and Excise passed to the Executive Government of the Commonwealth on the lst January, 1901. The first Commonwealth Customs Tariff was introduced by Resolution on the 8 th October, 1901, from which date the duties came into effect. The Tariff Act was assented to on the 16th September, 1902. Since that date the Tariff has been extensively altered. The Tariff at present in operation is the Customs Tariff 1933-1939 which embodies all previous schedules and amendments thereto.

The Australian Customs Tariff has been built up in conformity with the policy of protection of Australian industries and preference to goods the produce or manufacture of British countries, and with due regard to the revenue aspects. The principles for the determination of the margin of preference to be accorded to goods the produce or manufacture of the United Kingdom was laid down in the United Kingdom and Australia Trade Agreement Act 1932.

There are three scales of duties at present operating-the British Preferential Tariff, the Intermediate Tariff and the General Tariff.

The British Preferential Tariff applies to goods the produce or manufacture of the United Kingdom, subject to the conditions that the goods comply with the statutory requirements in force regarding the grant of British Preference and that they have been shipped in the United Kingdom and have not been transhipped, or, if transhipped, then only if it is proved satisfactorily that the intended destination of the goods when shipped from the United Kingdom was Australia. The benefits of the British Preferential Tariff may also be applied wholly or in part by trade agreement to any British Dominion. A
13060.-25
number of non-self-governing British Colonies and Protectorates is also now obtaining the benefits of these provisions in respect to certain specified goods.

In order to facilitate the implementation of Trade Agreements the Intermediate Tariff, which was a feature of the Australian Customs Tariff until the 14th October, 1932, was again introduced on the 28th November, 1935, insofar as certain items subject to treaty negotiations were concerned. The benefits of the Intermediate Tariff may be extended to any country by proclamation.

Following on the completion of Trade Agreements with Belgium, Czechoslovakia, France and the Union of South Africa in 1936, and Switzerland in 1938, the provisions of the Intermediate Tariff in respect of certain goods were extended to those countries. The benefits of the Intermediate Tariff have been extended also to certain other countries (including British non-self-governing colonies, protectorates and mandates) entitled to most favoured nation treatment.

The General Tariff applies to all goods except those the produce or manufacture of the United Kingdom, those covered by reciprocal tariff agreements, and those entitled to the Intermediate Tariff.

Reciprocal Agreements.

A reciprocal trade agreement, under which special Tariff ture of New Zealand, has been in force since 1922, the British Preferential Tariff being extended to all other New Zealand goods. A new agreement was made in 1933 and extended in 1934.

In 1925, a trade agreement between Australia and Canada was consummated. As this, however, covered only a limited number of items, a new agreement under which practically all goods of Canadian origin were accorded preference was completed in 1931. Amendments were made to the latter agreement in 1934, 1936 and 1938. The schedule at present in operation is known as the Customs Tariff (Canadian Preference), 1934-1938.

Certain specified goods, the produce of Papua and the Mandated Territory of New Guinea, are admitted into Australia free of duty in conformity with the Customs Tariff (Papua and New Guinea) Act 1936. All other goods, the produce or manufacture of Papua or the Mandated Territory of New Guinea, are admissible under the British Preferential Tariff.

In addition (as quoted previously) reciprocal trade agreements have been concluded with Belgium, Czechoslovakia, France, Switzerland and the Union of South Africa.

The Customs Tariff (Exchange Adjustment) Act 1933-

Exchange Adjustment. 1939 varies the duty imposed by the Customs Tariff 1933-1939 in respect of a large range of goods which fall under the British Preferential Tariff of specified items deemed to be protective in their incidence. Section 5 of that Act is quoted hereunder :-

The duties of Customs (other than primage duty and duty imposed by the Customs Tariff (Industries Preservation) Act 19211922 or any Act amending or in substitution for that Act) which would, but for the provisions of this Act, be payable on goods to which protective duties apply and which are admissible under the British Preferential Tariff and which are entered for home consumption on or after the fifth day of October, One thousand nine hundred and thirty-three, shall be varied in accordance with the following provisions:-
(a) Whenever, at the date of exportation of any such goods, Australian currency is depreciated to the extent of not less than sixteen and two-thirds per centum in relation to the currency of the British country from which those goods are imported, a deduction from the amount of duty payable on those goods, in accordance with any law of the Commonwealth for the time being in force imposing Duties of Customs (other than primage duty and duty imposed by the Customs Tariff (Industries Preservation) Act 1921-1922 or any Act amending or in substitution for that Act) or in accordance with Customs Tariff proposals. shall be made of-
(i) one-fourth of that amount of duty ; or
(ii) twelve and one-half per centum of the value for duty,
whichever is the less; or
(b) Whenever, at the date of exportation of any such goods, Australian currency is depreciated to the extent of not less than eleven and one-ninth per centum and less than sixteen and two-thirds per centum in relation to the currency of the British country from which those goods are imported, a deduction from the amount of duty payable on those goods, in accordance with any law of the Commonwealth for the time being in force imposing Duties of Customs (other than primage duty and duty imposed by the Customs Tariff (Industries Preservation) Act 1921-1922 or any Act
amending or in substitution for that Act) or in accordance with Customs Tariff proposals, shall be made of-
(i) one-eighth of that amount of duty; or
(ii) six and one-quarter per centum of the value for duty, whichever is the less.
Since the enactment of the Customs Tariff (Exchange Adjustment) Act 1933, the Tariff Board in its inquiries into the economics of Australian industries, adopted the principle of recommending protective rates of duty on the basis of-
(a) reasonable and adequate protection necessary under existing conditions, after provision is made for the protective incidence due to Australian depreciated currency ; and
(b) reasonable and adequate protection necessary where exchange conditions, Australia on London, are at par.
The Tariff Proposals of the 6th December, 1934, gave effect, for the first time, to the new principle of imposing rates of duty as recommended by the Tariff Board as in (a) above. Automatic increases in the rates of duty are, however, provided for during any stage in which Australian currency appreciates in relation to sterling, and thereby ensures the pro rata maintenance of the duty level recommended by the Tariff Board in its (b) recommendation for par exchange conditions. Recommendations of the Tariff Board in respect of items carrying protective rates of duty given effect to subsequent to the 6th December, 1934, have provided for automatic variations in duties in consonance with fluctuations in the rate of exchange and, consequently, such items have been removed from the provisions of the Customs Tariff (Exchange Adjustment) Act.

In addition to duties imposed by the Customs Tariff

Primage Duty. 1933-1938, ad valorem primage duties at rates of 4 per cent., 5 per cent., or 10 per cent. are charged according to the type of goods and origin thereof. Goods, the produce or manufacture of New Zealand, Norfolk Island, Fiji, Papua, or the Mandated Territory of New Guinea, are exempt from primage duty, as are a number of specified goods for use by primary producers, whilst many machines, tools of trade and raw materials not manufactured in Australia, when subject to the British Preferential Tariff, are also free of primage duty. Primage duties at the rates applicable to the British Preferential Tariff are accorded to Canadian goods admissible under the British Preferential Tariff, and also to proclaimed commodities from the Eritish non-self-governing colonies and protectorates. A limited number of goods, admissible under the Intermediate Tariff, pay primage duties at the rate equivalent to the British Preferential Tariff rate.

The recorded value of goods imported represents the amount on which duty is payable or would be payable if the duty were charged ad valorem. Such amount is-
(a) (i) The actual money price paid or to be paid for the goods by the Australian importer plus any special deduction, or
(ii) the current domestic value of the goodswhichever is the higher; plus
(b) all charges payable or ordinarily payable for placing the goods free on board at the port of export, plus
(c) ten per cent. of the total of (a) and (b) as representing cost of insurance, freight and other charges.
When the value of imported goods is shown on invoices in any other currency than British, the equivalent value in British currency is ascertained according to the commercial rates of exchange.

The value of goods exported, including the cost of containers, is recorded in Australian currency, and the basis of this valuation is as follows:-
(a) Goode sold to vverseas buyers before export--The f.o.b. equivalent of the price at which the goods were sold-
(e.g., as regards wool, the actual price paid by the oversea buyer plus the cost of all services incurred by him in placing the wool on board ship).
(b) Goods shipped ons consignment.-The Australian f.o.b. equivalent of the current price offering for similar goods of Australian origin in the principal markets of the country to which the goods are despatched for sale-
(as regards wool, the f.o.b. equivalent of the current price ruling in Australia will normally provide a sufficient approximation of the f.o.b. equivalent of the price ultimately received).
Excise The Excise Tariff in operation is the Excise Tariff Tariff. 1921-1938 (which embodies all previous schedules and amendments thereto) as proposed to be amended by the Excise Tariff Proposals tabled in the House of Representatives on the 4th May, 1938 and the 21st September, 1938. This Tariff relates only to beer, spirits, tobacco, cigars, cigarettes, certain petroleum or shale products, fusel oil, concentrated grape must, playing cards, cigarette tubes, cigarette papers, matches, wine, saccharin, snuff and wireless valves.

## Variation in External Exchange Position.

As the values of imports in subsequent tables are shown in British currency, it is necessary, when estimating the balance of trade between Victoria and other countries, $\therefore$ take the rate of exchange into consideration. The telegraphic transfer selling rate for $£ 100$, Australia on London, which had reached $£ 130$ 10s. on 29 th January, 1931, was reduced to $£ 12510 \mathrm{~s}$. on 3rd December, 1931, since when the rate has remained unchanged.

The total values of oversea trade to and from Victorian
oversea
Trade of Victoria. Ports for each of the five years 1933-34 to 1937-38 are set forth hereunder:-

OVERSEA TRADE-RECORDED VALUES OF IMPORTS INTO AND EXPORTS FROM VIOTORIAN PORTS, 1933-34 TO 1937-38.


* Includes goid, silver, and bronze specie, and gold and silver bullion.
$\dagger$ Estimated British Currency values in each year were $£ 24,370,000$ in $1933-34, £ 22,454,000$ in 1934-35, $£ 27,932,000$ in $1935-36 ; £ 34,805,000$ in $1936-37$, and $£ 32,936,000$ in 1937-38.

Percentage of Commonwealth Trade.

That portion of the value of Commonwealth trade handled in Victorian ports for each of the last five years is shown in the table which follows :-

| Year. | Commonwealth Trade- |  |  | Portion of Commonwealth Trade handled in Victorian Ports- |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Imports. | Exports. | Total. | Imports | Exports. | Total. |
|  | £ | £ | £ | \% | \% | \% |
| 1933-34 (a) | 60,712,926 | 124,003,402 |  |  |  |  |
| 1933-34 (b) | 60,712,926 | 99,021,417 | 159,734,343 | $36 \cdot 9$ | $24 \cdot 6$ | $29 \cdot 3$ |
| 1934-35 (a) | 74,119,496 | 113,523,334 |  |  | - |  |
| 1934-35 (b) | 74,119,4,96 | 90,654,148 | 164,773,644 | $35 \cdot 5$ | $24 \cdot 8$ | $29 \cdot 6$ |
| 1935-36 (a) | 85,252,458 | 136,963,887 |  | - | $\cdots$ |  |
| 1935-36 (b) | 85,252,458 | 109,372,407 | 194,624,865 | $35 \cdot 9$ | $25 \cdot 5$ | $30 \cdot 1$ |
| 1936-37 (a) | 92,640,462 | 162,376,784 |  |  | - |  |
| 1936-37 (b) | 92,640,462 | 129,564,318 | 222,304,780 | $35 \cdot 2$ | $26 \cdot 8$ | $30 \cdot 3$ |
| 1937-38 (a) | 113,975,060 | 157,580,120 |  |  |  |  |
| 1937-38 (b) | 113,975,060 | 125,837,879 | 239,812,939 | $34 \cdot 4$ | $26 \cdot 2$ | $30 \cdot 1$ |

[^0]Recorded Values of Principal I mports.

The recorded values of the principal articles imported from oversea countries into Victorian ports during each of the last four years, are shown in the order in which they appear in the statistical classification of 21 classes.

VALUES OF PRINCIPAL ARTICLES IMPORTED FROM OVERSEA COUNTRIES INTO VICTORIAN PORTS DURING EACH OF THE FINANCIAL YEARS 1934-35 TO 1937-38.
(British Currency Values.)

| Article. | Year ended 30th June- |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 1935. | 1936. | 1937. | 1938. |
| Class 1.--Foodstuffs of AnimalOrigin, excluding Living Antmals. | £ | $\pm$ | £ | £ |
|  |  |  |  |  |
|  | 1,766 | 2,669 | 3,078 | 3,380 |
| Fish- |  |  |  |  |
| Preserved in Tins | 191,715 | 184,288 | 222,164 | 204,796 |
| Meats other | 66,623 | 78,399 | 84,858 | 93,077 |
|  | 67,431 | 73,854 | 90,018 | 75,178 |
| All other Animal Foodstuffs | 3,592 | 6,981 | 6,651 | 6,243 |
| Total, Class I. | 331,127 | 346,191 | 406,769 | 382,674 |
| Class II.-Foodstuffs of Vegetable Origin ; Non-alcoholic |  |  |  |  |
| Beverages and Substances |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
| Butter, \&c. .. | 9,743 | 18,192 | 17,000 | 35,404 |
| Cocoa and Chocolate | 70,588 | 64,419 | 118,491 | 65,999 |
| Coffee and Chicory | 28,606 | 25,367 | 27,267 | 20,979 |
| Confectionery | 6,140 | 8,277 | 7,934 | 11,214 |
| Fruits, Dried | 27,223 | 22,244 | 19,649 | 22,660 |
| Fruits, Fresh | 960 | 1,111 | 905 | 1,391 |
| Fruits, \&c., Preserved | 1,036 | 1,868 | 1,084 | 2,767 |
| Grain and Pulse- |  |  |  |  |
| Rice .. | 2,784 | 3,538 | 2,666 | 3,438 |
| All other. . | 12,903 | 16,969 | 26,869 | 25,134 |
| Hops | 7,595 | 977 | 321 | 641 |
| Mustard | 16,133 | 5,282 | 1,867 | 1,451 |
| Nuts, Edible .. | 67,694 | 72,191 | 85,473 | 62,760 |
| Pickles and Sauces | 3,446 | 4,607 | 4,254 | 2,553 |
| Sago and Tapioca | 14,234 | 14,195 | 12,099 | 13,094 |
| Spices | 30,173 | 29,904 | 31,678 | 28,821 |
| Tea | 411,305 | 379,031 | 432,524 | -440,665 |
| All other Vegetable Foodstuffs | 62,937 | 59,251 | 63,954 | 60,955 |
| Total, Class II. | 773,500 | 727,423 | 854,035 | 799,926 |

Values of Principal Articles Imported from Oversea Countries into Victorian Ports, 1934-35 to 1937-38-continued.

| Article. | Year ended 30th June- |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 1935. | 1936. | 1937. | 1938. |
|  | £ | £ | £ | £ |
| Class III.--Spirituous and Alcoholio Liquors. |  |  |  |  |
| Ale, Beer and Porter, \&c. | 10,951 | 8,704 | 6,690 | 9,360 |
| Spirits (Beverages)- |  |  |  |  |
| Brandy .. .. $\quad$. | 9,757 | 10,147 | 7,561 | 9,062 |
| Gin | 3,254 | 1,737 | 2,548 | 1,677 |
| Whisky .. | 100,315 | 69,754 | 74,378 | 74,648 |
| Other | 11,033 | 7,300 | 7,217 | 10,579 |
| Wine (Fermented)- |  |  |  |  |
| Sparkling | 10,583 | 3,655 | 6,657 | 7,245 |
| Other | 4,525 | 5,071 | 6,358 | 5,897 |
| Total, Class III. | 150,418 | 106,368 | 111,409 | 118,468 |
| Class IV.-Tobacco and Preparations thereof. |  |  |  |  |
| Tobacco- |  |  |  |  |
| Manufactured | 4,564 | 4,278 | 3,259 | 3,967 |
| Unmanufactured | 310,821 | 401,734 | 434,098 | 532,995 |
| Cigars .. | 6,187 | 4,720 | 6,276 | 5,074 |
| ${ }^{\text {'Cigarettes }}$.. | 4,372 | 12,043 | 16,144 | 10,789 |
| Snuff | 198 | 170 | 178 | 282 |
| Total, Class IV. | 326,142 | 422,945 | 459,955 | 553,107 |
| Class V.--Live Antmals | 49,257 | 62,464 | 73,928 | 67,933 |
| Class VI.-Animal Substances (mainly Unmanufactured), not Foodstuffs. |  |  |  |  |
| Gelatine and Glue of all kinds Hides and Skins- | 5,496 | 15,064 | 11,174 | 8,550 |
| Hides (Calf, Cattle, and Horse) | 180,039 | 175,579 | 146,857 | 220,784 |
| Skins (Goat) | 53,838 | 85,038 | 65,542 | 53,401 |
| Other . . | 145,718 | 160,657 | 178,372 | 268,598 |
| Silk, RawWool | 171,196 | 289,579 | 418,981 | 517,892 |
|  | 58,348 | 199,883 | 137,478 | 407,349 |
| All other Animal Substances | 33,197 | 48,666 | 57,738 | 68,501 |
| Total, Class VI. | 647,832 | 974,466 | 1,016,142 | 1,545,075 |

Values of Principal Articles Imported from Oversea Countries into Victorian Ports, 1934-35 to 1937-38-continued.


Values of Principal Articles Imported from Oversea Countries into Victorian Ports, 1934-35 то 1937-38-continued.

| Article. | Year ended 30th June- |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 1935. | 1936. | 1937. | 1938. |
| Class VIII.-( $a$ ) Apparel ; (b) Textiles ; and (c) Manufactered Fibres--continued. |  |  |  |  |
|  |  |  |  |  |
| (b) Textiles.-continued. <br> Piece Goods-continued. |  |  |  |  |
| Velvets, Velveteens, Plushes, \&c. | 86,101 | 99,340 | 116,743 | 96,508 |
| Woollen .. $\quad .$. | 115,786 | 126,844 | 127,034 | 123,511 |
| Other | 328,677 | 346,796 | 344,338 | 355,413 |
| Floor Coverings-Carpets, Lino- <br> leams, Mats, \&c. .. 609,065 698,607 756,641 861,591 |  |  |  |  |
| Sewing and Embroidery Silks, \&e. .. | 197,949 | 204,318 | 171,781 | 216,837 |
| All other Textiles ... | 321,435 | 331,720 | 376,254 | 403,326 |
| (c) Manufactured Fibres. |  |  |  |  |
| Bags and Sacks- |  |  |  |  |
| Bran, Chaff, and Compressed Fodder | 82,818 | 85,795 | 68,823 | 65,962 |
| Corn and Flour | 297,415 | 372,956 | 436,252 | 384,468 |
| All other | 89,774 | 90,082 | 93,757 | 92,963 |
| Cordage and Twines (excluding |  |  |  |  |
| $\underset{\text { Marns- }}{\text { Metal Cordage) }}$-. .. | 144,161 | 53,862 | 120,150 | 183,159 |
| $\underset{\text { Artificial Silk }}{ }$ | 310,471 | 323,411 | 352,543 | 444,034 |
| Cotton | 364,678 | 287,463 | 310,838 | 439,270 |
| Wool | 18,001 | 36,421 | 26,360 | 34,107 |
| Other | 23,642 | 19,970 | 22,804 | 41,229 |
| Total, Class VIII. | 7,373,433 | 7,311,516 | 7,655,070 | 8,866,099 |
| Class IX.-Oils, Fats, and |  |  |  |  |
| xis. <br> Oils (in bulk)- |  |  |  |  |
|  |  |  |  |  |
| Kerosene, \&c. .. .. 105,655 110,895 151,405 205,442 |  |  |  |  |
| Lubricating (Mineral) | 206,635 | 222,371 | 227,674 | 292,757 |
| Petroleum, Crude .. . . | 204,587 | 210,650 | 189,116 | 266,191 |
| Petroleum and Shale Spirit. . | 890,525 | 1,258,354 | 1,541,087 | 1,730,875 |
|  |  |  |  |  |
| Total, Class IX. | 1,679,954 | 2,113,746 | 2,431,110 | 2,852,711 |
| Class X.-Paints and Varnishes | 159,290 | 163,092 | 182,531 | 203,560 |
| $\begin{array}{clc}\text { Class XI.-Stones } & \text { and } & \text { Min- } \\ \text { mrals, including } & \text { Ores and } \\ \text { Concentrates } & \text {.. } & \text {. }\end{array}$ | 150,519 | 190,869 | 157,933 | 212,662 |

Values of Principal Articles Imported from Oversea Couniries into Victorian Ports, 1934-35 тo 1937-38-continued.

| Article. | Year ended 30th June- |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 1935. | 1936. | 1937. | 1938. |
| $\begin{aligned} & \text { Class XII.-Metals, Metal } \\ & \text { Manufactures, and Ma- } \\ & \text { chnery. } \end{aligned}$ | £ | £ | £ | £ |
| (a) Machines and Machinery. Electrical Machinery and Ap-pliances- |  |  |  |  |
| Cable and Wire, Covered.. | 175,879 | 309,056 | 270,541 | 432,714 |
| Dynamo Machines . . | 77,127 | 150,633 | 139,455 | 166,756 |
| $\begin{array}{ccc}\begin{array}{c}\text { Telephones } \\ \text { boards }\end{array} & \text { and } & \text { Switch- } \\ & . .\end{array}$ | 67,639 | 140,800 | 192,600 | 330,164 |
| Wireless and Parts | 74,873 | 55,616 | 45,464 | 43,496 |
| Other .. .- | 293,815 | 332,393 | 395,345 | 445,495 |
| Implements and Machinery (Agricultural, Horticultural, and Viticultural) .. | 41,176 | 60,873 | 64,947 | 95,291 |
| Engines .. .. .. | 178,542 | 360,988 | 584,159 | 801,827 |
| $\begin{array}{ccc}\text { All other } & \text { Machines } & \text { and } \\ \text { Machinery } & . . & .\end{array}$ | 1,152,723 | 1,531,561 | 1,651,080 | 2,242,720 |
| (b) Metals and Metal Manufactures, other than Machinery. |  |  |  |  |
| Alloys .. | 73,228 | 65,673 | 60,335 | 82,196 |
| Gas Appliances | 28,002 | 43,252 | 41,635 | 47,385 |
| Iron and Steel- |  |  |  |  |
| Bar, Rod, Hoop, Ingots, Blooms, \&c. | 162,868 | 204,051 | 183,835 | 328,244 |
| Pig and Scrap | 1,371 | 530 | 1,574 | 1,181 |
| Plate and Sheet | 780,348 | 926,786 | 885,195 | 1,552,075 |
| Girders, Beams, Channels, Joists, \&c. | 10,749 | 1,421 | 1,564 | 4,119 |
| Wire . . | 70,323 | 81,241 | 85,246 | 91,391 |
| Railway and Tramway |  |  |  |  |
| Material .. | 17,187 | 10,579 | 13,015 | 210 |
| Lamps and Lampware | 92,857 | 73,522 | 48,807 | 67,386 |
| Pipes and Tubes .. | 127,023 | 81,422 | 91,246 | 154,123 |
| Plated Ware and Cutlery | 119,502 | 147,185 | 151,176 | 171,884 |
| $\begin{array}{ccc}\text { Tools of Trade } \\ \text { Machines) } & \text { (not } & \text { being } \\ \text {.. } & \text {. }\end{array}$ | 203,157 | 261,681 | 255,003 | 335,450 |
| Vehicles- |  |  |  |  |
| Motor Cycles, Tricycles, \&c. | 64,055 | 109,437 | 115,378 | 135,671 |
| Bodies for Motor Cars, \&c. . | 74,394 | 75,220 | 43,800 | 45,139 |
| Chassis for Motor Cars, \&c. . | 1,877,031 | 2,496,909 | 2,305,573 | 3,011,177 |
| Aircraft | 101,956 | 200,295 | 266,561 | 420,858 |
| Other Vehicles and Parts | 467,852 | 619,256 | 548,596 | 653,986 |
| All other Metals and Metal |  |  |  |  |
| Manufactures other than Machinery .. .. | 602,364 | 738,992 | 756,274 | 930,205 |
| Total, Class XII. . | 6,936,041 | 9,079,372 | 9,198,404 | 12,591,143 |

Values of Principal Articles Imported from Oversea Countries into Victorian Ports, 1934-35 то 1937-38-continued.


Values of Principal Articles Imported from Oversea Countries into Victorian Ports, 1934-35 to 1937-38-continued.

| Article. | Year ended 30th June- |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 1935. | 1936. | 1937. | 1938. |
| Class XVI.-Paper amd Stationery. | £ | £ | £ | £ |
| (a) Paper. <br> Cardboard and other Paper |  |  |  |  |
| Boards .. .. .. | 73,174 621,042 | 90,845 690,424 | 87,403 892,769 | 152,813 |
| Printing ${ }_{\text {Wrapping of all Colours }}$ | 621,042 68,191 | 690,424 87,683 | 892,769 100,702 | 795,126 130,417 |
| Wrapping of all Colours | 68,191 148,120 | 191,952 | 188,217 | 241,555 |
| All other ... | 210,869 | 221,781 | 225,182 | 225,246 |
| (b) Stationery and Paper Manufactures. |  |  |  |  |
| $\begin{array}{ccc}\text { Books } & \text { (Printed), } & \text { Directories, } \\ \text { \&c. } & . . & . . \\ .\end{array}$ | 346,449 | 370,371 | 310,320 | 335,435 |
| Price Lists, Catalogues, \&c. .. | 15,291 | 18,516 | 18,960 | 21,851 |
| Pens and Pencils | 50,308 | 54,429 | 49,697 | 60,300 |
| All other | 146,669 | 210,634 | 164,952 | 206,418 |
| Total, Class XVI. | 1,680,113 | 1,936,635 | 2,038,202 | 2,169,161 |
| Class XVII.-Jewhlefry, Timepieces and Fancy Goods. Fancy Goods Jewellery, including Cameos, $\& \mathrm{c}$. <br> Watches, Clocks, Chronometers, $\& c$. <br> Total, Class XVII. |  |  |  |  |
|  | 145,766 | 161,698 | 181,981 | 210,661 |
|  | 123,449 | 134,147 | 136,439 | 174,805 |
|  |  |  |  |  |
|  | 132,261 | 162,598 | 172,640 | 225,084 |
|  | 401,476 | 458,443 | 491,060 | 610,550 |
| Class XVili.-Optical, Surgical and Scientific Instruments. <br> Surgical and Dental Instruments, \&c. <br> Talking Machines - Phonographs, \&c. All other Optical and Scientific Instruments .. |  |  |  |  |
|  |  |  |  |  |
|  | 108,317 | 114,058 | 119,648 | 142,921 |
|  | 4,147 | 7,057 | 9,717 | 12,703 |
|  | 94,808 | 120,446 | 135,963 | 187,807 |
|  | 207,272 | 241,561 | 265,328 | 343,431 |
| Class XIX.-Drugs, Chemicals and Fertilizers. |  |  |  |  |
| Acids .. .. | 49,376 | 56,801 | 48,342 | 54,088 |
| Cream of Tartar | 196 | 316 | 574 | 422 |
| Dyes | 163,876 | 195,891 | 162,331 | 194,117 |
| Fertilizers | 232,108 | 272,691 | 322,682 | 369,260 |
| Oils, Essential (Non-spirituous) | 32,110 | 39,311 | 44,334 | 48,498 |

Values of Principal Articles Imported from Oversea Countries into Victorian Ports, $1934-35$ to 1937-38-continued.

| Article. | Year ended 30th June- |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 1935. | 1936. | 1937. | 1938. |
| Class XIX.-Drugs, Chemicals <br> and Ferticizers continued. $\mathfrak{£}$ $\mathfrak{y}$ $\mathfrak{e}$ $\mathfrak{£}$  <br> Perfumery and Toilet Prepara- <br> tions <br> I.      |  |  |  |  |
|  |  |  |  |  |
| Proprietary Medicines | 51,232 | 66,910 | 58,206 | 62,768 |
| Sodium Salts . . . | 135,090 | 208,970 | 231,359 | 252,472 |
| Spirits and Spirituous Preparations | 19,538 | 29,618 | 28,327 | 28,255 |
| Sulphur (Brimstone). . . . | 133,346 | 184,026 | 148,518 | 245,521 |
| All other Drugs and Chemicals | 382,310 | 424,375 | 490,424 | 544,749 |
| Total, Class XIX. | 1,256,501 | 1,547,084 | 1,602,507 | 1,890,937 |
| Class XX.-Miscellaneous. Arms, Ammunition and Explo- |  |  |  |  |
|  | 216,433 | 262,332 | 205,065 | 207,942 |
| Bags, Baskets, Trunks, \&c. | 74,737 | 79,058 | 74,961 | 87,665 |
| Brushware . | 87,381 | 154,519 | 125,170 | 172,016 |
| Matches and Vestas. | 557 | 5,515 | 4,218 | 2,465 |
| Musical Instruments \&c.-. ${ }^{\text {c- }}$ |  |  |  |  |
| Pianos and Parts | 3,904 | 5,656 | 5,201 | 7,019 |
| Other and Parts .. | 21,747 | 27,661 | 29,132 | 33,090 |
| Soap and Soap Substitutes | -8,787 | 14,048 | 14,395 | 13,870 |
| All other Articles* . . | 1,354,738 | 1,567,384 | 1,822,746 | 1,404,370 |
| Total, Class XX. | 1,768,284 | 2,116,173 | 2,280,888 | 1,928,437 |
| Class XXI.-Gold and Silver; and Bronze Specie. |  |  |  |  |
| Gold | 204,557 | 220,891 | 335,483 | 407,046 |
| Silver $\quad$. | 2,606 | 15,568 | -16,587 | 14,827 |
| Bronze-Specie .. | 69 | 1215 | 16, 97 | $\begin{array}{r}14,81 \\ \hline\end{array}$ |
| Total, Class XXI. | 207,232 | 236,674 | 352,167 | 421,954 |
| Grand Total .. . . | 26,345,073 | 30,616,131 | 32,593,726 | 39,222,998 |

[^1]Manufactured articles comprise the major portion of imports into Victoria from countries beyond Australia.

The proportion which the value of each of the more important classes bore to the total value of imports during 1937-38 was as follows :--Apparel, textiles, and manufactured fibres $22 \cdot 6$ per cent., machinery and metal manufactures $32 \cdot 1$ per cent., oils, \&c., $7 \cdot 3$ per cent., paper and stationery, 5.5 per cent., and drugs, chemicals and fertilizers, $4 \cdot 8$ per cent. Excluding bullion and specie, the imports for 1937-38 exceeded those of the previous year by £6,559,485.

Recorded Values of Principal Exports.

The recorded values of the principal articles exported to oversea countries from Victorian ports during each of the last four years are shown in 21 divisions, in accordance with the statistical classification.

VALUES OF PRINCIPAL ARTICLES EXPORTED TO OVERSEA COUNTRIES FROM VICTORIAN PORTS DURING EACH OF THE FINANCIAL YEARS $1934-35$ TO 1937-38.
(Australian Currency Values.)

| Article. | Year ended 30th June- |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 1935. | 1936. | 1937. | 1938: |
| Class I.-Foodstuffs of Animal |  |  |  |  |
| Origin, excluding Living | £ | £ | £ | £ |
| Animals. .. .. | 3,428,217 | 3,751,294 | 4,056,443 | 3,577,351 |
| Cheese | 141,392 | 158,109 | 153,233 | 350,649 |
| Eggs | 370,194 | 283,724 | 297,933 | 237,748 |
| Meats- |  |  |  |  |
| Bacon and Hams | 4,786 | 5,240 | 4,770 | 3,372 |
| Preserved by Cold Process- |  |  |  |  |
| Beef | 61,981 | 115,053 | 137,564 | 235,831 |
| Lamb | 2,134,761 | 2,489,952 | 2,803,421 | 2,904,460 |
| Mutton | 297,002 | 224,243 | 283,521 | 214,047 |
| Pork | 100,316 | 193,245 | 313,488 | 396,867 |
| Rabbits and Hares | 192,104 | 99,495 | 58,331 | 118,295 |
| Other | 87,528 | 122,434 | 167,883 | 206,371 |
| Preserved in Tins | 30,611 | 26,074 | 46,150 | 71,222 |
| Sausage Casings | 288,580 | 241,058 | 277,149 | 290,104 |
| Other | 2,043 | 3,172 | 3,724 | 2,405 |
| Milk and Cream | 513,107 | 523,209 | 683,610 | 743,220 |
| All other Animal Foodstuffs | 3,340 | 4,519 | 6,064 | 5,710 |
| Total, Class I. | 7,655,962 | 8,240,821 | 9,293,284 | 9,357,652 |
| Class II.-Foodstuffs of Vege- |  |  |  |  |
| Beverages and Substances |  |  |  |  |
| used in Making. <br> Biscuits | 21,201 | 19,899 | 21,747 | 21,342 |
| Fruits, Dried | 1,320,022 | 1,306,592 | 1,357,241 | 1,633,620 |
| Fruits, Fresh | 431,159 | 542,555 | 643,404 | 565,571 |
| Fruits, Preserved in liquid | 647,909 | 522,734 | 713,425 | 950,002 |
| Grain and Pulse- |  |  |  |  |
| UnpreparedWheat | 1,617,923 | 2,917,377 | 5,346,703 | 6,144,958 |
| Other | 1, 94,696 | - 34,438 | 85,385 | 50,824 |
| Prepared- |  |  |  |  |
| Flour (Wheaten) | 1,734,520 | 1,875,692 | 2,292,958 | 2,644,037 |
| Other | 191,770 | 138,889 | 165,832 | 195,271 |
| Jams and Fruit Jellies | 9,472 | 19,744 | 19,512 | 28,051 |
| Tea | 11,922 | 10,294 | 5,710 | 3,399 |
| All other Vegetable Foodstuffs | 75,734 | 91,748 | 92,872 | 143,874 |
| Total, Class II. . | 6,156,328 | 7,479,962 | 10,744,789 | 12,381.849 |

Values of Princtpal Articles Exported to Oversea Countries from Victorian Ports, 1934-35 to 1937-38-continued.

| Article. | Year ended 30th June- |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 1935. | 1936. | 1937. | 1938. |
| Class- III.--Spirituous and Alcoholic Liquors. | $\underset{93,413}{£}$ | $\begin{gathered} £ \\ 91,970 \end{gathered}$ | $\begin{gathered} £ \\ 100,704 \end{gathered}$ | $\begin{gathered} £ \\ 115,224 \end{gathered}$ |
| Class IV.-Tobacoo and   <br> Parations thereof Pre-  |  |  |  |  |
| Class V.-Live Animals | 44,780 | 64,686 | 77,687 | 60,009 |
| Class VI.-Animal Substances (mainly Unmanufactured), not Foodstuffs. Hides and Skins- |  |  |  |  |
| Hides (Calf, Cattle, Horse) . . | 72,035 | 117,093 | 265,842 |  |
| Opossum | 113,302 | 14,136 | 15,392 | 286,715 66,242 |
| Rabbit and Hare Sheep .. | 236,199 | 556,942 | 573,354 | - 382,412 |
| Sheep .. | 887,082 | 1,369,510 | 1,800,977 | 1,602,680 |
|  |  |  |  |  |
| Greasy | 7,766,452 | 11,845,485 | 13,347,925 |  |
| Scoured and Washed | 1,101,958 | 1,369,205 | 2,236,816 | 1,697,797 |
| Tops, Noils and Waste | 1, 43,498 | $1,85,012$ 80,626 | -147,146 | 101,721 |
| All other Animal Substances | 17,524 | 29,636 | 40,872 | 43,053 |
| Total, Class VI. | 10,290,508 | 15,436,011 | 18,475,621 | 13,955,518 |
|  |  |  |  |  |
| Class VIII.-(a) Apparel ; (b) |  |  |  |  |
| Textiles; and (c) Manufactured Fibres. |  |  |  |  |
| Boots and Shoes | 38,939 | 29,547 | 35,471 |  |
| All other Apparel | 49,684 | 55,127 | 98,382 | 98,101 |
| Textiles $\quad . \quad$ | 92,412 | 84,039 | 154,155 | 152,350 |
| Manufactured Fibres | 81,903 | 102,194 | 130,895 | 169,285 |
| Total, Class VIII. | 262,938 | 270,907 | 418,903 | 443,597 |
| Class IX.-Oils, Fats, and Waxes. |  |  |  |  |
| Tallow-Unrefined | 263,558 |  |  |  |
| All other Oils, Fats, and Waxes | 263,558 42,132 | 62,162 | 269,929 72,555 | $\begin{array}{r} 211,448 \\ 55,172 \end{array}$ |
| Total, Class IX. | 305,680 | 274,571 | 342,484 | 266,620 |
| $\begin{array}{cccc} \text { Class } X .- \text { Paints } & \text { and } & \text { Var. } \\ \text { NISHES } & . . & . . & . \end{array}$ | 8,316 | 13,060 | 19,268 | 17,860 |
| Giass XI-Stones and Minmrals, including Ores and Concentrates | 43,772 | 53,547 | 59,047 | 164,410 |

Values of Principal Articles Exported to Oversea Countries from Victorian Ports, $1934-35$ to 1937-38-continued.

| Article. | Year ended 30th June- |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 1935. | 1936. | 1937. | 1938. |
| Class XII.-Metals, Metal Manufactures and Maohtnery. <br> (a) Machines and Machinery. Machines and Machinery | 167,549 | 202,653 | 323,680 | 335,061 |
| (b) Metals and Metal Manufactures other than Machinery. |  |  |  |  |
| Iron and Steel ... .. | 36,152 | 41,704 | 106,518 | 149,701 |
| Cadmium-Blocks, Bars, \&c. . | 15,880 | 48,285 | 46,000 | 73,765 |
| $\begin{array}{ccc}\text { Metals, Scrap (except Iron and } \\ \text { Steel) } & \ldots & . .\end{array}$ | 7,439 | 9,866 | 29,840 | 19,213 |
| Motor Cars, Lorries, \&c., and Parts | 36,167 | 35,455 | 38,285 | 54,157 |
| Zinc-Bars, Blocks, \&c. | 29,614 | 1,663 | 4,320 | 1,516 |
| All other Metals and Manufactures thereof | 86,900 | 103,289 | 160,474 | 300,731 |
| Total, Class XII. | 379,701 | 442,915 | 709,117 | 934,144 |
| Class XIII. - Rubber and Leather and Manufactures thereof and Substitutes therefor. |  |  |  |  |
| Rubber and Manufactures | 34,437 | 33,543 | 37,894 | 35,032 |
| Leather and Manufactures | 214,053 | 316,423 | 387,896 | 287,414 |
| Total, Class XIII. | 248,490 | 349,966 | 425,790 | 322,446 |
| Class XIV.-Wood and Wicker, Raw and Mantfactured .. | 26,220 | 30,982 | 36,838 | 44,771 |
| Class XV. - Earthenware, Cements, China, Glass, and Stoneware | 43,216 | 60,770 | 45,069 | 58,368 |
| Class XVI--Paper and StaTIONERY. |  |  |  |  |
| Paper .. | 23,825 | 54,251 | 35,308 | 26,334 |
| Stationery | 31,630 | 71,207 | 43,499 | 99,034 |
| Total, Class XVI. | 55,455 | 125,458 | 78,807 | 125,368 |
| Class XVII.—Jewellery, Timepieces, and Fancy Goods. |  |  |  |  |
| Precious Stones, Unset; Pearls, Cameos, \&c. | 23,859 | 42,402 | 27,292 | 30,894 |
| All other Jewellery, Timepieces, and Fancy Goods | 34,296 | 37,800 | 38,817 | 53,387 |
| Total, Class XVII. | 58,155 | 80,202 | 66,109 | 84,281 |

Values of Principal Articles Exported to Oversea Colntries from Victorian Ports, 1934-35 to 1937-38-continued.

| Article. | Year ended 30th June- |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 1935. | 1936. | 1937. | 1938. |
| Class XVIII.-Optical, Suraical and Scientific Instruments .. | $\begin{gathered} \text { £ } \\ 60,481 \end{gathered}$ | $\begin{gathered} £ \\ 65,075 \end{gathered}$ | $\begin{gathered} £ \\ \mathbf{7 5 , 4 6 2} \end{gathered}$ | $\begin{gathered} £ \\ 85,505 \end{gathered}$ |
| Class XIX.-Drugs, Chemicals and Fertilizeirs. |  |  |  |  |
| Casein . | 32,066 | 36,394 | 44,372 | 38,989 |
| Fertilizers .. | 1,109 | 8,310 | 23,530 | 32,983 |
| Modicines .. | 14,132 | 22,127 | 26,348 | 26,795 |
| Oil-Eucalyptus .. | 39,174 | 44,387 | 67,866 | 75,047 |
| All other Drugs and Chemicals | 53,157 | 54,782 | 50,953 | 66,393 |
| Total, Class XIX. | 139,638 | 166,000 | 213,069 | 240,207 |
| Class XX.-Miscellaneous. <br> Soap |  |  |  |  |
| Vessels transferred äbroad | 1,500 | 24,000 | 50,687 3,500 | 38,674 5,000 |
| All other Articles | 225,364 | 182,949 | 211,999 | 246,391 |
| Total, Class XX. | 277,803 | 267,374 | 266,186 | 290,065 |
| Class XXI.-Gold and Silver; and Bronze Specte. |  |  |  |  |
| Gold | 1,857,367 | 1,275,078 | 1,912,721 | 2,086,057 |
| Silver | 12,522 | 78,322 | 34,046 | 6,553 |
| Bronze | 1,029 | 1,007 | 2,491 | 1,749 |
| Total, Class XXI. | 1,870,918 | 1,354,407 | 1,949,258 | 2,094,359 |
| Australian produce | 27,776,969 | 34,593,245 | 43,221,283 | 40,847,621 |
| Other produce | 342,858 | 389,299 | 366,363 | 396,046 |
| Grand Total | 28,119,827 | 34,982,544 | 43,587,646 | 11,243,667 |

The export trade consists largely of agricultural and pastoral products. The value of wool, wheat, flour, butter, fruits (all kinds), meats, hides and skins, and milk and cream exported during 1937-38 amounted to slightly over 89 per cent. of the total Australian merchandise exported-wool alone represented 30 per cent. Exclusive of bullion and specie, total exports showed a decrease during 1937-38 of $£ 2,489,080$ as compared with the previous year.

The value of the trade with various countries of the

Trade with
Gountries.
world in each of the last five years is as specified in the following table :-

IMPORTS (ACCORDING TO COUNTRY OF ORIG1N) INTO VICTORIAN PORTS FROM PRINCIPAL COUNTRIES, AND EXPORTS DIRECT THERETO FROM VICTORIAN PORTS, 1933-34 то 1937-38.


Exports to-

| United Kingdom |  | 14,550,513 | 15,358,112 | 16,896,085 | 20,780,768 | 21,410,481 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Canada .. |  | 480,750 | 418,941 | 535,974 | 799,087 | 531,553 |
| Hong Kong |  | 134,921 | 226,681 | 265,084 | 413,309 | 548,485 |
| India and Ceylon |  | 407,104 | 420,089 | 519,858 | 621,015 | 543,723 |
| Malaya (British) |  | 454,145 | 576,913 | 537,854 | 737,538 | 837,589 |
| New Zealand |  | 897,532 | 1,101,914 | 1,297,961 | 1,704,140 | 2,733,964 |
| Pacitic Islands (British) |  | 117,058 | 133,098 | 270,163 | 279,112 | 278,502 |
| South African Union |  | 73,091 | 97,186 | 100,383 | 150,303 | 345,538 |
| Other British Possessions |  | 255,604 | 197,154 | 404,243 | 805,624 | 643,274 |
| Belgium |  | 1,442,580 | 1,043,417 | 1,135,288 | 1,668,520 | 705,623 |
| China |  | 391,568 | 218,153 | 195,836 | 418,022 | 263,305 |
| Czecho-Slovakia |  | 17,590 | 16,802 | 81,677 | 175,510 | 151,782 |
| Egypt |  | 93,842 | 80,486 | 80,428 | 206,204 | 136,152 |
| France |  | 1,780,375 | 1,107,783 | 1,558,357 | 2,179,155 | 2,521,677 |
| Germany |  | 1,248,045 | 340,345 | 480.689 | 666,420 | 766,314 |
| Italy |  | 1,335,986 | 106,822 | 138,737 | 1,080,252 | 768,057 |
| Japan |  | 4,663,449 | 3,685,831 | 6,265,854 | 3,178,434 | 2,999,369 |
| Netherlands |  | 95,682 | 106,880 | 267,814 | 610,255 | 144,830 |
| Netheriands East Indies |  | 593,863 | 553,328 | 627,153 | 666,160 | 742,288 |
| Norway |  | 77 | 1,836 | 3,299 | 7,755 | 4,646 |
| Persia (Iran) |  | 498 | 153 | 13 |  |  |
| Peru |  |  | 1,944 | 2,655 | 1,219 | 60,958 |
| Philippine Islands |  | 147,667 | 52,655 | 173,182 | 193,699 | 144,859 |
| Spain |  | 42,373 | 217,636 | 65,488 | 2,649 | 63,904 |
| Sweden |  | 80,196 | 70,992 | 124,284 | 163,276 | 200,520 |
| Switzerland |  | 1,559 | 2,178 | 48,240 | 12,903 | 10,078 |
| U.S.S.R. (Russia) |  | 45,691 | 52,238 | 1,993 | 74 | 187,449 |
| United States of America |  | 838,727 | 808,165 | 1,884,110 | 5,421,709 | 2,714,274 |
| Other Foreign Countries $\dagger$ |  | 329,238 | 1,032,095 | 1,019,842 | 644,534 | 784,473 |
| Total |  | 30,519.726 | 28,119,827 | 34,982,544 | 43,587,646 | 41,243,667 |

[^2]Trade
United United Kingdom.

Imports from and exports to the United Kingdom during 1937-38 represented nearly 42 per cent. and 52 per cent. respectively of the total value of imports and exports of Victorian ports during that year. During 1937-38 imports and exports increased by $£ 2,005,885$ and $£ 629,713$ respectively over those for the previous year. Details of the principal articles interchanged are given hereunder for each of the last five years.

## VALUE OF PRINCIPAL ARTICLES INTERCHANGED WITH THE UNITED KINGDOM, 1933-34 TO 1937-38.



Trade with India and Ceylon.

During 1937-38, the value of imports into Victorian ports from India and Ceylon decreased by $£ 62,625$ as compared with the previous year, while the value of exports from Victorian ports to those countries decreased by $£ 77,292$. The principal articles interchanged in each of the last five years were as follows :-

## VALUE OF PRINCIPAL ARTICLES INTERCHANGED WITH INDIA AND CEYLON, 1933-34 TO 1937-38.

| Articles. |  |  | Value in Year ended 30th June- |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 1934. | 1935. | 1936. | 1937. | 1938. |
| Imports (British O Articles of Indian origin imporied in | y |  | £ | f | £ | £ | £ |
| Cocoa Beans | . | . | 5,723 | 5,044 | 2,980 | 6,514 | 1,862 |
| Coffee .. .. | . | . | 4,273 | 6,644 | 4,428 | 6,965 | 4,589 |
| Rice .. .. | - | .. | 51 |  |  | 29 | 27. |
| Nuts .. .. | . | . | 787 | 719 | 867 | 4,505 | 4,884 |
| Spices .. .. | . | . | 4,911 | 4,359 | 4,610 | 4,496 | 5,691 |
| Tea . ${ }^{\text {a }}$. ${ }^{\text {a }}$ | . | . | 179,408 | 138,198 | 152,345 | 108,021 | 90,022 |
| Hides and Skins.. | . | . | 39,464 | 36,887 | 64,512 | 56,002 | 53,940 |
| Fibres | $\cdots$ |  | 31,537 | 35,047 | 61,226 | 65,917 | 99,442 |
| Gums and Resins | .. | . | 9,769 | 13,842 | 12,651 | 12,883 | 9,414 |
| Seeds .. .. | . | . | 40,605 | 37,199 | 20,149 | 42,562 | 47,729 |
| Hessians .. | . | $\cdots$ | 94,744 | 100,705 | 107,556 | 118,614 | 129,876 |
| Floor Coverings .. | .. | .. | 6,199 | 6,926 | 7,363 | 7,672 | 7,746 |
| Bags and Sacks.. | . | .. | 728,509 | 469,840 | 547,823 | 594,662 | 541,413 |
| Yarns-Coir - | . | . | 10,661 | 14,569 | 10,838 | 11,867 | 15,732 |
| Oils in Bulk .. | . | . | 291 | 917 | 853 | 472 | 273 |
| Waxes .. .. | .. | - | 4,537 | 5,004 | 5,410 | 6,131 | 711 |
| Rubber, kc. . | . | . | 11,810 | 19,423 | 17,005 | 33,217 | 1,706 |
| All other Articles | . | . | 32,149 | 33,566 | 32,909 | 41,306 | 44,153 |
| Total (excluding | de | ges) | 1,205,428 | 928,889 | 1,054,425 | 1,121,835 | 1,059,210 |
| Exports (Austra Values) from $V$ India and Ceylon | n |  |  |  |  |  |  |
| Butter . . | - | - | 9,516 | 12,192 | 17,007 | 16,776 | 9,968 |
| Meats . $\quad$. | . | . | 14,005 | 15,008 | 24,897 | 29,219 | 31,752 |
| Milk and Cream .. |  |  | 86,483 | 72,310 | 57,443 | 82,527 | 61,522 |
| Biscuits ${ }^{\text {a }}$ - | - | $\cdots$ | 2,624 | 2,978 | 2,919 | 2,559 10,972 | 2,285 1,269 |
| Hruits (all kinds) ${ }^{\text {He }}$ | $\because$ | $\because$ | 1,817 13,783 | 4,503 9,205 | 3,762 12,227 | 10,972 14,792 | 16,015 |
| Fruits (all kinds) | $\because$ | $\because$ | 13,783 720 | 9,205 1,347 | 12,227 23,084 | 14,792 44,838 | 16,015 25,429 |
| Flour .. |  |  | 86,550 | 96,515 | 96,894 | 140,157 | 104,831 |
| Horses | .. | . | 24,529 | 26,720 | 41,344 | 47,206 | 37,983 |
| Wool |  | $\cdots$ | 71,687 | 66,978 | 118,394 | 133,304 | 155,864 |
| Tallow (unrefned) |  | $\ldots$ | 31,299 | 39,306 | 64,772 | 42618 1,221 | 41,374 |
| All other Articles | $\cdots$ | .. | 1,818 62,273 | 1,015 72,012 | 56,206 | 1,221 54,826 | 198 54,933 |
| Total | .. |  | 407,104 | 420,089 | 519,858 | 621,015 | 543,723 |

The value of imports into Victorian ports from New Trade with
New Zealand. Zealand during $1937-38$ increased by $£ 330,864$ as compared with that of the previous year, whilst the value of exports from Victorian ports thereto increased by $£ 1,029,824$. The principal articles of trade during each of the last five years were as follows :-

## VALUE OF PRINCIPAL ARTICLES INTERCHANGED WITH NEW ZEALAND, 1933-34 TO 1937-38.



The value of imports into Victorian ports from Trade with Belgium showed an increase of $£ 128,036$ during 1937-38,
Belgium. Belgium. as compared with the previous year, while the value of exports from Victorian ports to that country decreased by $£ 982,897$. The principal articles of trade with Belgium during each of the last five years were as follows:-

VALUE OF PRINCIPAL ARTICLES INTERCHANGED WITH BELGIUM, 1933-34 TO 1937-38.


## Trade with France.

The value of imports into Victorian ports from France that of the previous year, while the value of exports from Victorian ports to France increased by $£ 342,522$. The chief articles of trade during each of the last five years are given in the appended table.

## VALUE OF PRINCIPAL ARTICLES INTERCHANGED WITH FRANCE, 1933-34 TO 1937-38.



During 1937-38, the value of imports into Victorian with 1936-37, while the value of exports from Victorian ports to that country increased by $£ 99,894$. The chief item of export to Germany is wool which, during the past five years accounted for 83 per cent. of the total exports from Victorian ports to that country-the percentage for $1937-38$ being 75.

The principal articles interchanged during each of the last five years were as follows -

## VALUE OF PRINCIPAL ARTICLES INTERCHANGED WITH GERMANY, 1933-34 TO 1937-38.

| Articles | Value in year ended 30th June- |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1934. | 1935. | 1936. | 1937. | 1938. |
| Imports (British Currency Values). Articles of German origin imported into Victorian ports. |  | 47 | £ | £ | £ |
|  |  |  |  |  |  |
|  | £ |  |  |  |  |
|  |  |  |  |  |  |
| Hides and Skins | 177 |  | 368 |  | 71,76550,470 |
| Apparel- |  |  |  |  |  |
| Gloves | 61,991 | 67,79539,676 | 78,557 | 77,139 |  |
| Other | 39,639 |  | 56,752 | 48,883 |  |
| Textiles- |  |  |  |  |  |
| Piece Goods | 46,877 | 56,424 | 93,329 | 108,979 | 136,405 |
| Other | 11,269 | 15,052 | 19,059 | 19,311 | 27,581 |
| Artificial Silk Yarn .. | 5,205 | 186 | 5,438 | 6,917 | 1,491 |
| Machines and Machinery | 122,477 | 171,556 | 307,147 | 449,084 | 443,823 |
| Metals and Metal Manufac- tures- |  |  |  |  |  |
| Vehicles and Parts | 7,164 | 13,164 | 46,310 | 60,534 | 86,827 |
| Plated Ware and Cutlery.. | 9,039 | 9,790 | 12,319 | 11,283 | 10,643 |
| Other .. .. | 82,394 | 91,915 | 116,735 | 103,293 | 124,748 |
| Glass and Glassware | 15,226 | 33,366 | 73,906 | 32,934 | 38,189 |
| Paper .. | 31,725 | 28,462 | 59,294 | 65,515 | 60,163 |
| Stationery and Paper Manufactures | 11,857 | 11,535 | 12,568 |  | 12,269 |
| Fancy Goods | 13,569 | 9,994 | 8,953 | 15,926 | 19,80643,885 |
| Timepieces.. | 19,013 | 24,191 | 25,287 | 33,744 |  |
| Optical, Surgical, and Scientific Instruments | 40,206 | 48,274 | 52,674 | 58,258 | 81,015 |
| $\begin{array}{cccc}\text { Drugs, Chemicals } \\ \text { tilizers } & \text { and } & \text { Fer- } \\ \text {.. } & \text {.. }\end{array}$ | 99,788 | 107,268 | 110,574 | 175,539 | 153,626 |
| Bags, Baskets, \&c. . | 23,083 | 30,676 | 25,868 | 29,863 | 30,518 |
| Brushware .. | 2,480 | 3,335 | 2,853 | 4,263 | 7,449 |
| Musical Instruments | 7,116 | 10,818 | 16,952 | 16,863 | 13,975 |
| All other Articles | 122,879 | 119,131 | 149,909 | 161,553 | 178,405 |
| Total (excluding Outside Packages) | 773,174 | 892,655 | 1,274,852 | 1,492,146 | 1,593,185 |
| Exports (Australian Currency Values) from Victorian ports to Germany. |  |  |  |  |  |
| Sausage Casings | 3,071 | 768 | 716 | 46 | 1,645 |
| Fruits (all kinds) | 29,918 | 8,870 | 9,179 | 6,898 | 6,934 |
| Wheat and Flour |  |  |  | 78,185 | 5796 |
| Wool | 1,167,668 | 301,862 | 409,529 | 466,587 | 572,443 |
| Hides and Skins | 19,268 | 11,624 | 40,265 | 67,443 | 57,830 |
| Tallow (unrefined) |  |  | 143 | 4,070 | 3,187 |
| Casein | 2,460 | 520 | 1,440 | 12,510 |  |
| Eucalyptus Oil | 5,940 | 5,511 | 6,549 | 13,899 | 16,887 |
| All other Articles | 19,720 | 11,190 | 12,868 | 16,782 | 107,292 |
| Total | 1.248,045 | 340,345 | 480,689 | 666,420 | 766,314 |

The value of imports into Victorian ports from Japan
Trade with Japan. during 1937-38 increased by $£ 563,957$ as compared with that of 1936-37, while the value of exports from Victorian ports to Japan decreased by $£ 179,065$. The principal articles interchanged during each of the last five years were as follows :-

VALUE OF PRINCIPAL ARTICLES INTERCHANGED WITH JAPAN, 1933-34 TO 1937-38.

| Articles, | Value in Year ended 30th June- |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1934 | 1935. | 1936. | 1937. | 1938. |
| Imports (British Currency Values). Articles of Japanese origin imported into Victorian ports. | f | £ | £ | £ | £ |
| Fish .. | 2,748 | 5,193 | 4,070 | 3,751 | 10,468 |
| Silk, Raw | 221,511 | 169,381 | 277,455 | 340,335 | 498,890 |
| Fibres .- | 2,427 | 3,533 | 4,573 | 2,430 | 1,560 |
| Grass or Straw, \&c. Apparel- | 9,144 | 12,048 | 11,563 | 7,955 | 7,128 |
| Buttons .. .. .. | 10,869 | 15,776 | 22,356 | 17,369 | 22,485 |
| Hats and Caps . .. | 9,797 | 5,604 | 6,424 | 5,983 | 7,017 |
| Other | 23,144 | 36,229 | 47,006 | 57,442 | 71.020 |
| Piece Goods-Silk $\quad \because$ | 521,690 | 616,085 | 585,562 | 448,152 | 563,828 |
| Cotton and Linen | 205,345 | 295,891 | 332,320 | 208,466 | 297,393 |
| Other | 49,122 | 66,310 | 76,197 | 52,475 | 99,115 |
| Other Textiles .. | 38,538 | 38,578 | 48,498 | 50,553 | 78,613 |
| Yarns | 28,886 | 36,619 | 59,695 | 32,882 | 52,297 |
| Oils . $\cdot$ | 3,943 | 5,472 | 8,480 | 5,089 | 10,684 |
| Timber . | 5,808 | 5,819 | 7,781 | 8,423 | 12,748 |
| Chinaware .. | 43,703 | 37,528 | 44,604 | 32,920 | 47,865 |
| Glass and Glassware | 15,986 | 16,786 | 20,158 | 19,133 | 25,001 |
| Fancy Goods ... .. | 49,232 | 48,145 | 55,028 | 64,439 | 62,067 |
| Jewellery and Precious Stones | 5,807 | 5,736 | 3,846 | 3,130 | 2,781 |
| Camphor - .. | 1,652 | 2,414 | 2,683 | 2,263 | 4,085 |
| Sulphur (Brimstone) | 34,658 | 38,764 | 62,574 | 26,179 | 80,046 |
| All other Articles | 154,405 | 188,580 | 291.802 | 267,857 | 266,092 |
| Total (excluding Outside Packages) | 1,438,415 | 1,650,491 | 1,972,675 | 1,657,226 | 2,221,183 |
| Exports (Australian Currency <br> Values) from Victorian ports to Japan. |  |  |  |  |  |
| Butter | 559 |  |  | 4,741 | 83 |
| Hides and Skins | 18,167 | 42,000 | 51,612 | 53,081 | 97,423 |
| Milk and Cream .. | 33,286 | 9,801 |  |  | 15 |
| Wheat | 670,476 | 1,240,387 | 1,750,647 | 527,454 | 690,960 |
| Flour $\quad \because \quad \because$ | 2,850 $3,839,697$ | 1, $\begin{array}{r}4,647 \\ 2,258,058\end{array}$ | 40,150 $4,306,693$ |  | $\stackrel{408}{2,025,311}$ |
| Tallow (unrefined) ${ }^{\text {W }}$ | $3,839,697$ 40,948 | $2,258,058$ 47,549 | $4,306,693$ 20,200 | $2,419,730$ 6,962 | $2,025,311$ 12,491 |
| Casein .. . | 19,138 | 31,333 | 34,536 | 16,216 | 31,948 |
| Fertilizers | 456 | 1,072 | 406 | 137 |  |
| All other Articles | 37,872 | 50,984 | 61,610 | 149,496 | 140,730 |
| Total .. . . | 4,663,449 | 3,685,831 | 6,265,854 | 3,178,434 | 2,909,369 |

Trade with Netherlands East Indies

The value of imports into Victorian ports from Netherlands East Indies during 1937-38 increased by $£ 366,153$, while the value of exports from Victorian ports thereto increased by $£ 76,128$, as compared with $1936-37$. The chief articles interchanged with Netherlands East Indies during each of the last five years were as follows :-
VALUE OF PRINCIPAL ARTICLES INTERCHANGED WITH NETHERLANDS EAST INDIES, 1933-34 TO 1937-38.


Trade with United States of America.

The value of imports into Victorian ports from the United States of America increased by $£ 1,489,662$ during 1937-38 as compared with 1936-37, whilst the value of exports from Victorian ports to that country decreased by $£ 2,707,435$. The principal articles included in the trade with the United States of America in each of the last five years were as follows -

VALUE OF PRINCIPAL ARTICLES INTERCHANGED WITH THE UNITED STATES OF AMERICA, 1933-34 TO 1937-38.

| Articles. | Value in Year ended 30th June- |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1934. | 1935. | 1936. | 1937. | 1938. |
| Imports (British Currency Values). Articles of Onited States origin imported into Victorian ports. | £ | £ | £ | £ | £ |
| Fish, Preserved in Tins | 5,290 |  | 1,725 | 3,542 | 3,782 |
| Sausage Casings .. | 34,017 | - 44,143 | 37,149 | 52,448 | 45,939 |
|  | 169,875 | 279,307 | 365,885 | 396,376 | 513,072 |
| Gums and Resins Apparel- | 17,641 | 23,043 | 26,069 | 37,151 | 46,453 |
| Socks and Stockings | 203 | 500 | 1,226 | 741 | 800 |
| Textiles - | 18,422 | 30,216 | 46,191 | 24,874 | 29,504 |
| Piece Goods | 59,802 |  | 55,750 | 11,908 | 17,529 |
| $\stackrel{\text { Other }}{ }$ | 11,153 | 10,253 | 13,795 | 7,699 | 16,733 |
| Manufactured Fibres and Yarns | 11,734 | 10,706 | 4,164 | 1,932 | 4,556 |
| Paints and Varnishes | 760,950 27 | 619,391 | 823,332 35,817 | 760,560 | 760,215 |
| Asphalt, Bitumen, and Natural Pitch | 27,065 16,884 | 42,347 | 35,817 8,625 | 51,727 | 54,689 8,779 |
| Machines and Machinery .. .. | 312,291 | 548,945 | 836,273 | 810,386 | 1,226,886 |
| Metals and Metal manufactures- |  | 54,945 |  |  |  |
| Iron and Steel | 20,497 |  | 57,559 | 28,014 | 235,946 |
| Tools of Trade <br> Vehicles and Parts | 33,206 | 42,530 | 61,858 | 49,583 | 73,260 |
| Motor Bodies, Chassis, \&c. | 308,947 |  | 948,344 | 706,223 | 991,146 |
| Other $\quad \cdots$ | 87,961 | 176,233 | 249,175 | 183,720 | 400,384 |
| Other Metals, \&c. | 78,016 | 103,190 | 95,539 | 77,045 | 112,122 |
| Rubber, \&c. . | 15,135 | 22,147 | 35,822 | 21,328 | 40,517 |
| Leather, \&c. | 2,837 | 5,231 | 6,028 | 8,064 | 5,811 |
| Glass and Glassware | 80,218 13,106 | 84,909 | 124,087 21,161 | 77,869 12,538 | 104,932 16,494 |
| Paper | 13,870 | 16,323 | 52,907 | -66,771 | 16,494 |
| Stationery | 22,262 | 37,178 30,519 | 42,158 | 48,680 | 55,334. |
| Jewellery, Timepieses and Fancy Goods | 5,750 |  | 25,279 | 26,5 |  |
| Optical, Surgical and "Scientific | 5,750 | 14, | 25,279 | 26,52 | 40,414 |
| Instruments | 52,934 | 74,053 | 79,999 | 77,300 | 76,643 |
| Arms, Ammunition and Explosives | 95,358 16,018 | 85,015 | 108,128 | 67,624 | 93,018 |
| Instruments-Musical .. | 16,018 2,124 | 17,591 | 20,824 6,653 | 6,821 6,456 | 5,969 6,354 |
| All other articles | 225,480 | 306,414 | 419,019 | 430,336 | 523.080 |
| Total (excluding Outside Packages) | 2,539,046 | 3,581,495 | 4,615,541 | 4,069,149 | 5,558,811 |
| Exports (Australian Currency Values) from Victorian ports to the United States. |  |  |  |  |  |
|  |  |  |  |  |  |
| Sausage Casings |  | 250,963 | 150,658 | 171,026 |  |
| Hides and Skins | 353,091 | 294,067 | 794,155 | 910,003 | 590,499 |
| Wool ${ }^{\text {W }}$ | 222,054 | 100,847 | 782,259 | 2,568,571 | 112,176 |
| Tallow (unrefined) | 177 | -98,216 | 64,149 | 6, 69,348 | 15,357 |
| Machines and Machinery .- | 10,083 | 4,707 | 7,668 | 7,990 | 9,421 |
| Metals and Metal Manufactures | 4,481 | 4,448 | 6,532 | 5,345 | 9,057 |
| Leather, \&c. ${ }^{\text {Eucalyptus Oil }}$. ${ }^{\text {a }}$ | 12,000 | 1497 | 15.792 | 1,341 | 229 |
| All other articles ${ }^{\text {a }}$ | $\begin{aligned} & 12,074 \\ & 39,983 \end{aligned}$ | $\begin{aligned} & 14,926 \\ & 39894 \end{aligned}$ | $\begin{aligned} & 15,447 \\ & 62,550 \end{aligned}$ | $\begin{gathered} 26,262 \\ 1,661,823^{*} \end{gathered}$ | $\begin{gathered} 9,442 \\ 1,816,536^{*} \end{gathered}$ |
| Tetal .. .. .. | 838,727 | 808,165 | 1,884,110 | 5,421,709 | 2,714,274 |

* Including Gold Bullion 1936-37 £1,581,953; 1937-38, £1,729,095.

Destination of Wool, wheat and flour, meats, butter, fruits (all kinds), principal articles and hides and skins were the chief exports from Victorian exportsed. ports in 1937-38. The values of these products, arranged according to destination, are shown in the following statement:-

## DESTINATION OF THE PRINCIPAL ARTICLES OF MERCHANDISE EXPORTED FROM VICTORIAN PORTS IN 1937-38.

(Australian Currency Values.)

| Destination. | Wool. | Wheat and Flour. | Meats. | Butter. | $\underset{\text { (all kinds). }}{\text { Fruits }}$ | Hides and Skins. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | £ | £ | £ | £ | £ | £ |
| United Kingdom | 5,243,139 | 3,822,150 | 4,168,985 | 3,220,153 | 2,465,936 | 618,657 |
| Aden .. |  | 10,545 |  | 133 | 765 |  |
| Canada | 190,243 | 1,052 | 8,717 | 5,908 | 262,106 | 3,777 |
| Hong Kong | 17,399 | 428,409 | 7,343 | 4,616 | 7,595 |  |
| India and Ceylon | 155,864 | 130,260 | 31,752 | 9,968 | 16,015 | 1,174 |
| Irish Free State |  | 61,038 |  |  |  |  |
| Malaya (British) |  | 100,214 | 17,102 | 46,969 | 13,538 |  |
| Malta .. |  | 125,549 | 9,267 | 91 | 232 |  |
| Mauritius |  | 88,875 | 227 | 8,413 | 283 |  |
| New Zealand | 14,912 | 884,848 | 4,597 | 16 | 328,354 | 2,727 |
| Pacific Islands (British) |  | 66,709 | 9,462 | 1,406 | 3,030 |  |
| South African Union.. |  | 168,637 | 1,560 |  | 426 | 158 |
| Sudan British Countries |  | 35,928 | ${ }_{50}^{50}$ | 52 | [14 |  |
| Other British Countries |  | 234,827 | 1,061 | 1.9,447 | 4,202 | 972 |
| Africa, Portuguese East |  | 89,372 | 815 | 708 | 588 |  |
| Africa, Portuguese West |  | 30,425 |  |  |  |  |
| Belgium .. .. | 603,269 | 1,593 | 964 | 1,604 | 5,776 | 63,429 |
| China | 22,062 | 205,183 | 516 | 2,812 | 631 | 169 |
| Egypt | 16,682 | 90,008 | 9,524 | 1,221 | 15 |  |
| France | 1,391,059 | 198,840 | 4,077 |  |  | 916,721 |
| French Indo-China Germany | 572,443 | 19,763 96 | 1,645 | $\ldots 5$ | 530 6,934 | 57,830 |
| Italy - | 448,381 | 312,749 | 1,021 |  |  | 214 |
| Japan .. . | 2,025,311 | 691,368 | 1,916 | 83 | $\cdots$ | 97,423 |
| Kwantung Peninsula . . |  | 91,440 | .. | 317 |  | 190 |
| Mexico | 34,037 |  |  |  |  |  |
| Netherlands Netherlands East Indies | 85,421 | 24,863 362,327 | 249 1,050 | 245,980 | 4,671 18,898 | 16,101 |
| Norway .. .. | $\ddot{4,598}$ |  |  |  |  |  |
| Philippine Islands .. | 4,508 | 74,660 | 857 | 45 | $\ddot{8,882}$ |  |
| Siam |  | 45,755 |  | 3,716 | 37 |  |
| Spain |  | 63,771 |  |  |  |  |
| Sweden | 126,232 |  | 1,482 |  | 4 | 1,416 |
| United States of America | 112,176 | 187,449 5,846 | 157,590 | 593 | 241 | 590,499 |
| Other Foreign Countries | 461,397 | 134,446 | 1,145 | 3,095 | 390 | 15,779 |
| Total | 11,524,625 | 8,788,995 | 4,442,974 | 3,577,351 | 3,150,093 | 2,387,840 |

The value of the above-mentioned six items added to that of the next principal item (milk and cream, $£ 743,220$ ) amounted to $£ 34,615,098$ and represented slightly over 89 per cent. of the total Australian merchandise exported. The destinations and values of the major shipments of milk and cream during 1937-38 were as follows:-Malaya (British), $£ 521,686$; United Kingdom, $£ 63,186$; India and Ceylon, $£ 61,522$; Philippine Islands, $£ 40,344$ and China, $£ 15,212$.

Princival
Exports-
Quantities and Values.

Particulars relating to quantities and values of the principal commodities exported from Victorian ports are given in the following table.

QUANTITIES AND VALUES OF THE PRINCIPAL COMMODITIES EXPORTED FROM VICTORIAN PORTS DURING EACH OF THE YEARS 1934-35 TO 1937-38.
(Australian Currency Values.)

| Commodity. | 1934-35. | 1935-36. | 1936-37. | 1937-38. |
| :---: | :---: | :---: | :---: | :---: |
| Wool .. ".. $\quad \therefore\left\{\begin{array}{c}\text { lb. } \\ \dot{f} \text {. }\end{array}\right.$ | $\begin{array}{r} 191,192,301 \\ 8,911,908 \end{array}$ | $\begin{array}{r} 203,451,217 \\ 13,299,702 \end{array}$ | $\begin{array}{r} 195,135,300 \\ 15,731,887 \end{array}$ | $\begin{array}{r} 188,253,625 \\ 11,524,625 \end{array}$ |
| Butter .. $\quad$. $\quad .\left\{\begin{array}{l}\text { lib. } \\ \mathbf{£}\end{array}\right.$ | $\begin{array}{r} 93,643,352 \\ 3,428,217 \end{array}$ | $\begin{array}{r} 91,714,538 \\ 3,751,294 \end{array}$ | $\begin{array}{r} 90,717,838 \\ 4,056,443 \end{array}$ | $\begin{array}{r} 77,695,589 \\ 3,577,351 \end{array}$ |
| Wheat .. .. .. $\left\{\begin{array}{c}\text { centals } \\ \pm\end{array}\right.$ | $\begin{aligned} & 6,740,543 \\ & 1,617,923 \end{aligned}$ | $\begin{aligned} & 9,736,294 \\ & 2,917,377 \end{aligned}$ | $\begin{array}{r} 12,585,520 \\ 5,346,703 \end{array}$ | $\begin{array}{r} 16,375,470 \\ 6,144,958 \end{array}$ |
| Flour (wheaten) .. .. $\left\{\begin{array}{c}\text { centals } \\ \mathcal{E}\end{array}\right.$ | $\begin{aligned} & 5,277,680 \\ & 1,734,520 \end{aligned}$ | $\begin{aligned} & 5,153,983 \\ & 1,875,692 \end{aligned}$ | $\begin{aligned} & 4,665,665 \\ & 2,292,958 \end{aligned}$ | $\begin{aligned} & 5,589,867 \\ & 2,644,037 \end{aligned}$ |
|  | $\begin{array}{r} 83,280,231 \\ 1,320,022 \end{array}$ | $\begin{array}{r} 76,482,933 \\ 1,306,592 \end{array}$ | $\begin{array}{r} 81,974,582 \\ 1,357,241 \end{array}$ | $\begin{array}{r} 91,536,812 \\ 1,633,620 \end{array}$ |
| Fresh .. $\quad . \quad \cdots\left\{\begin{array}{l}\text { lb } \\ £\end{array}\right.$ | $\begin{array}{r} 48,268,400 \\ 431,159 \end{array}$ | $\begin{array}{r} 58,529,200 \\ 542,555 \end{array}$ | $71,309,700$ 643,404 | $\begin{array}{r} 63,842,200 \\ 565,571 \end{array}$ |
| Preserved in Liquid $\cdots\left\{\begin{array}{l}\text { lb } \\ \mathbf{E}\end{array}\right.$ | $\begin{array}{r} 41,806,638 \\ \mathbf{6 4 7}, 909 \end{array}$ | $\begin{array}{r} 33,933,641 \\ 522,734 \end{array}$ | $\begin{array}{r} 48,475,485 \\ 713,425 \end{array}$ | $\begin{array}{r} 67,390,636 \\ 950,902 \end{array}$ |
| $\underset{\text { Meef (frozen) }}{\text { Meats- }} \quad \cdots \quad \cdots\left\{\begin{array}{l} \text { lb. } \\ \mathbf{E} \end{array}\right.$ | $5,889,226$ 61,981 | $\begin{array}{r} 10,064,934 \\ 115,053 \end{array}$ | $\begin{array}{r} 11,018,738 \\ 137,564 \end{array}$ | $\begin{array}{r} 14,829,315 \\ 235,831 \end{array}$ |
| Lamb (frozen) .. $\quad .\left\{\begin{array}{l}\text { lb, } \\ \text { ¢ }\end{array}\right.$ | $82,602,215$ $2,134,761$ | $\begin{array}{r} 95,093,406 \\ 2,489,952 \end{array}$ | $\begin{array}{r} 102,436,881 \\ 2,803,421 \end{array}$ | $\begin{array}{r} 97,414,387 \\ \mathbf{2 , 9 0 4 , 4 6 0} \end{array}$ |
| Matton (frozen) $\quad .\left\{\begin{array}{l}\text { lb. } \\ \pm\end{array}\right.$ | $\begin{array}{r} 19,527,409 \\ 297,002 \end{array}$ | $\begin{array}{r} 13,447,972 \\ 294,243 \end{array}$ | $\begin{array}{r} 16,058,586 \\ 283,521 \end{array}$ | $\begin{array}{r} 13,708,724 \\ 214,047 \end{array}$ |
|  | $\begin{array}{r} 3,521,449 \\ 100,316 \end{array}$ | $\begin{array}{r} 7,312,160 \\ \mathbf{1 9 3 , 2 4 5} \end{array}$ | $\begin{array}{r} 12,454,887 \\ 313,488 \end{array}$ | $\begin{array}{r} 15,312,055 \\ 396,867 \end{array}$ |
| Rabiuts and Hares (frozen) $\left\{\begin{array}{l}\text { pairs } \\ £\end{array}\right.$ | $\begin{array}{r} 4,297,934 \\ 192,104 \end{array}$ | $\begin{array}{r} 2,180,524 \\ 99,495 \end{array}$ | $1,340,572$ 58,331 | $\begin{array}{r} 1,976,473 \\ 118,295 \end{array}$ |
| Sausage Casings.. $\quad . .\left\{\begin{array}{c}\text { cwt. } \\ \substack{\text { c }}\end{array}\right.$ | $\begin{array}{r} 14,074 \\ 288,580 \end{array}$ | $\begin{array}{r} 13,469 \\ 241,058 \end{array}$ | $\begin{array}{r} 14,284 \\ 277,149 \end{array}$ | $\begin{array}{r} 14,547 \\ 290,104 \end{array}$ |
| All other $\quad . \quad \cdots\left\{\begin{array}{l}\text { ¢ }\end{array}\right.$ | 124,968 | 156,920 | 222,527 | 283,370 |
| Milk and Cream .. $\quad \cdots\left\{\begin{array}{l}\text { lb. } \\ \text { ¢ }\end{array}\right.$ | $\begin{array}{r} 13,903,655 \\ 513,107 \end{array}$ | $\begin{array}{r} 14,070,896 \\ 523,209 \end{array}$ | $\begin{array}{r} 19,085,395 \\ 683,610 \end{array}$ | $\begin{array}{r} 20,775,023 \\ 743,220 \end{array}$ |
| $\begin{gathered} \text { Hides and Skins- } \\ \text { Sheep } \end{gathered} \quad \cdots \quad \cdots\left\{\begin{array}{c} \text { lb. } \\ \mathfrak{E} \end{array}\right.$ | $\begin{array}{r} 34,096,376 \\ 887,082 \end{array}$ | $\begin{array}{r} 36,737,286 \\ 1,369,510 \end{array}$ | $\begin{array}{r} 37,403,387 \\ 1,800,977 \end{array}$ | $\begin{array}{r} 37,195,409 \\ 1,602,680 \end{array}$ |
| Calf, Cattle, Horse $\quad . .\left\{\begin{array}{c}\text { No. } \\ \pm\end{array}\right.$ | $\begin{array}{r} 176,154 \\ 72,035 \end{array}$ | $\begin{aligned} & 220,402 \\ & 117,093 \end{aligned}$ | $\begin{aligned} & 522,821 \\ & 265,842 \end{aligned}$ | $\begin{aligned} & 553,848 \\ & 286,715 \end{aligned}$ |
| Rabbits and Hares $\quad .\left\{\begin{array}{l}\text { lb. }\end{array}\right.$ | $\begin{array}{r} 3,157,799 \\ 236,199 \end{array}$ | $\begin{array}{r} 3,856,069 \\ 556,942 \end{array}$ | $\begin{array}{r} 2,972,466 \\ \quad 573,854 \end{array}$ | $\begin{array}{r} 2,137,549 \\ 382,412 \end{array}$ |
|  | 165,760 | 63,128 | 63,319 | 116,033 |
| Tallow (unrefined) $\quad . \cdot\left\{\begin{array}{c}\text { cwit. } \\ \mathcal{E}\end{array}\right.$ | $\begin{aligned} & 255,701 \\ & 263,558 \end{aligned}$ | $\begin{aligned} & 149,948 \\ & 212,409 \end{aligned}$ | $\begin{aligned} & 217,497 \\ & 269,929 \end{aligned}$ | $\begin{aligned} & 188,258 \\ & 211,448 \end{aligned}$ |
| Eggs in shell . $\quad \cdots\left\{\begin{array}{c}\text { dozen } \\ £\end{array}\right.$ | $\begin{array}{r} 6,575,746 \\ 370,169 \end{array}$ | $\begin{array}{r} 5,038,859 \\ 283,108 \end{array}$ | $\begin{array}{r} 5,128,705 \\ 296,812 \end{array}$ | $\begin{array}{r} 3,687,093 \\ 228,943 \end{array}$ |
|  | $\begin{array}{r} 4,597,914 \\ \hline \\ \hline \end{array}$ | $\begin{array}{r} \mathbf{5}, 135,386 \\ \mathbf{1 5 8 , 1 0 9} \end{array}$ | $\begin{array}{r} 4,488,183 \\ 153,233 \\ \hline \end{array}$ | $\begin{array}{r} 10,371,747 \\ \quad 350,649 \\ \hline \end{array}$ |

Eustoms and
Excise Excise
Revenue.

The oversea trade and the gross revenue collected at Victorian ports and inland stations, during the year 1937-38, are shown in the following statement.

OVERSEA TRADE AND GROSS REVENUE COLLECTED AT VICTORIAN PORTS AND INLAND STATIONS, 1937-38.

| Heading. | Melbourne. | Geelong. | Portland. | Warrnambool. | Inland Stations. | Total. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Oversea Trade. | £ | £ | £ | £ | £ | $\pm$ |
| Imports (British Currency) .. | 37,420,600 | 1,707,385 | 95,013 | . | $\ldots$ | 39,222,998 |
| Exports <br> Currency) <br> (Australian | 35,721,742 | 4,391,591 | 505,243 | 625,091 | . | 41,243,667 |
| $\begin{gathered} \text { Total (British } \\ \text { Currency) } \end{gathered}$ | 65,946,695 | 5,214,356 | 498,482 | 499,176 | .. | 72,158.709 |
| Gross Revenue (Australian Currency)- |  |  |  |  |  |  |
| Import Duties | 9,229,072 | 296,862 | 9,368 | $\cdots$ | $\ldots$ | 0,535,302 |
| Excise Duties | 4,881,346 | 1.8,284 | . | . | 24,281 | 4,923,911. |
| Primage | 1,597,502 | 29,617 | 1,649 | . | . | 1,628,768 |
| Other Sources | 55,528 | 3,349 | 43 |  | 1 | 58,921 |
| Total | 15,763,448 | 348,112 | 11,060 | .. | 24,282 | 16,146,902* |

* After deducting $£ 557,785$ for Refunds and Drawbacks, \&c., the net revenue was £15,589,117.

On the 13th September, 1910, the Commonwealth Interstate Government abandoned the collecting and recording of
Trade. information relating to Interstate imports and exports, but, at the Statisticians' Conference held in 1926 at Perth, it was resolved that action should be taken by the Statistician of each State (with the exception of Western Australia and Tasmania where schemes for collecting Interstate trade statistics were in force) with a view to obtaining a record of the principal items of Interstate trade. It has not been possible to obtain complete information regarding the Interstate trade of Victoria, but returns relating to the interchange of certain goods between Victoria and the other States have been received from the Harbor Trusts, Railways Department, and the Ports and Harbors Branch of the Public Works Department, and are shown in the succeeding table. Particulars of interstate trade carried on by means of road traffic are not available.

Primary
Produce
interchanged.
The interstate trade of certain items of primary produce for the year 1937-38 are shown in the following table :-

VICTORIA-INTERSTATE TRADE OF 10 SPECIFIED
PRIMARY PRODUCTS, 1937-38. (QUANTITIES ONLY.)


[^3]Complete particulars of the movements from and to the several States are available regarding only four of the above-mentioned items, viz., butter, flour, wheat, and wool. Information relating to the quantities of each and the importing and exporting State in respect thereof is as follows :-

## VICTORIA-INTERSTATE TRADE OF FOUR SPECIFIED PRODUCTS CLASSIFIED ACCORDING TO THE STATE OF IMPORT AND EXPORT, 1937-38.


N.B.-Exclusive of trade carried on by road traffic.

Manufactured Articles Interchanged.

Since January, 1934, returns of certain manufactured articles (quantities only) have also been received from the Authorities mentioned on page 375. Particulars of the interstate trade in these articles are given in the following statement for the year ended 30th June, 1938.

VIOTORIA-INTERSTATE TRADE OF CERTAIN MANUFACTURED GOODS,1937-38.
(Quantities only.)

| Item. | Melbourne Harbor Trust. |  | Geelong Harbor Trust. |  | Victorian Railways Department. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Imports. | Exports. | Imports. | Exports: | Imports. | Exports. |
| Confectionery | Meas. Tons. 11,669 | Meas. Tons. 14577 | Meas. <br> Tons. 94 | Meas. <br> Tons. | Tons. | Tons. |
| Jams, Pickles, Spuces.. | 1,053 | 12,930 |  | 5 | 17 | , 108 |
| Ale and Beer | 87 | 35,014 |  |  | 13 | 3,468 |
| Spirits | 1,020 | 4,356 | 3 | 272 | 24 | +157 |
| Wine $\quad$ Cuge | 3,993 | 762 |  | . ${ }^{\text {a }}$ | 1,898 | 292 |
| Tobacoo and Cigars . | 4,297 | 5,340 |  |  |  |  |
| Cigarettes and Textiles . | 3,885 22,440 | 2,814 58,911 |  |  | 7 274 | - 204 |
| Boots and Shoes | 22,440 3,518 | 108,911 | 9 | 1,144 | 274 80 | 2,549 1,704 |
| Machinery and Metal Manufactures | 162,097 |  | 918 | 143 | 80 1400 | 1,704 |
| Steel | 160,426* | 10,329* | 156 |  | 1,400 4 | 6,825 |
| Wire Netting | 2,517* | 10,79* | 15 |  | 11 | $\stackrel{610}{ }$ |
| Timber . | 108,258 | 6,546 | 3,221 |  | 9,427 | 8,721 |
| Paper | 13,835 | 36,158 | 905 |  | 1,409 | 1,420 |
| Chemicals, Drugs, Medi- cines . | 23,581 | 35,668 | 5,043 | 50 | 15 | 154 | Warrnambool during 1937-38.

13060--26

Border
Crossings8 tock.

Details of border crossings of stock as supplied by the Government Statistician of New South Wales and the shown below.

> VICTORIA-BORDER CROSSINGS OF OF HORSES, CATTLE AND SHEEP, $1937-38$.

|  | Item. |  | Imported into Victoria from- |  | Exported from Victoria to- |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | New South Wales. | South Australia. | $\begin{aligned} & \text { New South } \\ & \text { Wales. } \end{aligned}$ | $\begin{gathered} \text { South } \\ \text { Australia. } \end{gathered}$ |
| Horses |  | $\cdots$ | $\begin{gathered} \text { No. } \\ 1,720 \end{gathered}$ | No. 896 | No. 552 | No. 484 |
| Cattle |  | $\cdots$ | 62,405 | 15,298 | 17,428 | 7,126 |
| Sheep | $\cdots$ | .. | 2,207,230 | 50,782 | 469,112 | 301,274 |

In addition to border crossings, live stock were interchanged by sea between Victoria and other States. Particulars for 1937-38 were as follows :-Imported into Victoria: Horses, 87 ; cattle, 564 ; and sheep, 18,077. Exported: Horses, 913 ; cattle, 123; and sheep, 20,092.

## SHIPPING.

Victorian shipping, as dealt with in the succeeding Vessels entered tables, refers to vessels trading with other States and
and clearea. Oversea Countries; the tonnage quoted is net. Vessels trading on the Victorian coast and on the River Murray have not been taken into consideration. Coastal shipping is included in the particulars of the shipping at Victorian ports (page 380) and at the ports of Melbourne and Geelong (page 382).

The number of vessels entered and cleared, and their total tonnage in each of the last five years, were as follows :-
VICTORIA--OVERSEA AND INTERSTATE SHIPPING, 1933-34 TO 1937-38.

| Seading. | Year ended 30th June- |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1934. | 1935 | 1936. | 1937. | 1938. |
| Vessels Entered- |  |  |  |  |  |
| Number .. | 2,393 | 2,603 | 2,719 | 2,848 | 3,019 |
| Tons .. | 6,791,063 | 7,435,416 | 7,939,719 | 8,098,613 | 8,537,857 |
| Average tonnage | 2,838 | 2,856 | 2,920 | 2,844 | 2,828 |
| Vessels Cleared- |  |  |  |  |  |
| Number .. | 2,359 | 2,585 | 2,711 | 2,849 | 2,991 |
| Tons. | 6,775,019 | 7,407,121 | 7,907,632 | 8,070,031 | 8,520,864 |
| A verage tonnage | 2,872 | 2,865 | 2,917 | 2,833 | 2,849 |

For the twelve months ended 30th June, 1938, steamers numbered 2,797 of the vessels entered and 2,793 of the vessels cleared, their tonnage aggregating $8,516,383$ and $8,501,803$ respectively. The inward shipping included 94 vessels in ballast, of an aggregate tonnage of 292,796 , whilst the outward shipping included 403 vessels in ballast, having an aggregate tonnage of 866,289 .

Sailing vessels with auxiliary engines are now included under "Sailing vessels." Prior to 1936-37 they were included with " Steamers."

Shipping with
principal
countries.

The countries having shipping communication with Victoria in 1937-38 are set out in the following state-ment:-
VICTORIA-SHIPPING WITH PRINCIPAL COUNTRIES, 1937-38.

| Countries. | Entered. |  |  |  | Cleared. |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Steamers. |  | Sailing Vessels. |  | Stea mers. |  | Sailing Vessels. |  |
|  | Num ber. | Net <br> Tonnage, | $\begin{aligned} & \text { Num- } \\ & \text { ber. } \end{aligned}$ | Net Tonnage. | Num ber. | Net <br> Tonnage. | Num ber. | Net Tonnage. |
| Australian States | 2,038 | 4,722,640 | 217 | 20,677 | 2,106 | 4,980,596 | 194 | 18,419 |
| United Kingdom | 156 | 1,192,336 |  |  | 236 | 1,535,084 |  |  |
| New Zealand | 71 | 258,094 | 5 | 797 | 76 | 281,554 | 4 | 642 |
| India | 18 | 71,503 | . | . . | 18 | 76,635 | . | . |
| Straits Settlements. | 30 | 143,839 | $\cdots$ | . | 19 | 8?,199 |  |  |
| Other British | 132 | 461,121 | . | . | 86 | 311,423 |  |  |
| Total British Countries. . | 2,445 | 6,849,533 | 222 | 21,474 | 2,541 | 7,268,491 | 198 | 19,061 |
| Japan $\cdots$. | 57 | 242,714 | . |  | 61 | 258,494 |  |  |
| Dutch East Indies .. | 37 | 191,080 | . | . | 55 | 285,028 | - | . |
| United States of America | 88 | 508,421 | . | . | 34 | 237,275 | . |  |
| Other Foreign . | 170 | 724,635 |  |  | 102 | 452,515 |  |  |
| Total Foreign Countries.. | 352 | 1,666,850 |  | . $\cdot$ | 252 | 1,233,312 |  |  |
| Grand Total | 2,797 | 8,516,383 | 222 | 21,474 | 2,793 | 8,501,803 | 198 | 19,061 |

## Nationality of vessels.

The nationality of vessels entered and cleared at Victorian ports for the year 1937-38 was as follows:-
NATIONALITY OF SHIPPING, 1937-38.


Nationality of Shipping, 1937-38-continued.

| Nationality. | Entered. |  | Cleared. |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Vessels. | $\stackrel{\text { Net }}{\text { Tonnage }}$ | Vessels. | $\begin{gathered} \text { Net } \\ \text { Tonnage. } \end{gathered}$ |
| Foreign- | No. |  | No. |  |
| Chinese | 4 | 9,639 | 5 | 11,899 |
| Danish | 7 | 26,595 | 6 | 22,348 |
| French | 5 | 18,912 | 5 | 18,912 |
| German | 58 | 253,493 | 56 | 244,893 |
| Dutch | 48 | 258,164 | 47 | 253,301 |
| Italian | 23 | 128,459 | 23 | 128,504 |
| Japanese .. | 57 | 246,600 | 59 | 253,982 |
| Norwegian .. | 75 | 334,893 | 78 | 341,197 |
| Swedish .. | 27 | 87,463 | 26 | 85,718 |
| United States of America | 34 | 226,280 | 34 | 222,763 |
| Other Foreign | 11 | 35,836 | 11 | 35,836 |
| Total, Foreign | 349 | 1,626,334 | 350 | 1,619,353 |
| Grand Total | 3,019 | 8,537,857 | '2,991 | 8,520,864 |

shipping entered at Victorian Ports.

Particulars of shipping Oversea, Interstate, and Coastal - which entered at each port of Victoria are given in the following statement for the year ended 30th June, 1938.

VICTORIA-VESSELS ENTERED AT EACH PORT, 1937-38.

| Direction. | Melbourne. |  | Geelong. |  | Portland. |  | Warrnambool. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \frac{10}{2} \\ & \text { B } \\ & \text { ig } \\ & \hline \end{aligned}$ | ¢ E \# O | 哭 |  |  |  |
| $\begin{gathered} \text { Oversea-- } \\ \text { Steam } \end{gathered}$ | $\stackrel{\text { No. }}{181}$ | 699,232 | $\begin{array}{r}\text { No. } \\ 45 \\ \hline\end{array}$ | 131,282 | No. |  | No. |  |
| Sailing |  | 642 |  |  |  |  |  |  |
| Interstate*- |  |  |  |  | 8 | 38,120 | 2 |  |
| Sailing | 2,206 | -19,636 | 12 | 1,190 |  |  | $\sim$ | 1,9,2 |
| Oversea via Ports--. Steam and Sailing | 97 | 96,488 | 44 | 201,525 | 10 | 51,449 | .. |  |
| Interstate via PortsSteam and Sailing | 112 | 232,745 | 79 | 88,404 | 9 | 48,456 | 5 | 5,497 |
| Local (within the State) Steam and Sailing | 736 | 366,327 | 402 | 214,378 | 58 | 51,536 | 59 | 21,216 |
| TotalSteam and Sailing | 3,634 | 8,624,754 | 775 | 1,072,878 | 85 | 189,561 | 66 | 28,685 |

[^4]* Including " Oversea via States."

Cargo Statistics relating to the tonnage of cargo discharged dissharged and and shipped in Victoria during the year ended 30th June,
shipped. 1938, are shown in the following tables. The former shows the tonnage of interstate and oversea cargo handled at each port in the State, and the latter the tonnage of oversea cargo discharged and shipped in Victoria according to the nationality of the vessels in which the cargo was carried.
VIGTORIA-TONNAGE OF INTERSTATE AND OVERSEA
CARGO DISCHARGED AND SHIPPED AT EACH
PORT DURLNG THE YEAR 1937-38.

| Port. |  | * | Discharged. |  | Shipped. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Interstate. | Oversea. | Interstate. | Oversea. |
| Melbourne |  | $\ldots$ | tons. 2,460,597 | tons. <br> 1,845,796 | tons. <br> 1,133,013 | tons. |
| Geelong |  | . | 218,035 | 270,610 | 69,595 | $1,033,719$ 482,140 |
| Portland |  |  |  | 24,206 |  | 6,913 |
| Warrnambool |  | $\ldots$ | 6,265 |  | 6,258 | . |
| Total | . | .. | 2,684,897 | 2,140,612 | 1,208,866 | 1,522,772 |

VICTORIA-TONNAGE OF OVERSEA CARGO DISCHARGED AND SHIPPED DURING THE YEAR 1937-38 ACCORDING TO THE NATIONALITY OF VESSELS.


## PRINCIPAL PORTS OF VICTORIA.

Port of Melbourne.

The Port of Melbourne is under the control of the piers, and jetties in the River Yarra, Victoria Dock, Maribyrnong River, and Hobson's Bay at 31st December, 1938. The area of these wharfs, \&c., is 57.5 acres, and there are 29 acres of sheds. Reference to the constitution of the Trust and the revenue and expenditure thereof are shown in part "Local Government," page 149 ,

Trade of the Port of Melbourne.

During the year 1938, vessels to the number of $3,530(3,228$ steamers and 302 sailing vessels) with registered gross tonnage aggregating 14,748,360, berthed within the Port.
Total imports in 1938 amounted to $4,366,509$ tons of which 2,362,109 tons were interstate and coastal cargo. Exports totalled $2,082,700$ tons including interstate and coastal tonnage amounting to 1,045,672. Coal forms a great part of the interstate imports and, excluding 56,930 tons transhipped to vessels and 142,636 tons kept on board and landed at Geelong or used for bunkers, the quantity imported during 1938 amounted to 981,433 tons.

Port of
The Port of Geelong is controlled by the Geelong Harbor Geelong. Trust. The number of vessels visiting the port during 1938 was 199 and represented $1,721,642$ gross tonnage. Imports and exports, for that period, aggregated 474,826 , and 523,944 tons respectively. Wheat, 425,707 tons, was the principal article exported.

## POSTS, TELEGRAPHS, TELEPHONES, AND WIRELESS.

Posts, telegraphs, telephones and wireless are under the control of the Postmaster-General of the Commonwealth of Australia. Information given in the following tables refers only to the Victorian activities of the department.

The number of post offices and the number of mails

Post Offices, Mails, \&c. despatched and received in each of the last five years are given hereunder.
VICTORIA-NUMBER OF POST OFFICES AND MAILS.

| Year ended 30th June- |  |  |  | Number of Post Offices.* | Number of Mails- |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Despatched. | Received. |
| 1934 |  |  |  |  | 2,546 | 2,337,530 | 2,253,666 |
| 1935 | - | -. | $\cdots$ | 2,536 | 2,379,271 | 2,347,651 |
| 1936 | . |  |  | 2,531 | 2,465,947 | 2,356,896 |
| 1937 | $\cdots$ |  |  | 2,553 | 2,537,245 | 2,432,689 |
| 1938 | . | . | . | 2,564 | 2,603,450 | 2,481,907 |

[^5]Postal ReturnsVictoria.

Particulars relating to the number of letters, packets, and newspapers dealt with during 1936-37 and 1937-38 are given hereunder.

VICTORIA-NUMBER OF LETTERS, PACKETS, AND NEWSPAPERS DEALT WITH, 1936-37 AND 1937-38.

| Particulars. | 1936-37. |  |  | 1937-38. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Letters, Post-cards, Lettercards, and Packets. | Newspapers. | Total. | Letters, Post-cards, Lettercards, and Packets. | Newspapers. | Total. |
| Posted for delivery Within the Commonwealth .. | No. $222,594,300$ | $\begin{gathered} \text { No. } \\ 26,058,800 \end{gathered}$ | $\begin{gathered} \text { No. } \\ 248,653,100 \end{gathered}$ | $\begin{gathered} \text { No. } \\ 236,393,400 \end{gathered}$ | $\begin{gathered} \text { No. } \\ 27,674,300 \end{gathered}$ | $\begin{gathered} \text { No. } \\ 264,067,700 \end{gathered}$ |
| Beyond the Com-monwealth- | 22,501,300 | 26,058,800 | 248,653,100 | 236,393,400 | 2,674,300 | 264,067,700 |
| Despatched .. | $8,309,000$ | 3,425,000 | 11,734,000 | 8,787,200 | 3,622,200 | 12,409,400 |
| Received | 8,811,300 | 2,785,200 | 11,596,500 | 10,084,000 | 3,187,500 | 13,271,500 |
| Total | 239,714,600 | 32,269,000 | 271,983,600 | 255,264,600 | 34,484,000 | 289,748,600 |

The number of registered articles posted and received and particulars concerning parcels post, are shown below.

## VICTORIA-REGISTERED ARTICLES AND PARCELS POST, 1933-34 TO 1937-38.

| $\begin{aligned} & \text { Year } \\ & \text { ended } \\ & \text { 30th } \end{aligned}$June- | Registered Articles (Other than Parcels)- |  |  |  | Parcels Post** |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Posted for Delivery Within the Commonwealth. | Posted for Delivery Beyond the Commonwealth. | Total <br> Posted in Commonwealth. | Received from <br> Beyond the Commonwealth. | Posted for Delivery Within the Common wealth. | Posted for Delivery Beyond the Commonwealth. | Total <br> Posted in Commonwealth. | Received from Beyond the Commonwealth. |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  | No. | N. | No | No | No |  |  |  |
| 1933 | 1,719,900 | 54,718 | 1,774,618 | 105,663 | 1,611,500 | 41,400 | 1,652,900 | 67,300 |
| 1934 | 1,732,416 | 75,370 | 1,807,786 | 106,790 | 1,636,700 | 42,400 | 1,679,100 | 68,100 |
| 1935 | 1,793,270 | 85,832 | 1,879,102 | 121,163 | 1,682,600 | 42,100 | 1,724,700 | 71,400 |
| 1936 | 1,873,910 | 85,082 | 1,958,992 | 126,769 | 1,739,700 | 46,400 | 1,786,100 | 78,700 |
| 1937 | 1,966,683 | 101,273 | 2,067,956 | 138,135 | 1,782,200 | 46,300 | 1,828,500 | 76,200 |
| 1938 | 1,979,712 | 128,304 | 2,108,016 | 149,158 | 1,805,400 | 53,300 | 1,858,700 | 84,800 |

* Including Registered Value payable and Duty Parcels.

During 1937-38 there were 241,812 letters, \&c., and 148,417 packets, \&c., returned direct to writers or delivered; 31,716 letters, \&c., and 16,293 packets, \&c., were destroyed in accordance with the Post and Telegraph Act; and 14,565 letters, \&c., and 6,473 packets, \&c., were returned as unclaimed to other countries. Money and valuables to the amount of $£ 22,296$ were found in postal articles sent to the Dead Letter Office as undeliverable. Postal articles numbering 10,032 were posted without address, and of that number 150 contained money and valuables to the extent of $£ 722$.

The following table shows the total number and value
money Orders and Fostal Notes. of money orders and postal notes issued and paid in each of the last five years.

VICTORIA-MONEY ORDERS AND POSTAL NOTES, 1933-34 TO 1937-38.

| Heading. | 1933-34. | 1934-35. | 1935-36. | 1936-37. | 1937-38. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Number of Money Order Offices open | 744 | 750 | 780 | 774 | 789 |
| Money Orders issued- |  |  |  |  |  |
|  | $\begin{array}{r} 424,295 \\ 2,314,166 \end{array}$ | $\begin{array}{r} 430,573 \\ \mathbf{2 , 4 5 9 , 9 6 7} \end{array}$ | $\begin{array}{r} 447,513 \\ 2,689,175 \end{array}$ | $\begin{array}{r} 456,417 \\ 2,791,642 \end{array}$ | $\begin{array}{r} 493,551 \\ 2,936,766 \end{array}$ |
| Interstate $\quad \cdots\left\{\begin{array}{l}\text { Number } \\ \text { Amount } \\ \text { 发 }\end{array}\right.$ | $\begin{array}{r} 70,622 \\ 352,603 \end{array}$ | $\begin{array}{r} 71,964 \\ 355,993 \end{array}$ | $\begin{array}{r} 75,489 \\ 384,046 \end{array}$ | $\begin{array}{r} 78,206 \\ 400,001 \end{array}$ | $\begin{array}{r} 82,951 \\ 412,318 \end{array}$ |
| $\begin{gathered} \text { Beyond the } \\ \text { monwealth } \end{gathered} \text { Com- }\left\{\begin{array}{l} \text { Number } \\ \text { Amount } \end{array}\right.$ | $\begin{array}{r} 37,334 \\ 106,817 \end{array}$ | $\begin{aligned} & 39,932 \\ & 99,198 \end{aligned}$ | $\begin{array}{r} 39,322 \\ 104,601 \end{array}$ | $\begin{array}{r} 41,534 \\ 109,017 \end{array}$ | $\begin{array}{r} 43,099 \\ 114,586 \end{array}$ |
|  | $\begin{array}{r} 532,251 \\ 2,773,676 \end{array}$ | $\begin{array}{r} 542,469 \\ 2,915,158 \end{array}$ | $\begin{array}{r} 562,324 \\ 3,177,822 \end{array}$ | $\begin{array}{r} 576,157 \\ \mathbf{3 , 3 0 0 , 6 6 0} \end{array}$ | $\begin{array}{r} 619,601 \\ 3,463,670 \end{array}$ |
| Money Orders Paid- |  |  |  |  |  |
| Inland .. $\quad . \quad\left\{\begin{array}{l}\text { Number } \\ \text { Amount } \\ \text { \% }\end{array}\right.$ | $\begin{array}{r} 436,293 \\ 2,311,413 \end{array}$ | $\begin{array}{r} 430,105 \\ 2,454,817 \end{array}$ | $\begin{array}{r} 447,605 \\ 2,685,090 \end{array}$ | $\begin{array}{r} 475,912 \\ \mathbf{2 , 7 9 6 , 8 4 2} \end{array}$ | $\begin{array}{r} 505,216 \\ 2,936,506 \end{array}$ |
| Interstate $\quad \cdots\left\{\begin{array}{l}\text { Number } \\ \text { Amount }\end{array}\right.$ | $\begin{aligned} & 129,224 \\ & 582,337 \end{aligned}$ | $\begin{aligned} & \mathbf{1 3 9 , 2 1 1} \\ & \mathbf{6 3 9 , 5 7 4} \end{aligned}$ | $\begin{aligned} & 142,733 \\ & 675,280 \end{aligned}$ | $\begin{aligned} & 145,938 \\ & 706,128 \end{aligned}$ | $\begin{aligned} & 142,861 \\ & 690,744 \end{aligned}$ |
| Beyond the monwealth Com- $\left\{\begin{array}{l}\text { Number } \\ \text { Amount }\end{array}\right.$ | $\begin{array}{r} 27,251 \\ 85,679 \end{array}$ | 29,323 93,681 | $\begin{array}{r} 28,760 \\ 87,238 \end{array}$ | $\begin{aligned} & 30,499 \\ & 89,557 \end{aligned}$ | 30,073 <br> 89,606 |
| Total $\quad \cdots\left\{\begin{array}{l}\text { Number } \\ \text { Amount }\end{array}\right.$ | $\begin{array}{r} 592,768 \\ 2,979,429 \end{array}$ | $\begin{array}{r} 598,63 \theta \\ 3,188,072 \end{array}$ | $\begin{array}{r} 619,098 \\ 3,447,608 \end{array}$ | $\begin{array}{r} 652,349 \\ \mathbf{3 , 5 9 2 , 5 2 7} \end{array}$ | $\begin{array}{r} 678,150 \\ 3,716,856 \end{array}$ |
| Postal Notes- |  |  |  |  |  |
| Issurd .. .. $\left\{\begin{array}{l}\text { Number } \\ \text { Amount }\end{array}\right.$ | $5,630,980$ $1,818,211$ | 5,887,709 $\mathbf{1 , 9 2 2 , 9 7 9}$ | $6,281,363$ $2,083,199$ | $6,091,221$ $2,075,090$ | $\begin{aligned} & 6,338,041 \\ & 2,183,188 \end{aligned}$ |
| Paid-Issuedin the State with- $\left\{\right.$Number <br> Amount <br>  | $\begin{aligned} & \mathbf{3 , 5 4 8 , 7 6 7} \\ & \mathbf{1 , 2 1 2 , 4 7 8} \end{aligned}$ | $\begin{aligned} & 3,618,801 \\ & 1,271,285 \end{aligned}$ | $\begin{aligned} & 3,948,072 \\ & 1,383,811 \end{aligned}$ | $\begin{aligned} & 3,752,478 \\ & 1,367,453 \end{aligned}$ | $\begin{array}{r} 3,825,000 \\ 1,416,841 \end{array}$ |
| Paid - Isisued other States in $\begin{aligned} & \text { Number } \\ & \text { Amount }\end{aligned}$ | $\begin{aligned} & 512.038 \\ & 181,195 \end{aligned}$ | $\begin{aligned} & 511,899 \\ & 194,462 \end{aligned}$ | $\begin{aligned} & 571,796 \\ & 216,059 \end{aligned}$ | $\begin{aligned} & 527,114 \\ & 211,965 \end{aligned}$ | $\begin{aligned} & 542,842 \\ & 220,470 \end{aligned}$ |

Of the money orders issued in $1937-38,576,502$ for $£ 3,349,084$ were payable in the Commonwealth of Australia, 5,702 for $£ 17,326$ in New Zealand, 27,213 for $\mathfrak{£ 5 7 , 3 0 9}$ in the United Kingdom, and 10,184 for $£ 39,951$ in other countries. The orders paid included 648,077 for $£ 3,627,250$ issued in the Commonwealth, 14,513 for $£ 35,107$ in New Zealand, 11,086 for $\mathfrak{£ 4 1 , 1 6 1}$ in the United Kingdom, and 4,474 for $£ 13,338$ in other countries.

Telegraphs and The following table gives particulars relating to the Telegrams. telegraph business during each of the last five years.

VICTORIA-TELEGRAPH BUSINESS, 1933-34 TO 1937-38.

| Heading. | 1933-34. | 1934-35. | 1935-36. | 1936-37. | 1937-38. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Number of Telegraph Offices (including Railway Telegraph Offices) | $\begin{aligned} & \text { No. } \\ & 2,421 \end{aligned}$ | No. $2,427$ | $\begin{aligned} & \text { No. } \\ & 2,411 \end{aligned}$ | No. <br> 2,435 | No. $2,452$ |
| Telegrams- |  |  |  |  |  |
| Within the CommonwealthPaid and Collect Telegrams De-spatched- |  |  |  |  |  |
| Ordinary, Urgent and Press ... | 2,771,371 | 3,027,272 | 3,247,835 | 3,457,481 | 3,581,662 |
| $\begin{array}{lll}\text { Lettergrams } \\ \text { Radiograms } & . . & . . \\ \end{array}$ | 62,961 4,021 | 64,903 4,422 | 52,963 3,438 | 47,665 $\mathbf{3 , 2 3 1}$ | 38,657 2,894 |
| Unpaid Telegrams TransmittedService, Shipping, Meteorological | 196,730 | 209,835 | 215,680 | 229,777 | 253,930 |
| Total | 3,035,083 | 3,306,432 | 3,519,916 | 3,738,154 | 3,877,143 |
| Beyond the Commonwealth- Despatched | 221,852 | 230,329 | 233,018 | 253,480 | 248,196 |
| Received | 196,489 | 205,261 | 207,995 | 224,057 | 225,013 |
| Total Number of Telegrams dealt   <br> with .. .. | 3,453,424 | 3,742,022 | 3,960,929 | 4,215,691 | 4,350,352 |
|  | £ | £ | £ | $\pm$ | £ |
| Telegrams within the Commonwealth | 203,903 | 219,874 | 237,361 |  | 247,707 |
| Telegrams beyond the Commonwealth | 40,890 | 47,555 | 46,077 | 47,239 | 44,187 |
| Total Revenue received by State.. | 244,793 | 267,429 | 283,438 | 290,975 | 291,894 |

Information relating to the telephone service is given

## Telephones.

 below for the years 1933-34 to 1937-38.VICTORIA-TELEPHONES, 1933-34 TO 1937-38.

| Heading. | 1933-34. | 1934-35. | 1935-36. | 1936-37. | 1937-38. |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | No. | No. | No. | No. | No. |
| Telephone Exchanges | 1,648 | 1,650 | 1,651 | 1,663 | 1,682 |
| Public Telephones $\quad$. | 2,344 | 2,408 | 2,412 | 2,465 | 2,506 |
| Lines Connected . . | 113,983 | 121,631 | 128,313 | 135,751 | 143,657 |
| Instruments Connected | 157,802 | 168,198 | 177,397 | 187,753 | 198,761 |
| Instruments per 1,000 of | $86 \cdot 2$ | 91-5 | 96.0 | $101 \cdot 2$ | $106 \cdot 5$ |
| Effective Paid Local Calls--- |  |  |  |  |  |
| (a) Subseribers .. | 110,096,229 | 120,865,028 | 132,051,708 | 142,524,028 | $152,305,209$ $10,078,118$ |
| (b) Puklic Telephones | $7,436,774$ $8,519,955$ | $8,173,003$ $8,987,751$ | $8,512,110$ $9,778,457$ | $9,368,548$ $10,322,172$ | $10,078,118$ $11,007,373$ |
|  | 8,519,055 |  |  |  |  |

Details of wireless licences issued in each of the years
Wireless Licences Issued. 1933-34 to 1937-38 are shown hereunder. Broadcasst listeners' licences issued in Victoria at 30th June, 1938, represented nearly 30 per cent. of the total for Australia (1,056,004).

$$
\begin{aligned}
& \text { VICTORIA-WIRELESS LICENCES ISSUED. } \\
& \text { 1933-34 TO 1937-38. }
\end{aligned}
$$

| Class of Licence. |  | Number of Licences Issued During- |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1933-34. | 1934-35. | 1935-30. | 1936-37. | 1937-38. |
| Coost | .. | 1 | 1 | 1 | 1 | 1 |
| Ship .. .. | $\cdots$ | 68 | 66 | 90 | 89 | 95 |
| Aircraft | $\cdots$ |  | 4 | 3 | 9 | 14 |
| Land.. .. | $\cdots$ | 3 | 3 | 3 | 3 | 3 |
| Broadcasting*.. | . | 15 | 15 | 17 | 18 | 18 |
| Broadcast Listeners | . | 206,995 | 236,886 | 263,414 | 288,717 | 315,406 |
| Experimental .. | . | 329 | 361 | 403 | 481 | 539 |
| Portable .. | . | 5 | 5 | 4 | ${ }^{6}$ | 5 |
| Special | . | 15 | 15 | 21 | 25 | 24 |
| Total .. | .. | 207,431 | 237,356 | 263,956 | 289,349 | 316,105 |

[^6]Post 0 ffice revenue and expenditure.

Particulars concerning the revenue and expenditure of the Post and Telegraph Department for the years 1933-34 to 1937-38 are contained in the following table :-

REVENUE AND EXPENDITURE OF POST AND TELEGRAPH DEPARTMENT IN VICTORIA, 1933-34 TO 1937-38.

| Particulars. | 1933-34. | 1934-35. | 1935-36. | 1936-37. | 1937-38 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Revenuc.* | £ | £ | £ | £ | £ |
| Postage | 1,477,455 | 1,563,197 | 1,644,847 | 1,697,534 | 1,786,186 |
| Money Order Commission | 58,945 | 64,909 | 69,400 | 69,495 | 72,897 |
| Private Boxes and Bags .. .. | 12,724 | 12,862 | 13,194 | 13,640 | 14,099 |
| Miscellaneous .. .. | 124,688 | 124,413 | 122,226 | 134,061 | 136,688 |
| Total Postal | 1,673,812 | 1,765,381 | 1,849,667 | 1,914,730 | 2,009,870 |
| Telegraph $\quad$ - | 263,904 | 301,898 | 321,752 | 347,910 | 341,796 |
| Radio .. | 118,626 | 110,328 | 117,660 | 136,048 | 155,926 |
| Telephones | 1,647,408 | 1,749,660 | 1,891,547 | 2,066,231 | 2,192,308 |
| Grand Total $\dagger$ | 3,703,750 | 3,927,267 | 4,180,626 | 4,464,919 | 4,699,900 |
| Lxpenditure. |  |  |  |  |  |
| Salaries and Contingencies- |  |  |  |  |  |
| Salaries and Payments in the Nature of Salary | 1,250,344 | 1,261,943 | 1,302,031 | 1,322,979 | 1,454,186 |
| General Expenses | 50,269 | 86,924 | 103,421 | 110,787 | 114,692 |
| Stores and Material | 44.450 | 26,345 | 35,003 | 40,568 | 48,347 |
| Mail Services | 234,458 | 240,381 | 244,544 | 251,898 | 274,692 |
| Engineering Services (other than new works) | 500,202 | 569,881 | 654,197 | 765,050 | 766,423 |
| Pensions and Retiring Allowances | 37,726 | 35,653 | 32,845 | 30,810 | 28,372 |
| Rents, Repairs, Maintenance, Fittings, sec. | 18,561 | 27,991 | 34,146 | 36,551 | 29,318 |
| Proportion of Audit Expenses | 2,671 | 2,718 | 2,767 | 2,900 | 2,884 |
| New Telegraph, Telephone, and Wireless | 246,681 | 385,293 | 700,253 | 695,650 | 1,009,646 |
| New Buildings, \&c. . . . | 637 | 34,773 | 73,156 | 39,320 | 56,993 |
| Total Expenditure $\ddagger$. | 2,385,999 | 2,671,902 | 3,182,363 | 3,296,513 | 3,785,553 |

* Inchuding "Central Office" collections.
$\dagger$ Actual collections.
$\ddagger$ Actual payinents.


## TRANSPORT.

Transport
Regulation
Board.

Under the provisions of the Transport Regulation Act 1932, the Transport Regulation Board was appointed by the Governor in Council on 16th February, 1933, for the purposes of securing the improvement and co-ordination of means of and facilities for locomotion and transport, and of carrying into effect the objects and purposes of the Act.

The Board in its Report dated 21st July, 1933, made a number of recommendations for the better and more economic co-ordination of railway and road motor transport. Many of the recommendations are embodied in the Transport Regulation Act 1933, which was assented to on 31st December, 1933. A résumé of the provisions of the Act is
given in the Year-Book for 1932-33, pp. 326-328. Under this Act, the re-constituted Board of three members commenced its administration on 1st May, 1934, and completed its term of three years. With the exception that a new Chairman was appointed, the Board was re-appointed for a further period of three years as from 1st May, 1937.

In the Victorian Year-Books for 1934-35 and 1935-36 were set out the processes by which a permanent system of licences based upon the provisions of the Acts was being evolved. The Year-Book for 1935-36 shows the general effect of decisions of the Board in particular cases which, since the passing of the Transport Regulation Act 1935, have been subject to review by the Governor in Council.

VICTORIA-TRANSPORT LICENCES IN FORCE AS AT 30th JUNE, 1938.


The grand total of licences, including temporary licences not shown above, issued at 30th June, 1938, was 34,252 , and the total fees for all licences issued at that date amounted to $£ 15,98615 \mathrm{~s}$. 7 d .

Before the Transport Regulation Acts came into force commercial passenger services were already subject to regulation, the Country Roads Board, under the Motor Omnibus Acts, having brought an ordered system into existence. However, with the removal of certain weaknesses in the Motor Omnibus Act 1929, it has been possible to plan the basis of an integrated system of road passenger services.

Services through to Melbourne from certain areas have been licensed and consolidated with resultant improvement, both as to the type of plant in use and as to the standards of the services generally. In all cases, reliable and improved time-tables have been instituted and, in many instances, fares have been reduced in consequence of the elimination of entirely wasteful competition, which frequently existed previously.

Stage motor services closely co-ordinated with railway services have been carefully planned throughout the State. With the ability to protect new services on comparatively thin traffic routes, isolated areas are now being served on regular time-tables in a manner not heretofore attempted. On all services, where the returns from the traffic offering permit of the enforcement of higher standards, the vehicles now in use have been constructed in accordance with the Board's requirements for safety and comfort and with due regard to their suitability in the kind of services in which they are being used.

In considering the facilities for the transportation of goods, the position reached is not so satisfactory. The legislative scheme is now widely known, but is re-stated shortly as follows :-
(a) All motor vehicles employed to carry goods for hire or reward or in the course of trade must be brought under licence.
(b) Licences are issued automatically for vehicles used for a series of purposes. These licences are the "licences as of right " referred to, and are designated " Ea ," " Eb ," " Ec," " Ed," " Ee,"' " Ef," " Eg," and "Eh."
(c) If the vehicles are to be used for purposes beyond those for which automatic licensing is prescribed, the Board may grant or refuse the application.
(d) An application will be granted only if the grant can be justified upon reasons of necessity or convenience, taking into consideration, inter alia, the adequacy or otherwise of any existing service for the carriage of goods.
(e) Under the amending Transport Regulation Act 1935, no decision of the Board has any force or effect until it has been reviewed by the Governor in Council, who may approve or disapprove of the Board's decision or make any determination in the matter which the Board itself may have made.

Briefly, the Board's "discretionary" power, subject to •review, relating to the transportation of goods can be taken to apply only to carrying for hire or reward over comparatively long distances, i.e., beyond local radii, with the further limitation due to the existence of certain exempted "Third Schedule" goods.

The exercise of this discretionary power has been further qualified by the important over-riding principle that all services for the transportation of goods which were in existence prior to the 30th day of August, 1933, when the Transport Regulation Act 1933 was first introduced, will be authorized to continue to carry the same tonnage, serving the same towns and operating in all respects in the same manner, as in the basic period. These services obtained preferential treatment under the "transitory" provisions of section 54 of the Transport Regulation Act 1933. Applications not falling within the dispensation have been determined on their merits.

Disregarding the possible necessity for some rationalization of the statutory provisions relating to licences " as of right" (see paragraph (b) above), the basis of a planned system has been attained with the exception of those long distance carriers who have been automatically licensed under the " transitory" principle, and not upon any basis of necessity or convenience. They appear in the records as a separate group, and their current licences fell due for renewal after the first statutory period of two years on the 26th July, 1938.

These licences have since been renewed for a further period of two years, but the Board expresses the view that the existence of these services is still impeding any prospect of attaining a comprehensively planned system of goods transport in this State.

There are at present 147 separate operators in this group with a total of 215 vehicles between them, distributed as follows :-

> VICTORIA-CLASSIFICATION OF "TRANSITORY" TRANSPORT OPERATORS.


## RAILWAYS.

All railways in Victoria available for general traffic, with the two exceptions referred to on page 399, are the property of the State, and are under the management of three Commissioners appointed by the Government.

Certain border railways in South Australia and New South Wales respectively are also under the control of the Victorian Commissioners by virtue of agreements ratified between the Victorian and South Australian governments under Act No. 3932 of 1930, and between Victoria and New South Wales governments under Act No. 3194 of 1922.

A railway map is published opposite page 345. All lines controlled by the Victorian Commissioners are shown thereon.

The succeeding tables relate to the State Railways, the St. Kilda-Brighton and Sandringham-Beaumaris Electric Tramways and the Road Motor Services; all of which are under the control of the Railways Commissioners. The operations of these tramways and the Road Motor Services are also shown separately on pages 397 and 398 respectively. Motive power in the railways is supplied by steam, electric or motor traction. Steam or motor power is used principally for country passenger and goods traffic, while electric traction is used mainly for passenger traffic on suburban lines.

Reduction of Important legislation bearing on railway finances was loan liability. contained in the Railways (Finances Adjustment) Act No. 4429, passed by the Victorian Parliament during 1936. This Act provided inter alia for the reduction of railway loan liability by the
sum of thirty million pounds on the first day of July, 1937, and for the establishment in the Treasury of the "Reduction of Railway Loan Liability Account" to the debit of which account was placed on the same day the said sum of Thirty million pounds. It further provided that a minimum amount of $£ 200,000$ shall be appropriated annually for the purposes of the Railways Renewals and Replacements Fund and that additional contributions to this Fund may be made by Parliament. The Act also amended section 102 of Act No. 3759 by providing that there shall not be paid to the Commissioners any moneys in respect of any matter or thing which first arose under the provisions of the above-mentioned section before the passing of the Railway (Finances Adjustment) Act 1936 (No. 4429).
Gauge, length The following table gives particulars relating to gauge, of lines, \&c. length of lines, \&c., at 30th June, 1938.

VICTORIA-GAUGE, LENGTH OF LINES, ETC., OF STATE RAILWAYS AND TRAMWAYS AT 30т JUNE, 1938.

| Heading. |  | Gauge of Lines. | Length of Lines- |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Open for Traffic. | Closed for Traffic. | Opened for Traffic. |
|  |  |  | Miles. | Miles. | Miles. |
| Railways | $\{$ | $\begin{array}{ll}5^{\prime} & 3^{\prime \prime} \\ 2^{\prime} & 6^{\prime \prime}\end{array}$ | $\begin{array}{r} 4,599 \cdot 00 \\ 121 \cdot 77 \end{array}$ | $46 \cdot 91$ | $\begin{array}{r} 4,645 \cdot 91 \\ 121 \cdot 77 \end{array}$ |
| Electric Tramways | f | $5^{\prime} 3^{\prime \prime}$ $4^{\prime} 3^{\prime \prime} \mathbf{1 0}^{\prime \prime}$ | $5 \cdot 18$ |  | $5 \cdot 18$ |
| Total | .. | . | 4,728 37 | $49 \cdot 10$ | 4,777-47 |

At 30th June, 1938, the cost of construction of lines opened for traffic amounted to $£ 39,004,551$, after having been written down under Act No. 4429 of 1936 from $£ 53,198,678$.

No new lines of railway were opened for traffic during 1937-38, but traffic upon the line from Yarrawonga to Oaklands, N.S.W. ( 38 miles) is being conducted by the Constructing Authority, and traffic is also being conducted as far as Koorakee ( $14 \frac{1}{4}$ miles) on the Euston (N.S.W.) to Lette (N.S.W.) line.

Total capital cost of railways and equipment.

The total capital cost of all lines constructed and in course of construction, and of all works, rolling-stock and equipment of the Railways Department as at the end of each of the last five years was as follows :-
VICTORIA-TOTAL CAPITAL COST OF RAILWAYS, ETC., AND EQUIPMENT, 1933-34 TO 1937-38.

|  | Rail | rays. | Electric Tramways. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\therefore$ At 30th June- | Lines <br> Opened.* |  | Lines Opened. | Road Motor Services. | Total Capital Cost. |
|  | $\mathfrak{f}$ | £ | £ | - $\mathfrak{f}$ | £ |
| 1934 | 75,265,966 | 473,333 | 342,208 | 30,055 | 76,111,562 |
| 1935 | 75,494,806 | 476,622 | 343,071 | 26,926 | 76,341,425 |
| 1936 | 75,850,652 | 476,954 | 336,460 | 25,318 | 76,689,384 |
| 1937 | 76,361,910 | 481,066 | 336,118 | 24,124 | 77,203,218 |
| 1938 | 77,001,929 | 481,387 | 338,635 | 16,559 | 77,838,510 |
| ,, (As written down $\dagger$ ) | 50,514,751 | 481,387 | 151,719 | 16,559 | $51,164,416$ |

[^7]The face value of stock and bonds allocated to the Loan Railways Department, as reduced in accordance with Act No. 4429 , mentioned on page 391 amounted to $£ 46,685,701$ at 30th June, 1938. After deducting the value of securities purchased and cancelled from the National Debt Sinking Fund$£ 2,190,507$ (as reduced)-the total liability in respect of current loans outstanding at that date was $£ 44,495,194$. The annual interest payable on this amount, calculated at the average rate of 3.92 per


In addition to the proceeds from loans, funds amounting to $£ 5,458,243$ at 30 th June, 1938, have been provided for railway construction equipment, stores, \&c., out of Consolidated Revenue and the National Recovery Loan, \&c. No interest is charged on this amount.

Railways traffic.

The mileage and the traffic of the railways for each of the years 1933-34 to 1937-38 are givèn in the following table:-

VICTORIA-RAILWAYS-MILEAGE AND TRAFFIC, 1933-34 TO 1937-38.

| Heading. | Year ended 30th June- |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1934 | 1935. | 1936. | 1937. | 1938. |
| Miles Constructed | 4,777.47 | 4,777.47 | 4,777.47 | 4,777.47 | 4,777.47 |
| , Dismantled . | 37.63 | 37.63 | 37.63 | 37.63 | 37.63 |
| , Closed to Traffic | 11.47 | $11 \cdot 47$ | 11.47 | 11.47 | 11.47 |
| , Open for Traffic. | $4,728 \cdot 37$ | 4,728.37 | 4,728.37 | 4,728.37 | 4,728.37 |
| Vehicle Mileage - | 16,222,395 | 16,456,104 | 17,345,725 | 18,171,670 | 18,889,686 |
| Passenger Journeys . ${ }^{\text {a }}$ | 137,316,780 | 145,038,129 | 145,817,559 | 147,744,433 | 144,051,267 |
| Carried (Tons)* $\quad$. | 5,872,806 | 6,023,724 | 6,438,635 | 6,837,872 | 7,273,422 |

* Figures relating to Road Motor Services are included as follows :-14,429 tons in 1933-34, 13,763 tons in $1934-35,14,541$ tons in 1935-36, 14,910 tons in 1936-37, and 15,053 tons in 1937-38.

The tonnage $(7,273,422)$ of goods and live stock carried during 1937-38-represented an increase of 435,550 tons as compared with the previous year.

Railways
revenue and $\quad$ The revenue and expenditure of the Railways Department revenue and
expenditure. during each of the last five financial years were as follows :-

$$
\begin{aligned}
& \text { VICTORIA-RAILWAYS REVENUE AND EXPENDITURE } \\
& 1933-34 \text { TO 1937-38. }
\end{aligned}
$$

| Heading. | Year ended 30th June-- |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1934. | 1935 | 1936. | 1937. | 1938. |
| Revenue- | $\boldsymbol{f}$ | £ | £ | £ | $\boldsymbol{f}$ |
| $\begin{aligned} & \text { Passenger, \&c., } \\ & \text { Business- } \end{aligned}$ |  |  |  |  |  |
| - Passenger Fares | 3,561,863 | 3,748,133 | 3,775,587 | 3,869,853 | 3,745,247 |
| Parcels, \&c. .. | 322,879 | 318.377 | \} 416,721 |  | 357,196 |
| Other . . | 79,761 | 84,171 | $\}^{416,721}$ | 425,367 | 77,875 |
| Goods, \&c., Busi-ness- |  |  |  |  |  |
| Goods | 3,842,578 | 3,799,956 | 3,981,950 | 4,278,187 | 4,275,515 |
| Live Stock | 675,450 | 688,442 | 722,533 | 690,933 | 608,265 |
| Minerals | 66,913 | 80,485 | 78,064 | 73,213 | 73,741 |
| Miscellaneous- |  |  |  |  |  |
| Dining Car and Refreshment |  |  |  |  |  |
| Services .. | 297,075 | 318,251 | 321,920 | 341,864 | 346,862 |
| Sale of Electrical |  |  |  |  |  |
| Power | 27,761 | 66,107 | 30,945 | 34,754 | 39,454 |
| Rentals | 131,185 | 134,697 | 137,958 | 136,221 | 139,334 |
| Book Stalls | 57,92\% | 61,274 | 64,036 | 66,494 | 68,327 |
| Advertising | 40,865 | 41.023 | 38,188 | 40,070 | 37,876 |
| Other* | 145,614 | 157,789 | 201,561 | 264,047 | 39,466 |
| Total | 9,249,866 | $\overline{9,498.705}$ | 9,769,463 | $\overline{10,221,003}$ | 9,809,158 |

[^8]| Victoria-Raili | $\begin{aligned} & \text { ys REv } \\ & \text { To } 19 \end{aligned}$ | $\begin{aligned} & \text { NUE AI } \\ & -38-\mathrm{co} \end{aligned}$ | D Expe inued. | ITURE, | 1933-34 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Heading. | Year ended 30th June- |  |  |  | 1938. |
|  | 1934. | 1935. | 1936. | 1937. |  |
| Expenditure. <br> Working Expenses- | £ | £ | £ | £ | £ |
| Way and Works | 1,569,939 | 1,575,799 | 1,532,041 | 1,638,697 | 1,786,377 |
| Rolling-stock | 2,164,452 | 2,188,945 | 2,340,828 | 2,499,843 | 2,645,898 |
| Transportation .. | 2,004,675 | 2,097,595 | 2,201,131 | 2,305,865 | 2,569,196 |
| Electrical Engineering Branch | 187,369 | 212,429 | 201,471 | 221,943 | 248,194 |
| Stores Branch | 87,361 | 94,853 | 98,824 | 106,009 | 121,524 |
| Pensions Gratuities and | 134,906 | 127,791 | 133,604 | 143,902 | 123,292 |
| Payment to the <br> Superannuation <br> Fund | 289,521 | 323,80 | 356,56 | 360,498 | 361,697 |
| Contribution to Railway Renewals and Replacements Fund |  |  |  |  | 250,000 239 |
| Other .. .. | 244,671 | 242,211 | 198,363 | 212,145 |  |
| $\underset{\text { Expenses }}{\text { Total }}$ Expenses | 6,682,894 | 6,863,430 | 7,063,831 | 7,488,902 | 8,345,686 |
| Less Charged toUnemployment Relief Funds | 251,104 | 171,940 | 137,871 | 162,061 | 148,233 |
|  | .. |  |  |  | 297,400 |
| Working Expenses Charged to Railway Revenue .. | 6,431,790 | 6,691,490 | 6,925,960 | 7,326,841 | 7,900,053 |
| Net Revenue | 2,818,076 | 2,807,215 | 2,843,503 | 2,894,162 | 1,909,105 |
| Debt ChargesInterest Charges and Expenses* | 3,196,910 | 3,071,700 | 3,046,863 | 3,019,221 | 1,846,972 |
| Exchange on Interest Payments and Redemption | 356,285 | 301,965 | $302,945$ | 301,017 | 184,651 |
| Contribution to National Debt Sinking Fund |  |  |  |  | 119,435 |
| Deficit for year | 735,119 | 566,450 | 506,305 | 426,076 | 241,953 |
| Proportion of Working Expenses to Revenue | $\begin{gathered} \% \\ 69 \cdot 53 \end{gathered}$ | $\begin{aligned} & \% \\ & 70 \cdot 45 \end{aligned}$ | $\begin{gathered} 0 / 5 \\ 70 \cdot 89 \end{gathered}$ | ${ }_{71}^{\%} \cdot 68$ | $\begin{gathered} \% \\ 80 \cdot 54 \end{gathered}$ |

* Including Loan Conversion Expenses.

The revenue for 1937-38 decreased by $£ 411,845$ as compared with that for 1936-37. Passenger business decreased by $£ 114,902$, and goods, \&c., business by $£ 84,812$. Total working expenses increased by $£ 856,784$ as compared with those of the previous year.

> Railways earnings and expenses per mile open.

The earnings, expenses charged to railway revenue, and net revenue per average mile of railway worked for each of the last five years were as follows :-
VICTORIA-RAILWAYS REVENUE AND EXPENDITURE PER AVERAGE MILE OPEN, 1933-34 TO 1937-38.

| Heading. | 1933-34. | 1934-35. | 1935-36. | 1936-37. | 1937-38. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Average Number of Miles Open for Traffic .. .. | 4,728 | 4,728 | 4,728 | 4,728 | 4,728 |
| Gross Earnings per Mile | $\stackrel{\text { £ }}{1}$ | 2009 | , | $\stackrel{\text { f }}{ }$ | £ |
| Working Expenses per Mile $\quad$. | 1,360 | I,415 | 2,066 | 2,162 | ${ }^{2,075}$ |
| Net Revenue per Mile $\quad$. | + 596 | -594 | ${ }_{601}$ | 1,612 | 404 |

This table does not take account of the interest paid on railway loans and expenses of paying the same, which are given in the table on page 395.

Capital cost of Railways
Rolling-stock.
At 30th June, 1938, the capital cost of the broad-gauge Roinng-siock. Act No. 4429 of 1936 was $£ 6,868,018$ (including electrical equipment of suburban passenger coaches, £483,693), of the narrowgauge $£ 38,085$, of the electric street tramway $£ 22,220$, and of the road motor coaches and trucks $£ 10,522$.

The number of officers and employees in the railways
Railways staff. service and the amount of salaries and wages (excluding travelling and incidental expenses) paid in each of the past five financial years were as set forth below.
VICTORIA-RAILWAYS STAFF-NUMBERS, SALARIES, ETC., 1933-34 TO 1937-38.

| Year ended 30th June- |  | Number of Employees at end of Year. |  |  | Amount of Salaries and Wages Paid during Year. |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Permanent. | Supernumerary. | Total. |  |
|  |  |  |  |  | £ |
| 1934 | $\cdots$ | 17,368 | 3,719 | 21,087 | 4,519,183 |
| 1935 | . | 16,933 | 4,937 | 21,870 | 4,613,492* |
| 1936 | . | 16,520 | 6,028 | 22,548 | 4,901,932* |
| 1937 | . | 16,190 | 6,969 | 23,159 | 5,204,414* |
| 1938 | . | 15,854 | 8,124 | 23,978 | 5,886,599 |

[^9]The results of operating the St. Kilda-Brighton and

St. Kilda-
Brighton and
SandringhamBeasmaris
Electric Tramways. Sandringham-Beaumaris Electric Tramways for 1937-38 are detailed in the following statement. As these tramways are controlled and operated by the Railways Commissioners, particulars relating to them have been included in all the preceding railway tables.

ELECTRIC STREET TRAMWAYS, 1937-38.
(Under the control of the Railways Commissioners.)

| Heading. | St. Kilda-Brighton Electric Tramway. | Sandringham- <br> Beaumaris <br> Electric Tramway. | Total. |
| :---: | :---: | :---: | :---: |
| Average Mileage of Tramway Worked .. | $5 \cdot 18$ | $2 \cdot 42$ | $7 \cdot 60$ |
| Car Mileage | 517,933 | 121,536 | 639,469 |
| Number of Passengers Carried. . | 4,262,663 | 1,037,083 | 5,299,746 |
|  | £ | $£$ | $£$ |
| Gross Revenue | 43,492 | 10,101 | 53,593 |
| Working Expenses . | 39,360* | 8,304 | 47,664 |
| Interest Charges | 4,562† | 2,230 $\ddagger$ | 6,782 |
| Net Result | Loss 420 | Loss 433 | Loss 853 |
| Capital Expenditure at 30th June, 1938, as written down under Act 4429 of 1936 - |  |  |  |
| Construction of Lines | 88,723 | 40,775 | 129,498 |
| Rolling Stock | 13,942 | 8,279 | 22,221 |
| Total | 102,665 | 49,054 | 151,719 |

[^10]The following table gives particulars for each of the

Road Motor Services. last three years of the operations of the Road Motor Services under the control of the Railways Commissioners.

VICTORIA-ROAD MOTOR SERVICES, 1935-36 TO 1937-38. (Under the control of the Railways Commissioners.)

| Heading. | 1935-36. | 1936-37. | 1937-38. |
| :---: | :---: | :---: | :---: |
| Car Mileage .. .. No. | 323,966 | 325,399 | 333,454 |
| Passenger Journeys . . ," | 779,618 | 836,304 | 856,845 |
| Gross Revenue- | £ | £ | £ |
| Passenger Service | 7,319 | 7,684 | 7,775 |
| Goods Service | 14,420 | 13,527 | 12,715 |
| Working Expenses | 21,746 | 23,340 | 24,738 |
| Interest Charges* | 838 | 780 | 710 |
| Net Result | Loss 845 | Loss 2,909 | Loss 4,958 |
| Capital Expenditure at end of Year (less depreciation written off) | 25,318 | 24,123 | 16,599 |

* Including exchange on interest payments and redemptions, $£ 75$ in $1935-36, \mathfrak{E} 71$ in 1936-37, and $£ 60$ in 1937-38.

The following table shows the number of persons killed

Railway accidents. or injured in railway accidents and the amount paid in compensation, damages, \&c., for the years 1936-37 and 1937-38.
VICTORIA-RAILWAY ACCIDENTS, 1936-37 AND 1937-38.

| Nature of Accldent. | 1936-37. |  | 1937-38. |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Killed. | Injured. | Kıled. | Injured. |
| Train Accidents- | No. | No. | No. | No. |
| Passengers .. .. .. |  |  |  | 25 |
| Employees $\quad . . \quad .$. | $\cdots$ | $\cdots$ |  | 5 |
| Accidents on Line (other than Train |  |  |  |  |
| Accidents)- |  |  |  |  |
| Passengers .. .. .. | 8 | 184 | 4 | 196 |
| Employees | 3 | 27 | 3 | 62 |
| Other Persons . |  | 1 |  |  |
| Shunting Accidents- |  |  |  |  |
| Passengers $\quad . \quad$. |  | 1 |  | 1 |
| , Employees .. .. | 4 | 120 | 7 | 129 |
| Other Persons .. .. |  | 8 | 1 | 7 |
| Employees proceeding to or from Duty |  |  | 2 |  |
| Accidents to Persons at Crossings | 20 | 31 | 14 | 16 |
| Trespassers .. .. .. | 21 | , | 17 | 4 |
| Total | 56 | 376 | 48 | 442 |
| Compensation, Damages, \&c., Paid |  |  |  | $\begin{aligned} & f \\ & 674 \end{aligned}$ |

[^11]Municipal railway.

A railway between Kerang and Koondrook, owned and worked by the council of the Shire of Kerang, is open for general traffic. This railway, which has a 5 - ft . 3 -in. gauge, is 13 miles 75 chains in length and, up to 30th September, 1938, cost $£ 41,923$ for construction and equipment. During the year ended 30th September, 1938, the gross receipts were $£ 5,803$ and the working expenses, including interest, $£ 4,952$. The train mileage for the same year was 13,850 , the number of passenger journeys 4,002 , and the tonnage of goods and live stock carried 17,047 .

Private
rallway.
Another railway in Victoria, which does not belong to the State system, but which is available for general public use, is that between Yarra Junction and Powelltown. It is 11 miles in length and has a gauge of 3 feet. A steel tramway continuation of this line-used only for the haulage of logs and sawn timbers-extends about 8 miles beyond Powelltown. The total cost of construction up to 30 th June, 1938, was $£ 80,133$ and, for the year ended on the same date, the receipts and working expenses in connexion therewith (exclusive of depreciation and interest on capital) were $£ 5,307$ and $£ 6,492$ respectively. The train mileage for the year between Powelltown and Yarra Junction was 10,296, and the passengers carried numbered 4,625 .

## TRAMWAYS.

The various tramway systems in the State at 30th June,

## Victorian

 Tramways. 1938 (excluding those under the control of the Railways Commissioners) comprised $11 \cdot 046$ miles of cable lines double track, and $158 \cdot 164$ miles of electric lines, of which $129 \cdot 037$ miles were double, and $29 \cdot 127$ miles single track.The electric street tramways, St. Kilda to Brighton and Sandringham to Beaumaris, under the management of the Victorian Railways Commissioners, are not referred to in this connexion, but
they are included under the heading " Railways," page 391, and " All Victorian Tramways," page 403.

The subjoined table contains particulars relating to all tramways in Victoria (with the foregoing exceptions) for each of the last five years.

## VICTORIAN TRAMWAYS, 1933-34 TO 1937-38.

(Exclusive of St. Kilda-Brighton and Sandringham-Beaumaris Electric Street Tramways.)

| FinancialYear. | Miles o Op | Track a. | $\underset{\text { Mram }}{\text { Mileage. }}$ | Number of Passenger Journeys. | Traffic Receipts. | Working Expenses. |  | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Persons } \\ \text { employed. } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Double. | Single. |  |  |  |  |  |  |
|  |  |  |  |  | £ | £ |  |  |
| 1933-34 | 139-331 | 33-222 | 23,548,465 | 174,521,455 | 2,025,870 | 1,282,175 | 1.164 | 4,682 |
| 1934-35 | 139-864 | 32-415 | 23,842,327 | 180,992,273 | 2,100,836 | 1,320,256 | 1,146 | 4,902 |
| 1935-36 | $140 \cdot 539$ | 29•321 | 23,807,660 | 181,300,917 | 2,118,001 | 1,302,003 | 986 | 4,910 |
| 1936-37 | 139-554 | $28 \cdot 023$ | 24,407,964 | 186,616,911 | 2,188,939 | 1,372,443 | 929 | 4,788 |
| 1937-38 | $140 \cdot 083$ | 29-127 | 24,631,822 | 183,440,296 | 2,180,347 | 1,480,474 | 958 | 4,778 |

Melbourne and metropolitan Tramways Act.

The Melbourne and Metropolitan Tramways Act became operative on 7th January, 1919. The Act provided for a Board consisting of seven members appointed by the Governor in Council to control all tramways in the metropolitan area, with the exception of the St. Kilda-Brighton and SandringhamBeaumaris electric systems.

The Board is empowered to borrow up to $£ 5,500,000$ by the issue of stock or debentures secured upon its revenues and undertakings, this being in addition to the transferred liabilities attaching to the tramways vested in it. Power is given to have an overdraft not exceeding $£ 400,000$. At 30th June, 1938, the Board had exercised its borrowing power to the extent of $£ 4,950,000$.


Melbourne and Metropolitan Tramways BoardSeparate
Systems.

In the next statement the operations of the cable tramways, the electric tramways and the motor omnibus systems under the control of the Melbourne and Metropolitan Tramways Board are shown separately for the years 1936-37 and 1937-38.

MELBOURNE AND METROPOLITAN TRAMWAYS, 1936-37 AND 1937-38.

| System. | Track Open. |  | $\begin{gathered} \text { Tram ''Bus } \\ \text { Mileage. } \end{gathered}$ | Passenger Journeys. | Traffic Receipts. | Working Expenses. | Rollingstock. | Persons employed. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Double. | Single. |  |  |  |  |  |  |
|  | Miles. | Miles. | Miles. | No. | £ | $\mathcal{L}$ | No. | No. |

1936-37.

| Cable | $11 \cdot 046$ |  | 3,262,184 | 24,938,050 | 252,662 | 200,393 | 227 | 601 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Electric | $119 \cdot 038$ | $4 \cdot 663$ | 19,574,234 | 153,567,645 | 1,860,260 | 1,079,148 | 631 | 3,964 |
| Motor Omnibus |  |  | 1,286,270 | 6, 631,747 | 64,363 | 52,659 | 71 | 226 |
|  |  |  |  | 1937-38. |  |  |  |  |
| Cable | $11 \cdot 046$ |  | 12,566,853 | 21,245,025 | 214,669 | 174,222 | 227 | 562 |
| Electric | $119 \cdot 517$ | $5 \cdot 177$ | 120,428,271 | 154,319,085 | 1,890,490 | 1,188,861 | 660 | 3,965 |
| Motor Onmibus |  |  | 1,821,200 | 9,211,974 | 97,942 | 76,551 | 82 | 175 |

The total traffic receipts of the Tramway Board during 1937-38 amounted to $£ 2,203,101$. There was also additional revenue from advertising, rents, \&c., viz.:-£2,393 from cable tramways, $£ 12,730$ from electric tramways and $£ 333$ from motor omnibuses, making a gross revenue for the year of $£ 2,294,125$.

The gross surplus for the year- $£ 778,923$-was made up as follows:-Cable Tramways, $£ 42,840$, Electric Tramways, $£ 714,359$, and Motor Omnibuses, $£ 21,724$. Out of this sum was paid interest on loans, rates, \&c., leaving available for appropriation an amount of $£ 474,842$. The appropriations made, viz. :-Consolidated Revenue, $£ 125,746$; Renewals Reserve Account, $£ 318,122$; Loan Redemption and Sinking Fund Accounts, $£ 98,998$, resulted in a net deficit of £65,518.

Pursuant to section 77 of the Melbourne and Metropolitan Tramways Act No. 3732, the Board is required to make certain annual payments to the Consolidated Revenue of the State. The total of such payments up to 30th June, 1938, amounted to $£ 1,998,573$. This amount was allocated as follows:-Fire Brigades Board, $£ 971,280$; Licensing Fund, £435,251, and Infectious Diseases Hospital, £592,042.

Up to 30th June, 1938, the capital cost of the tramways vested in the Tramways Board, including stores on hand, amounted to £8,505,497, of which $£ 678,944$ was expended on cable tramways, $£ 7,666,773$ on electric tramways, and $£ 159,780$ on motor omnibuses.

In the next statement comparisons are made between the cable, electric, and bus systems operated by the Tramways Board, the receipts per mile, the cost of working, \&c., being shown for the year 1937-38.

MELBOURNE AND METROPOLITAN TRAMWAYS BOARD TRAFFIC RECEIPTS, WORKING EXPENSES, ETC.

PER MILE, ETC.

| System. | Traffic Receipts. |  |  | Percentage of Working Expenses to Total Revenue. | Working <br> Expenses per Vehicle Mile, including <br> Power Cost. | Average Distance per Penny. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\underset{\text { Vehicle }}{\text { Ver }}$ Mile. | Per Mile of Single Track. | Per Passenger |  |  |  |
|  | $d$. | £ | d. |  | $d$. | Miles. |
| Cable | $20 \cdot 071$ | 9,717 | $2 \cdot 425$ | $80 \cdot 264$ | $14 \cdot 005$ | -972 |
| Electric | 22.210 | 7,741 | $2 \cdot 940$ | $62 \cdot 466$ | $11 \cdot 478$ | -907 |
| Bus | 12-907 | 1,746 | $2 \cdot 552$ | $77 \cdot 895$ | 8.602 | $\cdot 768$ |

Tramways
in Extra-
Metropolitan cities.

The cities, other than the metropolis, having tramway systems are:-Ballarat, with 13.84 miles of electric lines ( 2.33 double and 11.51 single track) ; Bendigo, with 7.87 miles of electric lines ( $2 \cdot 40$ double and $5 \cdot 47$ single track) ; and Geelong, with 11.76 miles of electric lines ( 4.79 double and 6.97 single track).

The traffic particulars of these lines for each of the last five years are summarized below.

TRAMWAYS IN EXTRA-METROPOLITAN CITIES, 1933-34 TO 1937-38.


Summary of All Victorian

A summary of the operations for the past two years of the foregoing tramway systems and of the electric tramways under the control of the Railways Commissioners is given in the following table :-

ALL VICTORIAN TRAMWAYS, 1936-37 AND 1937-38.


[^12]All Victorian Tramways, 1936-37 and 1937-38-continued.

| Heading. | 1936-37. | 1937-38. |
| :---: | :---: | :---: |
| Working Expenses .. .. | 1,417,120 | 1,525,481 |
| Net Earnings .. .. .. £ | 838,578 | 723,962 |
| Interest, \&c. .. .. .. | 25ั5,602 | 261,389 |
| Statutory Charges, Rates, \&c. .. | 600,046 | 581,404 |
| Net Loss after Paying Working |  |  |
| Expenses, Interest, \&c., Statutory Charges, Rates, \&c. .. .. £ | 17,070 | 118,831 |
| Tram Miles Run.. .. .. miles | 25,042,851 | 25,271,291 |
| Passenger Journeys . . . . No. | 192,181,787 | 188,740,042 |
| Staff Employed- <br> Salaried | 685 | 699 |
| Wages .. .. .. No. | 4,193 | 4,167 |
| Total Staff .. No. | 4,878 | 4,866 |
| Rolling Stock .. .. .. No. | 962 | 991 |

## LICENSED VEHICLES.

The licensing and regulating of vehicles used as hackney

Licensed vehicies in Melbourne. carriages, plying for hire within the City of Melbourne and within the distance of eight miles from the corporate limits of the. City of Melbourne, are controlled by the Melbourne City Council.

Vehicles licenced for passenger traffic during 1937-38 included :Waggonettes ( 4 -wheel), 36 ; hansom cab, 1 ; motor cars (taxi cabs, \&c), 550 ; motor omnibuses, 296 ; motor chars-a-bancs, 39 ; and motor cabs, 84. The number of drivers lieensed for conveyance of goods within the corporate limits of the City of Melbourne was 1,487 .

> Moter
> vehicies, etc., registrations.

A detailed statement of the rates chargeable for the annual registration of motor vehicles, \&c., is given in the Year-Book for 1928-29, page 500. Subsequent amendments to the Motor Car Acts have provided inter alia for a reduction in the
rate chargeable for registration or renewal of registration of motor vehicles owned by primary producers.

The total registrations of motor vehicles, \&c., the number of drivers' licences \&c., issued, and the revenue received therefrom by the Motor Registration Branch of the Police Department during each of the five years, 193334 to 1937-38, are shown in the following table :-

VICTORIA-REGISTRATIONS OF MOTOR VEHICLES, ETC., DRIVERS' LICENCES, ETC., ISSUED, 1933-34 TO 1937-38.


[^13]The principal items of revenue received during 1937-38 were in respect of :-Motor cars, $£ 1,634,341$; Motor cycles, $£ 31,071$, and drivers' licences, £85,149.

In the next statement, details relating to new registrations and renewals of registration of motor cars and motor cycles are shown for the years 1936-37 and 1937-38 respectively.

VICTORIA-NEW REGISTRATIONS AND RENEWALS OF REGISTRATION OF MOTOR CARS AND MOTOR CYCLES.

| Vehicles. | 1936-37. |  |  | 1937-38. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | New Registrations. |  | Renewals of Registration. | New Registrations. |  | Renewals of Registration. |
|  | New Vehicles. | Used <br> Vehicles. |  | New Vehicles. | Used Vehicles. |  |
| Motor Cars | No | No. | No. | No. | No. | No. |
| Private | 13,292 | 12,855 | 109,686 | 14,904 | 13,674 | 114,387 |
| Commercial and Hire | 4,524 | 3,660 | 25,517 | 4,754 | 3,633 | 25,772 |
| Primary Producers | 3,424 | 3,400 | 29,080 | 3,850 | 3,304 | 36,425 |
| Motor Cycles | 2,923 | 4,730 | 19,010 | 2,946 | 4,934 | 19,453 |

TRAFFIC ACCIDENTS.
Summary of all Traffic Accidents.

The following statements contain particulars of traffic of Victor Figure red only in the pun private property or on railway lines, (except at level crossings), are not included. The total number of deaths shown in these statements is not comparable therefore, with those recorded as connected with "Methods of Transport," shown in Part III., "Vital Statistics" of this Year Book.

VICTORIA-NUMBER OF TRAFFIC ACCIDENTS, NUMBER OF PERSONS AFFECTED, 1938.

| Place of Occurrence. | Number of Accidents in which Persons were Killed or Injured. | Number of Persons Killed. | Number of Persons Injured. | Number of Accidents in which no Person was Killed or Injured. | Total Number of Accidents. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| City of Melbourne | $\begin{array}{r} 1,507 \\ (1,309) \end{array}$ | $57$ (37) | $\begin{array}{r} 1,614 \\ (1,396) \end{array}$ | $\begin{array}{r} 4,330 \\ (4,134) \end{array}$ | $\begin{array}{r} 5,837 \\ (5,443) \end{array}$ |
| Metropolitan Area (excluding City of Melbourne) | $\begin{array}{r} 3,456 \\ (3,361) \end{array}$ | $\begin{array}{r} 177 \\ (201) \end{array}$ | $\begin{array}{r} 3,751 \\ (3,664) \end{array}$ | $\begin{array}{r} 5,814 \\ (5,542) \end{array}$ | $\begin{array}{r} 9,270 \\ (8,903) \end{array}$ |
| Total-Metropolitan Area | $\begin{array}{r} 4,963 \\ (4,670) \end{array}$ | $\begin{array}{r} 234 \\ (238) \end{array}$ | $\begin{array}{r} 5,365 \\ (5,060) \end{array}$ | $\begin{array}{r} 10,144 \\ (9,676) \end{array}$ | $\begin{array}{r} 15,107 \\ (14,346) \end{array}$ |
| Remainder of State | $\begin{array}{r} 1,675 \\ (1,730) \end{array}$ | $\begin{array}{r} 199 \\ (189) \end{array}$ | $\begin{array}{r} 2,158 \\ (2,218) \end{array}$ | $\begin{array}{r} 2,319 \\ (2,355) \end{array}$ | $\begin{array}{r} 3,994 \\ (4,085) \end{array}$ |
| Grand Total | $\begin{array}{r} 6,638 \\ (6,400) \\ \hline \end{array}$ | $\begin{array}{r} 433 \\ (427) \\ \hline \end{array}$ | $\begin{array}{r} 7,523 \\ (7,278) \\ \hline \end{array}$ | $\begin{array}{r} 12,463 \\ (\mathbf{1 2 , 0 3 1 )} \\ \hline \end{array}$ | $\begin{array}{r} 19,101 \\ (18,431) \\ \hline \end{array}$ |

Note.-Figures in parentheses relate to the year 1937.

# VICTORIA-TRAFFIC ACCIDENTS-PARTICULARS OF PERSONS KILLED OR INJURED, 1938. 

| Description. | Males. |  | Females. |  | Total. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Killed. | Injured. | Killed. | Injured. | Killed. | Injured. |
| Pedestrian ${ }^{\text {Driver of }}$. ${ }^{\text {a }}$. ${ }^{\text {a }}$ | $\begin{gathered} \text { No. } \\ 101 \end{gathered}$ | $\begin{gathered} \text { No. } \\ 1,287 \end{gathered}$ | $\begin{gathered} \text { No. } \\ \mathbf{3} 1 \end{gathered}$ | $\begin{aligned} & \text { No. } \\ & 797 \end{aligned}$ | $\begin{aligned} & \text { No. } \\ & 152 \end{aligned}$ | $\begin{aligned} & \text { No. } \\ & 2,084 \end{aligned}$ |
| Driver of motor vehicle other than motor cycle | 51 | 1,287 724 | . | 74 74 | 5 | 2,084 798 |
| Driver of motor cycle $\quad \therefore \quad \therefore$ | 53 | 969 |  | 4 | 53 | 973 |
| Passenger-motor car, truck, bus, \&c. | 52 | 635 | 24 | 776 | 76 | 1,411 |
| Passenger-motor cycle, side car .. Pillion rider | 3 <br> 8 | 144 | ${ }_{2}^{2}$ | 25 82 | 5 | 52 226 |
| Cyclist .. | 63 | 1.560 | 2 | +82 | 10 | 226 1.739 |
| Driver of horse-drawn vehicle or |  |  | 4 |  | 6 | 1,739 |
| equestrian .. | 12 | 100 | 2 | 11 | 14 | 111 |
| Other .. | , | 66 | 2 | 63 | 3 | 129 |
| Total | 344 | 5,512 | 89 | 2,011 | 433 | 7,523 |

Particulars of victims of traffic accidents during 1938 are shown according to age and sex in the following statement:-

## VICTORIA-TRAFFIC ACCIDENTS-SEX AND AGE OF

 PERSONS KILLED OR INJURED, 1938.| Age Group. | Males. |  | Females. |  | total. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Killed. | Injured. | Killed. | İnjured. | Killed. | Injured. |
| 0-4 | No. 8 | $\begin{aligned} & \text { No. } \\ & 103 \end{aligned}$ | No. 5 | No. 79 | No. 13 | $\begin{aligned} & \text { No. } \\ & 182 \end{aligned}$ |
| 5-9 | 8 | 261 | 4 | 135 | 12 | 396 |
| 10-14 | 17 | 382 | 4 | 115 | 21 | 497 |
| 15-19 | 32 | 760 | 7 | 266 | 39 | 1,026 |
| 20-29 | 79 | 1,587 | 11 | 474 | 90 | 2,061 |
| 30-39 | 43 | 805 | 9 | 227 | 52 | 1,032 |
| 40-49 | 49 | 606 | 14 | 227 | 63 | 833 |
| 50-59 | 42 | 409 | 7 | 193 | 49 | 602 |
| 60 and over | 66 | 445 | 28 | 226 | 94 | 671 |
| Not stated | . | 154 | . | 69 | $\cdots$ | 223 |
| Total | 344 | 5,512 | 89 | 2,011 | 433 | 7,523 |

Numerous reasons are reported to the Police as the

Causes of atcidents. causes of accidents. A summary has been made of the principal reasons given. It must be remembered that, in some cases, only one party has been able to give evidence.

VICTORIA-CAUSES OF TRAFFIC ACCIDENTS, 1938.

| Stated Cause. | Number of Accidents. |  |  |
| :---: | :---: | :---: | :---: |
|  | Fatal. | Non-fatal with Injured. | Total. |
| Driver or Rider- |  |  |  |
| Skidding on roadway | 26 | 263 | 289 |
| Failure to exercise care at intersection | 16 | 509 | 525 |
| Excessive speed | 20 | 144 | 164 |
| Not keeping to left . . . . . | 23 | 247 | 270 |
| Swerving to avoid vehicle or other object |  | 160 | 160 |
| Stopping or turning in front of other vehicle or leaving kerb without warning | 9 | 296 | 305 |
| Obscured vision .. .. .. | 6 | 127 | 133 |
| Dazzled by sun oc light | 5 | 117 | 122 |
| Careless, negligent, or inefficient driving | 74 | 1,015 | 1,089 |
| Hit and run motorist | 6 | 105 | 111 |
| All other .. | 33 | 932 | 965 |
| Total | 218 | 3,915 | 4,133 |
| Vehicle- <br> Defective mechanism and tyres | 18 | 212 | 230 |
| No lights .. | 3 | 23 | 26 |
| Total | 21 | 235 | 256 |
| Pedestrian- |  |  |  |
| Walking or running on roadway, or crossing without care | 84 | 1,184 | 1,268 |
| Alighting from or boarding vehicle in motion | 8 | 81 | 89 |
| Stepping on to road without care .. | 8 | 60 | 68 |
| Other .. .. .. | 26 | 303 | 329 |
| Total | 126 | 1,628 | 1,754 |
| Other- |  |  |  |
| Horses shying, bolting, or stumbling | 9 4 |  |  |
| Falling from moving vehicle | 4 3 | 19 394 | 23 427 |
| Total | 46 | 449 | 495 |
| Grand Total | 411 | 6,227 | 6,638 |

A comparative statement of the number of persons killed or injured in traffic accidents during each of the last five years is given below． Accidents involving one vehicle with another vehicle or object are classified according to one type of vehicle only．

VIOTORIA－NUMBER OF PERSONS KILLED OR INJURED IN TRAFEIC ACCIDENTS， 1934 TO 1938.

| Heading． | 1934. |  | 1935. |  | 1936. |  | 1937. |  | 1938. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 空 | $\begin{aligned} & \text { 要 } \\ & \text { 品 } \end{aligned}$ | 家 | $\underset{G}{\vec{E}}$ | 漶 |  | 突 | 苞 | 象 | 定 |
|  | No． | No． | No． | No． | No． | No． | No． | No． | No． | No． |
| Motor Bus $\because$ | 10 | 189 | 7 | 269 | 20 | 326 | 16 | 382 | 14 | 336 |
| Motor Bus | －2 | － 47 | 1 | ＋ 32 | － 2 | 56 | 7 | 74 | 8 | 53 |
| Motor Car | 254 19 | 5，744 | 299 | 5，850 | 308 | 6，139 | 341 | 5，931 | 356 | 6，239 |
| Mrain＊ | 19 | 515 | 19 $-\quad 23$ | 367 +15 | 28 | 606 | 35 | －650 | 28 | －645 |
| Tram | 32 | r 32 | 23 | － 15 | 22 | 13 | 3 | 2 | 2 | 1 |
| Other Vehicle | 15 | 202 | 11 | 147 | 10 | 172 | 9 | 149 | 10 | 148 |
| Pedestrian | 13 | 67 |  | 62 | 9 | 45 | 9 | 40 | 8 | 36 |
| Horses | 4 | 16 | －8 |  | 5 | ${ }_{12}^{6}$ | 2 | 40 | 3 | 52 |
| Total | 349 | 6，812 | 382 | 6，765 | 404 | 7，375 | 427 | 7，278 | 433 | 7，523 |

[^14]In the next table accidents in which persons were killed or injured have been classified according to type of vehicle，\＆c．，involved ；e．g．， where a collision has occurred between a motor car and a pedal cyclist， particulars of such accident are included under each heading．Correct totals cannot be arrived at by the addition of the items shown in the table．

## VICTORIA－PERSONS KILLED OR INJURED，TYPES OF VEHICLES，ETC．，INVOLVED， 1937 AND 1938.

| Type of Vehicle \＆c．，Involved． |  | 1937. |  |  | 1938. |  | Number Injured． |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Number of Accidents．＊ | Number Killed． | Number Injured． | Number of Accidents．＊ | Number Killed． |  |
| Motor Car |  |  |  |  |  |  |  |
| Motor Yan ${ }^{\text {a }}$ | $\because$ | ＋189 | $\underline{16}$ | －5，115 | 4,643 163 | 272 11 | 5，432 |
| Motor Truck，Lorry |  | 786 | 80 | 878 | 163 801 | 11 84 | 173 887 |
| Motor Cycle |  | 66 1,326 | ${ }^{7}$ | 87 | 70 | 12 | 77 |
| Pedal Cyclist |  | 1，326 | 83 | 1,493 1,848 | 1，424 | 80 | 1，638 |
| Tram－Electric and Cable |  | 1，223 | 74 19 | $\begin{array}{r}1,848 \\ \hline 235\end{array}$ | 1，874 | 72 | 1，904 |
| Train－Electric and Steam |  | 22 | 10 | 235 | 217 | 16 16 | 224 |
| Horse－drawn Vehicle ．． |  | 232 | 14 | 263 | 191 | 16 | $\stackrel{21}{216}$ |
| Horse Pedestrian | $\cdots$ | 30 | 8 | 24 | 125 | 13 | 216 |
| Other | $\cdots$ | 2,006 $\cdots$ | 177 | 1，964 | 2，102 | 147 | 2，055 |
|  |  |  | ． | ． | 1 | － | 2 |

[^15]Details of breaches of the Motor Car Act and Traffic Regulations will be found on page 48 of this Year Book.

## AIRCRAFT.

The collection and the compilation of aircraft statistics were undertaken by the Commonwealth Bureau of Census and Statistics as from lst July, 1922.

The following particulars relating to Civil Aircraft in Victoria for the years specified below have been received from that source.

The main air lines of Victoria are shown on the map opposite page 345 of this Year-Book.

VICTORIA-CIVIL AIRCRAFT, 1933-34 TO 1937-38.


[^16]
[^0]:    (a) Recorded Values. (b) British Currency Values.

[^1]:    * Includes "Outside Packages" 1934-35, £610,677; 1935-36, £706,620; 1936-37, £687,321; 1937-38, £824,712.

[^2]:    * "Outside Packages," 1933-34, £547,191; 1934-35, £610,677; 1935-36, £706,620; 1936-37, £687,321; 1937-38, £824,712.
    $\dagger$ Includes Manchuria (including Kwantung Peninsula), £707,492 in 1934-85; $£ 521,593$
    in 1935-36; £90,708 in 1936-37; £108,486 in 1937 -38.

[^3]:    * Measurement tons.
    $\dagger$ Comprising 42,439 tons weight and 5,297 tons measurement.
    $\ddagger$ Comprising 1,203 tons weight and 2,659 tons measurement.
    § Comprising 9,818 tons weight and 21,855 tons measurement.
    || Comprising 146 tons weight and 7,293 tons measurement.

[^4]:    NOTE.- "Ports" means Victorian ports.

[^5]:    * Excluding "Telephone" offices at which telegraph and telephone business only is transacted, viz., 1933-34, 257; 1934-35, 255; 1935-36, 251; 1936-37, 255; 1937-38, 256.

[^6]:    * Exclusive of stations operated by the National Broadcasting Service (P.M.G.'s Depart-
    ment) viz. :- $1933-34,3 ; 1934-35,3 ; 1935-36,4 ; 1936-37,5 ; 1937-385$.

[^7]:    * Including at 30th June, each year, the cost of surveys for lines not constructed and cost of lines closed for traflic, viz. :-1933-34, £412,439 and $£ 390,189 ; 1934-35, ~ £ 413,294$ and $£ 389,492$; $1935-36, \mathfrak{f} 413,771$ and $£ 389,492$; 1936-37, £413,846 and $£ 388,969$; 1937-38, $\mathfrak{£ 4 1 3 , 8 4 6}$ and nil (as written down).
    $\dagger$ Written down by $£ 26,674,094$ in accordance with provisions of Railways (Finances Adjustment) Act No. 4429 of 1936.

[^8]:    * Including recoups, \&c., of loss resulting from the working of certain lines, viz.: $1933-34, £ 136,436 ; 1934-35$, £142,330; 1935-36, £166,162; 1936-37, £220,038 and 1937-38, Nil.

[^9]:    Note.-Particulars relating to the Construction Branch amployees are not included above.

    * Excludes payments on account of staff on loan to other departments. During the year 229 such officers were transferred to the Public Service under Act No. 4462 of 1936.

[^10]:    * Including $£ 2,600$ charged to Public Account Advances Act No. 4499.
    $\dagger$ Including exchange on interest payments and redemptions, £387.
    $\ddagger$ Including exchange and interest payments and redemptions, $£ 190$.

[^11]:    Note.-Owing to revision in the figures for 1936-37 and the years prior thereto, particulars of Railway Accidents shown above are not comparable with those shown in previous $\mathcal{Y}$ ear Books.

[^12]:    * Decrease as compared with previous year due to the writing down under Act No. 4462 . of 1936 of the capital liability of the tramways under the control of the Victorian Railways Commissioners.

[^13]:    Registration of primary producers, vehicles, available only from 1st January, 1936. They were included proviously with commercial vehucles.
    $\ddagger$ These amounts (less eost of collection, refunds, transfer fees, and the amount received on account of drivers' licences) have been paid to the Country Roads Board Fund.

[^14]:    ＊The figures for 1937 and 1938 relate to those accidents．which occurred at level
    assings only．

[^15]:    ＊Number of accidents refers only to those in which persons were killed or injured． 13060．－27

[^16]:    (a) At 30th June; (b) Certificated Pilots; (c) Other Staff; (d) Not Available;
    (e) Number of Letters.

