## CHAPTER XVI. TRADE.

## § 1. Introductory.

Constitutional Powers of the Commonwealth in regard to Commerce.-The powers vested in the Commonwealth Parliament by the Commonwealth Constitution Act with respect to oversea trade and commerce will be found in Sub-section 5I (i) and sections 86 to 95 of the Act (see pp. 14 and 20 ante).

## § 2. Commonwealth Legislation affecting Oversea Trade.

1. General.--In previous issues of the Year Book brief particulars of the various Commonwealth Acts and amendments thereof affecting oversea trade have been given in chronological order. The Customs Acts represent the administrative or machinery Acts under which the Customs Department operates, while the Customs Tariff provides the statutory authority for imposing the actual rates of duties operative from time to time.

The Acts at present in force are: The Customs Act 1goi-1936; Customs Tariff, 1933-1939; Customs Tariff (Canadian Preference) 1931-1938; Customs Tariff (Exchange Adjustment) Act, 1933-1939; Customs Tariff (Industries Preservation) Act, 1921-1936; Customs Tariff (New Zealand Preference) Adjustment Act, 1933; Customs Tariff (New Zealand Preference) 1933-1934; Customs Tariff (Papua and New Guinea Preference) 1936; Customs Tariff (Primage Duties), 1934. A complete statement of the Acts passed in 1938 appears in par. 14.
2. Customs Tariffs.-The Customs Tariff 1921-1930 provided a British Preferential Tariff, an Intermediate Tariff and a General Tariff. The Customs Tariff 1933 made no provision for an Intermediate Tariff but this feature was restored by the Customs Tariff 1936.
"British Preferential Tariff" rates of duty apply to goods the produce or manufacture of the United Kingdom provided such goods comply with the laws and statutory regulations for the üue iviñ in foree efonting the grant of British preference, and that the goods have been shipped in the United Kingdom to Australia and have not been transhipped, or, if transhipped, it is proved to the satisfaction of the Collector of Customs that the intended destination of the goods, when originally shipped from the United Kingdom, was Australia. The benefits of the British Preferential Tariff may be extended wholly or in part to any British non-self-governing colony, British protectorate or to certain territories governed under British mandate. The benefits of the British Preferential Tariff bave been extended by separate Trade Agreements to certain goods the produce of the Dominions of Canada and New Zealand and to certain goods the produce of British non-self-governing colonies.

In submitting tariff schedules to Parliament on 20th March, 1936, the Minister for Trade and Customs said: "Another new feature of the scbedules is the Intermediate Tariff. It has been re-introduced to provide a convenient avenue for expressing the level of duties which the Government propose should form the basis for trade treaties. The rates proposed under the protective items of the Intermediate Tariff express, in every case, a protective level for Australian industry as well as preserving the margins required under the Ottawa Agreement." The Customs Tariff 1933-1938 provides that the Governor-General may from time to time by proclamation declare that the Intermediate Tariff shall apply from a date and time specified to goods specified in the proclamation
which are the produce or manufacture of the British or foreign country specified in the proclamation. The Intermediate Tariff was brought into operation on ret January, 1937, by Customs Proclamations Nos. 338, 342, 343 and 369, which granted intermediate rates of duty to specified goods the produce of "Proclaimed Countries." The countries proclaimed include the United Kingdom, the Dominions and Colonies in respect of goods which do not comply with the conditions prescribed for the application of a lower tariff and most foreign countries under the terms entitling them to most favoured nation treatment. The United States of America is an important exception, while Japan is entitled to intermediate rates for eleven items only, comprising artificial silk and cotton piece goods.

The " General Tariff " applies to all importations excepting :-
(a) Goods the produce or manufacture of the United Kingdom, shipped in the United Kingdom;
(b) Goods the produce or manufacture of the following countries when admissible under the British Preferential Tariff or at a special rate of duty : Canada, New Zealand, Norfolk Island, Papua and New Guinea, and British non-self-governing Colonies, British Protectorates and certain Territories governed under British mandate.
(c) Goods admitted under the provisions of the Intermediate Tariff.

The Customs Tariff 1933-1939 provides for duties on certain goods to be deferred. Where a deferred duty on any goods is provided in the Schedule, the Minister shall refer to the Tariff Board for inquiry and report the question whether the deferred duty should or should not operate on and after the date to which it has been deferred. The Board shall report whether the goods in respect of which the deferred duty is provided are being made or produced in Australia or will be so made or produced on, or immediately after, the date to which the duty has been deferred-(a) in reasonable quantities; (b) of satisfactory quality; and (c) at a reasonable price having regard, among other things, to the probable economic effect of the imposition of the deferred duty upon other industries concerned, and upon the community in general. Upon receipt of a report from the Tariff Board, the Minister may defer the duty further by notice published in the Gazette.

During the period 3rd April, 1930, to 23rd July, 1931, a special customs duty equal to 50 per cent. of the rate already in force was imposed on a number of items which were mostly of a luxury nature. The list of items affected was gradually reduced between 24th May, 1932, and 28th February, 1935, from which date the special customs duty ceased to operate.

By proclamation of 4 th April, 1930, the importation of 78 classes of goods into the Commonwealth was prohibited, but these prohibitions were all removed during the period from 24th February to 3Ist August, 1932.

In pursuance of the trade diversion policy of the Commonwealth Government (see par. 8 of this section), an amendment of the Customs (Prohibited Imports) Regulations of 22nd May, 1936-Item 21-prohibited the import into Australia, except under special licence, of 84 classified groups of goods produced or manufactured in foreign countries. A list of the principal items affected was published in Official Year Book No. 30. Important modifications of the licensing system as applied to the 84 groups of goods referred to were announced on 7 th December, 1937, by the Minister for Trade and Customs, who stated that in respect of goods not competitive with Australian industry, licences for importation would be granted irrespective of the country of origin. In respect of goods competitive with Australian industry the licensing system then in force would operate until duties adequate to the protection of the industries concerned had been determined. Tariff Schedules amending duties to give adequate protection to Australian industries established or extended during the currency of the licensing system were embodied in Customs and Excise Resolutions submitted to Parliament on 4th May, 1938,

- and the licensing restrictions ceased to have force from that date. The Acting Minister for Trade and Customs explained that the Schedules should be regarded as of a temporary nature until the industries could be inquired into and reported on by the Tariff Board.

Under Item 22 the import, except under special licence, is prohibited of motor vehicle chassis produced or manufactured in any country except the United Kingdom. Importe of chassis from the principal suppliers other than the United Kingdom are restrieted to the same level of imports as for the twelve months ended 3oth April, 1936.

From the same date, 22nd May, 1936, customs duties were increased on imports of certain items of cotton, artificial silk and silk piece goods and on motor chassis. The duties imposed on cotton and artificial silk piece goods were reduced as from ret January: 1937.
3. Primage Duty.-From roth July, 1930, a primage duty of $2 \frac{1}{2}$ per cent. ad valorem was imposed on all goods whether dutiable or not dutiable, in addition to the duties collected in accordance with the Customs Tariff 192t-1930, excepting bullion, specie, radium and certain special governmental and other imports. The rate of primage duty was subsequently increased to 4 per cent. as from 6th November, 1930.

A proclamation of 14th May, 193J, exempted certain aids to primary production, and on rith July, r931, a further amendment; in addition to extending the list of these goods and also exempting some minor imports from primage duty, provided for a rate of 4 per cent. ad valorem on a few other items, mainly aids to production, and increased the ad valorem rate of primage duty to 10 per cent. on all other articles imported. Amendments promulgated since Irth July; i931, have greatly increased the list of goods exempt from primage duty.

The Customs Tariff (Primage Duties) Act 1934 imposed primage duty at rates of 4, 5, and io per cent. and provided for preferential treatment of certain goods admitted under the British Preferential Tariff. A proclamation of 12th December, 1934, exempted from primage duty goods the produce or manufacture of Fiji and a proclamation of 25 th September, 1935, exempted from primage duty goods the produce or manufacture of the Territories of New Guinea and Papua. Under the Customs Tariff (New Zealand Preference) Act goods the produce or manufacture of New Zealand are exempt from primage duty. Similarly under the Norfolk Island Act 1913 goods the produce or manufacture of Norfolk Island are exempt from primage duty.

Customs proclamations, which came into force on 1st January, 1937, and later dates, provide in respect of specified tariff items exemptions from, and reduced rates of 4 and 5 per cent. primage duty on imports the produce or manufacture of "proclaimed countries". All countries whose goods are admissible to Australia under the intermediate customs tariñ rauk ā̄ procoimed renntries and include the United Kingdom, the Dominions and Colonies and most foreign countries. An important excepuiuin is the United States of America while Japan is a proclaimed country for eleven items only.

In 1937-38 the value of goods from the United Kingdom admitted under British Preferential Tariff rates was, in Australian currency, £A53,099,or 7 and the primage duty paid, $£ A 1,346,039$. This amount is $£ A_{I}, 355,868$ less than the amount which would have been paid if certain goods had not been subject to preferential rates of primage duty.
4. Preferential Tariff.-(i) British Preference. The Commonwealth Tariff 1908 provided Preferential Tariff rates in favour of specified goods produced or manufactured in the United Kingdom. Subsequent amendments of the Tariff have extended the list of articles to which the preferential rates apply. The favourable treatment of the United Kingdom was again extended by Customs Tariff 1921 and when this Act was incorporated in Customs Tariff 1921-1930 further concessions were granted.

On the introduction of the preferential treatment of British goods by the Commonwealth Tariff, it was required that British material or labour should represent not less than one-frurth the value of such goods. From the 1 st September, 1911, it was
required in regard to goods only partially manufactured in the United Kingdom, that the final process or processes of manufacture should have been performed in the United Kingdom and that the expenditure on material of British production and/or British labour should have been not less than one-fourth of the factory or works cost of the goods in their finished state.

These conditions were superseded by Customs Act 1934 as amended by Customs Act 1936 which repealed section I5Ia of the Principal Act and inserted in its stead :-

15IA. (I.) For the purposes of any Customs Tariff (whether passed before or after the commencement of this section) which specifies in respect of any goods rates of duties of Customs lower than the Intermediate Tariff in respect of those goods, the following goods shall, subject to this section, be deemed to be the produce or manufacture of the United Kingdom :-
(a) Goods which are wholly produced or wholly manufactured in the United Kingdom from materials in one or more of the following classes-
(i) Materials wholly produced or wholly manufactured in the United Kingdom or in Australia.
(ii) Imported unmanufactured raw materials.
(iii) Imported manufactured raw materials as determined by the Minister.
(b) Goods of the factory or works cost of which not less than seventy-five per cent. is represented-
(i) by labour or material of the United Kingdom; or
(ii) by labour or material of the United Kingdom and labour or material of Australia.
(c) Goods of a class or kind not commercially produced or manufactured in Australia and of the factory or works cost of which not less than twenty-five per cent. is represented-
(i) by labour or material of the United Kingdom ; or
(ii) by labour or material of the United Kingdom and labour or material of Australia.
(2.) Where in relation to any class or kind of goods to which paragraph (c) of the last preceding sub-section applies the Minister is satisfied that it is desirable that 50 per cent. should be substituted for the percentage specified, the Minister may so determine and thereupon that paragraph shall apply to that class or kind of goods as if 50 per cent. were so substituted accordingly.
(3.) No goods shall be deemed to be the produce or manufacture of the United Kingdom unless the final process of their production or manufacture was performed in the United Kingdom.
(4.) The provisions of this section shall apply mutatis mutandis in relation to goods which are imported from any country in respect of which a Customs Tariff within the meaning of sub-section (I.) of this section applies, in like manner as they apply in relation to goods imported from the United Kingdom.

Sub-sections 5, 6 and 8 to to of section r5IA relate to certain powers of the Minister and the meaning of "Intermediate Tarif" and sub-section 7 to the meaning of " unmanufactured raw materials."

Section 15 I B of Customs Act 1936 prescribes the conditions relating to the application of the Intermediate Tariff.

The Customs Tariff 1933-1939 provides that the British Preferential Tariff rates of duty apply to goods or manufactures of the United Kingdom provided such goods comply with the laws and statutory regulations for the time being in force affecting the grant of British preference (see Section 151a of Customs Act 1901-1936). Customs Tariff 1933-1939 also provides that the benefits of the British Preferential Tariff may
be extended wholly or in part to any British non-self-governing colony, British Protectorate, or to certain territories governed under British mandate. The benefite of the British Preferential Tariff have also been extended by separate Trade Agreements to certain goods the produce of the Dominions of Canada and New Zealand.

At the Imperial Economic Conference held at Ottawa, Canada, during July and August, 1932, a trade agreement providing increased preference was made between the Government of the United Kingdom and the Government of the Commonwealth of Australia. The Tariff proposals embodying the terms of the trade agreement came into operation on the 14th October, 1932. An Act entitled the United Kingdom and Australia Trade Agreement Act 1932 approved the provisions of the trade agreement arising out of the Conference at Ottawa. Briefly stated the Commonwealth Government agrees (a) to invite Parliament to pass legislation making the tariff changes necessary to give effect to the preference formula set forth in the agreement; (b) that protection by tariffs shall be afforded only to those industries which are reasonably assured of sound opportunities for success; (c) that during the currency of the agreement the tariff shall be based on the principle that protective duties shall not exceed such a level as will give United Kingdom producers full opportunity. of reasonable competition on the basis of the relative cost of economical and efficient production, provided that in the application of such principle special consideration may by given to the case of industries not fully established; (d) that the Australian Tariff Board review existing protective duties in accordance with the above-principles, and after the receipt of the report of the Board the Parliament shall be invited to vary, wherever necessary, the tariff on goods.of United Kingdom origin in such manner as to give effect to such principles; (e) that no new protective duty shall be imposed and no existing duty shall be increased on United Kingdom goods to an amount in excess of the recommendation of the Tariff tribunal; ( $f$ ) that United Kingdom producers shall be entitled to full rights of audience before the Tariff Board when it has under consideration above-mentioned matters; (g) that, in so far as concerns godis the produce or manufacture of the United Kingdom, the Commonwealth Government undertake to (i) repeal the proclamation prohibiting the importation of certain goods; (ii) remove as soon as practicable the surcharges imposed by resolution introduced into the Parliament of Australia on 24th May, 1932; and (iii) to reduce or remove primage duty as soon as the finances of Australia will allow. The agreement shall remain in force for a period of five years and come into effect on 20th August, 1932 (subject to the necessary legislative or other action being taken).

The prohibitions and surcharges referred to in this agreement have been abolished and primage auiy ou a lā̃̄̄̄ granted by the Government of the United Kingdom under the terms of the Uttaws trade agreement on goods of Australian origin are set out briefly in par. 6 of this section. Further reference to this trade agreement will be found in the Appendix to Official Year Book, No. 26, 1933.

This agreement was reviewed by a Conference of United Kingdom and Australian Ministers in London in 1938, and on 20th July, 1938, a White Paper was presented to the British House of Commons embodying the results of the negotiations.

## The full text of this White Paper is as follows:

## White Paper on United Kinadom-Adstralla Trade Negotiations.

[^0]"The United Kingdom and Australia have a vital interest in each other. Australia in the United Kingdom-
(a) as a great force for the bringing about and maintenance of international, political and economic peace,
(b) as an essential element in the defence of Australia's territory and trade,
(c) as the greatest market for Australian exports of primary products;
the United Kingdom in Australia-
(a) as a sister nation closely linked to the United Kingdom in matters of Empire defence,
(b) as a country which given adequate population and full development of resources will become a great power in continued partnership with the United Kingdom,
(c) as one of the greatest customers in the world for United Kingdom goods,
(d) as the domicile of the largest amount of United Kingdom capital invested in any single overseas country and as a field for future United Kingdom investment.
" Both the United Kingdom and Australia have certain problems and requirements existing which each not only admits but is prepared to treat as the bases for trade relationships between the two countries. Australian Ministers recognize-
(a) the necessity for the United Kingdom to safeguard and develop her own agriculture,
(b) the position of the United Kingdom as a great international trade investor and shipowner,
(c) the consequent necessity that the United Kingdom should maintain the position as a great oversea trader and in particular as an exporter of manufactured goods to the Empire and to foreign countries,
(d) that these facts impose an upward limit upon the extent to which increased opportunities can be afforded to the Dominion producers in the United Kingdom market,
(e) that any diminution of the total exports from the United Kingdom will tend to affect the capacity of the United Kingdom to purchase foodstuffs and raw materials from overseas suppliers and Australia.
United Kingdom Ministers recognize-
(a) that in the interests of both countries and of the British Empire as a whole it is desirable for Australia to endeavour to bring about as soon as possible a substantial increase in her population,
(b) that it is impossible to achieve this objective solely or principally by an expansion of Australian primary industries,
(c) that there is therefore a necessity to combine with such expansion the sound and progressive development of Australian secondary industries.
" Both United Kingdom and Australian Ministers are strongly attached to the principle of preferential trade within the British Empire. At the same time they realize that several of the important facts above stated render it not only inevitable but desirable that both the United Kingdom and Australia should from time to time enter into trade agreements with forcign countries. In this way the two countries can assure their own full development and at the same time make an effective contribution to the expansion of International trade. To this end the United Kingdom and Australian Ministers have undertaken to co-operate in every practicable way with a view to acceptance of each other's co-operation in arriving at trade agreements with foreign countries.
"Certain immediate difficulties arise when an attempt is made to reconcile the desirability for Australia to expand her secondary industries to the maximum extent economically possible with that of the United Kingdom to maintain her exports and to secure for her exports-a stable position in the Australian market. Some machinery for the adjustment of the immediate interests of the two countries was and is obviously desirable.
"In the Ottawa. Agreement an attempt was made to meet these difficulties by the provisions of Articles 9 to 13 which have in practice worked fairly satisfactorily though they have been criticized from quite opposite points of view in the United Kingdom and Australia. Two possible methods of dealing with these Articles presented themselves to the Ministers. One was to endeavour to revise them so as to satisfy the requirements of both countries. This has so far proved impracticable. The other was to abolish the Articles altogether and to substitute for them a schedule of maximum rates of duty which should operate during the currency of the agreement. The principle of making trade treaties on the basis of fixing rates of duty is one which has been common to most modern international arrangements, but there may be special difficulties in applying it in the case of a young and developing country like Australia which also has a system of wage-fixing tribunals and consequently fuctuations of industrial coste. Australian Ministers have, however, stated that the Australian Government will proceed forthwith to investigate the possibility of adopting such a system. They realize that it cannot be adopted without determining (subject of course to an exception in favour of the manufacture of defence materials, as to which no ruling could be laid down in advance) upon what lines the development of secondary industries will be followed by Australia during the next few years, but they believe if inquiries are put in hand for the purpose of determining the lines of a general plan of industrial development in Australia much good would result. Exports would to that extent be protected and the necessity for Articles which at present invoke criticism would disappear.
" In making such an inquiry the Commonwealth Government propose to have regard to inter alia such important factors as-
(a) the necessity for increased Australian population,
(b) the economics and future growth of primary production in Australia,
(c) the necessity on national and economic grounds for a continued development of Australian secondary industries,
(d) the defence needs of Australia,
(e) the maintenance of United Kingdom-Australian trade by effective preference to United Kingdom in Australia and to Australia in the United Kingdom,
$(f)$ the need for new markets for Australian exports and for foreign trade arrangements.
" In the meantime and pending the decision of the Australian Government on this matter the present agreement will continue in force, though in order to avoid some difficulties which have presentel themsolyes in the past the United Kingdom Ministers are prepared not to press their objection to interpretations now placed by tine Austraiian Tariff Board upon Article 10, while the Australian Ministers have undertaken to make every effort to ensure that the Tariff Board's recommendations under Article in are made effective.
"During the course of conversations between Ministers much discussion took place with regard to the marketing of primary produce in the Urited Kingdom. Australian Ministers recognize the rights of United Kingdom agriculture in accordance with the principle that the home producer is entitled to first consideration in the home market. They also recognize that the circumstances above indicated impose an upward limit upon the extent to which increased opportunities can be afforded to Dominion producers in the United Kingdom market. The United Kingdom Ministers in their turn recognize the principle that Empire producers are entitled to second consideration in the United Kingdom market and that, subject to the vital interests of the United Kingdom in its agriculture and oversea trade, the necessity of maintaining remunerative prices while safeguarding the interests of the consumer and the absorptive capacity of the United Kingdom market, an extended market should, as far as practicable, be afforded in the United Kingdom for their products. It was felt by both United Kingdom and Australian Ministers that, in the present state of trade, the interests of all parties could best be
served by means of orderly marketing secured by collective action on the part of Empire producers organizations in co-operation with corresponding bodies in other countries in respect of particular commodities. A similar method has already been adopted in regard to beef by the creation of the Empire Beef Council and the International Beef Conference, and in the opinion of the Ministers great benefit to both home and Dominion producers can be secured by co-operation of this character in relation to other commodities."

On the basis of the imports during 1913 the preferential provisions of the Tariff of 1908-19Ir covered 65 per cent. of the inports of merchandise of United Kingdom origin, the margin of preference being equal to 5 per cent. of the value of the goods. On the basis of the imports during 1937-38 the Customs Tariff 1933-1939 extended the application of the Preferential Tariff rates to 90.0 per cent. of the imports from the United Kingdom, and at the same time increased the margin of preference to 19.0 per cent. ad valorem. These percentages relate to all imports on which preference was granted, whether dutiable or free under the preferential provisions. With regard to imports on which preference was granted and which were dutiable under both the Preferential and General Tariffs, the average equivalent ad valorem rate of duty paid in 1937-38 under the Customs Tariff 1933-1939 on goods of United Kingdom origin was about 15.4 per cent., whereas the same goods under the General Tariff rates would have been called upon to pay an average rate of about 39.9 per cent.

An application of the Customs Tariff 1933-1939 to the total imports of £A59,008,005 (including outside packages) from the United Kingdom entered for home consumption during the year $1937-38$ shows that the value of the goods of United Kingdom origin which participated in the preferential provisions of the Tariff was £A53,099,017, upon which duty to the amount of $£ A_{4}, 312,158$ was collected. Under the General Tariff the same goods would have paid £AI4,408,564 duty or £AIo,096,406 more than was paid at preferential rates, representing an additional duty of 19.0 per cent. on the value of the goods. The principal classes which benefited under the Preferential Tariff and the additional duty that would have been collected under the General Tariff during the year 1937-38 were textiles, $\mathfrak{£}_{3}, 333,798$; metals and metal manufacturers, $\mathfrak{£} 2,776,830^{2}$ machines
 earthenware, glass, etc., $\mathfrak{£} 294,86 \mathrm{I}$; apparel, $£ 250,444$; manufactured fibres, $£ 233,677$; optical, surgical and scientific instruments, $£_{111}, 512$; stationery and paper manufactures, £99,446; and spirituous liquors, £93,524.

If a preferential tariff bad not been in operation in 1937-38 $£$ A10,096,406 additional customs duty would hare been collected under the general tariff on United Kingdom goods imported at preferential rates. It would be improper, however, to speak of this sum as the "value" of preference to the United Kingdom as some of the preferential goods would have come from the United Kingdom without preference.

The margin of preference granted by the preferential tariff has been increased to some extent by the operation of the Customs Tariff (Exchange Adjustment) Act 1933-1939. This Act provides for deductions of duty consequent on the depreciation in the value of Australian currency in relation to the currencies of other countries but is limited in its application to protected goods admitted under the British preferential tariff. On goods of United Kingdom origin subject to exchange adjustment in 1934-35 the deductions amounted to $£ A_{4} 60,729$ and reduced the duty from $£ A_{3}, 804,325$ to $£ A_{3}, 343,596$. The total amount deducted in later years cannot be stated owing to the fact that since the end of 1934 " net" rates of duty (after making allowance for exchange adjustment) recommended by the Tariff Board have been applicable.

The value of goods from countries other than the United Kingdom which were adversely affected by the preferential provisions of the Tariff amounted to $£ \pm 27,337,307$, and the duty collected thereon was $£ \mathrm{AA}_{7}, 353,9 \mathrm{I} 4$, or $£ \mathrm{EA}_{4}, 995,482$ more than would have been paid under the British Preferential Tariff Rates.

The following table shows the effect of the Preferential provisions of the Customs Tariff on imports of goods affected favourably or adversely by the British Preferential Tariff during the years $1935-36$ to 1937-38:-

EFFECT OF THE PREFERENTIAL PROVISIONS OF THE CUSTOMS TARIFF.
Imports of Goods affected favourably or adversely by the British Preferential Tariff.

| Particulars. | United Kingdom, |  |  | Other Countries.(a) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1935-36. | 1936-37. | 1937-38. | 1935-36. | 1936-37. | 1937-38. |

Goods of a kind which were "Free", if from United Kingdom.

\begin{tabular}{|c|c|c|c|c|c|c|}
\hline Value of goods cleared for consumption \& 19,189,951 \& 20,317,326 \& 25,040,517 \& 12,638,770 \& 9,676,676 \& 12,983,535 <br>
\hline Amount of Duty collected thereon \& \& .. \& \& 2,013,394 \& 1,251,871 \& 1,600,664 <br>
\hline A verage ad valorem rate of Duty collected \& \& . \& \& 15.9 \& 12.9 \& 12,3 <br>
\hline Duty which would have been collected under General Tariff rates \& 2,728,538 \& 2,592,120 \& 3,213,203 \& .- \& .. \& <br>
\hline A verage ad valorem rate of Duty which would have been collected under General Tariff rates .. $\%$ \& 14.2 \& 2,8
12.8 \& 3,21803

12.8 \& . \& ${ }^{+}$ \& <br>
\hline
\end{tabular}

Goods of a eind which wert " Dutiable", tf from United Kingdom.


# EFFECT OF THE PREFERENTIAL PROVISIONS OF THE CUSTOMS TARIFF-continued 

| Particulars. | United Kingdom. |  |  | Other Countries.(a) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1935-36. | 1936-37. | 1937-38. | 1935-36. | 1936-37. | 1937-38. |

Total Goods-_"Free" and "Dutiable", affeoted by the British Preferential
Tarife.

(a) Goods cleared under "General Tariff." (b) In computing this amount, account has been taken of the effect of the Exchange Adjustment Act on the margin of British Preference.

NoTs.-For the purpose of the above analysis the value of imports is stated in Australian currency.
(ii) Intermediate Tariff Preference. The Intermediate Tariff came into operation on ist January, 1937, and during the year ended 30th June, 1938, was applicable wholly or in part to about 130 tariff items. In the period mentioned goods from " Proclaimed Countries" (i.e. Foreign countries entitled to most favoured nation treatment) cleared at intermediate rates of duty were valued at $£ \mathrm{£A}_{7,491,169}$ on which £A2,239,568 duty was collected. Under the General Tariff the same goods would have paid $£ A 3,942,325$ duty or $£ A 1,702,757$ more than was paid at intermediate rates, representing an additional duty of $\mathbf{2 2 . 7}$ per cent. on the value of the goods. At British preferential rates of duty the same goods would have paid £A820,775, or £Ai,418,793 less than was paid at intermediate rates, a reduction equivalent to an ad valorem duty of 18.9 per cent.
(iii) Exchange Adjustment. The Customs Tariff (Exchange Adjustment) Act 1933-1939 provides for adjustments in Duties of Customs, consequent upon depreciation in the value of Australian currency in relation to the currencies of countries, on goods to which the British Preferential Tariff applies. This Act came into operation on 5 th October, 1933, but subsequent amendments have extended the list of items affected. The application of Section 5 of the Act is explained hereunder :-

The deduction to be made from duty in respect of protected goods (covered by items) specified in the schedule to the Act and admissible under the British Preferential Tariff
on account of the depreciation of Australian currency in relation to the currency of the British country exporting the protected goods to Australia will depend on-
(a) Whether the extent of depreciation is not less than $16 \frac{8}{8}$ per cent. ; or
(b) Whether the extent of depreciation is not less than II $1-9$ per cent., and less than $16_{3}^{2}$ per cent.
If (a) applies, the deduction from the amount of duty will be-(i) one-fourth of the amount of duty; or (ii) $12 \frac{1}{\frac{1}{2}}$ per cent. ( $\frac{1}{8}$ ) of the value for duty, whichever is the less:

If (b) applies, the deduction will be (i) one-eighth of the amount of duty; or (ii) 6 per cent. of the value for duty, whichever is the less. The telegraphic transfer (buying) rate shall determine the extent of depreciation of Australian currency.

Prior to 1933-34 the Tariff Board had recommended rates of duty as though exchange was at par, but early in the year mentioned the Board decided to change the basis of its recommendations and has since shown its findings under the following headings:-
(a) The rates which would prove reasonable and adequate under existing conditions of exchange.
(b) An estimate as closely as can be made of the rates which would be reasonable and adequate if exchange suddenly reverted to par.
(c) The scale of adjustment necessary to meet conditions of exchange between parity and the present adverse rate of 25 per cent.
In tariff proposals introduced on 6th December, 1934, and later, the new basis has been adopted in fixing rates of duty on certain items in accordance with the Board's recommendations as set out in (a) with provision for the adjustment of rates of duty as set out in (c). With respect to such items the deductions under the provisions of the Exchange Adjustment Act will cease to apply.
(iv) Papua and New Guinea Preference. The Customs Tariff (Papua and New Guinea Preference) Act $1936^{\circ}$ which repealed the Act of 1934 provides for Customs Preference on goods the produce of Papua and on goods the produce of the Territory of New Guinea. Imports into Australia direct from the Territory of Papua or the Territory of New Guinea, of such of the goods specified in the schedule to the Act as were produced in the Territory from which they were imported, shall, notwithstanding anything contained in the Customs Tariff 1933-1938 be free of duty. The goods specified in the schedule to the Customs Tariff (Papua and New Guinea Preference) 1936 are coffee, dried lychee fruit, various native fresh fruits, edible fungi, green and dry ginger, coconuts, Rangoon beans, kapok and sesame seeds, areca nuts, cocoa beans, massoi oil, nuts (edible), sago, tapioca, spices, vanilla beans and gums. Total imports from Papua during 1937-38 amounted to $\mathrm{EA}_{324}, 876$, imports of goods entitled to preference to £Ai29,763, and duties remitted to $£ \mathrm{~A}_{49,294}$. Total imports from the Territory of New Guinea during 1937-38 amounted to £Az,oI8,622
 duties remitted to £A42,23I.
5. Reciprocal Tariffs.-(i) General. The Customs Tariff of 1921 introduced a new feature into Australian Tariffs in the form of an Intermediate Tariff. No provision was made in the Customs Tariffs 1933 for an intermediate tariff but in the Customs Tariff 1936 this feature was restored. The purpose of the intermediate tariff is referred to in § 2 par. 2.

The trade agreement.signed at the Imperial Economic Conference, 1932, held at Ottawa, Canada, on behalf of the Government of the United Kingdom and of the Government of the Commonwealth of Australia materially altered the existing conditions of preference. The agreement provides special preferential trade conditions between the Commonwealth of Australia and the United Kingdom and certain of its dependencies. Customs Tariff 1933 embodied the main provisions of the Ottawa Agreement, and imposed duties of customs under two headings-British Preferential Tariff and General Tariff. No provision was made for an Intermediate Tariff in the abovementioned Act. The terms of the agreement conceded by the Commonwealth Government are briefly stated in § 2 par. 4, and the concessions granted by the Government of the United Kingdom on goods of Australian origin are set out in $\S 2$ par. 6 of this chapter. A review of the trade agreement will be found in the Appendix to Official Year Book No. 26, 1933.
(ii) Union of South Africu. The Commonwealth Customs Tariff (South African Preference) Act 1906 and subsequent amending Acts which provided preferential rates of duty upon goods produced within the South African Customs Union were repealed from ist July, 1926, by the Customs Tariff 1926.

A new trade agreement took effect from ist July 1935. This agreement provides that the products of the Union of South Africa or the mandated territory of South-West Africa entering Australia and the products of Australia entering the Union of South Africa or the mandated territory of South-West Africa shall be subject to customs duties not higher than those imposed by the importing country on like products from the most favoured foreign nation. A reciprocal tariff arrangement under which products of Mozambique are admitted duty free to the Union of South Africa is exempt from the agreement.
(iii) Dominion of New Zealand. The Customs Tariff (New Zealand Preference) Act 1933, which came into force on 1st December, 1933, repealed earlier Acts and provides that duties on all goods specified in the schedule to the Act shall be at the rates indicated therein, and that all goods other than those provided for in the schedule shall be subject to the rates in force under the British Preferential Tariff. An amendment to this Act in 1934 provides that, where the rate of duty upon any class of goods under the New Zealand British Preferential Tariff is less than that operating in Australia under the British Preferential rate, upon request by the New Zealand Government such goods may, after proclamation, be admitted at the lower rate. The rates of duty on goods re-exported from New Zealand (not being goods the produce or manufacture of New Zealand) and which are imported into Australia, and upon which if they had been imported into Australia direct from the country of origin would have been subject to the rates of duty under the British Preferential Tariff, shall be the rates of duty in force under that tariff.

The Act provides also that films produced in New Zealand by or for the Government of New Zealand for publicity purposes shall be admitted free of duty, also that cocoa beans the produce of Western Samoa shall not be subject to any higher duties than those paid on cocoa beans the produce of any British non-self-governing Colony or Protectorate or any Territory under British mandate. Nothing in the Act shall apply to goods being the produce of Cook Islands.

Goods the produce or manufacture of the Dominion of New Zealand are exempt from primage duty.

The conditions of preference in the Act provide that goods shall be deemed to be the produce or manufacture of New Zealand if they conform to the laws and regulations in force in Australia which apply to such goods when imported under the British Preferential Tariff (vide section 151A of Customs Act 1901-1936) except that goods not wholly produced or manufactured in New Zealand need not contain more than 50 per cent. of New. Zealand labour and/or material in their factory or works cost, instead of 75 per cent. under the conditions of the United Kingdom preference.

Of the total imports of $£ \mathrm{EA}_{2,492,707}$ from New Zealand during 1937-38 it is estimated that goods otherwise dutiable amounting in value to £A622,089 were admitted free under the provisions of the Preferential Tariff and the duty thus remitted was £Ai 76,282 . In addition, goods valued at. $£ A 70,765$ were admitted under the preferential rates of duty, the duty remitted on such goods being $£ \mathrm{f} \mathbf{1 2 , 9 2 8}$. The total of the duties remitted on the import of New Zealand goods was thus fAi89,210, representing a margin of preference of 27.3 per cent. on the value of the goods entitled to prefercnce. The principal items which benefited under the preferential provisions werc undressed timber, valued at £A224,900, and fish, £A208,502, the amounts of duty remitted being £A140,54I and £A39:794 respectively.

In December, 1938, the New Zealand Government announced a policy of import control. The immediate necessity for the prohibitions was due to the seriously low level to which New Zealand credits had fallen in London, but the policy was largely dictated by the determination to develop primary and secondary industries in the Dominion, increase exports, and control imports. The increase of exports would necessarily result in increased imports, but their nature would be controlled in the interests of local production
by prohibiting luxury lines, and facilitating the importation of capital equipment and essential raw material for the production of goods which the policy of "import selection" would automatically prevent from coming into the Dominion.

During April, 1939, the Minister for Customs in New Zealand announced that imports into New Zealand of fruit, vegetables and certain other goods would be controlled by the State. The Minister stated that the object of the control was to enable imports to be co-ordinated more effectively with production in New Zealand.

The Minister further indicated that after 3oth June, 1939, the imports of 220 items out of the 449 comprising the Customs Tariff would be completely prohibited regardless of country of origin. A further 40 items would have percentage reductions. The items affected include the following:-

Confectionery, spices, preserves, matches, cigars, cigarettes, manufactured tobacco, alcoholic liquors, made-up apparel (except children's hosiery), made-up hats, millinery, footwear (except gum boots, children's shoes, tennis shoes, and goloshes), floor coverings, cement, bricks, roofing tiles, musical instruments, gramophones, assembled radios, hand lawn mowers, most bottles, tinware, household electrical goods, vacuum cleaners, irons, cooking appliances (except ranges), paints, varnishes, lacquers, dressed timber, joinery, turnery, furniture, cabinetware, brooms, mops, brushes.
Assembled motor vehicles, totally prohibited; unassembled, $4^{\circ}$ per cent. reduction.
Motor cycles and bicycles: 25 per cent. reduction, British; 55 per cent. Dominion made; 100 per cent. foreign.
(iv) Dominion of Canada. A reciprocal trade agreement between Canada and Australia which came into force on Ist October, 1925, was superseded by the Customs Tariff (Canadian Preference) Act of 1931, which reaffirmed the pripciple of granting preferences for the mutual advantage of the two countries and extended preferential conditions. Other tariff legislation in force is the Customs Tariff (Canadian Preference) Act No. 5 of 1934 as amended by Nos. 16 and 70 of 1936 and No. 5 of 1938. The commodities on which Canada grants preferential rates of duty to Australia are: Butter, brandy, champagne, cheese, currants, eggs, eucalyptus oil, fresh apricots, pears, quinces, nectarines, grapes, oranges and passion fruit, dried prunes, apricots, nectarines, pears and peaches, fruit pulp, fruits in cans, gelatine, hops, rice (uncleaned), meat (fresh and canned), peanuts, raisins, sugar, tallow, veneers and wine. Australia's preferential duties apply to the following Canadian imports:-Carbide of calcium, cash registers, corsets, fish, gloves, goloshes and rubber sand boots, etc., iron and steel tubes or pipes, printing machinery, barbed wire, paper (printing, typewriting and writing), timber, typewriters, vacuum cleaners and vehicles-motor chassis (unassembled and assembiea)-and venicie paris but not including bodies, gears, rubber tyres and tubes, storage batteries, shock absorbers, bumper bars, sparking plugs and springs.

During 1937-38 the imports from Canada amounted in Australian currency to £A10,076,525 and imports of Canadian origin entitled to preference were valued at £A9,144,203, the principal items being motor chassis and parts, $£ A 2,503,647$; timber, £AI,583,997; printing paper, £A1. 580,822 ; fish, $£ A_{4} 89,948$; and piece goods, £A382,681. The duty on the total imports of Canadian origin entitled to preference would have been $£^{\text {A }}, 490,833$ under the General Tariff, but by the preferential provisions this was reduced by $£ A 1,979,633$, or by 21.6 per cent. on the value of the imports concerned.

Australian exports to Canada subject to preference amounted to approximately £AI,412,000, the principle items being sugar, £A573,008; dried fruits, £A491,543; tallow, £A85,043; butter, £A78,953; and fruits preserved, £A75,630.

- 6. Preferential Tariff of the United Kingdom.-(i) General. The post-war Tariff of the United Kingdom provides Preferential Customs rates on certain goods where it is shown to the satisfaction of the Commissioners of Customs and Excise that such goods have been consigned from and grown, produced, or manufactured in the British Empire. Manufactured articles generally are not entitled to the preferential rates unless a specified
percentage of their value is the result of labour within the British Empire. In the Budget submitted to the House of Commons during June, 1925, clauses dealing with increased Imperial preference on Empire-grown tobacco, preserved and dried fruits, jams and jellies, spirits, wine, sugar and hops were proposed and adopted. The new rates of duty took effect on Ist July, 1925, excepting that relating to hops, which came into operation on 16th August, 1925.
(ii) Australian Preference. The principle items of interest to Australia which are accorded preferential treatment under the Preferential Tariff of the United Kingdom: Fruits, dried and preserved ; jam ; fruit pulp; preserved milk; wine; and brandy. Conditions of preference to goods of Australian origin imported into the United Kingdom were revised in the trade agreement signed at the Ottawa Imperial Economic Conference. Increased preference was granted and the list of commodities entitled to preference was extended. This agreement provides that for eggs, poultry, butter, cheese and other milk products free entry for produce of Australia will be continued for three years certain. Article 2 of the agreement provides that the British Government will invite Parliament to pass the legislation necessary to impose on foreign goods specified in Schedule B, the duties of customs specified therein in place of the duties (if any) now leviable. The goods and duties in Schedule B are as follows :-Wheat in grain, 2s. per quarter. (This duty was abolished as a result of the United Kingdom-United States of America trade agreement of the 17 th November, 1938. See sub-par. (iv) below; butter. 15s. per cwt.; cheese, 15 per cent. ad valorem; apples, raw, 48. 6 d . per cwt.; pears, raw, 4 s . 6d. per cwt. ; apples, canned, 3 s . 6 d . per cwt., in addition to duty in respect of sugar content ; other canned fruits, 15 per cent. ad valorem, in addition to duty in respect of sugar content; dried fruits, now dutiable at 7 s ., 1os. 6d. per cwt. ; eggs in shell, (a) not exceeding 14 lb . per great ioo, is. per great 100; (b) over 14 lb . but not exceeding 17 lb., 1s. 6d. per great 100; (c) over 17 lb. , is. 9d. per great 100 ; condensed milk, whole, sweetened, 5 s. per cowt., in addition to duty in respect of sugar content; condensed milk, whole, not sweetened, 6 s . per cwt. ; milk powder and other preserved milk, not sweetened, 6 s . per cwt. ; honey, 7 s . per cwt. ; copper, unwrought, whether refined or not, in ingots, bars, etc., 2d. per lb. ; oranges, raw, 3s. 6d. per cwt. from Ist April to 3oth November ; grape fruit, raw, 5 s . per cwt., from 1st April to 30 th Norember, and grapes (other than hothouse) rid. per lb. from ist February to 3oth June. Schedule C provides that the margin of preference on wine not exceeding 27 degrees of proof spirit shall be 28. per gallon.

The British Government undertake that the general ad valorem duty of to per cent. imposed by Section I of the Import Duties Act 1932 on the following foreign goods shall not be reduced except with the consent of the Commonwealth Government;-Leather, tallow, canned meat, zinc, lead, barley, wheaten flour, macaroni, dried peas, dressed poultry, casein, encalyptus oil, meat extracts and essences, copra, sugar of milk, sausage casings, wattle bark, asbestos and dried fruits other than currants.

The duties provided on foreign wheat in grain, copper, lead and zinc are conditional on Empire producers continuing to offer these commodities on first sale in the United Kingdom at prices not exceeding the world price.

During the calendar year 1937 merchandise of Australian origin imported into United Kingdom amounted to $\mathfrak{£}_{71}, 732,000$. Of this total approximately $£_{42,079,000}$ represented goods which received preferential tariff treatment over similar goods from foreign countries. If these goods had been subject to the duties imposed on foreign goods it is estimated that they would have paid approximately $f 6,274,000$ more in duty. This represents a rebate of approximately 14.9 per cent. on the value of imports receiving preferential treatment. The main items receiving preference and the amount of the rebates were :-Wheat, $\mathfrak{£}_{11,510,000}$ (rebate, $£_{522,000}$ ) ; butter, $£_{7,522,000}$ (rebate, $£_{1,118,000)}$; lead, unwrought, $£_{4}, 130,000$ (rebate, $£ 68,000$ ); beef, chilled and frozen,


 $\mathfrak{£}_{721,000}$ (rebate, $£ 95,000$ ) ; and wine, $£_{575,000}$ (rebate, $\mathfrak{£ 6 3 7 , 0 0 0 \text { ). The above figures }}$
for imports have been obtained from the Annual Statement of the Trade of the United Kingdom 1937, and the rebate granted has been estimated from rates of duty shown in the Import Duties Act 1932, Ottawa Agreements Act 1932 aud the other enactments mentioned above.

The declaration by the British Government (Schedule H of the agreement) provides for the regulation of foreign meat into the United Kingdom and undertakes that no restriction will be placed upon the importation of any meat from Australia during the period (January 1933 to June 1934) named in the "agreed programme" which is set out in Schedule H.

The views of the Government of the United Kingdom on the imports of meat into the United Kingdom were the subject of a paper presented to the House of Representatives in April, 1935. In a memorandum on "The Live Stock Situation" issued as a White Paper in July, 1934, the United Kingdom Government called attention to the very serious decline which had taken place in 1932, 1933 and the first half of 1934, in the prices of fat and store cattle in the United Kingdom market. The decline was attributed in the main to the disproportionate fall of agricultural prices as the result of the World depression and the effect on the meat industry of the expansion of oversea production which in some cases was stimulated by the payment of subsidies. The United Kingdom Government added that it was clearly impossible for that Government to acquiesce in a situation which threatened ruin to the United Kingdom live stock industry and explained that the choice lay between-
(a) a drastic reduction of imports to the point necessary to sustain prices of United Kingdom live stock at a remunerative figure; or
(b) the introduction in agreement with oversea countries of a levy upon imports the proceeds of which would be available for the assistance of the home industry.

In the latter case, it was explained, the quantity of imports might either be left entirely free or subjected to such moderate regulation as might be thought necessary to prevent the market from breaking altogether. It was further pointed out that, without the consent of the countries concerned, no duty could be imposed on Dominion meat before August, 1937, or on Argentine meat before November, 1936. Failing agreement on the payment of a levy on meat imports the United Kingdom Government would have no alternative but to take steps to regulate, during the currency of existing agreements, the quantity of imports to whatever extent was necessary to restore live stock prices to a remunerative level. In summing up the position the United Kingdom Government stated that it was the firm intention of His Majesty's Government in the United Kingdom to safeguard the position of the United Kingdom live stock incustry.

The arrangements with the United Kingdom provide for importations of Australian meat regulated in accordance with the absorptive capacity of the United Kingdom market. Australian meat importations into the United Kingdom during the last five years as compared with the Ottawa agreement year (1931-32) have been as follows :-


Imports of mutton and lamb into the United Kingdom for the twelve-monthly period from 1st October, 1938, to 3oth September, 1939, were reduced by 3 per cent. below the level of the preceding twelve months, this action having been taken by the United

Kingdom Government in order to safeguard the stability of the market. This reduction applied to exports from New Zealand, while foreign supplies were reduced by ro per cent. compared with the preceding year.

Exports of mutton and lamb from Australia for arrival in the United Kingdom during the first six months of the current year totalled 1,318,177 cwt., and total exports for the twelve months from October, 1938, to September, 1939, were estimated at 1,713,000 cwt. As this figure is within the limits imposed, the reduction of imports did not involve any actual restriction on exports of mutton and lamb from Australia.
(iii) United Kingdom-Argentina Trade Agreement. In connexion with the supply of meat to the Mother Country it will be of interest to compare the terms of the United Kiugdom-Argentina Trade Agreement which took effect from 20th November, 1936. This Agreement provides for "minimum annual quantities" of Argentina meat to be imported into the United Kingdom as follows :-Chilled beef for year 1937 not less than the quantity imported in 1935 reduced by $138,700 \mathrm{cwt}$. For each of the years 1938 and 1939 not less than the quantity permitted in the preceding year reduced by 138,700 cwt. provided that the 1939 quantity shall be not less than 6,590,000 cwt. Frozen beef $124,600 \mathrm{cwt}$., pork $186,800 \mathrm{cwt}$., and canned beef $605,600 \mathrm{cwt}$. annually. Mutton and lamb for year $1937,886,000 \mathrm{cwt}$. and for $1938,797,400 \mathrm{cwt}$. In addition, customs duty has been imposed as follows :-Chilled beef $\frac{\mathrm{i} d .}{} \mathrm{per} \mathrm{lb}$.; frozen beef $\frac{\mathrm{f}}{} \mathrm{d}$. per lb.; canned beef (excluding tongues) 20 per cent., and tongues 30 per cent. ad valorem; pork, mutton and lamb, free. If in any period Argentina is unable to supply the minimum quantities specified the United Kingdom Government may re-allocate the shortage among other countries. The agreement will remain in force until 3Ist December, 1939, and thereafter until terminated by six months' notice.
(iv) United Kingdom-IVnited States of America Trade Agreement. The trade agreement between the United Kingdom and the United States of America, signed on 17 th November, 1938, was of much interest to Australia as a country dependent on reasonable access to oversea markets for the disposal of its large surplus of agricultural products. In particular, the Commonwealth derived an interest in the United KingdomUnited States Agreement from the fact that the concurrence of the Dominions and India was sought in the modification of certain preferences, accorded by the United Kingdom under the Ottawa Agreements of 1932, in order to facilitate the satisfactory conclusion of the negotiations. The extent of the alterations in preferences to which the Commonwealth agreed was limited to :-

- (a) the abolition of the duty on foreign wheat imported into the United Kingdom,
(b) a reduction in the duty on fresh apples during the period 15th August to 15th April and on fresh pears during the period August to January; the full duty to be maintained during the remaining months when the Australian supplies are principally marketed, and
(c) reductions in the duties on honey and on the following fruits preserved in syrup, viz., apples, grape fruit, fruit salad, pineapples and loganberries.
In co-operating with the United Kingdom to the extent indicated the Commonwealth Government was actuated by the belief that the promotion of greater freedom in world trade as a result of the agreement between the United States and the United Kingdom would have an indirect but beneficial effect on the marketing of Australian export commodities.

7. Trade Agreements.-(i) Belgium. An agreement executed on 19th November, 1934, between the Governments of Belgium and the Commonwealth of Australia permitted Belgium to supply a specified proportion of Australian requirements of plain, clear sheet glass in return for which the Belgian Government waived all restrictions upon the importation of Australian meat and agreed not to enforce an embargo on Australian cereals. This agreement continued in force until ist January, 1937, when a new agreement came into operation. The quota arrangement with respect to Belgian glass is a feature of the new agreement which also provides for-
(1) Reciprocal most-favoured-nation treatment.
(2) The grant of intermediate tariff to Belgium in respect of 53 sub-items; an undertaking not to increase the duty on seven non-protective items; priznage concessions on a number of items; remission of the revenue duity on outside packages operating on goods covered by nine items; an undertaking to refer a limited number of items to the Tariff Board for inquiry and report; and reclassification of certain sheet glass not manufactured in Australia.
(3) Consolidation of the present duty-free entry into Belgium of Australian wool, sheepskins, hides and tallow, and consolidation of the duties on fresh apples and pears.
(4) An undertaking by Belgium that Australian barley, wheat and frozen beef will not be prohibited.
The agreement is of indefinite duration and will remain in force until terminated by six months' notice from either Government.
(ii) Czechoslovakia. A trade agreement concluded between the Governments of Czechoslovakia and the Commonwealth of Australia came into force on ist January, 1937. The actual commitments of the Commonwealth Government may be summarized as follows:-
(1) The grant to Czechoslovakia of most-favoured-nation treatment covering import duties and charges on the importation into Australia of articles from Czechoslovakia.
(2) The grant of an intermediate tariff rate on 44 items.
(3) The continuance of by-law admission of certain steel which is of a type not manufactured in Australia.
(4) Remission of primage duty on a limited number of items.
(5) An undertaking that prohibitions and restrictions shall not be discriminatory.
(6) An undertaking to accord equitable treatment to Czechoslovakian goods should quantitative regulation of imports be maintained or adopted.
The undertakings given in paragraphs 1 , 5 and 6 are reciprocal in their application. Czechoslovakia on its part undertakes to grant duty-free admission to wool, sheepskins, rabbit skins and pearlshell; to consolidate the existing low duties on lead; and to grant a reduction of duty on apples.

The agreement is for one year but will continue thereafter until terminated by three months' notice of denunciation.*

On 13th April, 1938, amendments to the agreement were adopted providing that the scope of Article 6 should be extended to include prohibitions and restrictions applying to arms, ammunition and implements of war and in exceptional circumstances to all other war supplies.
(iii) Franre A trade agreement hetween the Governments of France and the Commonwealth of Australia came into force on Ist January, 1937. Briefly stated the concessions granted to France by the Commonwealth Government are as follows :-
(1) A general pledge to accord France most-favoured-nation treatment with respect to customs duties by according to French products tariff treatment at least as favourable as that accorded to the products of the most favoured foreign country.
(2) The grant of intermediate tariff rates on 96 tariff items or sub-items.
(3) A reduction of primage duties on 72 tariff items or sub-items.
(4) An undertaking to refer 16 items to the Tariff Board for inquiry and report.
(5) A consolidation for the minimum period of the agreement-one year-of the duties on high-power insulators for use in the manufacture of electric switch-gear and transformers.
In return for the concessions granted by Australia, the French Government has agreed to accord the following benefits to Australian exports :-
(I) The grant of the French minimum tariff duties on 20 items. Wool, hides and skins, wheat, barley, apples, meat, and metals are included in the list.

[^1](2) The abolition of the special retaliatory duties of 200 per cent. of the French maximum tariff on butter and wheat.
(3) The abolition of exchange surtax of 15 per cent. ad valorem on all Australian goods.
(4) The reduction of the import tax on Australian products to a flat rate of 2 per cent. This tax which is similar to primage formerly ranged from 2 per cent. to 6 per cent.

The agreement has been made for one year but will continue thereafter until terminated by two months' notice from either Government.

While French quota restrictions remain, the grant of French minimum tariff duties on 20 items does not necessarily mean that the way is open for large imports of those commodities to France. For some items the French Government has been unable to grant quotas but has undertaken to examine with goodwill any request from the Commonwealth Government for a percentage of the global quota. Australian barley and apples are exceptions, the annual quota for barley having been fixed at 20,000 quintals, and for apples at 64,500 bushel cases.
(iv) Japan. A trade arrangement entered into between the Governments of Japan and the Commonwealth of Australia operated from Ist January, 1937 to 3oth June, 1938. Under this arrangement the Commonwealth Government granted intermediate tariff rates of duty to imports of Japanese artificial silk and cotton piece goods comprising eleven tariff items from which primage duty was also removed. The maximum quantity to be imported was fixed at $102,500,000$ square yards per annum, divided equally between artificial silk and cotton. In return, the Government of Japan undertook to issue permits for the import during the currency of the arrangement of 800,000 bales of Australian wool, or at the rate of 533,000 bales per annum. In accordance with the terms of the arrangement all prohibitions and super duties which had been imposed by the two Governments in 1936 were removed as from Ist January, 1937.

A new arrangement effected by an exchange of letters between representatives of the two Governments came into force on Ist July, 1938, and has a currency of one year. Under this arrangement Japan will permit the import of such quantity of Australian wool as will correspond to two-thirds of the total quantity up to 500,000 bales imported from all countries, and such additional quantity as will correspond to three-fourths of the total imports in excess of 500,000 bales. It is further provided that the difference between the quantity imported into Japan during the period from Ist January, 1937 to 30 th June, 1938, and 600,000 bales shall be imported into Japan during the period of one year from ist July, 1938. This additional quantity shall not be taken into consideration in determining Australia's wool allotment on the basis of a proportion of total imports for the year (shipments of Australian wool to Japan in the period from 1 st January, 1937, to 30th June, 1938, amounted to approximately 521,929 bales).

The only alteration made in the import quotas for Japanese textiles is the inclusion of staple fibre piece goods in the artificial silk goods quota. The quantity to be imported is fixed as before at $102,500,000$ square yards per annum in equal quantities of artificial silk and cotton piece goods. As in the previous agreement calico for use in the manufacture of bags is admitted without restriction.

Provision is made in the arrangement for a review by the Commonwealth Government of the textile piece goods quotas if it should appear at any time that the quantity of Australian wool to be imported into Japan during the year commencing ist July, 1938, will be less than 266,667 bales in addition to approximately roo,000 bales representing the difference between 600,000 bales and the quantity of Australian wool imported into Japan between ist January, 1937, and 3oth June, 1938.

The Japanese Government declined to renew the agreement after 30th June, 1939, and guaranteed to maintain the reciprocal trade transactions on the same basis as obtained under the agreement.
(v) Switzerland. A trade agreement, concluded between the Governments of Switzerland and the Commonwealth of Australia, came into force on the 3oth December, 1938. The agreement is of indefinite duration, and remains in force until six months after denunciation by either party. Briefly it provides for the following :-
(I) Reciprocal most-favoured treatment.
(2) The grant of an intermediate tariff rate and primage duty reductions in respect of a limited number of Swiss commodities.
These concessions are granted in respect of Swiss cheese, certain classes of textiles (mainly Swiss specialties), watches and chronometers, and trade catalogues, price lists and other printed advertising matter addressed to hospitals, medical practitioners or dentists in single copies.
(3) The reduction and consolidation of Swiss duties on certain Australian products.
The reductions are on wool ( 50 centimes to 15 centimes per metric quintal) and on sandalwood oil ( 80 francs to 10 franes per metric quintal), and the consolidations are on apples and pears, raisins and currants, canned fruits, lead, eucalyptus oil and starch.
(4) Minimum annual quotas of certain Australian products (apples and pears, timber and barley).
The quota on apples and pears is 15,000 metric quintals, an increase of more than 12,000 metric quintals over the quota for 1938, while the quota on timber is increased from 560 metric quintals to 10,000 metric quintals. The quota on barley is the same as that for 1938 ( 38,000 metric quintals).
(5) Mutual undertaking that quantitative restrictions on imports shall not be discriminatory.
(6) Mutual right to withdraw concessions if other countries obtain the major benefits.
(7) Liberty on the part of either party to take any action it thinks proper to re-establish the equilibrium of the agreement, should either party adopt any measures considered to nullify or impair the advantages of the agreement.
8. Australian Trade Diversion.-On 22nd May, 1936, Sir Henry Gullett, Minister directing negotiations for Trade Treaties, announced in the House of Representatives the decision of the Government to divert portion of Australia's import trade, with the object of increasing exports of primary produce, expanding secondary industry, and bringing about an increase of rural and industrial employment.

Briefly summarized the Minister's statement indicated that certain imports would be restricted with a view to their manufacture in Australia, including motor chassis, which, it was hoped, would be made in Australia on a large scale within a few years. In the case of certain other imports it was intended to divert them from their present sources of supply to other countries which were great customers of Australia and which it was expected would become greater customers if Australia increased her purchases from them. The Government would proceed in two ways, firstly, by the adoption of a special licensing system over a limited range of imports and, secondly, by the imposition of higher duties where this course appeared more desirable. With the exception of motor chassis all goods of British origin would be exempt from the licensing system. In the case of motor chassis imports of United Kingdom origin only would be exempt from restriction. Upon application licences would be freely granted to countries with which Australia had a favourable balance of trade and to all other countries in regard to which, although the balance might be adverse to the Commonwealth, the Government was satisfied with the position.

The special licensing system was introduced on 23 rd May, 1936, in the form of an amendment to the Customs (Prohibited Imports) Regulations which prohibited the import, except under special licence, of 84 classified groups of goods from foreign countries. On 7 th December, 1937, the Minister for Trade and Customs announced important modifications of the licensing system and the intention of the Government to substitute adequate duties to protect Australian industries established or extended
under the licensing system. These duties were imposed by Customs and Excise Resolutions of $4^{\text {th }}$ May, 1938, and all licensing restrictions on the 84 groups of goods were removed from that date. Other references to this subject and to restrictions imposed on the import of motor chassis will be found in § 2 par. 2 of this chapter.
9. United States of America-Australian Trade Relations.-The trade diversion policy of the Commonwealth Government as expressed by the prohibition, except under special licence, of specified imports as from 23rd May, 1936, adversely affected a wide range of goods from the United States of America, which for a number of years had enjoyed an extremely favourable trade balanze with Australia. In reply to this action the United States Government withdrew as from 1st August, 1936, the most-favourednation treatment hitherto accorded to Australian goods including certain trade benefits extended to Australia equally with a number of countries with which the United States had concluded trade agreements. A further step bearing on the trade relations between the two countries was the extension by the Commonwealth Government to "proclaimed countries" as from 1st January, 1937, of intermediate customs tariff rates and certain primage duty concessions. The list of "proclaimed countries" includes the United Kingdom, the Dominions and Colonies, and the principal foreign countries but does not include the United States.

The alteration in the system of import licensing restrictions, which had been in operation since 23 rd May, 1936, and the substitution of increased rates of duty where such were considered necessary to provide adequate protection for Australian industries, resulted in the restoration, from ist February, 1938, by the United States Government, of the accord to Australian goods of most favoured nation treatment.

1o. Restriction of Imports into Japan.-An Imperial Ordinance, No. 124 of 1936, affecting the trade of Australia with Japan was promulgated on 25 th June, 1936, by the Government of Japan providing for the restriction of imports from proclaimed countries under certain conditions.

The restrictions imposed by this Ordinance were abolished, however, as from 1st January, 1937, so far as Australia was concerned, under the terms of the trade agreement concluded between the Governments of Japan and the Commonwealth of Australia.
II. Tariff Board.-The Tariff Board Act 1921-1934 provides for the appointment of a Tariff Board consisting of four members, one of whom shall be an administrative officer of the Department of Trade and Customs. This member may be appointed Chairman of the Board. Members of the Board are appointed for a term of not less than one year nor more than three years, and two members may be appointed as a Committee for making special inquiries. The purpose of the Tariff Board is to assist the Minister in the administration of matters relating to trade and customs. The more important matters which the Minister shall refer to the Board for inquiry and report include disputes arising out of the interpretation of any Customs or Excise Tariff ; the necessity for new, increased or reduced duties; the necessity for granting bonuses; any proposal for the application of the British Preferential Tariff to any part of the British Dominions or any foreign country; and any complaint that a manufacturer is taking undue advantage of the protection afforded him by the tariff by charging unnecessarily high prices for his goods or acting in restraint of trade. The Minister may refer to the Board for inquiry and report the following matters:-the classification of goods under items of the Tariff that provide for admission under By-laws; the determination of the value of goods for duty; the general effect of the working of the Customs Tariff and the Excise Tariff ; the fiscal and industrial effects of the Customs laws of the Commonwealth; the incidence between the rates of duty on raw materials and on finished or partly finished products; and any other matter affecting the encouragement of primery and secondary industries in relation to the Tariff.

Inquiries conducted by the Board relating to any revision of the Tariff, any proposal for a bounty, or any complaints that a manufacturer is taking undue advantage of the protection afforded him by the Tariff shall be held in public, and evidence in such inquiries shall be taken in public on oath, unless any witness objects to giving any evidence in public which the Board is satisfied is of a confidential nature, when the Board may take
such evidence in private. Evidence taken by the Board in connexion with any inquiry under the Customs Tariff (Industries Preservation) Act 1921-I936 shall be taken in public on oath.

The latest " Annual Report of the Tariff Board," issued in accordance with Section 18 (I) of the Tariff Board Act 1921-1934 reviews theawork of the Board during the year ended 3oth June, 1938. During the year the Board furnished* 64 reports to the Minister for Trade and Customs, and of these reports 57 related to matters on which public inquiries had been held. The subjects dealt with comprised :-Tariff revision, 49; requests for removal of goods from by-law, 6 ; and establishments of new industries, 2. Six reports on the question of bringing deferred duties into operation and one dealing with a question of classification were not the subject of public inquiries. At 3oth June, r938, the Board had on hand 59 subjects on which reports had not been furnished to the Minister.

The Minister for Trade and Customs on 14th December, 1932, referred to the Tariff Board for public inquiry and report the question as to the practicability of evolving some method of varying duties imposed under protective items of the Customs Tariff to meet the operation of exchange and primage. The recommendation of the Board regarding exchange adjustment was embodied in Customs Tariff (Exchange Adjustment) Act 1933. In regard to primage duty, the Board reaffirmed its recommendation to the Minister, dated 5th August, 1932, that primage duty should be removed from protective items in the Tariff Schedule, and suggested the adoption of such recommendation so soon as the Government considered that revenue considerations permitted.
12. Industries Preservation.-The Customs Tariff (Industries Preservation) Act 1921-1936 provides that after inquiry and report by the Tariff Board, special duties shall be collected in the following cases when the importation of the goods referred to might be detrimental to an Australian industry :-In the case of goods sold for export to Australia at a price less than the fair market price for home consumption or at a price which is less than a reasonable price, a special dumping duty shall be collected equal to the difference between the price at which the goods were sold and a fair market price. . Similar provision is mate for goods consigned to Australia for sale. With regard to goods exported to Australia at rates of freight less than the normal rate of freight the dumping freight duty shall be-on goods carried free--the amount payable as freight at the normal rate; and in the case of any other goods-an amount equal to the difference between the freight paid and the freight which would have been payable at the normal rate. Special duties are also imposed in the case of goods imported from countries whose currency is depreciated. Provision is also made for the protection of the trade of the United Kingdom in the Australian market from depreciated foreign currency.

The Act provides that the Minister for Trade and Customs, after inquiry and report by the Tariff Board, may publish a notice in the Commonwealth Government Gazette specifying the goods upon which special rates of duty under this Act shall be charged and collected. Several amendments of the Act were recommended by the Tariff Board and put into effect by the Customs Tariff (Industries Preservation) Act 1922. The Customs Tariff (Industries Preservation) Act 1933 repeals section 8 of Act 1921-1922 and provides new clauses relating to Exchange Special Duty.
13. Trade Descriptions.-The Commerce (Trade Descriptions) Act 1905 as amended by the Acts of 1926,1930 and 1933 gives power to compel the placing of a proper description on certain prescribed goods, or on packages containing the same, being imports or exports of the Commonwealth. The goods to which a trade description must be applied are :(a) Articles used for food or drink by man, or used in the manufacture or preparation of articles used for food or drink by man; (b) medicines or medicinal preparations for internal or external use; (c) manures; (d) apparel (including boots and shoes), and the materials from which apparel is manufactured ; (e) jewellery ; ( $f$ ) seeds and planta; and (g) brushware.
14. Acts passed in 1938.-The following Acts relating to Australian production and trade were assented to during the year 1938 :-

Customs Tariff Act, No. 3 of 1938. An Act relating to duties of Customs.
Customs Tariff (Exchange Adjustment) Act, No. 4 of 1938. An Act to amend the Customs Tariff (Exchange Adjustment) Act 1933-1936.

Customs Tariff (Canadian Preference) Act, No. 5 of 1938. An Act to amend the Customs Tariff (Canadian Preference) 1934-1936.
Raw Cotton Bounty Act, No. 6 of 1938. An Act to amend the Raw Cotton Bounty Act 1934-1935.
Dairy Produce Export Control Act, No. 18 of 1938. An Act to amend the Dairy Produce Export Control Act 1924-1937.
Meat Export Control Act, No. 19 of 1938. An Act to amend the Meat Export Control Act 1935-1936.
Canned Fruits Export Charges Act, No. 20 of 1938. An Act to amend the Canned Fruits Export Charges Act 1926-1935.
Dried Fruits Export Control Act, No. 21 of 1938. An Act to amend the Dried Fruits Export Control Act 1924-1937.
Citrus Fruits Bounty Act, No. 22 of 1938. An Act to provide for the payment of a bounty on the export of citrus fruits from the Commonwealth during 1938, 1939 and 1940.
Excise Tariff Act, No. 24 of 1938. An Act relating to duties of Excise.
Canned Fruits Export Control Act, No. 28 of 1938. An Act to amend the Canned Fruits Export Control Act 1926-1935.
Customs Tariff Validation Act, No. 42 of 1938. An Act to provide for the validation of collections of duties of customs under Customs Tariff Proposals.
Flour Tax (Wheat Industry Assistance) Assessment Act, No. 48 of 1938. An Act relating to the imposition, assessment and collection of a tax upon wheat and flour and upon certain goods in the manufacture of which flour is used, and for other purposes.
Flour Tax Act, No. 49 of 1938. An Act to impose a Tax upon flour manufactured in Australia by any person and sold by him or used by him in the manufacture of goods other than flour.
Flour Tax (Stocks) Act, No. 50 of 1938. An Act to impose a tax upon flour held in stock on the 5 th December, 1938, by any person, not being the manufacturer of that flour.
Flour Tax (Imports and Exports) Act, No. 5I of 1938. An Act to impose a tax upon flour and certain goods imported into Australia and upon wheat exported from Australia.
Wheat Tax Act, No. 52 of 1938. An Act to impose a tax upon wheat grown in Australia and sold to a wheat merchant.
Wheat Industry Assistance Act, No. 53 of 1938. An Act to provide for financial assistance to the States in the provision of assistance to the wheat industry and for other purposes.
Motor Industry Bounty Act, No. 54 of 1938. An Act to provide for the payment of a bounty on the production of parts of motor vehicles.
Trade Agreement (Switzerland) Act, No. 57 of 1938. An Act to approve a commercial agreement between the Government of the Commonwealth of Australia and the Swiss Federal Council and certain undertakings given in relation to that agreement.
Apple and Pear Export Charges Act, No. 59 of 1938. An Act to impose charges upon the export of apples and pears.
Primary Produce Export Charges Act, No. 60 of 1938. An Act to amend the Produce Export Charges Act, 1935-1937.
Apple and Pear Publicity and Research Act, No. 6x of 1938 . An Act to make provision for assisting in the production and marketing in Australia of apples and pears.
Apple and Pear Tax Assessment Act, No. 62 of 1938. An Act relating to the imposition, assessment and collection of a tax upon apples and pears, and for other purposes also.
Apple and Pear Tax Act, No. 63 of 1938. An Act to impose a tax upon apples and pears grown in Australia and sold by or on behalf of the grower.

[^2]
## § 3. Trade Representatives.

I. Oversea.-The Commonwealth of Australia is represented in the United Kingdom by the Right Hon. S. M. Bruce, C.H., M.C., High Comimissioner, with headquarters at Australia House, London. Matters affecting the oversea trade of Australia come within the scope of the duties of the office.

The Commonwealth has a Trade Representative in France, with head-quarters at Paris. This official is attached to Australia House, London.

The first appointment of a representative for Australia in the United States of America was made in 1918. The office of Commissioner-General for Australia in the United States was changed to that of Australian Government Trade Commissioner as from Ist July, 1938.

In April, 1929, a Commercial Representative for Australia was appointed in the Dominion of Canada, with head-quarters at Toronto. The position is at present vacant.

The Trade Commissioners Act 1933 provides for the appointment of one or more Trade Commissioners and Assistant Trade Commissioners of the Commonwealth in such places as the Governor-General determines. In April, 1934, the first appointment under the Act was made, Mr. R. H. Nesbitt being appointed Australian Trade Commissioner in New Zealand, with head-quarters at Wellington. Mr. Nesbitt resigned in April, 1937, and was sueceeded in July, 1937, by Mr. C. E. Critchley, M.B.E., formerly Australian Trade Commissioner in Netherlands East Indies. In May, 1935, Trade Commissioners and Assistant Trade Commissioners were appointed to Japan, China and Netherlands East Indies, in January, 1937, a Trade Commissioner was appointed to Egypt and from 1st July,. 1938, an Australian Government Trade Commissioner was appointed in the United States of America. The Trade Commissioners are-Canada, vacant; China, Mr. V. G. Bowden, Shanghai; Egypt, Col. C. E. Hughes, C.B.E., Cairo ; Japan, Lt.-Col. E. E. Longfield-Lloyd, Tokyo; Netherlands East Indies, Mr. H. A. Peterson, Batavia; New Zealand. Mr. C. E. Critchlev. M.B.E.. Wellington : and United States of America. Mr. L. R. MacGregor, C.B.E., New York.
2. In Australia.-Trade Commissioners representing the undermentioned countries are located in Australia, viz. :-The United Kingdom, Canada, New Zealand, United States of America and France. His Majesty's Senior Trade Commissioner for the United Kingdom has his head-quarters in Sydney and Trade Commissioners are located also at Melbourne and Brisbane. The New Zealand Government Representative and Trade Commissioner, the Senior Canadian Government Trade Commissioner and the Trade Commissioners for United States of America and France are located in Sydney. Trade matters affecting other oversea countries are generally attended to by their Consular representatives.

## § 4. Method of Recording Imports and Exports.

i. Value of Imports.-The recorded value of goods imported from countries beyond Australia as shown in the following tables represents the amount on which duty is payable or would be payable if the duty were charged ad valorem. The value of goods is taken to be ro per cent. in advance of their fair market value in the principal markets of the
country whence the goods were exported. Acting upon a recommendation of the Tariff Board the section of the Customs Act relating to the valuation of imports was amended, and section 154 ( 1 ) of the Customs Act 1901-I936 now provides that "when any duty is imposed according to value, the value for duty shall be the sum of the following: -
(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 goods, whichever is the higher;
(b) all charges payable or ordinarily payable for placing the goods free on board at the port of export; and
(c) ten per centum of the amounts specified under paragraphs (a) and (b) of this sub-section.
"Current domestio value" is defined as "the amount for which the seller of the goods to the purchaser in Australia is selling or would be prepared to sell for cash, at the date of exportation of those goods, the same quantity of identically similar goods to any and every purchaser in the country of export for consnmption in that country."
Imports are recorded in British currency values, and Section 157 of the Customs Act provides that when the invoice value of imported goods is shown in any currency other than British currency, the equivalent value in British currency shall be ascertained according to a fair rate of exchange to be declared in case of doubt by the Minister. Under this section it was the practice of the Department of Trade and Customs, until the 8th December, 1920, to convert on the basis of the mint par of exchange. Since the date mentioned, in consequence of a ruling of the High Court, all conversions have been based on the commercial rates of exchange.

The term " British currency values" is not exactly synonymous with " English sterling", since imports already expressed in terms of $£ . s . d$. are regarded for duty purposes as being expressed in British currency values. This exception to the general rule is chiefly important in the case of imports from New Zealand and the Union of South Africa when their currencies are not at par with English currency. In all the tables in this volume no correction has been made on this account, even when for the sake of brevity the term "sterling" has been used as a contraction for " British currency values."
2. Value of Exports.--Prior to the Ist July, 1929, the recorded value of all goods exported was taken as representing the value in the principal markets of the Commonwealth in the ordinary commercial acceptation of the term. Owing to the inflated values arbitrarily allotted in recent years to commodities which are subject to governmental control or subsidy, some change in the practice of valuation of exports of such commodities became desirable. Accordingly a new basis was adopted as from ist July, 1929, for the statistical valuation of exports of sugar, butter and goods on which bounty or rebate was paid which would show for (a) Sugar-the value f.o.b. at which sold to oversea buyers, or a f.o.b. valne equal to the London market price if shipped on consignment; (b) Goods on which bounty or rebate was paid on export-the value in the principal markets of the Commonwealth in the ordinary commercial acceptation of the term, less the value of any bounty or rebate. Until the 3ist March, 1934, the basis adopted for the value of exports of butter was the current market value, less the amount paid as export bonus. From 3Ist March, 1934, to 30th June, 1937, the basis was (a) sold in Australia for export-the f.o.b. equivalent of the price at which the butter was sold and (b) shipped on consignment-the f.o.b. equivalent of the ruling price overseas.

From ist July, 1930, to 3oth June, 1937, the basis adopted for the value of wool exported was (a) sold in Australia for export-the actual price paid plus the cost of services incurred in placing the wool on board ship, and (b) shipped on consignmentthe f.o.b. equivalent of ruling Australian prices.

From Ist July, 1932, to 30th June, 1937, the basis adopted for the value of wheas exported was (a) sold in Australia for export-the f.o.b. equivalent of the price at which the wheat was sold, and (b) shipped on consignment-the f.o.b. equivalent of the current selling price overseas.

From Ist July, 1934, to 30th June, 1937, the basis adopted for the value of flour exported was (a) sold in Australia for export-the f.o.b. equivalent of the price at which the flour was sold, and (b) shipped on consignment-the f.o.b. equivalent of ruling Australian prices.

Since rst July, 1937, the following revised definitions of f.o.b. values have been adopted for exports generally :-
(I) Goods sold to oversea 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).
(2) Goods shipled on 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 were dispatched for sale (as regards wool, the f.o.b. equivalent of current price ruling in Australia will normally provide a sufficient approximation to the f.o.b. equivalent of the price ultimately received).
All values to be shown in terms of Australian currency, and to include cost of containers.
3. Customs Area.-The Customs Area, to which all oversea trade statistics issued by this Bureau apply, is the whole area of the Commonwealth of Australia, comprising the States of New South Wales (including Australian Capital Territory), Victoria, Queensland, South Australia. Western Australia and Tasmania, and the Northern Territory. Noncontiguous territories and mandated areas are treated as outside countries, and trade transactions between the Commonwealth and these non-contiguous territories are part of the oversen trade of the Commonwealth. Such transactions are shown separately, i.e., the trade of the Commonwealth with each particular country is separately recorded and tabulated.
4. Statistical Classification of Imports and Exports.-The Oversea Trade Bulletin No. 35 for the year 1937-38, from which the summary figures in this Year Book have been extracted, was compilcd according to a classification which came into operation on 1st July, 1922. In order to meet the demand for more detailed information relating to imports and exports the number of items has been materially increased. The revised classification was divided into 21 classes, and at joth June, 1939, comprised approximately 2,000 separate import items and 600 export items.
5. The Trade Year.-From ist July, 1914, the statistics relating to Oversea Trade bave been shown according to the fiscal year (July to June). Prior to that date the figures related to the calendar year. A table is given in'§ 15 showing the total value of imports and capoits in the cuiendar years 1935 to 1938 inclusive.
6. Records of Past Years.-In the years preceding federation, each State independently recorded its trade, and in so doing did not distinguish other Australian States from foreign countries. As the aggregation of the records of the several States is necessarily the only available means of ascertaining the trade of Australia for comparison with later years, it is unfortunate that past records of values and the direction of imports and exports were not on uniform lines. The figures in the following table for years prior to federation have been carefully compiled and may be taken as representative of the oversea trade of Australia as a whole. On the introduction of the Customs Act 1901, the methods of recording values were made uniform throughout the States, but it was not until September, 1903, that a fundamental defect in the system of recording transhipped goods was remedied. Prior to 1905 the value of ships imported or exported was not included in. the returns of trade.
7. Ships' Stores.-Prior to 1906 goods shipped in Australian ports on board oversea vessels as ships' stores were included in the general exports. From igo6, ships' stores have been specially recorded as such, and omitted from the return of exports. A table showing the value of these stores shipped each year since 1906 is given later in this Chapter.

## § 5. Oversea Trade.

1. Total Oversea Trade.-(i) Including Gold. The following table shows the total trade (including gold) of the Commonwealth with oversea countries from the earliest date for which records are availahle. To save space, the period 1826 to $1925-26$ has been divided into quinquennia, and the figures shown represent the annual averages for the quinquennia specified. The figures for individual years were published in earlier issues of the Year Book. (See note to following table.)

TOTAL OVERSEA TRADE : AUSTRALIA.
(Including Gold.)

| eriod.( | Recorded Value.(c) |  |  | Value per Inhabitant. |  |  | Percentage of Exports on Imports |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Imports. | Exports. | Total. | Imp | Exports. | Total. |  |
|  | £1,000. | £I,000. | £1,000. | £ s. | ¢ $s$, d. | £ s.d. | \% |
| 1826 to 30 | 638 | 153 | 791 | 10 125 | 10 II | 13 3 4 | 3.9 |
| 1831 ", 35 | 1,144 | 613 | 1,757 | II 1910 | 68 | 1888 | 53.6 |
| 1836 , $4^{\circ}$ | 2,283 | 1,112 | 3,395 | 1415 | $\begin{array}{lll}7 & 4 & 1\end{array}$ | 2119 10 | 48.7 |
| 1841 , 45 | 1,906 | 1,378 | 3,284 | 9 O 5 | 610 | 151010 | 2.3 |
| 1846 , 50 | 2,379 | 2,264 | 4,643 | 618 เо | 612 | 1311 | 95.2 |
| 1851 " 55 | I 1,931 | II,414 | 23,345 | 19125 | 1815 | $\begin{array}{ll}38 & 7\end{array}$ | 95.7 |
| 1856 ., 60 | 18,816 | 16,019 | 34,835 | 186 | 15 II | $\begin{array}{lll}33 & 17\end{array}$ | 85.1 |
| r861 , 65 | 20,132 | 18,699 | 38,831 | 1517 | 1414 | 30 II 10 | 93.0 |
| 1866 ," | 18,691 | 19,417 | 38,108 | 127 | 121611 | 254 | 103.9 |
| 1871 , 75 | 21,982 | 24,247 | 46,229 | 127 | 13136 | 26 0 8 | 110.3 |
| 1876 , 80 | 24,622 | 23,772 | 48,394 | II 19 | 1110 | 2310 | 96.6 |
| 1881 , 85 | 34,895 | 28,055 | 62,950 | 1443 | It 9 | 25138 | 8.4 |
| 1886 , 90 | 34,675 | 26,579 | 61,254 | 111611 | 9 I | 2017 II | 76.6 |
| 1891 "95 | 27,335 | 33,683 | 61,018 | $8 \quad 5 \quad 2$ | 10 | I8 77 | 123.2 |
| 1896 , 1900 | 33,763 | 41,094 | 74,857 | 954 | 11 | 2010 10 | 121.7 |
| 1901 ,, 05 | 39,258 | 51,237 | 90,495 | 10110 | $13 \quad 29$ | 23 4. 7 | 130.5 |
| 1906 " | 51,508 | 69,336b | 120,844 | 124 | 16911 | 2814.7 | 134.6 |
|  | 73,411 | 74,504 | 147,915 | $15 \quad 7$ | 151210 | 3 I | 101.5 |
| $\begin{gathered} 1916-17 \text { to } \\ 1920-21 \end{gathered}$ | 100,735 | II | 21 | 197 | 22210 | 4110 | 114.2 |
| $\begin{gathered} 1921-22 \text { to } \\ 1925-26 \end{gathered}$ | 136,844 | 134,545 | 271,389 | 2315 | 2378 | 473 | 8.3 |
| 1928-29 | 143,648 | 141,6I5 | 285,263 | 22 I2 | 22510 | 4418 | 8.6 |
| 1929-30 | 131,081 | 125,000 | 256,08r | 2078 | $\begin{array}{llll}19 & 8 & 7\end{array}$ | 3916 | 95.4 |
| 30-3I( ${ }^{(d)}$ | 60,960 | 105,00 |  | $\begin{array}{lll}9 & 7 & 7\end{array}$ | $\begin{array}{llll}16 & 3 & 2\end{array}$ |  |  |
| $(e)$ $1931-32(d)$ | 60,960 | 89,456 | 150,4 1 | 9 7 | $\begin{array}{llll}13 & 15 & 4\end{array}$ | 232 II | 146.8 |
| 1931-32(d) | 44,713 | 109,034 |  | $\begin{array}{lll}6 & 16 & 6\end{array}$ | $\begin{array}{llll}16 & 2 & 9\end{array}$ |  |  |
| (e) | 44,713 | 85,843 | 130,55 | 616 | 13 I II | 19 18 | 192.0 |
| 32-33(d) | 58,014 | 121,264 |  | 8 15 8 <br> 8   | $\begin{array}{lll}18 & 7 & 3\end{array}$ |  |  |
| (e) | 58,or4 | 96,853 | 154,86 | $\begin{array}{lll}8 & 15 & 8\end{array}$ | 1483 | 238 II | 167.0 |
| 1933-34(d) | 60,713 | 124,003 |  | 926 | $\begin{array}{llll}18 & 12 & 8\end{array}$ | - |  |
|  | 60,713 | 99,02I | 159,73 | 926 | $\begin{array}{llll}14 & 17 & 6 \\ 16 & 18 & 9\end{array}$ | 240 | 163.1 |
| 1934-35(d) | 74,119 | 113,523 |  | $\begin{array}{lll}\text { II } & \text { I } & 2 \\ \text { II } & \text { I } & 2\end{array}$ | $\begin{array}{llll}16 & 18 & 9 \\ 13 & 10 & 6\end{array}$ | 24 II 8 |  |
| 1935-36(d) | 85,253 | 136,964 | 164,77 $\cdots$ | $\begin{array}{rrrr}11 & 1 & 2 \\ 12 & 12 & 7\end{array}$ | $\begin{array}{rrrr}13 & 10 & 6 \\ 20 & 5 & 10\end{array}$ |  | 122 |
| (e) | 85,253 | 109,372 | 194,625 | 12127 | 164 | 2816 | 128.3 |
| 1936-37(d) | 92,64I | 162,377 |  | 13124 | $\begin{array}{llll}23 & 17 & 3\end{array}$ |  |  |
| (e) | 92,641 | 129,664 | 222,305 | 13124 | 19 I | 3213 | 140.0 |
| 1937-38(d) | 113,975 | 157,580 |  | 1612 | $\begin{array}{lll}22 & 19 & 2\end{array}$ |  |  |
| (e) | 113,975 | 125,838 | 239,813 | 1612 | 1868 | 3418 | 110.4 |
| 1938-39(d) | 102,156 | 140,496 |  | $\begin{array}{llll}\text { I4 } & 14 & \text { II } \\ 14 & 14 & \text { II }\end{array}$ | 20 5 8 <br> 16 3  |  |  |
| (e) | 102,156 | 112,202 | 214,358 | 1414 II | $16 \quad 3 \mathrm{II}$ | 301810 | 109.8 |

[^3]IMPOR'TS INTO AUS'TRALIA, 19 Io To 1939.


EXPORTS FROAL AUSTRALIA, 9 Io TO 1939.



- In previous issues of the Official Year Book fluctuations in the value of the oversea trade of Australia have been treated in some detail for earlier years. The enhanced prices ruling for commodities and the peculiar conditions affecting Australian trade were responsible for the high value of imports in the years following the war of 1914-18 and these factors should be taken into consideration in making comparisons with earlier years.

In 1924-25 the total value of oversea trade was $£ 318,454,000$ represented by imports £I57,143,000, and exports £16r,311,000. So far as total trade and exports are concerned these figures are the highest recorded, but the figure for imports was exceeded in 1920-21, and again in 1926-27. Imports in 1924-25, however, inoluded an exceptionally large quantity of bullion and specie valued at £ro,543,000. In the three years ended 1928-29 imports fell but exports were well maintained and in 1929-30 both imports and exports declined substantially. The full effects of the economic depression and of certain restrictions imposed by the Commonwealth Government are reflected in the greatly diminished trade figures for 1930-31 onwards. The lowest level was recorded in 1931-32 when the total trade amounted to $\mathrm{fi}_{\mathrm{I}} 30,556,000$. Most of the Government restrictions were removed in 1932. Following a gradual improvement in 1933-34 and 1934-35 recovery was more rapid in the three years ended 1937-38 owing generally to higher prices for exports of primary products and the rising flow of imports. In 1937-38, however, export prices fell sharply and declining still further in 1938-39 the value of exports in the latter year dropped by nearly $£ 14,000,000$ and total trade by more than £25,000,000.
(ii) Excluding Gold. In recent years there have been large gold movements of an oxceptional nature, which have been included in the previous table. The fluctuations in merchandise trade (including silver as merchandise) are shown more olearly in the following table, from which all gold movements have been excluded :-

## OVERSEA TRADE: AUSTRALIA.

## (Excluding Gold Bullion, Speaie and in Mattr.)

British Currency Values.

2. Balance of Trade.-The table on page 500 shows the percentage of exports on imports (including gold) for quinquennial periods from 1826 to $1925-26$ and for each financial year from 1928-29 to 1938-39. while the table on page 505 shows the percentage

2851,-16
of exports on imports (excluding gold) for each financial year 1933-34 to 1938-39. Reference to the first-mentioned table shows that prior to the quinquennial period $1891-95$ the balances of trade, with two exceptions, due to temporary dislocations, had been on the side of imports, while from that period to $1920-2 I$ the position was reversed. During the subsequent quinquennial period ended $1925^{-26}$, there was an excess of imports, as was the case in each of the years 1926-27 to 1929-30. From 1930-31 to 1938-39 exports greatly exceeded imports.

In recent years imports and exports of gold for monetary purposes have made the interpretation of the foregoing tables more difficult. In the following table, the balance of commodity trade, including the value of gold currently produced in Australia, has been separated from the monetary movement of gold :-

## COMMODITY BALANCE OF TRADE AND MONETARY MOVEMENT OF GOLD.

British Currency Values.

(a) First six months only.
3. Balance of Payments.-The balance of visible trade, including the net movement of precious metals, does not present a complete picture of Australia's international transactions during each year. Allowance must also be made for unrecorded imports and exports, for services rendered and received, and for international capital and interest transactions. The values of some of these items are known, and some of those remaining can be estimated with a sufficient measure of accuracy, but for many items it is difficult to make even a rough guess. A continuous investigation is being made into the values of these " invisible" items in the balance of payments.

## § 6. Direction of Oversea Trade.

1. Imports according to Country of Origin.-The following table shows the value (in British currency) of the imports into Australia during the past five years of commodities stated to be the produce or manufacture of the undermentioned countries. The figures however, do not indicate with any degree of precision the competitive forces of different countries in the Australian import trade. To measure the success or otherwise of these forces requires some analysis which will show the relative amounts of different classes of goods supplied by different countries. The results of such an analysis, confined to the major classes of manufactured goods imported, are shown in § 14 of this Chapter.

AUSTRALIAN IMPORTS : COUNTRIES OF ORIGIN.
(Excludina Gold Bullion, Specie and in Matte.)
British Currency Values.

| Country of Origin. | 1934-35. | 1935-36. | 1936-37. | 1937-38. | 1938-39. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| United Kingdom | $\begin{gathered} \text { f stg. } \\ 30,788,269 \end{gathered}$ | $\underset{33,838,843}{\underset{\sim}{c} \text { stg. }}$ | $\underset{38,560,293}{\underset{3}{£} \text { stg. }}$ | $\underset{46,226,985}{\text { £ stg. }}$ | $\begin{gathered} \text { £ Stg. } \\ 40,420,289 \end{gathered}$ |
| British Possessions- | $\bigcirc$ |  |  |  |  |
| Canada | 4,091,796 | 5,375,851 | 6,071,813 | 8,045,130 | 7,724,269 |
| Ceylon | 795,307 | 960,724 | 1,010,374 | 890,286 | 839,717 |
| India | 2,541,377 | 2,732,145 | 2,975,892 | 3,077,616 | 2,870,297 |
| Malaya (British) | 561,845 | 488,254 | 852,282 | 1,022,899 | 902,419 |
| New Zealand | 1,294,181 | 1,552,413 | 1,322,875 | 1,708,649 | 1,770,324 |
| Pacific IslandsNauru .. | 292,431 | 361,986 | 383,64 1 | 551,920 | 640,085 |
| Papua . | 116,716 | 128,078 | 191,742 | 165,245 | 218,405 |
| Tertitory of New Guinea | 87,523 | 117,419 | 195,935 | 186,884 | 165,503 |
| Other Islands .. | 346,240 | 435,94I | 598,537 | 438,989 | 371,756 |
| Union of South Africa | 177,063 | 284,846 | 250,539 | 290, ${ }^{4} 4$ | 244,308 |
| Other British Possessions | 512,224 | 720,930 | 712,069 | 1,066,616 | 1,665,309 |
| Total, British Possessions | 10,816,703 | 13,158,587 | 14,565,699 | 17,445,077 | 17,412,392 |
| Total, British Countries | $41,604,972$ | 46,997,430 | 53,125,992 | 63,672,062 | 57,832,681 |
| Foreign Countries- | 4786 |  |  |  |  |
| Belgium . . | 477.864 |  |  |  |  |
| China | 364,127 | 657,178 | 683,742 | 601,870 | $461,559$ |
| France | 862,147 | 790,108 | 865,919 | 964,554 | 1,028,133 |
| Semanay | $\therefore, \square \pm 5,3 \pm 5$ | $\therefore$ 260,0:2 | $3,506.58$ |  |  |
| Italy | 557,438 | 444, 14 I | 410,002 | 844,983 | 685,453 |
| Japan . . | 4,624,740 | 4,969,571 | 4,004,465 | 5,3+9,087 | 4,093,191 |
| Netherlands | 504,573 | 564,236 | 679,192 | 656,16I | 700,709 |
| Netherlands East Indies | 4,390,327 | 4,928,025 | 6,176,385 | 7,530,509 | 7,119,785 |
| Norway | 382,671 | 415,252 | 440,817 | 495,560 | 378,808 |
| Pacific Islands | 18,446 | 33,023 | 69.937 | 44,029 | 46,024 |
| Philippine Islands | 79,885 | - 92,619 | 110,231 | 123,466 | 120,774 |
| Sweden . | 828,283 | 972,096 | 1,048,655 | 1,551,333 | 946,718 |
| Switzerland | 462,023 | 602,145 | 600,025 | 873,629 | 939,463 |
| United States of America | Ix,0.4, 365 | 13,901,705 | 12,959,149 | 17,758,684 | 14,647,305 |
| Other Foreign Countries | 2,238,227 | 2,656,012 | 2,982,232 | 3,45c,412 | 2,960,101 |
| Total, Foreign Countries. . | 28,977,431 | 34,557,243 | 35,410,728 | 45,555,875 | 39,241,342 |
| Total | $70,582,403$ <br> (a) | $S 1,554,673$ <br> (a) | $88,536,720$ <br> (a) | $\frac{109,227,937}{(a)}$ | $97,074,023$ <br> (a) |

(a) Excluding Outside Packages, 1934-35, £1,857,507; 1935-36, £2,062,275; 1936-37, £2,105,362; 1937-38, £2,554,084; 1938-39, £2,310,204.
2. Percentage of Imports from Various Countries.-In view of the fluctuations in the total values of imports, it is somewhat difficult to ascertain from the preceding table the relative importance of the various countries in the import trade of Australia in
successive years. A better idea of the proportions of imports supplied by the various countries may be obtained from the following table of percentages :-

AUSTRALIAN IMPORTS : PERCENTAGES FROM COUNTRIES OF ORIGIN.
(Exuluding Gold Bulhon, Specte and in Matye.)


The relative positions of the various countries supplying goods to Australia have not varied much during the period covered by the table. The proportion from the United Kingdom has declined as has that from India, while Canada has consistently increased its percentage. Of the foreign countries Netherlands East Indies, Germany and Belgium increased their proportions, while that from Japan declined each year except 1937-38. The percentage of imports from the United States of America fluctuated without showing any particular trend.
3. Direction of Exports.-The following table shows the value in Australian currency of commodity exports to the principal countries during the five yeara 1934-35 to 1938-39 inclusive:-

## EXPORTS FROM AUSTRALIA TO VARIOUS COUNTRIES.

(Exoluding Gold Bullion, Sprcie and in Matter.)
Australian Currency Values.


The comparison of the value of exports as shown in the table above is affected by two factora operating in opposite directions. The values have been depressed by prices, but have been increased by the taot that they are stated in Australian ourrenoy. In

1930-3I the recorded value of exports was increased by 17.4 per cent. by the depreciation of the currency and in subsequent years the increase from this cause amounted to $25 t$ per cent. Stated in sterling the value of exports of merchandise for 1938-39 was $\mathfrak{E}_{97}, 838,738$ against $£ 122,543,020$ in Australian currency. Up to the end of the year 1929-30 the two currencies had practically the same value.
4. Percentage of Exports to Vaicus Countries.-In consequence of the fluctuations in the total values of exports, the relative importance of various countries as markets for Australian produce is shown more clearly by the following table of percentages.

## EXPORTS FROM AUSTRALIA : PERCENTAGES TO VARIOUS COUNTRIES.

(Excluding Gold Bullion, Specie and in Matte.)

5. Balance of Trade with Principal Countries.-In the following table a comparison is made in British currency values of the total Australian trade in merchandise (excluding bullion and specie) with principal countries during the years 1937-38 and 1938-39 :-

## BALANCE OF AUSTRALIAN TRADE WITH PRINCIPAL COUNTRIES.

(Excluding Bullion and Specie.)
British Currency Values.

(a) Excluding nutside packages.
(b) Preliminary figures, subject to revision.

The balance of trade with single countries is of little significance, since in the first place, there is still a fair proportion of Australian produce distributed tbrough the United Kingdom either immediately, by transhipment or re-sale, or ultimately, by incorporation in manufactures. Further, in very many cases international balances are equated directly by services or indirectly by exchange of goods between several countries.
6. Principal Imports and Exports.-Countries.-The total value of imports from and exports to each of the more important British and foreign countries during 1937-38, together with brief particulars of the principal commodities interchanged with such
 while the exports are shown in Australian currency. Should further details be required, reference may be made to the annual publication, Oversea Trade Bulletin, No. 36, issued by this Bureau, which gives detaits of the trade with Australia of 37 of the principal countries of the world during the past five years. That publication furnishes information regarding the country of origin of each statistical item of import for the years $1937-38$, and $1938-39$, showing the value and (where available) the quantity imported from each country, and the value of each item imported into each of the States. The publication referred to also gives the country to which each item of exports was shipped during these years.

United Kingdonı.-Total Imports of United Kingdom Origin. $£_{4} 6,228,674$. The two outstanding classes of goods imported were-Machines, machinery and manufactures of metal, $£_{21,1_{74}, 615}$; and apparel, textiles, yarns, etc., $£_{12,288,251}$. Imports of the following goods also contributed largely to the total :-Paper and stationery, $\mathfrak{£}_{3,367,801}$ : drugs and chemicals, $£ 2,056,472$; earthenware, crockery, glass, etc., $£ 998,637$; spirituous liquors, $£^{6} 55,655$; optical, surgical and scientific instruments, $£_{509,818}$; paints and
 $\mathfrak{£}_{275,796}$; rubber and leather manufactures, $\mathfrak{£}_{253}$,378; vegetable substances and fibres. £237,162; and stones and minerals, $£_{226,023 .}$

Total Exports to United Kinglom, $£ 86,359,800$. Of this total $£ 86,005,697$ represented Australian produce. The principal items of export were-Wool, $\mathbf{x}_{20,247,877 \text {; wheat, }}$


 £1,445,725; fruits, fresh, $£ 1,425,330$; zinc concentrates, $£ 1,090,363$; fruits in liquid,


Canada. Total Imports of Canadian Origin, £8,045,381. The principal imports
 machines and machinery, $£_{779,81 I}$; apparel and textiles, $£_{50} 7,950$; fish, preserved in
 and chemicals, £120,050; sensitized films, £107,088; hides and skins, £104,797; clocks and watches, $£ 60,547$; and asbestos, $£_{56,060}$.

Total Exports to Canada, £2,250,023. Of this total $£ 2,242,455$ was Australian produce. The principal iteme were-Sugar, $£ 682,306$; wool, $£ 571,739$; fruits, dried, $£_{491}, 567$; tallow, $£_{8} 5,043$; butter, $£_{7} 8,953$; fruits, preserved, $£_{75}, 634$; spirituous liquors, $£_{4} 0,876$; hides and skins, $£_{35,701}$; and gelatine and glue, $£_{33,054}$.

Ceylon. Total Imports of Ceylon Origin. £890,035. The principal items were-


Total Exports to Ceylon, $£ 87 \mathrm{r}, 22 \mathrm{I}$. Of this total, $£ 868,620$ was Australian produce.
 butter, $£_{44,193}$; timber, $£_{43,400}$; fruits, $\mathfrak{£}_{40,228}$; and meats $\mathfrak{£}_{37,491}$.
 $£_{3} 8,485$; molasses, $£_{4} 4,743$; and hides, $£ 4,045$.
 The principal items were-Machinery and metal manufactures, f 209,299 ; bran and $^{\text {and }}$


 £12,816.

Hong Kong. Total Imports of Hong Kong Origin, £37,022. The principal items
 ginger, £6,003.

Total Exports to Hong Kong, £1,048,833. Of this total, £1,044,548 was Australian produce. The principal exports were-Flour, $£ 634,477$; leather, $£ 86,790$; butter, £64,238; meats, $£ 58,468$; milk and cream, $£ 27,953$; sandalwood, $£ 21,242$; wool,
 oatmeal, wheatmeal, etc., $\left.£_{1}\right\}, 804$; cheese, $£_{9}, 605$; and jams and fruit jellies, $£ 8,492$.

India. Total Imports of Indian Origin, $£_{3,077,616 \text {. The principal items were- }}$




Total Exports to India, £1,104,692. Of this total, £1,100,208 was Australian produce.
 bars, blocke, etc., £145,44I ; tallow, £109,69I ; horses, $£ 76,223$; milk and cream, £27,161 ; coal, $£ 24,799$; butter, $£ 16,880$; jams and jellies, $£ 16,493$; and fruits, fresh, $£ 13,469$.

Malaya (British). Total Imports of Malayan (British) Origin, £f,023,602. The principal items were-Rubber (crude), $£ 863,200$; latex, $£_{45,951}$; sago and tapioca, $£_{34,778}$; spices (unground), f 29,733 ; and tin ingots, $^{\text {£ } 2,220 .}$

Total Exports to Malaya (British) £2,063,740. Of this total, £1,981,828 was Australian
 metals and machinery, $\mathfrak{£}_{143}, 854$; meats, $\mathfrak{£}_{1} \mathbf{3} 6,369$; butter, $\mathfrak{£}_{106,533 \text {; spirituous liquors, }}$ £92,913; fruits, £73,331 ; sheep, $£_{35,135}$; drugs and chemicals, $£ 29,134$; coal, £22,426; leather, £16,433; and lard and refined animal fats, £ $£ 3,749$.

New Zealand. Total Imports of New Zealand Origin, $\mathfrak{E}_{1,990,185 .}$. The principal imports were-Wool, $£_{569,146 \text {; gold, } £_{281,536 ; ~ h i d e s ~ a n d ~ s k i n s, ~}^{\text {£ } 281,093 ; ~ f i s h, ~}}$
 $£_{49,556}$; beans and peas, $£_{48,917}$; and flax and hemp, $£_{47,769}$.

Total Exports to New Zealand, $£_{7}, 1 \mathrm{II} 0,459$, of which $£ 6,567,428$ was Australian produce. The principal items were-Machinery and metal manufactures, $£ 2,150,496$; wheat, £916,511; apparel and textiles, $\mathfrak{£}_{512,025}$; timber, $£_{351,178}$; drugs and chemicals; $\mathfrak{£}_{342,310}$; paper and stationery, $£_{268,282}$; optical, surgical and scientific instruments, $£_{239,317}$; fruits, fresh, $£_{222,724 \text {; fruits, }}$ dried, £17 $_{7,871}$; rubber and leather, $£_{146,178 \text {; }}$ earthenware, china, glass; etc., $£ 144,768$; paints and varnishes, $£ 137,138$; fruits in liquid, $£_{133,710}$ coal, £ri7,624; tobacco, £ro8,982; arms, ammunition, ete., £79,074;


Papua. Total Imports of Papuan Origin, £259,382. The principal items wereGold bar, dust, etc., £94,137; rubber, £85,050; coconuts (prepared), $£ 46,084$; copra, £15,929; and coffee, raw, $£_{4}, 64$ 1.

Total Exports to Papua, £ $\mathrm{Y}^{19,228 \text {, of which } £ 206,278 \text { was Australian produce. The }}$ principal exports were-Manufactures of metal, $\mathrm{f}_{49,158 \text {; machines and machinery, }}$

 £8,012.

Territory of New Guinea. Total Imports of Territory of New Guinea Origin, £1,611,674. The principal items $\cdot$ were-Gold bar, dust, etc., $£ 1,424,790$; coconuts (prepared), $£ 85,245$; copra, $£_{54,985}$; and silver bar, ingot, etc., $£ 13,638$.

Total Exports to Territory of New Guinea, $£ 787,991$, of which £ 548,000 was Australian produce. The principal exports were-Manufactures of metal, £io7, 162 ; machines $^{2}$ and machinery, $£ 80,515$; meats, $£ 70,763$; oils, in bulk, $£ 62,88 \mathrm{I}$; cinematographs and films, $£_{52,656}$; tobacco, $£_{51,514}$; spirituous liquors, $£_{41,531}$; apparel and textiles,
 and stationery, $£_{14,023 \text {; and wood and wicker, } £ 13,429 .}$

Union of South Africa. Total Imports of Union of South African Origin, £290,843.
 ohrome ore, $\mathfrak{£}_{15,621}$; tanning substances. $£ 6,812$; and maize, $£ 6,734$.

Total Exports to Union of South Africa, £713,326, of which £698,133 was Australian produce. The principal exports were-Wheat, £205,793; timber, £147,076; machinery and metal manufactures, $£ 98,390$; apparel and textiles, $£ 89,971$; gelatine and glue, $£_{28,777}$; leather, $£ 22,755$; drugs and chemicals, £i5 5,385 ; sporting materials, $£ 13,607$; fruits, $£_{12,677}$; soap, $£_{7,900}$; and meats, $£ 6,927$.

Belgium. Total Imports of Belgian Origin, £1,140,974. The principal items wereGlass and glassware, $£ 295,782$; piece goods, $£ 265,318$; carpets and carpeting, $£ 119,125 ;$ iron and steel manufactures, f98,650; precious stones, $\mathbf{f 6 8 , 0 2 9 ; ~ g l o v e s , ~} £ 63,877$; machines and machinery, $£ 57,682$; paper and stationery, $£ 28,020$; arms, ammunition, etc., $£ 22,386$; and zinc, sheet, $£_{7} 7,657$.

Total Exports to Belgium, $\mathfrak{£}_{5,685,897}$. Of this total, $\mathfrak{E}_{5,665,530}$ was Australian produce. The principal exports were-Wool, $£_{4,7} 82,798$; silver and silver lead concentrates, £216,561; sheepskins, £162,594; zinc concentrates, £136,109; barley,
 wolfram ore, $£ 25,466$; and timber (undressed), $£ 24,259$.

China. Total Imports of Chinese Origin, £601,870. The principal items wereApparel and textiles, $£ 158,340$; tung, etc., oil, $\mathfrak{£ 8} 3,148$; bristles, etc., $\mathfrak{£} 79,97 \mathrm{I}$; tea, $\mathfrak{£}_{53}, 662$; linseed, $£_{23,544}$; nuts (edible), £22,541 ; silk, raw, $\mathfrak{£}_{19,002}$; feathers, $\mathfrak{£}_{13}, 765$;


Total Exports to China, $£ 616,520$, of which $£ 609,823$ was Australian produce. The principal items were-Flour, £280,555; railway sleepers, £80,312; wool, £78,531; wheat, $£_{37,269}$; tallow, £37,196; milk and cream, $£_{33,280 ;}$ butter, £16,028;


Czechoslovakia. Total Imports of Czechoslovakian Origin, £724,844. The principal items were-Apparel, £145,745; glass and glassware, £123,837; textiles, £94,129; iron and steel manufactures, $\mathfrak{£}_{4}, 828$; jewellery, $£ 59,136$; paper, $£_{42,484}$; fancy goods, $\mathfrak{£} 24,663$; bags, baskets, etc., $£ 23,064$; and machines and machinery, $\mathfrak{£ 2 1 , 8 2 6}$.

Total Exports to Czechoslovakia, £1,320,344, of which $\mathfrak{£ r , 3 1 9 , 3 5 0}$ was Australian produce. The principal exports were-Wool, £I,268,242; and lead, pig, $\mathfrak{f}_{31}, 499$.

Egypt. Total Imports of Egyptian Origin, $\mathfrak{£} 27,616$. The principal items were- $^{2}$ Asphalt, bitumen, etc., $£ 13,345$; and cigarette tubes and papers, $£ 9,368$.

Total Exports to Egypt, $£ 638,094$, of which $£ 637,965$ was Australian produce. The principal exports were-Flour, £165,086; wheat, £II7,410; frozen beef, £107,654;


- France. Total Imports of French Origin, £964,554. The principal items wereApparel, $£^{1} 40,617$; argol, £106,207; piece goods, silk, £82,991; machinery and metal manufactures, $£ 63,465$; olive oil, $\mathfrak{£ 6 1 , 7 5 5 ; ~ p i e c e ~ g o o d s , ~ v e l v e t , ~} \mathfrak{£} 54,170$; spirituous
 and resins, $£ 27,028$; pipes, cigar holders, etc., $£ 22,749$; perfumery and toilet preparations,
 "£if,ioi.

Total Exports to France, £ıI,055,647. Of this total, $£_{10}, 7 \circ 7,852$ was Australian produce. The principal exports were-Wool, $\mathfrak{£}_{7, \text { III }, 406 ; ~ s h e e p s k i n s, ~}^{\text {f2,187,95I: }}$ wheat, $£ 874,054$; gold, $£_{733,301}$; wolfram, $\mathfrak{£}_{3} 8,292$; and concentrates, $\mathfrak{£}_{31}, 247$.

Germany. Total Imports of German Origin, £4,170,624. The principal items were-
 optical and scientific instruments, £263,287; paper and stationery, £262,435; piece goods, silk, £219,156; earthenware, china, glassware, etc., £200,822; gloves, £136,606; timepieces, £105,490; trimmings and ornaments, $\mathfrak{£}_{75,477}$; piece goods, other than silk,
 piece goods, $£ 61,893$.
 The principal exports were-Wool, $£_{3}, 877,114$; hides and skins, $£_{75,227}$; wolfram, $\mathfrak{£}_{108,499}$; apples, fresh, $\mathfrak{£}_{76,242}$; metals and metal manufactures, $\mathfrak{£}_{45,270}$; and eucalyptus oil, £18,172.

Italy. Total Imports of Italian Origin, £844,983. The principal imports wereSulphur, £148,479; yarns, artificial silk, £142,73I ; argol, £102,927; piece goods, silk, $£_{3}, 765$; gloves, $£_{51}, 634$; machinery and metal manufactures, $£_{4} 6,004$; oils (essential), $£_{29,625}$; olive oil, $£ 28,43 \mathrm{I}$; textiles, other than piece goods, $£ 27,479$; hemp, $£ 20,674$; and nuts (edible), £2r,2II.

Total Exports to Italy, £2,644,058, of which $£ 2,640,126$ was Australian produce. The principal exports were-Wool, $\mathfrak{E x}_{1}, 846,631$; wheat, $\mathfrak{E}_{7} 62,629$; tallow, $\mathfrak{f}_{7}, 599$; and hides and skins, $£ 6,647$.

Japan. Total Imports of Japanese Origin, $£_{5,349,086}$. The principal imports were-Piece goods, silk or containing silk, $£_{I, 510,019 \text {; piece goods, cotton and linen, }}$
 goods, $£_{214}, 613$; apparel, £208,122; fish, $£ 200,843$; machinery and metal manufactures, $\mathfrak{£}_{1} 87,350$; fancy goods, toys, etc. $£_{162,532}$; crockery and household ware, $£_{147,774 \text {; }}$ paper and stationery, £142,464; yarns, £85,145; sulphur, £8o,422; and glass and glassware, $£_{51,852}$.
 The principal exports were-Wool, $\mathfrak{£}_{4,027,956 \text {; wheat, } \mathfrak{f} 698,948 \text {; cattle hides and skins, }}^{\text {, }}$
 $\mathfrak{£}_{79,177}$; iron ore, $£_{4} 8,614$; beef, frozen, $£_{4} 8,024$; tallow, $£_{42,740}$; trochus shell, $\mathfrak{£}_{35,712}$; casein, $\mathfrak{£}_{31}, 948$; and milk and cream, $\mathfrak{f r}^{2} 9,989$.

Netherlands. Total Imports of Netherlands Origin, £656,245. The principal items were-Yarns, artificial silk, $\mathfrak{£}_{159,200}$; ${ }^{\text {electrical machinery }}$ and appliances, $\mathfrak{£}_{113} \mathbf{1}, 178$; caramel, cocoa, butter, etc., $£_{44} 799$; paper, $\mathfrak{f} 38,437$; precious stones, $£_{3} 8,38 \mathrm{r}$; piece goods, $£ 33,223$; lamps and lampware, $£_{27,} \mathrm{~S}_{40}$; sausage casings, £24,052; and wire, £13,376.

Total Exports to Netherlands, $\mathfrak{£}_{779,515}$, of which $\mathfrak{x}_{739,326}$ was Australian produce. The principal items were-Wool, $\mathfrak{£}_{4} 66,198$; wheat, $\mathfrak{£}_{77,745}$; Hour, $\mathfrak{£}_{76,883 \text {; hides and }}$
 and tallow, £11,717.

Netherlands East Indies. Total Imports of Netherlands East Indies Origin, £7,530,509. The principal imports were-Petroleum spirit, $\mathfrak{£}_{3}, 608,691$; tea, $£_{1}, 564,387$; residual oil, $\mathfrak{f}^{6} 45,093$; kerosene, $\mathfrak{£}_{393}, 523$; petroleum (crude), $£_{300,728 ; ~ o t h e r ~ o i l s, ~}^{\mathfrak{f} 264,221 \text {; }}$
 coffee, $\mathfrak{E}_{2} 5,82 S$.

Total Exports to Netherlands Last Indies, $\mathfrak{E}_{1,467,765}$. Of this total, $\mathfrak{E r , 4 5 1 , 6 4 4 \text { was } , ~}$ Australian produce. The principal exports were-Flour, £807,629; butter, $\mathfrak{f} 288,057$; bacon and hams, $\mathfrak{f}_{42,705}$; coal, $£_{42,090}$; leather, $£_{37,327}$; fruits, fresh, $\mathfrak{£ 2 9 , 7 0 2 \text { ; } ; ~}$ malt, $£_{2} 8,964$; biscuits, $£_{24}, 274$; tallow, $£_{22,376}$; and machinery and metal manufactures, £2I, I3O.

Norway. Total Imports of Vorwegian Origin, £495:560. The principal items were-Fish, preserved in tins, $£ 88,044$; paper, writing and typewriting, f68,475; timber, dressed, $\mathfrak{f}_{5} 8,928$; paper, wrapping, $\mathfrak{f}_{4} 8,7 \underline{4}^{2}$; manufactures of metal, $\mathfrak{f}_{47,742}$;
 $\mathfrak{E}_{9}, 140$.

Total Exports to Norway, $\mathfrak{£}_{5} 6,573$, of which $£_{56,349}$ was Australian produce. The


Pacific Islands (British and Foreign.) Total Imports of Pacific Islands Origin,
 copra, £215, 37 ; coconuts (prepared), £131,329; rubber (crude), £85,051; shells,
 and hides and skins, £12,196.

Total Exports to Pacific Islands, £2,733,494. Of this total, £2,052,002 was Australian produce. The principal exports were-Manufactures of metal, $\mathfrak{£ 3 3} 8,428$; machines
 meats, $£ 126,98_{3}$; spirituous liquors, $£ 95,879$; apparel and textiles, $£ 87,416$; cinemato: graphs and films, $£ 87,332$; coal, $£ 87,166$; drugs and chemicals, $£ 86,276$; bran, pollard and sharps, $£ 64.261$; timber, $£ 60,327$; eathernware, china, cements, etc., $\mathfrak{f}_{50,291}$; coke, $\mathfrak{f}_{4} 8,352$; biscuits, $\mathfrak{E}_{4} 8,125$; paints and varnishes, $\mathfrak{f}_{32,283 \text {; rubber and }}$
 $\mathfrak{£}_{30}, 3$ II ; butter, $£ 29,602$; silver, $£ 29,130$; tea, $£ 28,898$; milk and cream, $\mathfrak{£}_{27,916 \text {; }}$ rice, $\mathfrak{£}_{2} 7,090$; and regetables, $£ 26.295$.

Philippine Islands. Total lmports of Philippine Islands Origin, £123,466. The principal items were-Hemp, $£ 82,474$; timber, $£_{33}, 855$; and hoods for hats, $£ 3,885$.

Total Exports to Philippine Islands, $£ 619,504$. Of this total, $£ 578,187$ was Australian
 $£_{67,302}$; milk and cream, $£_{4} 6,988$; coal, $£_{37,595}$; carbide, calcium, $£_{16,494 \text {; and }}$ cheese, $£_{7,717}$.

Poland. Total Imports of Polish Origin, £43,379. The principal items wereTimber, $£ 11,729$; coke, $£ 10,450$; cigarette tubes and papers, $£_{4}, 568$; machines and metal manufactures, $£_{4}, 060$; and pitch and tar, $£_{0} 2,506$.

Total Exports to Poland, £f,066,114. The principal items were-Wool, $£ 1,055,434$; and sheepskins, $£ 8,879$.

Soviet Union (Russia). Total Imports of Soviet Union (Russia) Origin, £103,oo8. The principal items were-Hides and skins, $\mathfrak{£}_{43}, \mathbf{1 7 5}$; furs, dressed, $\mathfrak{£} 20,390$; oils in bulk, £17,357; fish, £10,932; and flax, £3,213.

Total Exports to Soviet Union (Russia), £1,121,262. The principal items wereWheat, £1,109,612; and wool, £10,886.

Spain. Total Imports of Spanish Origin, £108,225. The principal items wereCorks, etc., $£ 64,680$; liquorice, $£ 8,405$; wine, $£ 7,898$; dry colours, $£_{5,544 \text {; nuts (edible), }}$, $\mathfrak{E}_{4,732}$; and fish in tins, $\mathfrak{e}_{3,348}$.

Total Exports to Spain, $\mathfrak{E}_{133}, 44^{8}$. The principal item was-Wheat, $\mathfrak{f}_{132,145 .}$
Sweden. Total Imports of Swedish Origin, £1,551,333. The principal imports
 $£_{325,027}$; manufactures of metal, $£_{\mathbf{1}} \mathbf{4}^{2}, 358$; timber and wood manufactures, $£_{122,400}$; and vacuum cleaners, fio9,276.

Tosal Exports to Sweden, £472,657. The principal exports were-Wool, £275,251; apples, fresh, $£_{4} 1,775$; and hides, cattle, $£_{41}, 586$.

Switzerland. Total Imports of Swiss Origin, £873,629. The principal imports were-Clocks and watches, $£_{302,135}$; machinery and metal manufactures, £210,499; $^{2}$
 drugs and chemicals, $\mathfrak{£}_{44}, 269$; piece goods, cotton and linen, $\mathfrak{£}_{35}, 333$; and handkerchiefs, £28,629.

Total Exports to Switzerland, £123,173. The principal exports were-Wool, £107,747; and timepieces and fancy goods, $£_{4}, 697$.

United States of America. Total Imports of United States Origin, $£_{17,759,175}$. The principal imports were-Motor cars and parts, $\mathfrak{£ 2 , 9 4 1 , 7 3 3 \text { ; motive power machinery, }}$
 machinery, other, $£_{1}, 067,326$; lubricating (mineral) oil, $£ 907,811$; iron and steel plate
 wood and wicker, $£_{4} 19,627$; paper and stationery, $£_{390}, 223$; films, $£_{344,068 \text {; sulphur, }}$,
 of trade, $£ 239,976$; sausage casings, $£ 223,973$; mining machinery, $£ 187,966$; apparel and textiles, $\mathfrak{£} 187,856$; adding and computing machinery, $\mathfrak{£}_{175} 776$; fibres, $£_{169,840}$; kerosene, $£ 166,828$; gums and resins, $£ 147,377$; and paints and varnishes, $£ 139,47 \mathrm{I}$.

Total Exports to the United States of America, £ro,859,622, Of this total, £9, $\mathbf{1 8 0}, 764$ was Australian produce. The principal exports were-Gold, £ 7,473 , o55 $^{2}$ rabbit and hare skins, $£_{582,205}$; concentrates, $£_{5} 87,586$; wool, $£_{4} 08,763$; sausuge casings, $\mathfrak{£ 2 8 0 , 2 1 4 ; ~ s h e e p s k i n s , ~} £ 250,363$; pearlshell, $£ 180,873$; kangaroo skins, £170,342; $^{2}$ hides, $£ \mathbf{~} 38,080$; and ores, $£ \mathbf{~} \mathbf{2} 2,580$.

## § 7. Trade with Eastern Countries.

I. Principal Articles Exported.-The following table shows the value of exporta of Australian and other produce from Australia to Eastern countries during the last five years. The countries concerned in this trade are Borneo (British), Burma, Ceylon, China, French Indo China, Hong Kong, India, Japan, Korea, Kwantung Peninsula, Malaya (British), Manchuria, Netherlands East Indies, Philippine, Islands, Siam, Timor (Portuguese), and French and Portuguese Possessions in India. After declining sharply in 1933-34 the export trade with Eastern countries rose substantially in the next two years with increased shipments of wool, wheat, flour and minerals; the exports in 1935-36 were valued at $\mathfrak{£}_{25,532,518 \text {, which was the highest figure recorded since }}$ 1928-29. In 1936-37 the value of exports to Eastern countries decreased by more than £8 million largely as the result of the heavy reduction in the purchases of wool by Japan; wheat shipments to Japan and China also declined in value by nearly $£_{2}$ million during the year. The value of exports decreased still further in 1937-38 and again a decline in the purchase of wool by Japan coupled with the recession in wool values was the principal contributing factor. - Mainly owing to heavier shipments of wheat the exports increased by more than fr million in 1938-39.

TOTAL EXPORTS FROM AUSTRALIA TO EASTERN COUNTRIES.

| Article. | 1934-35. | 1935-36. | 1936-37. | 1937-38. | 1938-39. |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | £ A. | £ A. | £ A. | E A. | £ A. |
| Biscuits | - 39,767 | 35,682 | 41,114 | 34,001 | 37,353 |
| Butter | 544,215 | 657,264 | 640,544 | 622,195 | 588,393 |
| Cheese | 22,012 | 25,538 | 39,647 | 39,014 | 43,555 |
| Coal | 74,978 | 81,907 | 94,82 | 149,964 | 125,740 |
| Fruits- |  |  |  |  |  |
| Fresh | 122,628 | 124,550 | 155,093 | 170,947 | 166,076 |
| Dried and Preserved | 42,081 | 40,073 | 45,116 | 46,421 | 42,981 |
| Grain and pulse- |  |  |  |  |  |
| Wheat | 4,395,925 | 2,919,229 | 1,105,648 | 935,84: | 2,122,53 |
| Flour . $\quad$. $\quad$. | 3,304,000 | 2,789,659 | 2,582,600 | 3,090,681 | 3,036,957 |
| Other (prepared and unprepared) | 60,306 | 71,798 | 129,050 | 101,585 | 70,288 |
| Hay, chaff, and compressed fodder | 16,014 | 16,187 | 25,111 | 13,553 | 16,156 |
| Horses . ${ }^{\text {a }}$ | 102,586 | 105,995 | 126,518 | 97,525 | 85,895 |
| Infants' and Invalids' Food | 216,571 | 211,287 | 145,306 | 171,427 | 193,909 |
| Iron Ore. | 140,535 | 158,064 | 103,974 | 48,614 | 51,477 |
| Iron and Steel (scrap) | 137.934 | 115,665 | 217,112 | 214,463 | 283,302 |
| Tamsand Tallies . | 42.328 | 42,688 | 49,178 | 46,143 | 44,651 |
| Lard and Refined Animal Fats | 28,432 | 35,046 | 40,738 | 34,432 | - $\mathbf{0}, 2440$ |
| Lead, Pig | 51,084 | 38,614 | 138,237 | 80,206 | 13,350 |
| Leather. | 141,907 | 107,944 | 173,76x | 181,723 | 134,319 |
| Meats- |  |  |  |  |  |
| Bacon and Hams | 84,420 | 91,423 | 92,952 | 95,437 | 94,640 |
| Other meats | 214,182 | 244,439 | 253,450 | 322,298 | 274,015 |
| Mlik and Cream .. | 456,108 | 455,420 | 611.021 | 662,234 | 436,472 |
| Pearlshell and trochus shell. | 46,737 | 53,066 | 59,696 | 37,878 | 42,425 |
| Sandalwood | 108,600 | 66,845 | 106,448 | 36,676 | 42,330 |
| Skins, hoofs, horns, bones, and sinew | 135,836 | 162,214 | 185,803 | 339,223 | 176,055 |
| Tallow (unrefined) | 296,937 | 237,484 | 174,98x | 218,591 | 156,105 |
| Timber (undressed) | 180,984 | 85,191 | 148,753 | 143,690 | 62,893 |
| Wool | 8,785,163 | 14,767,219 | 7,860,278 | 4,367,877 | 4,180,914 |
| Zinc- |  |  |  |  |  |
| Bars, blocks, ingots, etc. . . Concentrates | 303,282 | 528,032 | 937,474 | 390,939 | $\begin{array}{r} 597,366 \\ 14,895 \end{array}$ |
| Other merchandise ${ }^{\text {- }}$ | 695,050 | 6\% 4,03 $^{8}$ | 654,608 | 898,231 | 1,393,170 |
| Total merchandise Specte, and gold and silver büllion | $\begin{array}{r} 20,790,602 \\ 475,864 \end{array}$ | $\begin{array}{r} 24,882,561 \\ 649,957 \end{array}$ | $\begin{array}{r} 16,939,032 \\ 546,473 \end{array}$ | $\begin{array}{r} 13.591,810 \\ 610,518 \end{array}$ | $\begin{array}{r} 14,554,46 x \\ 933,965 \end{array}$ |
| Total Exports | a, 1,266,466 | a2, 532,5 $\times 1$ | a17,485,505 | a14,202,328 | a15,488,426 |

(a) Australlan currency value. Fstimated British currency value-1934-35, £ stg. 16,979,978;

2. Destination of Exports of Merchandise.-The next table shows the destination of merchandise exported to Eastern countries during the five years ended 1938-39:-

EXPORTS OF MERCHANDISE FROM AUSTRALIA TO EASTERN COUNTRIES.

(a) Australian currency value. Estimated British currency value, 1934-35, £ stg. $\mathbf{1 6} 6,639,285$; 1935-36, £ stg. $19,866,316 ; 1936-37, \& \operatorname{stg} .13,524,177 ; 1937-38$, £ stg. 10,851,748; 1938-39. £ stg. II, 620,328.
3. Imports of Merchandise from Eastern Countries.-The values of imports into Australia from Eastern countries during the last five years are shown in the following table. The principal commodities imported in 1938 -39, according to the countries of origin, were :-Ceylon-Tea, $\mathfrak{f}_{7} 03,610$ : India-Bags, Sacks and Hessians, $\mathfrak{E}_{1,876,322 \text {; }}$ Japan-Silk Piece goods, £7,160,197; Cotton and Linen Piece goods, £726,05z; Netherlands East Indies-Tea, $\mathfrak{£}_{1,622,624 ;}$; Petroleum Spirit, $\mathfrak{x}_{3,431,054 ; \text {; Petroleum, }}$ crude, $\mathfrak{£}_{\text {т }} 8,453$; Kerosene. $\mathfrak{£}_{43 \mathrm{I}, 823}$; Residual Oil, $\mathfrak{f} 636,288$.

## IMPORTS OF MERCHANDISE INTO AUSTRALIA FROM EASTERN COUNTRIES.

British Currency Values.


By comparison with footnote (a) of the previous table, the balance of trade with Eastern countries can be ascertained and shows an excess of exports from Australia during the first two years with the position reversed for the remaining years.

## § 8. Classified Summary of Australian Oversea Trade.

1. Imports.-The following table shows the value of imports into Australia during each of the last five years, arranged in accordance with the statistical classification which came into operation on 1st July, 1922 :-

IMPORTS TO AUSTRALIA : CLASSES.<br>- British Currency Values.

| Classes. | 1934-35 | 935-36. | 6-3 | 1937-38 | 1938-39. |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\underset{\mathrm{I}, 247,745}{£ \text { stg. }}$ | $\underset{\mathrm{I}, 4 \times 2,896}{ }$ | $\underset{1,509,8 \leq 3}{\text { £ stg. }}$ | $\underset{1,565,765}{\text { £ stg. }}$ | £ stg. <br> 1,599,827 |
| II. Vegetable foodstuffs; nonalcoholic beverages, etc. |  |  |  | 3,768,619 |  |
| III. Alcoholic liquors, etc. .. | 637,003 | 696,103 | 633,133 | 727,220 | 719,967 |
| IV. Tobacco, etc. | 1,342,796 | 5,614,226 | 1,717,677 | 2,011,004 | ,863,887 |
| V. Live anima | 163,058 | 168,069 | 216,943 | 193.500 | 182,809 |
| VI. Animal substances, etc | 1,069,893 | 1,488, 143 | 1,465,533 | 2,260,898 | -,942,284 |
| YII. Vegetable substances, | 1,961,807 | 2,256,45z | 2,884,357 | 3,194,512 | 2,596,939 |
| VIII. Apparel, textiles, etc. | 17,735,864 | 17,292,354 | 18,059,604 | 21,016,945 | 7,756,o98 |
| IX. Oils, fats, and waxes | 5,334,763 | 6,690,852 | 7,634,360 | 9,429,257 | 8,697,751 |
| X. Painte and varnishes | 445,261 | 490,591 | 576,360 | 590,454 | 580,745 |
| XI. Stones and minerals, etc. | 507,785 | 601,533 | 551,967 | 806,815 | 900,904 |
| XII. Metals, metal manufactures, : |  |  |  |  |  |
| XIII. Rubber and leather, et | 1,000,557 | 1,185,812 | 1,831,914 | 1,915,442 | 1,689,598 |
| XIV. Wood and wicker, ete. | 1,847,866 | 1,934,955 | 1,787,427 | 2,759,081 | 2,079,981 |
| XV. Earthenware, etc. | 1,380,865 | 1,690,283 | 1,774,183 | 2,047,362 | ${ }_{1}^{1,864,984}$ |
| XVI. Paper and stationery | 4,764,188 | 5,295,820 | 5,933,131 | 6,609,609 | 6,185,576 |
| XVII. Jewellery, etc. | 1,008,450 | 1,194,566 | 1,256,235 | 1,581,455 | 1,43r,605 |
| XVIII. Optical, $\begin{gathered}\text { sclentific instruments } \\ \text { surgical } \\ \text { and }\end{gathered}$ | 1,074,590 | 1,218,299 | 1,284,653 | 1,558,483 | 1,600,583 |
| XIX. Drugs, chemicals, etc. | 3,537,215 | 4,370,127 | 4,515,446 | 5,304,092 | 5,59 |
| XX. Miscellaneous | 4,893,726 | 5,498,379 | 5,879,736 | 7,112,733 | 6,788,85 |
| XXI. Gold and silver ; and bronze specie .. | 1,698,489 | 1,731,527 | 2,0, 8, 882 | 2,241,806 | 2, 843,202 |
| Total | 74,119,496 | 85,252,458 | 92,640,462 | 113,975,060 | 102,156,352 |

2. Exports.-In the following table the exports from Australia are shown in classes according to the same classification as for imports, distinguishing (A) Australian produce ; (B) Other produce (re-exports) ; and (C) Total exports.

EXPORTS FROM AUSTRALIA : CLASSES.

## Australian Currency Values.


(a) Estimated British currency value, 1934-35, £ stg. 88,197,929; 1935-36, £ stg, 106,622,378;

1936-37, £ stg. 126,501,534; 1937~38, £ stg. 122,675,991; 1938-39, £ stg. 108,188,166.

EXPORTS FROM AUSTRALIA: CLASSES-continued.

| Classes. | $1934-35$. | $1935-36$. | $1936-37$. | $1937-38$. | $1938-39$. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |

## B. Other Pbodtoe : Re-bxports.

Australian Currency Values.

| II. Animal foodstuffs, ete, non- | (A. | $\mathrm{fi}_{12,778}$ | $\begin{aligned} & \text { £ A. } \\ & 19,036 \end{aligned}$ | $\underbrace{\text { EA. }}_{20,756}$ | $\begin{aligned} & £_{28,537} \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| II. Vegetable foodstufis; nonalcoholic beverages, etc. .. | 69,70 |  | 68,814 |  |  |
| III. Alcoholic liquors, etc. | 21,989 | 30,096 | 33,656 | 31,927 | 42,820 |
| IV. Tobacco, etc. | 54,464 | 72,149 | 69,693 | 74,399 | 112,997 |
| V. Live animals | 12,855 | 30,461 | 23,469 | 31,040 | 19,687 |
| VI. Animal substances, etc. | 16,628 | 26,145 | 30,066 | 32,458 | 136,279 |
| VII. Vegetable substances, etc. | 6,204 | 5,264 | 15,979 | 11,292 | 9,092 |
| VIII. Apparel, textiles, etc. | 195.189 | 228,714 | 320,472 | 203,104 | 222,819 |
| IX. Olls, fats, and waxes | 37,371 | 87,489 | 162,530 | 164,253 | 101,711 |
| $X$. Paints and varnishes | 2,830 | 4,005 | 6,316 | 4,844 | 4,853 |
| XI. Stones and minerals, etc. | 878 | 1,475 | 1,763 | 3,938 | 2,443 |
| XII. Metals, metal manufactures, and machinery | 377,533 | 435,380 | 481,294 | 547,326 | 547,549 |
| XIII, Rubber and leather, etc. | 5,527 | 4,983 | 15,029 | 7,695 | 10,873 |
| XIY. Wood and wicker, etc. | 29,249 | 22,614 | 32,972 | 47,543 | 42,987 |
| XV. Farthenware, etc. . . | 8,554 | 8,030 | 7,945 | 9,502 | 9,428 |
| XVI. Paper and stationery | 37,239 | 78,194 | 78,606 | 75,548 | 128,388 |
| XVII. Jewellery, etc. .- | 39,124 | 111,196 | 65,026 | 81,360 | 74,188 |
| XVIII. Optical, surgical, and scientific instruments | 167,770 | 176,104 | $214,395$ | 231,123 | 234,004 |
| XIX. Drugs, chemicals, etc. | $39,478$ | 44,873 141,960 | 35,808 189,826 | 47,397 | $\begin{array}{r}48,518 \\ \hline 64,647\end{array}$ |
| XX. Miscellaneous | $177,049$ | 141,960 | 189,826 | 238,822 | 164,647 |
| XXI. Gold and silver; and bronz specie .. | 1,761,829 | 1,855,962 | 2,084,568 | 2,016,558 | 3,011,845 |
| Total | $3,072,908$ (a) | $3,440,776$ <br> (a) | $3,957,263$ <br> (a) | $\begin{gathered} 3,956,263 \\ (a) \end{gathered}$ | $\begin{gathered} 5,020,551 \\ (a) \end{gathered}$ |

(a) Estimated British currency value, 1934-35, f stg. 2,456,219; 1935-36, £ stg. 2,750,029; 1936-37, f stg. $3,162,784 ; 1937-38$, $\mathfrak{f}$ stg. $3,161,888 ; 1938-39, \mathfrak{x}$ stg. $4,013,206$.

## C. Total Exports: Australian Produor and Rr-exports.

Australian Currency Values.

| I. Animal foodstuffs, etc. <br> II. Vegetable foodstuffs; non- | $\frac{\mathcal{E} A .}{20,726,770}$ | $\begin{gathered} \text { £ A. } \\ 20,596,948 \end{gathered}$ | $\underset{21,400,916}{£}$ | $\underset{25,596,792}{\text { £ }}$ | $\underset{27,25 \mathrm{I}, 449}{ }$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| alcoholic beverages, etc. | 25,651,408 | 27,591,741 | 34,826,526 | 39,174,225 | 25,599,856 |
| III. Alcoholic liquors, etc. | 972,231 | r,110,060 | 1,254,112 | 1,184,546 | 1,201,244 |
| IV. Tobacco, etc. | 172,439 | 228,749 | 263,604 | 280,927 | 350,945 |
| V. Live animals | 194,419 | 209,476 | 250,702 | 248,413 | 216,768 |
| VI. Animal gubstances, etc. | 43,179,994 | 58,531,920 | 70,380,155 | 53,774,174 | 47,328,798 |
| VII. Vegetable substances, etc. | 326,385 | 265,407 | 423,586 | 339,967 | 306,956 |
| VIII. Apparel, textiles, etc. | 576,94 1 | 603,802 | 854,845 | 785,113 | 668,851 |
| IX. Olls, fats, and waxes | 1,050,329 | 860,280 | 1,132,909 | 948,854 | 713,344 |
| $X$. Paints and yarnishes | 101,128 | 123,686 | 162,181 | 191,887 | 178,252 |
| XI. Stones and minerals, etc. .. | 1,392,782 | 1,809,441 | 2,488,092 | 3,309,489 | 2,669,520 |
| XII. Metals, metal manufactures, and machinery | 5,130,115 | 7,247,160 | 9,465,649 | 9,521,911 | 10,058,351 |
| XIII. Rubber and leather, etc. | 587,771 | 746,279 | 1,025,810 | 842,542 | 756,063 |
| XIV. Wood and wicker, etc. | 913,045 | 385,996 | 1,085,368 | 1,411,309 | 1,109,275 |
| XV. Earthenware, etc. | 145,857 | 183,39 | 167,955 | 201,318 | 219,065 |
| XVI. Paper and stationery | 212,902 | 328,105 | 325,742 | 375,646 | 493,316 |
| XVII. Jewellery, etc. |  |  | 185,353 | 214,985 | 179,991 |
| XVIII. Optical, surgical, scientiftc instruments | 291,682 | 295,27 | 371,861 | 382,957 | 384,713 |
| XIX. Drugs, chemicals, etc. | 586,449 | 617,902 | 808,927 | 808,174 | 766,185 |
| XX. Miscellaneous .. | 725,101 | 869,162 | 922,114 | 1,039,571 | 1,080,358 |
| XXI. Gold and silver ; and bronze specle | 10,456,44 | 13,556,246 | 14,580,377 | 16,947,320 | 18,963,012 |
| Total | $\begin{gathered} 113,523,334 \\ (a) \end{gathered}$ | $136,963,887$ <br> (a) | $162,376,784$ <br> (a) | $\begin{gathered} 157,580,120 \\ (a) \end{gathered}$ | $140,496,312$ <br> (a) |

(a) Estimated British currency value, 1934-35, £ stg. $90,654,148 ; 1935-36$, $\mathbf{f}$ stg. 109, 372,407; 1936-37, £ stg. $129,664,3^{18 ;}$; $1937-38$, £ stg. $125,837,879 ; 193^{8-39, £}$ stg. $112,201,372$.
3. Imports of Principal Articles.-The next table shows the quantity, where available, and the value of the principal articles imported into Australia during the last five years. The articles are listed in the order in which they appear in the detailed classification :-

## PRINCIPAL COMMODITIES IMPORTED : AUSTRALIA.

British Currency Values.

| Article. |  | 1934-35. | 1935-36. | 1936-37. | 1937-38. | 1938-39. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Fish, preserved In tins | Ib. | 23,971,763 | 28,059,677 | 29,866,030 | 28,323,075 | 28,902,983 |
|  | 1 l | 686,594 | 773,020 | 819,644 | 879,631 |  |
| Tea | Ib. | 47,083,850 | 44,668,703 | 48,657,083 | 45,307,019 | 49,530,941 |
|  | $\stackrel{\text { £ }}{ }$ | 2,084,489 | 2,078,334 | 2,141,812 | 2,394,335 | 2,482,883 |
| Whisky | gal. | 480,249 | 537,024 | 458,327 | 533,689 | 523,346 |
| bacco | $\pm$ | 486,082 | 553,55 1 | 490,222 | 566,759 | 553,537 |
|  | cwt. | 356,181 | 1,614,22 | 1,717,677 | 2,011,004 | 1,863,887 |
| Copra |  | 135,577 | 204,071 |  | 215,1 |  |
| Flbres | £ | 469,802 | 644,464 | 845,062 | 1,016,969 | 185,076 897,755 |
| Hides and skins | $\pm$ | 614,720 | 614,041 | 599,956 | 828,029 | 695,673 |
|  | ton | 38,259 | 37,209 | 48,489 | 63,932 | 37,704 |
| Pulp for paper making |  | 265,162 | 253,610 | 343,153 | 570,218 | 321,547 |
| Seeds |  | 547,647 | 547,244 | 630,178 | 578,045 | 515,679 |
| Socks and stockings |  | 21,389 | 34,900 | 36,019 | 48,754 | 43,508 |
| Gloves |  | 327,524 | 369,424 | 357,629 | 393,016 | 368,464 |
| Hats and caps | £ | 141,714 | 157,586 | 147,569 | 190,130 | 179,422 |
| Trimmings and ornaments | £ | 313,245 | 333,246 | 361,346 | 418,018 | 385,995 |
| Other apparel and attire | £ | 699,854 | 774,699 | 755,216 | 946,365 | 887,459 |
| Carpets and carpeting | £ | 925,541 | 1,085,153 | 1,176,375 | I,326,305 | 1,099,728 |
| Floorcloths and linoleums |  | 352,073 | 429,24.5 | 542,790 | 609,364 | 562,394 |
| Piece Goods- |  |  |  |  |  |  |
| Canvas and duck | £ | 511,875 | 507,284 | 506,104 | 751,446 | 569,588 |
| cotton and linen | $\pm$ | 4,864,089 | 4,153,052 | 4,414,015 | 5,533,353 | 4,661,651 |
| Silk and artificial silk | £ | 2,901,694 | 2,704,410 | 2,853,771 | 3,373,618 | 2,624,118 |
| Woollen or containing wool | £ | 245,448 | 260,871 | 283,306 | 325,102 | 282,262 |
| All other piece goods | £ | 1,872,585 | 1,972,457 | 1,988,126 | 1,991,934 | 1,742,716 |
| Sewing silks, cottons, etc. | $\pm$ | 532,768 | 526,652 | 470,522 | 580,248 | 502,789 |
| Bags and sacks . . | £ | 1,464,436 | r,677,322 | 1,656,220 | 1,563,251 | 1,509,618 |
| Yarns- |  |  |  |  |  |  |
| Artificial silk | £ | 699,473 | 613,675 | 634,392 | 818,800 | 534,328 |
| Cotton | 2 | 548,565 | 435,927 | 455,099 | 596,019 | 394,328 |
| Woollen | £ | 39,070 | 80,560 | 53,882 | 61,528 | 48,414 |
| Other |  | 44,674 | 38,624 | 43,350 | 51,982 | 62,770 |
| Oils, in buik- |  |  |  |  |  |  |
| Kerosene | gal. | 33,482,226 | 38,770,667 | 45,617,564 | 61,189,925 | 54,714,472 |
| Kerosene | £ | 419,651 | 467,865 | 560,415 | 833,892 | 660,898 |
| Lubricating (mineral) | gal. | 13,279,099 | 14,454,548 | 14,774,293 | 18,752,582 | 15,519,442 |
| Lubricaling (mineral) | £ | 663,810 | 729,360 | 752,163 | 989,265 | 780,861 |
| Petroleum. | gal. | 267,632,864 | 319,336,547 | 341,547,869 | 402,979,165 | 399,517,906 |
| Petroleum |  | 3,167,255 | 4,332,643 | 5,046,456 | 6,106,301 | 5,658,530 |
| Realdual and solar | gal. | 90,599,493 | 97,176,403 | 104,284,965 | $114,049,824$ | 1 30, 288,368 |
| Electrical machinery and |  | 548,843 | 521,166 | 591,990 | 769,768 | 930,675 |
| plances ... .. |  | 1,847,24 1 | 2,457,603 | 2,896,999 | 3,524,395 | 3,678,755 |
| Electrical cable and | cwt. | 133,198 | 240,759 | 254,315 | 276,264 | 257,064 |
| convered .- .. |  | 645,955 | 903,582 | 1,073,068 | 1,437,220 | 1,234,413 |
| Agricultural machinery |  | 124,056 | 153,084 | 172,190 | 219,159 | 207,479 |
| Metal-working machinery |  | 333,658 | 532,070 | 785,711 | 1,056,843 | 1,332,911 |
| Motive power machinery |  | 1,042,739 | 1,896,675 | 2,766,077 | 3,726,802 | 2,483,812 |
| Iron and steel-. |  |  |  | , |  |  |
| Pipes and tubes |  | 526,981 | 388,060 | 399,483 | 634,267 | 451,144 |
| Plate and sheet |  | 2,041,436 | 2,529,737 | 2,301,462 | 4,414,430 | 2,614,283 |
| Cutlery and platedware | £ | 389,385 | 482,740 | 511,186 | 571,539 | 524,487 |
| Tools of trade |  | 751,207 | 877,247 | 875,285 | 1,122,218 | 852,395 |
| Motor cars, chassis, bodies, parts | £ | 4,488,94 1 | 5,968,918 | 5,807,2 11 | 7,787,596 | 6,761,091 |
| Rubber and rubber manufactu | $\mathcal{L}$ | 896,692 | 1,047,535 | 1,673.993 | 1,786,44 | 1,545,366 |
| Timber, undressed, Including | sp.ft. | 308,001,093 | 358,148,252 | 289,299,720 | 406,782,623 | 348,098,462 |
| Logs (a) . . . | £ | 1,356,523 | 1,416,467 | 1,250,500 | 2,007,553 | 1,480,987 |
| Crockery .. |  | 492,852 | 532,750 | 510,376 | 591,251 | 559,176 |
| Glass and glassware |  | 588,809 | 747,576 | 794,908 | 916,724 | 800,470 |
| Paper, printing |  | 1,837,220 | 2,031,637 | 2,593,305 | 2,468,531 | 2,710,334 |
| Stationery and paper m factures .. .. |  | 1,609,087 | 1,789,091 | 1,767,800 | 1,951,580 | 1,908,629 |
| Ctnematograph flims | lin. ft. | 54,600,449 | 73,804,140 | 65,328,947 | 77,509,452 | 73,859,662 |
| Druga chemicals and fertilir | £ | $\begin{array}{r} 473,943 \\ \mathbf{3} 537218 \end{array}$ | 527,057 | 508,122 $4.515,446$ | 569,723 $5,304,092$ | 565,455 $5,601,525$ |
| Drugs, chemicals, and fertilit | $\stackrel{8}{\text { f }}$ | 3,537,218 | 4,370,127 | 4,515,446 | 5,304,092 | 5,601,525 |
| Arms and explosives . |  | 608,84 1 | 995,635 | 582,058 | 540,018 | 1,080,108 |
| Musical Instruments, pianos, e | £ | 77,289 | 111,441 | 156,991 | 178,033 | 175,761 |
| Outside packages |  | 1,857,507 | 2,067,275 | 2,105,362 | 2,547,906 | 2,310,204 |
| All other articles |  | 20,653.471 | 23,937,473 | 26,683,289 | 33,280,153 | 30,334,738 |
| Total Imports . . |  | 74,119,496 | 85,252,458 | 92,640,462 | I 3 3,975,060 | 102,156,352 |

(s) Exclusive of endrensed timber not measured in auper. ft.
4. Exports of Principal Articles of Australian Produce.-(a) Quantities. The following table shows the quantities of the principal articles of Australian produce exported during the last five years. The articles are listed in the order in which they appear in the detailed classification :-

PRINCIPAL COMMODITIES EXPORTED : QUANTITIES, AUSTRALIA.

a) Exclusive of undressed timber not measured in super. feet.
(b) Values. The values of the principal articles of Australian produce exported during the same period as in the preceding table are given in the table hereunder :-

PRINCIPAL COMMODITIES EXPORTED : VALUES, AUSTRALIA.
Australian Currency Values.

(a) Exclusive of undressed timber not measured in super. feet. (b) Estimated British currency value-1934-35, £ stg. 88,197,929; 1935-36, £ stg. 106,622,378; 1936-37, £ stg. 126,501,534; 1937-38, £ stg. $122,675,954 ; 1938-39$, £ stg. 107,510,655.
5. Imports of Merchandise, Specie and Bullion.-The table hereunder gives the value in British currency of imports into Australia during each of the last five years grouped under the headings-Merchandise, and Specie and Bullion. The imports of merchandise are shown under the sub-headings of "free" and "dutiabls" goods:-

IMPORTS OF MERCHANDISE, SPECIE AND BULLION: AUSTRALIA.

(a) Estimated Australian currency value-193.4-35, $\mathrm{fA}_{92}, 834,669 ; 1935-36, \mathrm{EA}_{1} \mathrm{~A} 06,77 \mathrm{~S}, 705 ;$ 1936-37, £A116,032,1So; 1937-3S, £A142,753,763; 193S-39, 生A127,950,831.
6. Exports of Merchandise, Specie and Bullion.-The next table shows the recorded value of exports from Australia during each of the last five years, grouped under the headings-Merchandise, and Specie and Bullion, giving the exports of Australian Produce and Other Produce separately :-

EXPORTS OF MERCHANDISE, SPECIE AND BULLION: AUSTRALIA.


[^4]7. Imports in Tarifi Divisions.-In the following table the imports into Australia during the last five years have been classified in accordance with the sixteen divisions of the Customs Tariff.

## IMPORTS IN TARIFF DIVISIONS : AUSTRALIA.

British Currency Values.

8. Imports and Net Customs Revenue. -The percentage of net Customs revenue collected on the total value of all merchandise imported in each year was as follows :-1934-35, 23. I per cent.; 1935-36, 22.3 per cent.; 1936-37, 22.0 per cent.; 1937-38, 20.4 per cent.; and 1938-39, 21.9 per cent. Primage duty was in force during these years, and adding this to net customs revenue, the percentages were as follows:-1934-35, 27.8 per cent. ; 1935-36, 26.7 per cent.; 1936-37, 25.3 per cent.; 1937-38, 23.5 per cent. ; and $193^{8-39}, 25.0$ per cent. The percentages of net Customs revenue, omitting primage, on the total value of dutiable goods only were-1934-35, 38.2 per cent.; 1935-36, 36.6 per cent. ; 1936-37, 37.7 per cent. ; 1937-38, 33.7 per cent. ; and 1938-39. 39.5 per cent. The calculations are based on uniform currency values and on the assumption that the value of clearances approximated to the value of imports during the same period.
9. Protective and Revenue Customs Duties.-In the following table the value of goods cleared for home consumption classified under protective and revenue duties and the gross duty collected are shown for the United Kingdom and other countries :-

IMPORTS (CLEARANCES) CLASSIFIED UNDER PROTECTIVE AND REVENUE DUTIES: AUSTRALIA.
Australian Currency Values.

| Item. | 1935-36. |  |  | 1936-37. |  |  | 1937-38. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | United Kingdom. | Other Countries. | Total. | United Kingdom. | Other Countries. | Total. | United King. dom. | Other Countries. | Total. |
|  | £A 1,000. | £A i,oco. | £A 1,000. | £A 1,000. | A 1,000. | £A 1,000 | £A 1,000. | fA 1,000. | £A 1,000. |
| Dutiable Goods :Protective. . | 9,417 | 7,639 | 17,056 | 10,347 | 7,380 | 17,727 | 11,940 | 9,758 | 21,698 |
| Revenue | 10,488 | 35,5 I I | 45,999 | 14,087 | 35,065 | -49,152 | 16,141 | 43,917 | 60,058 |
| Total Nutiable Goods | 19,905 | 43,150 | 63,055 | 24,434 | 42,445 | 66,879 | 28,081 | 53,675 | 81,756 |
| Free Goods . | $2 \mathrm{I}, \mathrm{gII}$ <br> (a) | $20,042$ <br> (a) | 43,364 | 22,990 <br> (a) | 23,012 <br> (a) | 47,226 | $\underset{(a)}{28,15 I}$ | $26,842$ <br> (a) | 58,183 |
| Total All Goods | $\underset{(a)}{4 \mathrm{r}, 8 \mathrm{I} 6}$ | $\underset{(a)}{63,592}$ | 106,419 | $47,424$ (a) | $65,457$ (a) | 114,105 | $\underset{(a)}{56,232}$ | $80,517$ <br> (a) | 139,939 |

Prrgentagr of Total Goods Cleared for Home Consumption.

|  | \% | \% | \% |  |  | \% | \% | \% | \% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Dutiable Gooda :Protective. . | 8.9 | 7.2 |  |  | 6.5 | 15.6 | 8.6 | 6.9 | 15.5 |
| Revenue .. .. | 9.8 | 33.4 | 43.2 | 12.3 | 30.7 | 43.0 | II. 5 | 31.4 | 42.9 |
| Total Dutiable Goods .. | 18.7 | 40.6 | 59.3 | 21.4 | 37.2 | 58.6 | 20.1 | 38.3 | 58.4 |
| Free Goods | 20.6 | 18.8 | 40.7 | 20.2 | 20.2 | 41.4 | 20.1 | 19.2 | 41.6 |
| Tetol All STnora | 30.2 | 50.4 | 100.0 | 4 i. 6 | 57.4 | 00.0 | 40.2 | 57.5 | 100.0 |

Gross Customs Duty Collected.

|  | $\notin A ~ 1,000 . £ A 1,000$ |  | $\text { £A } 1,000 .^{\\|_{1}} \text { A }_{1,000 .} \text { EA } 1,000 .^{£_{1}}$ |  |  |  | 1,000. | £A 1,000. | £A $1,000$. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Dutiable Goods :Protective. . | $1,847$ | 3,429 $r 7236$ | $\begin{array}{r} 5,276 \\ 10,061 \end{array}$ | 2,035 | 3,311 1865 | 5,346 $\mathbf{2 0 , 5 6}$ | 2,335 $\mathbf{1}, 984$ | 4,040 | $6,375$ |
| Revenue | 1,825 | 17,236 |  | 1,981 | 18,615 | 20,596 | 1,984 | 21,199 | 23,183 |
| Total Dutiable Goods . | 3,672 | 20,665 | 24,337 | 4,016 | 21,926 | 25,942 | 4,319 | 25,239 | 29,558 |

average ad Valorem Rate of Duty on Goods Cleared for Home Consumption.

|  | \% | \% | \% | \% | \% | \% | \% | \% |  | \% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Dutlable Goods :Protective. Revenue .. | 19.6 17.4 | 44.9 48.5 | 30.9 41.4 | 19.7 | ${ }_{53.8}^{44.9}$ | 30.2 41.9 | 19.6 12.3 | 48.4 48.3 |  | . 6 |
| Total Dutiable Goods .. | 18.5 | 47.9 | 38.6 | 16.4 | 51.7 | 33.3 | 15.4 | 47.0 |  | . 2 |

[^5]
## § 9. Ships' Stores.

Prior to 1906 goods shipped in Australian ports on board oversea vessels as ships' stores were included in the general exports. From 1906, ships' stores have been specially recorded as such, and have been omitted from the export figures. The value of these stores shipped each year during the period 1929-30 to 1938 -39 showing bunker coal separately, is given in the following table :-

## VALUE OF STORES SHIPPED ON OVERSEA VESSELS-AUSTRALIA.

| Period. | 1 | Bunker Coal. | All Stores (including | Period. |  | Bunker Coal. | All Stores (including |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | £ A. | £ A. | 1934-35 |  | £ A. | £ A. |
| 1929-30 |  | 742,383 | 2,046,56I |  |  | 544,877 | 1,712,547a |
| 1930-31 |  | 607,537 | 工,653,141 $a$ | 1935-36 |  | 576,549 | 1,808,291a |
| 1931-32 | ! | 534,897 | 1,559,574 ${ }^{\text {a }}$ | 1936-37 |  | 564,071 | 1,740,437a |
| 1932-33 |  | 550,277 | 1,621,640a | 1937-38 |  | 578,456 | 2,091,249a |
| 1933-34 |  | 495,051 | 1,620,907a | 1938-39 |  | 561,063 | 2,105,619a |

(a) Estimated British currency value-1930-31, £ stg. 1,408,032; 1934-32, £ stg. 1,225,119; 1932-33, $\mathfrak{f}$ stg. $1,294,723$; $1933-34, \mathfrak{£}$ stg. $1,294,137$; 1934-35, £ stg. $\mathrm{x}, 367,303$; 1935-36, £ stg. 1,443,745; 1936-37, £ stg. $1,389,570$; $1937-38$, £ stg. $1,669,660 ;$ 1938-39, £ stg. 1,681, г33.

In addition to bunker coal, the principal items of ships' stores supplied to oversea ressels in 1938-39 were-Oils, $£ 650,487$ (mainly fuel oils); meats, $£_{2} 68,711$; butter, $\mathfrak{£}_{53,277}$; fish, $\mathfrak{£}_{48,739}$; and vegetables, fresh, $\mathfrak{£}_{57,625}$.

The net Customs duty collected on ships' stores carried to Australia on oversea vessels and consumed in Australian waters amounted in 1938--39 to $£ 65,964$.

## § 10. Movement of Specie and Bullion.

1. Imports and Exports.-The following tables show the values of gold and silver specie and bullion, and of bronze specie imforted into and exported from Australia during the years 1934-35 to 1938 -39:-

## IMPORTS AND EXPORTS, SPECIE AND BULLION: AUSTRALIA.



[^6]IMPORTS AND EXPORTS, SPECIE AND BULLION: AUSTRALIA-continued.

| Items. | 1934-35. | 1935-36. | 1936-37. | 1937-38. | 1938-39. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Exports. |  |  |  |  |  |
| Gold-- Speaie | $\begin{gathered} £ A . \\ 206,618 \\ 9,609,9 \mathrm{So} \end{gathered}$ | $\begin{gathered} \text { £A. } \\ 994,924 \\ 11,532,943 \end{gathered}$ | $\begin{aligned} & \text { £A. } \\ & 18 \mathrm{I}, 785 \end{aligned}$ | £ A. 96,820 815,523 | £ A. 1110,204 8 <br> ,843,088 |
| Total | 9,816,598 | ,86 | 13,887,190 |  |  |
| Silver-Specie Bullion Total . . | 106,122 | 151,671 | 101,947 | 43,232 | 42,726 |
|  | 530,822 | 874,495 | 587,974 | 989,296 | 966,716. |
|  | 636,944 | 1,026,166 | 689,921 | 1,032,528 | 1,009,442 |
| Bronze-Speoie | 2,899 | 2,213 | 3,266 | 2,449 | 278 |
| TotalAustralian Produce Other Produce |  |  |  |  |  |
|  | 8,694,612 | 11,700,284 | 12,495,809 | 14,930,762 | 15,951,167 |
|  | 1,761,829 | 1,855,962 | 2,084,568 | 2,016,558 | 3,OII,845 |
| Grand Total | $10,456,441$ <br> (a) | $13,556,246$ <br> (a) | $\begin{gathered} 14,580,377 \\ (a) \end{gathered}$ | $16,947,320$ <br> (a) | $\begin{gathered} 18,963,012 \\ (a) \\ \hline \end{gathered}$ |

(a) Estimated British currency value-1934-35. f stg. 8.365,212; 1935-36, $£$ stg. 10, 843,354 ; 1936-37, £ stg. 11,663,195; 1937-38, £ stg. 13,556,203; 1938-39, $£$ stg. 15,168,797.
2. Imports and Exports by Countries.-The next table shows the imports and exports of specie and bullion from and to various countries during the year 1938-39:-
IMPORTS AND EXPORTS OF SPECIE AND BULLION BY COUNTRIES : AUSTRALIA. 1938-39.

| Country | Imports. |  |  | Exports. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Specie. | Bullion. | Total. | Specie. | Bullion. | Total. |
| Australia (a) | $\begin{gathered} £ \text { Stg. } \\ 50,918 \end{gathered}$ | £ Stg. | £ Stg. $50,918$ | £A. | £A. | £A. |
| United Kingdom | 13,331 | 976 | . 14,307 | 109,240 | 1,909,128 | 2,O18,368 |
| Ceylon | . |  |  |  | 903,829 | 903,829 |
| India |  |  |  | . | 23,533 | 23,533 |
| Malaya (British) |  |  |  | 200 |  | 200 |
| New Zealand |  | 379,144 | 379, 144 | 5,446 | 459 | 5,905 |
| Pacific Islands Fiji |  |  |  |  |  |  |
| Gilters and Enlicu |  | 699, | 699,82 |  |  |  |
| Islands Colony .. | . |  |  | 140 | . | 140 |
| Nauru |  | $\cdots$ |  | 500 |  | 500 |
| Papua | $\ldots$ | 85,46 I | 85,461 | 615 | . . | 615 |
| Solomon Islands | . | 582 | 582 | 75 | $\cdots$ | 75 |
| Territory of  <br> Guinea New |  | 1,600,691 | 1,600,691 | 30,581 |  | 30,581 |
| Union of South Africa |  | 10,044 | 10,044 | , |  |  |
| Total, British Countries | 64,249 | 2,776,722 | 2,840,971 | $146,797$ | $2,836,949$ | $2,983,746$ |
| France |  |  | .. | . | 7,327 | 7,327 |
| Germany |  |  | . | $\ldots$ | 7,745 | 7.745 |
| Netherlands Eist |  |  |  |  |  |  |
| Indies . | . |  |  | 6,403 | . | 6,403 |
| Switzerland |  | 869 | 869 |  |  |  |
| United States of |  |  |  |  |  |  |
| America .. | 1,322 |  | 1,362 | 8 | $\underline{15,957,783}$ | 5,957.791 |
| Total, Foreign Countries | 1,322 | 909 | 2,231 | 6,411 | 15,972,855 | 15,979,266 |
| Grand Total . . | 65,57I | 2,777,631 | $\begin{gathered} 2,843,202 \\ \text { (b) } \end{gathered}$ | $\overline{153,208}$ | $18,809,80_{4}$ | $18,963,012$ <br> (c) |

[^7](c) Estimated British currency value-£ Stg. 15, 168,797.

## § 11. Exports according to Industries.

1. Classification.-The following table gives an analysis of the exports of Australian produce according to the main classes of industry in which the goods were produced for the years 1937-38 and 1938-39 in comparison with those for the year 1913. .The index-number based on the year 1913 shows the variations in the total recorded value only of exports in each industrial group, and has not been adjusted either for pricechanges or in accordance with the variation of the Australian $£$ in relation to sterling.

A graph is published on page 504 of this chapter which shows the value of exports of Australian produce according to industrial groups from 1920-21 to 1938-39.
EXPORTS OF AUSTRALIAN PRODUCE ACCORDING TO INDUSTRIAL ORIGIN. Value of Exports.

| Industrial Group. | 1913. (a) |  | 1937-38. |  | 1938-39. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | £A | $\begin{gathered} \text { Yndex } \\ \text { No. } \end{gathered}$ | £A | $\begin{aligned} & \text { Index } \\ & \text { No. } \end{aligned}$ | £A | $\begin{gathered} \text { Index } \\ \text { No. } \end{gathered}$ |
| Agriculture | 10,677,734 | 100 | 39,783,020 | 373 | 26,206,305 | 245 |
| Pastoral | 42,057,346 | 100 | 66,189,177 | 157 | 59,115,286 | 141 |
| Dairy and Farmyard | 3,854,734 | 100 | 12,909,679 | 335 | 14,975,986 | 389 |
| Mines and Quarries (c) | 21,926,310 | 100 | 24,580,964 | 112 | 23,983,912 | 109 |
| Fisheries | 424,849 | 100 | 386,995 | 91 | 288,382 | 68 |
| Forestry . . | 1,106,549 | 100 | 1,335,079 | ${ }^{121}$ | 1,055,880 | 95 |
| Total, Primary Produce | 80,047,522 | 100 | 145,184,914 | 181 | 125,625,751 | 157 |
| Manufacturing | 2,304,693 | 100 | 8,483,513 | 368 | 8,649,379 | 375 |
| Tota] | 82,352,215 | 100 | $\mathrm{I} 53,668,427$ <br> (b) | 187 | $\begin{gathered} 134,275,130 \\ (b) \end{gathered}$ | 163 |

(a) Base year. (b) Estimated British currency value, 1937-38, $£$ stg. 122,689,364, index-number 149 ; 1938-39, £ stg. 107,205,692; index-number 130 . (c) Australian production of gold substituted for exports of gold each year.
2. Relative Importance of Industrial Groups.-In the previous table the valne of commodities in each industrial group of exports of Australian produce is that recorded at date of shipment from Australia, with the exception that the value of the production of gold in Australia in each year has been substituted in the Mines and Quarries group for actual shipments of gold in each year. This has been done to eliminate the exports of gold for monetary purposes. In order of importance the pastoral group occupied the highest place and in 1913 the value of commodities included in this group represented 5 . I per cent. of the total exports, as compared with 43 . I in 1937-38, and 44.0 per cent. in $193^{8-39}$.

Exports of agricultural produce rank next in importance. Compared with the previous year the value of agricultural exports was nearly five millions higher in 193738 owing to increased exports of wheat combined with higher prices. From 13.0 per cent. of the total exports in 1913, agricultural produce increased to 19.5 per cent. in 1938-39.

According to value, exports of dairy and farmyard produce increased from 4.7 per cent. in I913 to 11.0 per cent. in 1934-35, declined during the succeeding years to 8.4 per cent. in 1937-38, and improved to 11.2 per cent. in 1938-39. Though the products of mines and quarries declined seriously subsequent to the year 1913, a recovery has been made in more recent years, the figures for 1938 - 39 representing 17.9 per cent. of the total exports. The manufacturing group of exports, which represented 2.8 per cent. in 1913, increased to 6.4 per cent. in 1938-39.

Compared with the year 1913, exports of agricultural produce in $193^{8-39}$ showed an increase of 145 per cent., pastoral produce 41 per cent., dairy and farmyard produce 289 per cent., mines and quarries, 9 per cent., the manufacturing group 275 per cent., and total exports 63 per cent. The exports of the products of fisheries and forests were slightly lower in 1938-39 than in 1913.
3. Australian Production and Exports according to Industry.-The following table shows the total values of Australian production and Australian exports during the period of ten years, 1928-29 to 1937-38, classified according to industries; the proportion of each industrial group to total production and to total exports; and in the last column the percentage exported of the production of each industrial group :-

## VALUE OF AUSTRALIAN PRODUCTION AND EXPORTS,-ACCORDINO TO INDUSTRY.

Australian Currency Values.

(a) See letterpress in the concluding paragraph of this section.

[^8]
## § 12. Australian Index of Export Prices.

1. The Old Annual Series.-With the exception of a few years after 1929-30 an annual index of export prices bas been published by the Commonwealth Bureau of Census and Statistics since its inception. An index was at first obtained by valuing the exports (other than gold) of each successive year at the prices of igor, and dividing the values so obtained into the export values actually recorded. These computations were carried back to 1901 . In 1918 the procedure was changed and brought into harmony with the methods adopted by the Bureau for constructing other price indexes. The average quantities of the principal exports (other than gold) for the nineteen years 1897 to 1916 were taken, and valued at the prices of each successive year. Comparisons of the resulting totals for different years were assumed to give the required comparisons of export price-levels for those years. The two methods would, however, give the same results only if the proportion of different exports for each year in question was the same as the average for the nineteen years. The proportion was, in fact, varying appreciably from year to year with the seasons. The old index was, therefore, based on a different system of weighting in each year, so that the results were not comparable for different years. The new method gave comparable and satisfactory results so long as the proportion of different exports was not widely different from the average of 1897 to 1916. After the war, however, the relative importance of different exports changed considerably. By about 1930 it began to appear that the change was great enough to throw some doubt on the accuracy of the index. It was published with increasing reluctance until 1929-30, after which it was withdrawn from publication.

Following that year endeavours were made to design and compile new series of index-numbers which would reffect more accurately the short- and intermediate-period fluctuations in export prices.
2. The New Monthly Series.-An attempt was made to overcome some of the difficulties occasioned by variations in the proportions of the different exports by compiling two separate series of monthly index-numbers. The first series was compiled in very much the same way as the old annual index-numbers, although certain important changes have been made in the data utilized. These are described below. For the present it may be noted that the purpose of this index is to provide comparisons, over a limited number of years, of the level of prices of those commodities normally exported from Australia, making no allowance for any benefit or disadvantage accruing from variations during the period in the relative proportions of the different kinds of exports. It is thus an index purely of price changes. The second series was designed for shorter-period comparisons-from one or more months of the current year to the corresponding months of the previous year. The latter is compiled in such a way as to take more close account of the actual quantities of each article exported at current prices; and hence to indicate with rather greater accuracy the extent to which price-movements have affected the actual value of our current exports. It will be clear, therefore, that the two series are designed to measure different things, any differences between the results being explicable on wider grounds than mere differences in formulae.

Reference has already been made to the fact that the data on which the new series are based differ from those utilized in the old series of annual index-numbers. These changes apply to both of the new series.

The most important change was the use of actual (or calculated) export parities, based on actual price quotations, in place of the " unit-values" declared at the Customs. Declared unit values are not satisfactory even in an annual index-number, partly because the returns are not always sufficiently accurate, and partly because there is a constant variation in the proportions of different grades and qualities included in the actual exports of any given period. An obvious example of the latter type of inaccuracy is furnished by the case of wool, the poorer grades of which are shipped during certain months of the off-season. In a monthly series of index-numbers, declared unit-values are even less satisfactory, as the difficulties are greatly magnified over short periods, during which the inaccuracies have little chance of averaging out.

Moreover, the export parities have in all cases been based on prices f.o.b. Australian ports. Where freight and selling charges form an appreciable percentage of the selling price, the use of unadjusted oversea quotations results in some distortion of the amplitude of the percentage fluctuations in prices.

The old index took no account of gold exports. The omission is natural and reasonable for countries which produce little or no gold. For gold-producing countries, although some exports of gold would be irrelevant (e.g., the Australian shipments of gold reserves during the depression), the exports of newly-produced gold should be taken into account. In the new series, therefore, gold is included, but the weight given to it is not the quantity exported but the quantity produced.

Each series of index-numbers takes account of 20 items, which constitute about 85 per cent. of the total value of exports of merchandise and silver and gold production.
3. Monthly Index (Fixed Weights.)-The original "multipliers" used for the first series of index-numbers were, in round figures, the average annual exports (or production, in the case of gold) during the five years 1928-29 to 1932-33. This period was chosen some time ago as being fairly representative of the mutual relationship of the different export commodities over the period from 1928 to 1933 and, so far as it was possible to judge at the time, over the ensuing few years. As from July, 1936, the "multipliers" were revised to bring them into accord with observed changes in the composition of Australian exports. They are now based on the average annual exports (production, in the case of gold) during the three years 1933-34 to 1935-36. The break of continuity has been bridged by the usual method of splicing.

The twenty items, together with the units of quantity and the " multipliers", are given in the following table. It should be noted that (i) the " multiplier" allotted to wheat has been increased to take into account the "wheat equivalent" of flour exported, (ii) that allotted to greasy wool has been increased to take into account the "greasy equivalent" of scoured wool, tops and wool on skins, and (iii) those allotted to metals have been increased to take into account the metallic contents of ores and concentrates exported. This is the only satisfactory method of dealing with these commodities, for which it is not possible to secure satisfactory export price quotations in their own right.

EXPORT PRICE INDEX : WEIGHTING SYSTEM (FROM 1st JULY, 1936).


The relative importanoe of the several items in the whole index is roughly indicated in the last column, which shows in percentage form the " value aggregates" for 1938-39. i.e., the average prices for that year multiplied by the " quantity multipliers".

The monthly index-numbers of export prices in terms of Australian currency for the period January, 1928 to August, 1939 are set out in the following table. Index-numbers are also given of the same prices in terms of English sterling for the period July, 1929 to August, 1939. Differences in the value of English and Australian currency were sufficiently negligible to be ignored in the previons eighteen months.

## MONTHLY EXPORT PRICE INDEX : AUSTRALIA.


(i) In Terms of Australian Correnoy.

(ii) In Terms of English Sterling.

4. Monthly Index (Changing Weights).-The second series of the new index-numbers is designed merely for comparisons with the corresponding month, or period of months, of the previous year. The same price quotations are used, but the "multipliers" are much more closely in accord with the actual experience of the periods in question.

For any given month, the procedure is to multiply the price of each commodity in that month, and its price in the corresponding month of the previous year, by the quantity exported during the given month. A comparison of the resulting aggregates gives one possible measure of the change in prices over the period; i.e., the change assuming that the proportions of the different kinds of exports whose prices are to be measured were the same as their proportions in the given month. Another possible measure is given by assuming that the proportions of the different kinds of exports in the given month had been the same as their proportions in the corresponding month of the previous year. Accordingly the first step in the procedure is repeated, substituting the quantities exported during the corresponding month of the previous year.

The index-numbers so obtained have been proved over a period of years to lie very close together. As it is convenient for practical reasons to have one single figure rather than two close alternatives the two index-numbers are multiplied together and the square root of the product extracted. This is taken to be the index-number for the month, the prices of the corresponding month of the previous year being taken as base. The above could have been expressed more shortly, of course, by saying that Fisher's "ideal" formula has been used.

The index-numbers for two or more months of one year, as compared with the corresponding period of the previous year, are computed in very much the same way. The process merely involves the cumulative addition of the aggregates computed for the individual months, and extraction of the index-numbers as explained above.

In order to indicate more clearly the method of computation followed, and to enable comparisons to be made with the results obtained from the first series of index-numbers, the following table sets out the data in detail for the trade year 1938-39.

MONTHLY EXPORT PRICE INDEX (CHANGING WEIGHTS) : AUSTRALIA.

| - | Month. | Index-numbers Based on Quantities of 1430̂-39. | Index-numbers Based on Quantities of 1937-30. | Final <br> Index-numbers (on "Ideal" H'ormula). |  |
| :---: | :---: | :---: | :---: | :---: | :---: |

(a) Individual Months.
(Base : Prices in corresponding month of previous year $=1, \infty 0$.)


# MONTHLY EXPORT PRICE INDEX (CHANGLNG WEIGHTS) : AUSTRALIA-continued. 



Monthly export price index-numbers are now issued currently in regular press notices.

## § 13. External Trade of Australia and other Countries.

r. Essentials of Comparisons.-Direct comparisons of the external trade of any two countries are possible only when the general conditions prevailing therein, and the system of record, are more or less identical. For example, in regard to the mere matter of record, it may be observed that in one country the value of imports may be the value at the port of shipment, while in another the cost of freight, insurance and charges may be added thereto. Again, the values of imports and exports in the one may be declared by merchants, whereas in the other they may be the official prices fixed from time to time by a commission constituted for the purpose. In later years, moreover, a very substantial difference in the value of imports would arise from the different methods of converting the moneys of foreign countries, i.e., from the application of current rates of exchange or of the mint par. Lastly, the figures relating to the external trade of any country are also affected in varying degree by the extent to which they include transit or re-export trade. This class of trade represents a much greater proportion of the trade of Switzerland and Belgium than that of other countries. France and the United Kingdom also re-export largely, whereas in Canada, Australia and New Zealand the same class of trade represents a comparatively small proportion of the total trade.
2. "Special Trade" of Various Countries.-Special trade may be defined according to the interpretation of the British Board of Trade, as (a) imports entered for consumption in the country (as distinguished from imports for transhipment or re-export), and (b) exports of domestic products.

In the following table the figures relate as nearly as possible to imports entered for consumption in the various countries specified, and to exports of their domestic products. It is to be noted, however, that these figures do not invariably denote the same thing throughout, since, in the United Kingdom and other manufacturing countries, raw or partly manufactured materials are imported as for home consumption, and, after undergoing some process of manufacture or further modification, are re-exported as domestic production. Nevertheless, a comparison of this character reveals approximately the extent of the external trade which otherwise would not be manifest. The figures relating to foreign countries have been extracted from the League of Nations Review of World Trade.

## IMPORTS FOR HOME CONSUMPTION, AND EXPORTS OF DOMESTIC PRODUCTS

 (MERCHANDISE ONLY) : VARIOUS COUNTRIES, 1938.| Country | Trade. |  |  | Trade per Inhabitant. |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Imports. | Exports. | Total. | Imports. |  | Exports. |  | Totai. |  |  |
|  | £1,000,000 | £ $1,000,000$ Stg. | fi,000,000 Stg. | ${ }_{\mathrm{Stg} .}^{s .}$ |  | $\begin{gathered} £ s . \\ \text { Stg. } . \end{gathered}$ |  |  |  |  |
| Australia (a) | 99.3 | 96.4 | 195.7 | 146 |  | 13 I8 | 3 | 28 | 5 | o |
| United Kingdom | 858.8 | 470.9 | 1,329.7 | 18 1 | 8 | 918 | 4 | 28 | - | $\bigcirc$ |
| Canada .. | 138.0 | 194:6 | - 332.6 | $12 \cdot 6$ | 2 | 177 | 3 |  | 13 | 5 |
| India | 112.5 | 121.3 | 233.8 | - 6 |  | 061 |  |  | 13 | I |
| New Zealand | 44.0 | 46.7 | 90.7 | 278 | S | 292 | 4 | 56 | 11 | $\bigcirc$ |
| Union of South Africa | 99.4 | 100.1 | 199.5 | 10 | $\bigcirc$ | 102 | 6 | 20 | 3 | 6 |
| $\begin{array}{cc} \text { Argentine } & \text { Re- } \\ \text { public } & . \end{array}$ | 90.6 | 89.6 | 180.2 | 72 |  | 70 |  | 14 | 2 | 5 |
| Belgium | 157.5 | 149.1 | 306.6 | 1815 | 8 | 1715 | 7 | 36 | 11 | 3 |
| China | $53 \cdot 4$ | 31.4 | 84.8 | 02 | 6 | $\bigcirc 1$ | 6 |  |  | - |
| Manchuria | 70.7 | 34.8 | 105.5 | 28 | 3 | 13 | 9 |  | 12 | o |
| Czechoslovakia | 59.5 | 72.7 | 132.2 | 318 |  | 415 | 5 |  | 13 | 6 |
| Denmark | 73.2 | ${ }^{5} 69.2$ | 142.4 | 196 | - | 1841 |  | 37 | 10 | 10 |
| France | 271.1 | 179.1 | 450.2 | 69 | 2 | 45 | 4 |  | 14 | 6 |
| Germany | 448.8 | 433.2 | 882.0 | 6 II | 4 | 66 | 9 | 12 | 18 | 1 |
| Italy | 119.7 | 111.8 | 231.5 | 215 | o | 211 | 5 | 5 |  | 5 |
| Japan | 153.6 | 154.8 | 308.4 | 22 | 6 | 221 |  | 4 |  | 5 |
| Netherlands | 159.2 | 116.9 | 276.1 | 184 | Io | 1371 |  | 31 |  | 9 |
| Netherlands East Indies | $54 \cdot 7$ | 78.3 | 133.0 | - 10 | 3 |  |  | 1 |  | 6 |
| Norway | 59. | 38.8 | 97.8 | 204 | $\bigcirc$ | 135 |  | 33 |  | S |
| Poland | 50.5 | 46.0 | 96.5 | 18 | 9 | 16 | 3 |  | 15 | - |
| Soviet Union (Russia) . | 53.5 | $5 \mathrm{I} \cdot 3$ | 10.4 | - 6 | 4 | O 6 |  |  |  | 4 |
| Sweden | 106.3 | 94.7 | 201.0 | 1618 | 3 | 15 | 4 | 31 | 19 | 7 |
| Switzerland | $74 \cdot 3$ | 61.5 | ${ }^{1} 35.8$ | ${ }^{1} 715$ | 3 | 1414 | I | 32 | 9 | 4 |
| United States of America | 398.7 | 625.6 | $1^{1,024 \cdot 3}$ | '3 1 | 3 | 416 |  | 7 |  | 4 |

(a) Year ended 30 th June, 1939.

## § 14. Trade of the United Kingdom with Australia compared with that of Competing Countries.

Proportion of Trade from United Kingdom and Competing Countries.-The failure of the United Kingdom to maintain the position formerly held in the import trade of Australia has been a matter of more than ordinary interest for some years. Since 1908 permanent resident Commissioners appointed by the British Board of Trade have been located in Australia for the purpose of advising manufacturers and merchants in the United Kingdom with regard to Australian trade affairs. From the 8th August, 1907, the Commonwealth Customs Tariffs have provided preferential rates of Customs Duties on certain goods the produce or manufacture of the United Kingdom with the object of assisting the British manufacturer to retain or improve his position in this market, in relation to other countries. The main provisions in these Acts relating to preference are dealt with on previous pages in this Chapter.

In an investigation into the relative position occupied by the United Kingdom in the import trade of Australia, the comparison must, of course, be restricted to those classes of goods which are produced or manufactured in the United Kingdom. The imports to Australia include many commodities, such as tea, rice, raw coffee, unmanufactured tobacco, petroleum products, copra, timber, etc., which the United Kingdom could not supply. These items, in addition to others not available from that country, bave, therefore, been omitted from the computation hereunder.

The imports into Australia have been classified under nine headingg, and the trade of the United Kingdom therein is compared with that of France, Germany, Japan and the United States. These countries have been selected as the prinoipal competitors with the United Kingdom for the trade of Australia under the specified headings. Totals for the five years 1913 and 1935-36 to $1938-39$ are shown in the table hereunder :-

AUSTRALIAN IMPORTS OF PRODUCTS OF VARIOUS COUNTRIES.
British Currency Values.

| Nature of Imports. | Year. | United Kingdom. | France. | Germany. | Japan. | U.S. of America. | $\begin{gathered} \text { All } \\ \text { Countries. } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Foodstuffs of anlmal origin |  | - estg. | Estg. | Estg. | Estg. | fitg. | fstg |
|  | [ 1913 | 301,025 | 3,093 | 12,071 | 6,988 | 289,229 | 947,697 |
|  | 1935-36 | 247,197 | 1,269 |  | 64,668 | 216,112 | 1,412,896 |
|  | 1936-37 | 281,017 | 1,208 | 1,148 | 61,203 | 250,934 | 1,509,813 |
|  | 1937-38 | 286,568 | I,151 | 1,771 | 218,674 | 251,297 | 1,565,765 |
|  | (1938-39 | 300,283 | 993 | 548 | 175,629 | 269,761 | 1,599,827 |
| Spirituous andalcoholic liquors | [ 1913 | 1,227,561 | 343,394 | 143,426 | 1,689 | 2,805 | 1,947,248 |
|  | 1935-36 | 602,630 | 49,706 | 2,098 |  | 1,670 | 696,103 |
|  | $\{1936-37$ | 537,672 | 53,024 | 2,268 | 82 | 286 | 633,133 |
|  | ェ937-38 | 625,655 | 52,800 | 3,436 | 82 | 917 | 727,220 |
|  | (1938-39 | 6r3,874 | 58,642 | 4,320 | 157 | 1,180 | 719,967 |
| Apparel, textlies, and manufactured flbres | 1973! | 12,254,56I | 961,025 | 1,712,395 | 475,973 | 623,542 | 19,935,750 |
|  | 1935-36 | 9,476,808 | 258,60x | 489,483 | 3,223,969 | 280,505 | 17,292,354 |
|  | 1936-37 | 11,074,231 | 248,517 | 523,529 | 2,358,656 | 119,571 | 18,059,604 |
|  | 1937-38 | 12,288,251 | 336,375 | 607,471 | 3,204,718 | 187,856 | 21,016,945 |
|  | 1938-39 | 10,033,422 | 411,056 | 503,713 | 2,545,081 | 281,766 | 17,756,098 |
| $\begin{aligned} & \text { Metals, metal } \\ & \text { manufactures, and } \\ & \text { machinery } \end{aligned}$ | $[1913$ | 13,905,483 | 217,148 | 2,380,152 | 7,657 | 3,817,705 | 21,670,212 |
|  | 1935-36 | $13.550,189$ | 30,267 | 1,043,439 | 237,560 | 6,848,650 | 25,206,625 |
|  | 1936-37 | 16,142,408 | 42,731 | 1,345,057 | 248,435 | 6,061,105 | 27,277,464 |
|  | 1937-38 | 21,174,615 | 63,465 | 1,636,328 | 187,350 | 9,360,634 | 37,280,008 |
|  | (1938-39 | 18,246,658 | 53,404 | r,449,405 | 167,570 | 6,886,329 | 31,274,42I |
| Paper and stationery | [1913.. | 1,789,377 | 21,930 | 266,483 | 10,656 | 403,679 | 3,134,730 |
|  | 1935-36 | 3,052,273 | 52,786 | 208,138 | 78,785 | 292,268 | 5,295,820 |
|  | $\left\{\begin{array}{l}1936-37\end{array}\right.$ | 3,042,380 | 57,158 | 234,769 | 82,581 | 318,546 | 5,933,13I |
|  | 1937-38 | 3,367,801 | 51,847 | 262,435 | 142,464 | 390,223 | 6,609,609 |
|  | 1938-39 | 2,945,640 | 51,572 | 316,741 | 88,448 | 372,572 | 6,185,576 |
| Jowellery, timepleces, and fancy goods | [1913 | 521,290 | 88,070 | 263,688 | 19,307 | 138,217 | 1,442,292 |
|  | 1935-36 | 232,717 | 19,545 | 127,992 | 195,54z' | 71,047 | 1,194,566 |
|  | $\left\{\begin{array}{l}1936-37\end{array}\right.$ | 243,601 | 26,891 | 153,485 | 197,994 | 83,846 | r,256,235 |
|  | 1937-38 | 275,796 | 29,130 | 178,755 | 208,609 | 132,078 | I,581,455 |
|  | 1938-39 | 275,301 | 31,330 | 104,239 | 175,305 | 121,981 | 1,431,605 |
| Earthenware, cementa, glass, etc. | $[1913$ | 650,138 | 40,245 | 453,188 | 21,493 | 62,887 | 1,565,727 |
|  | 1935-36 | 879,191 | 8,115 | 170,663 | 227,804 | 127,791 | 1,690,283 |
|  | $\{1936-37$ | 930,126 | 13,862 | 167,352 | 183,558 | 79,753 | 1,774,183 |
|  | 1937-38 | 998,637 | 11,107 | 200,822 | 228,858 | 71,928 | 2,047,362 |
|  | (1938-39 | 946,215 | 16,98o | 204,527 | 182,983 | 89,857 | 1,861,974 |
| Drugs, chemicals, and fertllizers | [1913 | 1,020,647 | 245,426 | 304,179 | 139,178 | 210,758 | 2,721,902 |
|  | $\left\{\begin{array}{l}1935-36 \\ 1936-37\end{array}\right.$ | 1,902,253 | 215,782 | 352,333 | 175,803 | 622,350 | 4,370,127 |
|  | $\{1936-37$ | т,880,665 | 208,572 | 490,370 | 1 30,362 | 567,083 | 4,515,446 |
|  | 1937-38 | 2,056,472 | 203,987 | 498,487 | 136,677 | 786,052 | 5,304,092 |
|  | (1938-39 | 2,288,387 | 196,220 | 476,737 | 47,651 | 1,003,679 | 5,598,553 |
| Rubber and leather and manufactures thereot, and substitutes therefor | [ $1913 \ldots$ | 485,216 | 68,686 | 347,045 | 683 | 433,837 | 1,717,035 |
|  | 1935-35 | 218,850 | 5,924 | 28,082 | 40,250 | 98,325 | 1,185,812 |
|  | $\left\{\begin{array}{l}1936-37 \\ 1937-38\end{array}\right.$ | 241,252 | 5,200 | 35,409 | 42,193 | 83,039 | 1,831,914 |
|  | 1937-38 | 253,378 | 4,674 | 29,398 | 50,165 | 12I,323 | 1,915,442 |
|  | (1938-39 | 247,671 | 4,979 | 47,374 | 38,215 | 114,235 | 1,689,598 |
| Total, above-mentioned imports | [1913 . | 32,155,498 | 1,989,017 | 5,882,627 | 683,629 | 5,982,659 | 55,082,613 |
|  | 1935-36 | 30,162,108 | 641,995 | 2,422,228 | 4,244,43I | 8,558,718 | 58,344,586 |
|  | $\left\{\begin{array}{l}1936-37 \\ 1937\end{array}\right.$ | 34,373,352 | 657,163 | 2,953,387 | 3,305,064 | 7.564,163 | 62,790,923 |
|  | 1937-38 | 41,327,173 | 754,530 | 3,418,903 | 4,377,597 | Ir,302,308 | 78,047,898 |
|  | (193 ${ }^{8-39}$ | 35,897,451 | 825,176 | 3,107,604 | 3,421,039 | 9,141,360 | 68,117,619 |
| Total imports (less bullion and specie) | 1913 | 40,948,803 | 2,222,63 ${ }^{1}$ | 7,029,325 | 950,300 | 10,907,512 | 78,196,109 |
|  | 1935-36 | 33,833,435 | 790,108 | 2,963,049 | 4,969,571 | 13,901,326 | 83,518,869 |
|  | 1936-37 | 38,559,366 | 865,919 | 3,596,584 | 4,004,465 | I2,959,149 | 90,591,580 |
|  | 1937-38 | 46,226,172 | 964,554 | 4,170,624 | 5,349,086 | 17,758,684 | III,733,254 |
|  | (1938-39 | 40,419,283 | .1,028,133 | 4,131,212 | 4,093,191 | 14,647,305 | 99,313,150 |

Stated as percentages the figures in the preceding table are shown below :-
AUSTRALIAN IMPORTS OF PRODUCTS OF VARIOUS COUNTRIES : PERCENTAGES.

| Nature of Imports. | Year. | United Kingdom. | France. | Germany. | Japan. | U.S. of America. | All Countries. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Foodstuffe of animal origin | $\left\{\begin{array}{l}1913.8 \\ 1935-36 \\ 1936-37 \\ 1937-38 \\ 1938-39\end{array}\right.$ | \% 31.77 | . \% | \% | \% | \% | \% |
|  |  | 31.77 17.50 | - 0.33 | 1.27 | 0.74 | 30.52 | 100 |
|  |  | 17.50 18.61 | 0.09 0.08 | 0.00 0.08 | 4.58 | 15.30 | 100 |
|  |  | 18.61 18.30 | 0.08 | 0.08 | 4.05 | 16.62 | 100 |
|  |  | 18.30 18.77 | 0.07 0.06 | 0.11 0.03 | 13.97 10.98 | 16.05 16.86 | 100 |
| Spirituous and | $\left\{\begin{array}{l}1913 \\ 1935-36 \\ 1936-37 \\ 1937-38 \\ 1938-39\end{array}\right.$ | 63.04 | 17.64 | 7.37 | 0.09 | 0,14 | 100 |
|  |  | 86.57 | 7.14 | 0.30 | 0.00 | 0.24 | 100 |
|  |  | 84.92 | 8.37 | 0.36 | 0.01 | 0.05 | 100 |
|  |  | 86.03 | 7.26 | 0.47 | 0.00 | 0.13 | 100 |
|  |  | 85.26 | 8.15 | 0.60 | 0.02 | 0.16 | 100 |
| A pparel, textiles, and manufactured fibres | $\left\{\begin{array}{l}1913-3 \\ 1935-36 \\ 1936-37 \\ 1937-38 \\ 1938-39\end{array}\right.$ | 61.48 | 4.82 | 8.59 | 2.39 | 3.13 | 100 |
|  |  | 54.80 | 1. 50 | 2.83 | $\underline{18.64}$ | 1.62 | 100 |
|  |  | 6 r .32 | 1.37 | 2.89 | 13.06 | 0.66 | 100 |
|  |  | 58.47 | 1.60 | 2.89 | 15.25 | 0.89 | 100 |
|  |  | 56.51 | 2.32 | 2.84 | 14.33 | 1. 59 | 100 |
| Metals, metal manufactures, and machinery - | $\left\{\begin{array}{l}1913 \ldots \\ 1935-36 \\ 1936-37 \\ 1937-38 \\ 1938-39\end{array}\right.$ | 64.17 | 1.00 | 10.98 | 0.04 | 17.62 | 100 |
|  |  | 53.76 | 0.12 | 4.14 | 0.94 | 27.17 | 100 |
|  |  | 59.17 | 0.16 | 4.93 | 0.91 | 22.22 | 100 |
|  |  | 56.80 | 0.17 | 4.39 | 0.50 | 25.11 | 100 |
|  |  | 52.51 | 0.15 | 4.17 | 0.48 | 19.82 | roo |
| Paper and stationery | $\left\{\begin{array}{l}1913-3 \\ 1935-36 \\ 1936-37 \\ 1937-38 \\ 1938-39\end{array}\right.$ | 57.41 | 0.70 | 8.50 | 0.34 | 12.83 | 100 |
|  |  | 57.64 | 1.00 | 3.93 | 1.49 | 5.52 | 100 |
|  |  | 51.27 | 0.96 | 3.95 | 1.39 | 5.36 | 100 |
|  |  | 50.95 | 0.78 | 3.97 | 2.16 | 5.90 | 100 |
|  |  | 47.62 | 0.83 | 5.12 | 1.43 | 6.02 | 100 |
| Jewellery, timepleces, and fancy goods | $\left\{\begin{array}{l}1913 \\ 1935-36 \\ 1936-37 \\ 1937-38 \\ 1938-39\end{array}\right.$ | 36.14 | 6.11 | 18.28 | 1.34 | 9.58 | 100 |
|  |  | 19.48 | 1. 64 | 10.71 | 16.37 | 5.95 | 100 |
|  |  | 19.39 | 2.14 | 12.21 | 15.76 | 6.67 | 100 |
|  |  | 17.44 | 1.84 | 11.30 | 13.19 | 8.35 | 100 |
|  |  | 19.23 | $0^{2.19}$ | 7.28 | 12.25 | 8.52 | 100 |
| Earthenware, cements, glass, etc. | $\left\{\begin{array}{l}1913 \times \\ 1935-36 \\ 1936-37 \\ 1937-38 \\ 1938-39\end{array}\right.$ | $4 \mathrm{I} .52^{\circ}$ | 2.57 | 28.94 | 1.37 | 4.02 | 100 |
|  |  | 52.01 | 0.48 | 10.01 | 13.48 | 7.56 | 100 |
|  |  | 52.42 | 0.78 | 9.43 | 10.34 | 4.49 | 100 |
|  |  | 48.78 50.82 | 0.54 | 9.81 | 11.18 | 3.51 | 100 |
|  |  | 50.82 | 0.91 | 10.98 | 9.83 | 4.83 | 100 |
| Drugs, chemicals, and fertilizers | $\left\{\begin{array}{l}1913-76 \\ 1935-36 \\ 1936-37 \\ 1937-38 \\ 1938-39\end{array}\right.$ | 37.49 | 9.02 | 11. 18 | 5.11 | 7.74 | 100 |
|  |  | 43.53 41.64 | 4.94 | 8.06 10.35 | 4.02 | 14.24 | 100 |
|  |  | 41.64 | 4.61 | 10.35 | 2.88 | 12.55 | 100 |
|  |  | 38.77 | 3.85 | 9.40 | 2.58 | 14.82 | 100 |
|  |  | 40.87 | 3.50 | 8.52 | 0.85 | 17.93 | 100 |
| Rubher and leather and manufactures thereof, and substltutes therefor | [1913 | 28.26 | 4.00 | 20.21 | 0.04 | 25.27 | 100 |
|  | $\left\{\begin{array}{l}\text { - } 535 \\ 1936-37\end{array}\right.$ | : 8.45 | 5.78 | 7.37 | 3.35 | - 4.25 | ここ |
|  | $\left\{\begin{array}{l}1936-37 \\ 1937-38\end{array}\right.$ | 13.16 | 0.28 | 1.93 | 2.30 | 4.53 | 100 |
|  | 1937-38 | 13.23 14.66 | 0.24 0.29 | 1.53 2.80 | 2.62 2.26 | 6.33 | 100 |
|  | $\underline{\text { 1938-39 }}$ | 14.66 | 0.29 | 2.80 | 2.26 | 6.76 | 100 |
| Total, above-mentioned articles | $\left\{\begin{array}{l}1913-36 \\ 1935-36 \\ 1936-37 \\ 1937-38 \\ 1938-39\end{array}\right.$ | 58.38 | 3.61 | 10.68 | 1.24 | 10.86 | 100 |
|  |  | 51.70 | 1.10 | 4.15 | 7.27 | 14.67 | 100 |
|  |  | 54.74 | 1.04 | 4.70 | 5.26 | 12.04 | 100 |
|  |  | 52.95 | 0.97 | $4 \cdot 38$ | 5.61 | 14.48. | 100 |
|  |  | 52.70 | I. 2 I | 4.56 | 5.02 | 13.42 | 100 |
| Total Imports (less bullion and specie) | $\left\lvert\,\left\{\begin{array}{l}1913-36 \\ 1935-36 \\ 1936-37 \\ 1937-38 \\ 1938-39\end{array}\right.\right.$ | 52.37 | 2.84 | 8.99 | 1.22 | 13.95 | 100 |
|  |  | 40.51 | 0.95 | 3.55 | 5.95 | 16.64 | 100 |
|  |  | 12.56 | 0.95 | $3 \cdot 97$ | 4.42 | 14.30 | 100 |
|  |  | $4 \mathrm{4} \cdot 37$ | 0.86 | 3.73 | 4.79 | 15.89 | 100 |
|  |  | 40.70 | $\underline{104}$ | 4.16 | 4.12 | 14.75 | 100 |

The total value of the commodities included in the competitive classes increased from $£_{55,082,613}$ during 1913 to $£_{122,631,560}$ during $1926-27$, but declined during the economic depression to $£ 29,576,008$ in 1931-32. Subsequently the total value rose to $£_{7} 8,047,898$ in 1937-38 only to fall away again in $1938-39$ to $£ 68,117,619$. The principal classes of competitive imports are (a) metals, metal manufactures and machinery (value $\mathfrak{£}_{31,274,421}$ in 1938-39) and (b) apparel, textiles and manufactured fibres (value $\boldsymbol{£ 1 7}_{7,756,098}$ in 1938-39). The value of goods included in these two groups represented 72 per cent. of the total value of competitive commodities during 1938-39.
2851.-17

In 1938-39 the United Kingdom supplied 52.70 per cent. of the total value of competitive goods. In 1913 the corresponding figure was 58.38 per cent. and in 1937-38 52.95 per cent. In four of the nine competitive groups of imports, the proportion supplied by the United Kingdom declined during 1938-39 as compared with the previous year. In the five groups-foodstuffs of animal origin ; jewellery, timepieces and fancy goods; earthenware, cements, glass, etc.; drugs, chemicals and fertilizers; rubber and leather and manufactures thereof, etc.-which reported gains, the share of the total purchases supplied by the United Kingdom, was 18.77 per cent., 19.23 per cent., 50.82 per cent., 40.87 per cent., and 14.66 per cent. respectively.

The share of Japan in the competitive trade increased in proportion to other countries from 1.24 per cent. in 1913 to 8 . II per cent. in 1934-35, but declined appreciably during the next three years to 5.02 per cent. in 1938-39. The most important classes of competitive goods imported from Japan are silk piece goods, cotton and linen piece goods, yarns, crockery, fancy goods and sulphur. The total value of imports from Japan in the competitive groups during 1938-39 was $£_{3,421,039,}{ }^{\text {' and }}$ of this total silk piece goods valued at $£_{1}, 160,429$ represented 34 per cent., and cotton and linen piece goods valued at $£_{726,050}$ represented 21 per cent., or together 55 per cent. of the total competitive goods imported from Japan.

The position of the United States of America in the competitive trade improved from 10.86 per cent. in 1913 to 23.52 per cent. in 1928-29; after 1929-30 it declined progressively to 8.17 per cent. in 1932-33, but recovered somewhat in recent years and in 1938-39 represented 13.42 per cent. of the total. Of the total competitive trade from this country approximately 75 per cent. was represented by metals, metal manufactures and machinery.

The position of France declined from 3.61 per cent. in 1913 to 1.21 per cent. in 1938-39. Apparel, textiles, and drugs, chemicals and fertilizers are the most important imports from France.

The proportion of the imports supplied by Germany was 10.68 per cent. in 1913, 0.86 per cent. in 1923-24, and 4.56 per cent. in 1938-39. The principal classes of imports from Germany are manufactured metals and machinery, apparel and textiles, and drugs and chemicals.

## § 15. Oversea Trade in Calendar Years.

For the purpose of comparison with countries which record oversea trade in calendar years the following table has been compiled to show Australian imports and exports for each quarter of the calendar years 1935 to 1938 :-

OVERSEA TRADE IN CALENDAR YEARS: AUSTRALIA.

| Year. | Merchandise. |  | Bullion and Specie. |  | Total. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Imports. | Exports. | Imports. | Exports. | Imports. | Exports. |
|  | £ Stg. 1,000. | $£_{1,000}{ }^{\text {c }}$ | £ Stg., ,000. | £,1000 | £ Stg. ${ }_{\text {, }}$,000 | $\sum_{1,000}$ |

Quarter ended Maroh.

| 1935 | 18,317 $\left\{\begin{array}{l}\text { (R) } 28,890 \\ \text { (S) } \\ \text { (2),065 }\end{array}\right\}$, | $389\left\{\begin{array}{l} (\mathrm{R}) \\ (\mathrm{S}) \end{array}\right.$ | $\left.\begin{array}{l} 2,22 \mathrm{I} \\ \mathrm{I}, 777 \end{array}\right\}$ | $18,706\{$ | 31,111 24,842 |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 21,456 $\}$ (R) 38,157 |  | $3,010$ | 21,805 ${ }^{\text {(R) }}$ | 41,167 |
| 1936 | 21,456 $\}$ (S) 30,464\} | 349 ( s ) | 2,408 | 1,805 | 32,872 |
| 1937 | 21,52I $\left\{\begin{array}{l}\text { (R) } 43,358 \\ \text { (S) }\end{array}\right.$, | 482 \{ | 3,483 | 2,003 | 46,841 |
| 1937 |  |  | 2,788 | ,003 (s) | 37,405 |
| 1938 |  | $535\left\{\begin{array}{l}\text { (R) } \\ (\mathrm{S})\end{array}\right.$ | $\left.\begin{array}{l}4,176 \\ 3,341\end{array}\right\}$ | 28,454\{( R | 40,617 32,435 |

- OVERSEA TRADE IN CALENDAR YEARS: AUSTRALIA-(continued).


Quarter ended June.

| 1935 | 17,367 $\left\{\begin{array}{ll}\text { (R) } & 26,121 \\ \text { (S) } & 20,854\end{array}\right\}$ | $436\left\{\begin{array}{l}(R) \\ (s)\end{array}\right.$ | $\left.\begin{array}{l}2,623 \\ 2,099\end{array}\right\}$ | $17,803\left\{\begin{array}{l} (\mathrm{R}) \\ \mathrm{s}) \end{array}\right.$ | 28,744 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1935 | $17,367\left\{\begin{array}{l}\text { (S) } 20,854 \\ \text { (R) } 24,095\end{array}\right.$ |  |  | 1,803 $\}$ | 22,953 |
| 1936 | 19,955 $\left\{\begin{array}{l}\text { (R) 24,095 } \\ \text { (S) } \\ 19,239\end{array}\right.$ | 465 (R) | 3,000 | (R) | 27,095 |
| 193 | 955 (s) 19,239 | 5 (S) | 2,399 | (s) | 21,638 |
|  | $\{$ (R) 36,068 $\}$ | (R) | 3,96r | , (R) | 40,029 |
| 1937 | , ${ }^{\text {a }}$ (s) 28,797$\}$ | 502 (s) | 3,168 | \{ (s) | 31,965 |
|  | 7,024 $\{$ (R) 33,553 |  | 4,023 | $\left\{{ }^{(R)}\right.$ | 37,576 |
| 1938 | 7,024 $\left.{ }^{\text {(s) }} \mathbf{2 6 , 7 8 9}\right\}$ ! | 670 ! '(s) | 3,218 $\}$ | $4\{$ (s) | 30,007 |

Quarter ended September.


Quarter ended December.

| - | 50-\{ (R) 39,754\} | $\int 1(\mathrm{~B})$ | 4,070 | , | 43,824 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 195 | ,90, $\}$ \|(s) 31,740 | $\bigcirc{ }^{-1}$ | 3,255 | \} | 34,995 |
|  | 22,899 ${ }^{\text {(R) }}$ (R) 51,146$\}$ | 501 $\{$ (R) | 3,502 $\}$ | , | 48,648 |
| 1936 | , $\left.{ }^{\text {(s) }} 36,045\right\}$ | 501 | 2,801 | ,400 | 38,846 |
|  |  |  | 4,406 $\}$ |  | 45,614 |
| 937 | ,530 $\}$ (s) 32,901 $\}$ | 494 ( s ) | 3,523 6 | ,024 $\}$ (s) | 36,424 |
| 1938 | 24,644 $\left\{\begin{array}{l}\text { (R) } \\ (\mathrm{S}) \\ \hline \text { S }) \\ 38,867 \\ 31,032\end{array}\right\}$ | $657\left\{\begin{array}{l}\text { (R) } \\ (\mathrm{S})\end{array}\right.$ | $\left.\begin{array}{l}4,638 \\ 3,710\end{array}\right\}$ | \} (R) | 43.505 |

Total for Year.

| 1935 | $77,793\left\{\begin{array}{l} (\mathrm{R}) 114,678 \\ (\mathrm{~S}) \\ \hline 1,557 \end{array}\right\}$ | $\mathrm{I}, 749\left\{\begin{array}{rr} (\mathrm{R}) & 11,868 \\ (\mathrm{~S}) & 9,494 \end{array}\right\}$ | $79,54^{2}\left\{\begin{array}{l} (\mathrm{R}) \mathrm{I} 26,546 \\ (\mathrm{~S}) \mathrm{IOI}, 05 \mathrm{I} \end{array}\right.$ |
| :---: | :---: | :---: | :---: |
| 1936 | 87,113 $\left\{\begin{array}{l}\text { (R) } 129,277 \\ \text { (S) } 103,216\end{array}\right\}$ | $1,878\left\{\begin{array}{ll} (R) & 12,982 \\ \text { (S) } & 10,384 \end{array}\right\}$ |  |
| 1937 | $101,678\left\{\begin{array}{l} \text { (R)I } 49,920 \\ (\mathrm{~S}) \mathrm{I} 19,697 \end{array}\right\}$ | $2,001\left\{\begin{array}{ll} (\mathrm{R}) & 16,195 \\ (\mathrm{~S}) & 12,954 \end{array}\right\}$ | $103,679\left\{\begin{array}{l} (\mathrm{R}) 166,115 \\ (\mathrm{~S}) \mathrm{I} 32,65 \mathrm{I} \end{array}\right.$ |
| 1938 | $105,689\left\{\begin{array}{l} (\mathrm{R}) \mathrm{I} 34,389 \\ (\mathrm{~S}) 107,297 \end{array}\right\}$ | $2,621\left\{\begin{array}{ll} (\mathrm{R}) & 18,003 \\ (\mathrm{~S}) & 14,401 \end{array}\right\}$ | $108,310\left\{\begin{array}{l} \text { (R) } 152,392 \\ \text { (S) } 121,698 \end{array}\right.$ |

[^9]
## § 16. Excise.

Although excise goods have no immediate bearing on oversea trade the rates of excise duty are in some cases related to the import duty on similar goods. Moreover as the Excise Acts are administered by the Department of Trade and Customs it is convenient to publish here the quantities of Australian produce on which excise duty has been paid. Particulare of Customs and Excise Revenue are shown in Chapter XXVII. "Publio Finance."
QUANTITIES OF SPIRITS, BEER, TOBACCO, ETC., ON WHICH EXCISE DUTY WAS PAID : AUSTRALIA.

| Article. | 1934-35. | 1935-36. | 1936-37. | 1937-38. | 1938-39. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Spirits- | proof gal. | proof gal. | proof gal. | proof gal. | proof gal. |
| Brandy (Pure Australian Standard Brandy) |  |  |  |  |  |
| Brandy (Blended Wine Brandy, etc.) | $\}_{171,067}$ | 181,428 | 186,603 | 193,923 | 198,583 |
| Gin (Distilled from Barley, |  |  |  |  |  |
| Malt, Grain, or Grape Wine, etc.) | 199,328 | 221,370 | 229,870 | 282,349 | 269,118 |
| Whisky (Australian Standard Malt Whisky) |  |  |  |  |  |
| Whisky (Australian Blended Whisky) | $\} 164,875$ | 157,359 | 150,238 | 158,515 | 157,705 |
| Rum (Australian Standard |  |  |  |  |  |
| Rum) | 323,938 | 337,562 | 337,484 | 326,249 | 347,648 |
| Liqueurs | 3,506 | 3,661 | 4,758 | 5,591 | 5,705 |
| Spirits, n.e.i. |  | 28 | 195 | 415 | 170 |
| Spirits for Industrial or |  |  |  |  |  |
| Spirits for Fortifying Wine (Distilled from Doradillo |  |  |  |  |  |
| Grapes) $\quad . \quad$. | 669,498 |  | 804,760 | 786,836 |  |
| Spirits for Fortifying Wine | \} 669,498 | 759,257 | 804,760 | 786,836 | 770,997 |
| Spirits for making Vinegar | 17,377 | 19,138 | 18,464 | 15,496 | 17,965 |
| Amylic Alcohol and Fusel Oil | 16 | 27 | 39 | 27 | 23 |
| Concentrated Grape M | 7.163 | 36,448 | (c) | (c) | (c) |
| Total, Spirits | 1,668,678 | 1,830,900 | 1,844,909 | 1,881,995 | 1,882,043 |
| Spirits for the manufacture of Scents, etc.(a) | liq. gal. $50,328$ | $\begin{aligned} & \text { liq. gal. } \\ & 55,093 \end{aligned}$ | liq. gal. 58,864 | liq. gal. $45,541$ | liq. gal. |
| Spirits for the manufacture of Essences $(b)$. . | proof gal. | proof gal. | proof gal. | proof gal. $17,328$ | proof gal. $57,376$ |
| Spirits for the Manufacture of Scents, ete.(b) |  |  |  |  |  |
|  |  |  |  | 13,452 | 47,778 |
| Beor | $\underset{58,079,74 \mathrm{I}}{\text { gal. }}$ | $\underset{64,690,532}{\mathrm{gal}}$ | $\underset{70,260,8 \mathrm{gal} 3}{ }$ | $\underset{79,246,025}{\text { gal. }}$ | $\underset{83,904,645}{\text { gal. }}$ |
| Tobaeco - Manufactured, n.e.i. | $\begin{gathered} \mathrm{lb} . \\ \mathrm{I} 3,9 \mathrm{I} 5,260 \end{gathered}$ | $\begin{gathered} \mathrm{lb} . \\ 14,556,348 \end{gathered}$ | $\begin{gathered} \mathrm{lb} . \\ 14,948,726 \end{gathered}$ | $\begin{gathered} \mathrm{lb} . \\ \mathrm{I} 5,462,073 \end{gathered}$ | $\begin{gathered} l b . \\ 15,734,675 \end{gathered}$ |
| $\begin{aligned} & \text { Tobacco-Hand-made } \\ & \text { Tobacco-Unmanufactured, } \\ & \text { etc. } \end{aligned}$ | 173,302 | 41,903 | 40,019 | 47,418 | 41,774 |
|  |  |  |  | 887,264 | 5,604,256 |
| Total, Tobaces | $14,088,562$ | 14,598,25I | 14,988,745 | 16,396,755 | 21,380,705 |

(a) To 3 rst December, 1937.
(b) From Ist January, 1938.
(c) Not available.

QUANTITIES OF SPIRITS, BEER, TOBACCO, ETC., ON WHICH EXCISE DUTY WAS PAID: AUSTRALIA-continued.


## § 17. Interstate Trade.

Prior to the federation of the Australian Colonies (now States), each Colony published atatistics of its trade with the other Colonies. A similar record was continued by the Commonwealth Government under the provisions of the Constitution Act (Section 93). On the expiry of the "book-keeping" period, these records were discontinued as from 13 th September, 1910, and the latest published statements were for the jear 1909. Later the Governments of Western Australia and Tasmania revived the records, and statistics of the subject are available again for those States.

At the Conference of Statisticians held in January, 1928, it was resolved that efforts should be made in other States to record the interstate movement of certain principal commodities.

The Government Statist for South Australia publishes some figures for that State made up from the records of Western Australia and Tasmania, and from various other sources. The statistics of interstate trade for New South Wales, Victoria and Queensland are very meagre. The Melbourne Harbour Trust publishes, in its annual report, the quantities of various commodities of interstate trade loaded and discharged in the Port of Melbourne. The trade with individual States is not disclosed.


[^0]:    " United Kingdom and Australian Ministers. have been engaged for some time in a roview of various matters arising out of the Ottawa Agreement of 1932. Not only have the existing preferential arrangements between the two countries been examined, but Empire problems have, in a spirit of mutual sympathy and goodwill, been considered in their widest aspects, with a view to ensuring the maximum co-operation between the United Kingdom and Australia in their solution. The Ministers have reviewed broadly the principles which should in their opinion be regarded as a charter of the United Kingdom-Australia trade relations.

[^1]:    * This agreement remains unaffected by recent political events in this country.

[^2]:    Newsprinting Paper Bounty Act, No. 64 of 1938. An Act to provide for the payment of a bounty on the production of newsprinting paper.
    Customs Tariff (No. 2) Act, No. 67 of 1938. An Act relating to duties of customs.
    Customs Tariff (No. 3) Act, No. 68 of 1938. An Act relating to duties of customs.
    Customs Tariff (No. 4) Act, No. 69 of 1938. An Act relating to duties of customs. Excise Tariff (No. 2) Act, No. 70 of 1938. An Act relating to duties of excise.
    States Grants (Fertilizer) (No. 2) Act, No. 74 of 1938. An Act to provide for financial assistance to the States in the making of payments to primary producers, and for other purposes.
    States Grants (Fertilizer) Act, No. 75 of 1938. An Act to amend the States Grants (Fertilizer) Act 1937.

[^3]:    (a) The figures given for the years 1826 to $1925-26$ represent the annual averages for the quinquennial periods. The trade of the individual years will be found in Official Year Book No. 29 and earlier issues. From ig14-15, onwards the particulars relate to flscal years. (b) Prior to 1906, ships stores were Included in the general exports. For value of these goods shipped each year since 1 go6 see later table, 8. (c) For actual values for recent years, showing merchandise and bullion and specie separately, see $\$ 8$, pars. 5 and $6 . \quad$ (d) Recorded values. Imports, British currency; Exports, Australian ourrency. (e) British currency values.

[^4]:    (a) Does not include the value of Ships' Stores. See later table.
    (b) Australian currency
    values. (c) Iritish currency values.

[^5]:    (a) Exclusive of goods admitted free f ar Co 1 monwealth, Consuls, etc., and free reimported not distribated according to United Kingdom and other origin.

[^6]:    (a) Estimated Australian currency value-1934-35, £A2,127,357; 1935-36, £A2,168,238; 1936-37,
    

[^7]:    (a) Australian produce reimported.
    

[^8]:    The figores relating to value of production and value of exports are subject to the qualifications mentioned previously. A period of ten years is embraced, and the values of production and of exports therein give a very fair index of the relative importance of the several industrial groups. Of the total production 63.09 per cent. was classified as primary produce and 36.91 per cent. as manufactured articles. The main contributing groups in the primary produce section were pastoral with 22.51 per cent., agriculture with 20.47 per cent., and dairy and farmyard produce with 12.08 per cent. of the total production.

    Exports of primary produce represented 95.8 per cent. of the total exports. The primary groups in order of value were pastoral 49.7 per cent., agricultural 24.7 per cent., mining II. 3 per cent., dairy and farmyard 9.0 per cent., and forestry and fisheries I.I per cent. The manufacturing group accounted for the other 4.2 per cent.

    The figures in the last column of the table are of special interest, as they show the percentage exported of the production of each industrial group. Of the total primary production during the period, 47.28 per cent. was exported. Approximately 38 per cent. of the agricultural production, 69 per cent. of the pastoral production, 23 per cent. of the dairy and farmyard production, 67 per cent. of the mining production, and 12 per cent. of the production of forestry and fisheries combined were sent abroad.

    The total exports of gold bullion and specie are not included in the value of exporte of the mining industry, the actual production of gold during the period being taken.

    On account of the inherent difficalties of classifying production and exports by industries, the figures given for the manufacturing industry should not be interpreted too literally. In the first place, the value of manufacturing "production" stated is not the total value of output, but only the "value added" by manufacturing processes, while the value of manufactured exports represents the total value of the goods, including raw materials, etc. Secondly, some of the exported goods classified as primary produce have been increased in value by manufacturing processes, but have not been changed in form sufficiently to warrant their inclusion as manufactured products, e.g., lour, butter and sugar.

[^9]:    (R) Recorded values, Australian currency.
    (s) British currency values.

