## CHAPTER VI.

## 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 51 (i) and Sections 86 to $\mathbf{9 5}$ of the Act.

## §2. Comamonwealth 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. It is not proposed to repeat this information in the present issue.
2. Customs Tariff 1921-1930.-The Tariff Schedule now in operation incorporates Customs Tariff 1921 (Act No. 25 of 1921), Customs Tariff 1922 (Act No. 16 of 1922), Customs Tarif (Sugar) 1922 (Act No. 32 of 1922), Customs Tariff 1923 (Act No. 22 of 1923), Customs Tariff 1924 (Act No. 1 of 1924), Customs Tariff 1926 (Act No. 26 of 1926), Customs Tariff (No. 2) 1926 (Act No. 45 of 1926), Customs Tariff 1928 (Act No. 2 of 1928), Castoms Tarif (No. 2) 1928 (Act No. 35 of 1928), Customs Tariff (No. 3) 1828 (Act No. 36 of 1928), and Customs Tariff 1930 (Act No. 3 of 1930).

The Tariff Schedule provides a British Preferential Tariff, an Intermediate Tariff, and a General Tariff. The rates of duty set out in the Schedule in the column headed "British Preferential Tariff" apply to goods the produce or manufacture of the United Kingdom, subject to the condition that the goods have been shipped in the United Kingdom to Australia, and have not been transhipped, or, if transhipped, then only if it is proved satisfactorily that the intended destination of the goods, when originally shipped from the United Kingdom, was Australia (Section 8 of Act No. 25 of 1921).

The provisions of the British Preferential Tariff may be applied wholly or in part to any portion of the British Dominions, and the provisions of the Intermediate Tariff may be applied wholly or in part to any portion of the .British Dominions or to any foreign country by negotiation.

The rates of duty set out in the column headed " General Tariff" apply to all goods to which the rates set out in either of the columns headed "British Preferential Tariff" or "Intermediate Tarif" do not apply (Act No. 25 of 1921, Section 10). The General Tariff applies to all importations, excepting importations the produce or manufacture of the United Kingdom shipped in the United Kingdom to Australia, and excepting also goods covered by the Customs Tariff (New Zealand Preference) Acts No. 3 of 1922, No. 36 of 1929, and No. 38 of 1926, the Proclamation relating to Canadian Preference, and the Customs Tariff (Papua and New Guinea Preference) Act No. 6 of 1926.

On the 24th November, 1927, an amending Tariff Schedule was introduced into the House of Representatives. This Schedule embodied a reduction or abolition of some revenue-producing items; a further measure of protection to some Australian industries ; and an expansion and extension of preference to British trade. The principal items affected were textiles and metals and machinery. These amondments were ratified by the Customs Tariff Act, 1928 (No. 2 of 1928), and do not affect the operations of the Customs Tariff (New Zealand Preference) Act of 1922-1926, or the Customs Tariff (Papua and New Guinea Preference) Act of 1926.

The Customa Tariff 1921-1928 was amended as from the 23rd August, 1924, by increasing the customs duties payable on ale, spirits, and beverages; tobacco; silk and artificial silk; petroleum ; and motor chassis. Certain excise duties were aleo increased.

On the 22nd November, 1929, another amending schedule to the Customs Tariff 1921-1928 and the Excise Tariff 1921-1928 came into operation. This extensive schedule provided for an increase of import duties under many items, the principal items affected being ale, spirits and beverages; tobacco; agricultural products and groceries; textiles and attire ; metale and machinery ; petroleum ; motor bodies and motor chassis.

On the 11 th December, 1929, a further amending schedule came into operation.
The Customs Tariff Act of 1930 amended the schedule so far as the imports of dressed timber n.e.i. are concerned.

A special customs duty of 50 per cent. of the amount of duty already imposed on certain items was introduced as from the 3rd April, 1930.

By proclamation of the 4th April, 1930, the importation of 78 items of goods into the Commonwealth was prohibited; the principal items affected being spirito, cigarettes, manufactured tobacco, batteries, and wireless receiving sets.

Further amending schedules were introduced into the House of Representatives on the following dates viz:-19th June, 1930, 9th July, 1930, 25th July, 1930, 5th November, 1930, 3rd December, 1930, and 26th March, 1931.
3. Preferential Tarlffs.-(i) British Preference.-The Commonwealth Tariff 1908 (Act No. 7, 1908) provided Preferential Tariff rates in favour of goods produced or manufactured in the United Kingdom. Subsequent amendmente of the Tr riff have extended the list of articles to which the preferential rates apply. This favourable treatment of the United Kingdom was again extended by Customs Tariff 1921 (No. 25 of 1921), and when this Aot 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-fourth the value of such goods. From the lst September, 1911, it was required in regard to goods only partially manufactured in the United Kingdom, that the final process or processes of menufacture 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 the finished state. These conditions were superseded during the year 1925.

Important alterations in the conditions governing the entry of goods into the Com. monwealth under the British Preferential Tariff were made during 1925. The amended conditions have applied to goods invoiced to Australia since the lst April, 1925.

Onder the new conditions Preference is granted in the Commonwealth as follows :-
(a) To goods which are wholly produced or wholly manufactured in the United Kingdom.

As to manufactured goods, these will only be considered "wholly manufactured in the United Kingdom" if in the raw materials used and in the finished goods no manufacturing process has been performed outside the United Kingdom which is being commercially performed in the United Kingdom.

The Minister shall determine what are to be regarded as raw materials, and in such determination may include partially manufactured Australian materials.
(b) To goods, not wholly produced or wholly manufactured in the United Kingdom in the terms of paragraph (a), provided they contain at least 75 per cent. of United Kingdom labour and/or material in their factory or works cost.
(c) Notwithstanding anything contained in the preceding paragraphs, to goods of a class or kind not commercially manufactured in Australia provided they contain at least 25 per cent. of United Kingdom labour and/or matorial in their factory or works cost.
(d) It is essential in every case that the final process or processea of manufacture shall take place in the United Kingdom, and that the goods are consigned therefrom direct to Australia.

It is also provided that the conditions of preference set out above shall apply (in addition to goods from the United Kingdom) to goods, claiming preference, shipped from any country to which the Commonwealth of Australis has extended Tariff Preferenco, whether the rates granted be those of the " British Preferential Tariff," the "Intermediate Tariff," or special rates.

On the basis of the imports during 1913, the preferential provisions of the Tariff of 1008-11 covered 65 per cent. of the imports of merchandise of United Kingdom origin, the margin of preference being equal to 5 per cent. of the value of the goods. On the same basis the Tariff of 1921-30 has extended the application of the Preferential Tariff rates to 95 per cent. of the imports from the United Kingdom, and, at the same time has increased the margin of preference to 13.9 per cent. ad valorem. The average equivalent ad valorem rate of duty payable under the Tariff of 1921-1930 on goods of United Kingdom origin is about 35 per cent., whereas the same goods under the General Tariff rates would be called upon to pay an average rate of about 50 per cent.

An application of the Tariff of 1921-30 to the imports from the United Kingdom entered for home consumption during the year 1929-30 shows that the value of the goods of United Kingdom origin which participated in the preferential provisions of the Tarif was $\mathfrak{£ 4 8 , 4 2 7 , 0 5 4 , \text { upon which duty to the amount of } £ 8 , 3 2 2 , 3 1 2 \text { was collected. Under the }}$ General Tariff the same goods would have been required to pay $£ 15,048,332$ duty. Thus, had the conditions of the General Tariff operated on these goods, $\mathbf{x 6 , 7 2 6 , 0 2 0}$ additional duty would bave been paid, representing an average of 13.9 per cent. on the value of the goods. The principal classes which benefited under the Preferential Tariff and the value of preference granted during the year 1929-30 were textiles, $£ 2,205,353$; metala and metal manufactures, $£ 1,446,343$; machines and machinery, $£ 881,007$; apparel, $£ 328,567$; and paper, $£ 406,998$.

Of $£ 48,427,054$ worth of goods mentioned above, $£ 25,180,605$ were "free", while the same goods if they had been imported from other countries would have paid duty to the amount of $£ 3,363,984$, representing an average ad valorem rate of 13.3 per cent.

The value of goods from countries other than the United Kingdom which were adversely affected by the preferential provisions of the Tariff amounted to $£ 52,720,394$, and the duty collected thereon was $£ 17,959,622$, or $£ 7,110,101$ more than would have been paid under the British Preferential Tariff Rates.
(ii) South African Preference.-By the Customs Tariff (South African Preferenoe) Act 1806 it was provided that certain goods, specified in the Scbedule to that Act, imported from, and the produce or manufacture of, any of the British South African Colonies or Protectorates included in the South African Customs Union, should be admitted to the Commonwealth at preferential rates as compared with the general rates then in force under the Schedule to the Customs Tariff 1902. Section 5 of Customs Tariff (Act No. 26 of 1926) repealed the Customs Tariff (South African Preference) 1906, aleo Section 15 of the Customs Tariff 1921-24, which provided for a continunnce of the South African Preference as set out in the Act of 1906. The repeal came into operation on the first day of July, 1926, and the procisions of the Customs Tarif 1921-30 now apply in relation to goods imported from South Africa and entered for home consumption sinco that date.
(iii) New Zealand Preference.-The Customs Tariff (New Zealand Preference) 1922 (No. 3 of 1922) was assented to on the 23rd August, 1922, and repoaled Act No. 27 of 1921. The Act was proclaimed on tho Ist September, 1922, and the duties of Cuatoms provided for in the Schedule of the Act came into force on and from that date. The Aot provided thet the duties of Customs on goods imported direct from, and tho produes or manufacture of, the Dominion of New Zealand shall be in sccordsios with the following rates:-
(a) On all goods described in the Tariff Sohedule against which rates of daty are set out in the column headed "Proposed Duties against New Zealand" the rates so set out.
(b) On all goods other than those provided for in paragraph (a) the rates of duty for the time being applicable to goods to which tho British Preferential Tariff applies.

The Act ratifies and confirms the agreement made on the 11th April, 1922, between the Commonwealth of Australia and the Dominion of New Zealand, and provides that, trom and after the lst May, 1922, duties of Customs on goods not being the produce or manufacture of New Zealand which are imported into the Commonwealth from that Dominion and apon which, if they had been imported into the Commonwealth direct from the country of origin, there would have been payable duties of Customs at the rates set out in the British Preferential Tariff, shall be in accordance with the rates sot forth in that particular tariff.

The Customs Tariff (Now Zealand Preference, No. 2) Act No. 36 of 1922, assented to on 18th October, 1922, relates to the rates of duty on certain imports from New Zealand specified in the Schedule to the Act. The goods specified are-Meats, preserved in tins or other airtight vessels; sheets and roofing slates composed of cement and asbestos or of similar materials ; dairying machines and implemente, viz.,-curd agitators and curd mixers ; and corn (millet) brooms.

New Zoaland Re-exports Act 1924 (No. 21 of 1924) assented to on l0th September 1924, relates to the value for duty of goods not the produce or manufacture of New Zoaland, which are imported into Australia from New Zealand.

The Customs Tariff (New Zealand Preference) (No. 38 of 1926) ratifies an agreement made on the 30th April, 1926, between the Commonwealth of Australia and the Dominion of Now Zealand relating to preferential duties of Customs. This agreement is supplemental to an agreement under seal made on 11th April, 1922. Clause 2 of the principal agreement is varied further, as set out hereunder:-
"The Commonwealth shall not impose any Customs duty or increase the rate of any Customs duty on any article the produce or manufacture of the Dominion entering the Commonwealth from the Dominion, and the Dominion shall not impose any Customs duty or increase the rate of any Customs duty on any article the produce or manufacture of the Commonwealth entering the Dominion from the Commonwealth (whether such artiole is or is not specificsily enumerated in the Schedule hereto, and whether such article is or is not dutiable st the date of this agreement) except by mutual agreement, until after six calcudar months' notive to the other party to this agreement."

The Customs Tariff (New Zealand Preference) Act 1928 (No. 25 of 1928) provided that, from the 15th June, 1928, the rate of duty payable on butter and cheese produced or manufactured in the Dominion and imported direot from New Zealand would be inoreased from twopence to sixpence por pound.
(iv) Papua and New Guinea Preference.-The Customs Tariff (Papua and New Guinea Preference) 1926 (No. 6 of 1926) was assented to on 15th February, 1926, and relates to Customs Preference on goods the produce of Papua and the Territory of New Guinea. The importation into Australia, direct from Papua or New Guinea, of suoh of the goods epecified in the Schedule to the Act as were produced in the Territory shall, notwithstanding anything contained in the Customs Tariff 1921-1924, be free of duty. The items specified in the Schedule are:-Coffee; dried litchi fruit; various native fresh fruits; fungi; ginger; rangoon beans; coconuts; and seeds, viz., kapok and sesame. The total imports from Papua during the year 1929-30 were valued at £105,098 and the value of preference granted amounted to $£ 20,894$ on an amount of £42,836 representing imports which were dutiable. Of imports to the value of $£ 341,860$ from the Territory of New Guinea during 1929-30, a total of only $£ 11,739$ was otherwise dutiable and the value of preference granted on the items included was $\mathfrak{£ 5 , 8 5 9}$.
4. Reciprocal Tariffs.-(i) General. The Tariff Act of 1921 introdnced a new feature into Anstralian Tarifss in the form of an Intermediate Tariff. In submitting the Schedule to Parliament, the Ministor for Trade and Customs made the following statement of the object of the Intermediate Tariff:-" . . . the Ministce is empowered under the Bill to enter into reciprocal arrangements with other Dominions of the British Crown. The Minister will be able, if we can arrange a satiafactory reciprocal agreement, to extend to other Dominions in individual items the British preference rate, or the intermediate rate, or, it inay be, the general rate. Such agreements will be subject to the ratification of Parliament. The provision simply means that if any of our sister self-governing Dominions desires to enter into reciprocal trade relationships with us, the Minister, with the British Preference Tariff, the Intermediate Tariff, and the General Tariff before him, may bargain with the eister Dominion and come to an agreement whioh, as I say, must subsequently be ratified by Parliament.

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provision of a somewhat similar character in regard to other countries than the Dominions, the only difference being that the Minister is empowered to extend to countries other than the Dominions only the Intermediate Tariff; that is to say, in entering into auch negotiations, he is precluded from offering to those countries what we might term, for the purposes of this Bill, the Empire rate. He is confined in his negotiations with these other countries to the Intermediate Tariff."
(ii) Union of South Africa. Until 1922, the Union of South Africa was the only British Dominion with which Australia had a reciprocal Tariff arrangement. The Commonwealth Customs Tariff (South African Preference) Act (No. 17 of 1906) and subsequent amending Acts provided preferential rates of duty to be applied to certain imported goods "when those goods are imported from and are the produce or manafacture of any of the British South African Colonies or Protectorates which are included within the South African Customs Union."

The Customs Tariff (South African Preference) 1906 was repealed by the Castoms Tariff 1926. The repeal came into operation on the lst July, 1926, and the provisions of the Customs Tariff 1921-30 thenceforward apply to goods imported from South Africa.
(iii) Dominion of New Zealand. On the llth April, 1922, an agreement was made between the Commonwealth of Australia and the Dominion of New Zealand whereby goods specified in the schedule attached to the agreement should be admitted at the rates of duty set out in the schedule. In addition to the goods specially mentioned in the schedule, it is provided that " all other goods being the produce or manufacture of Australia or New Zealand shall be dotiable at the rates applicable to goods being the produce or manafacture of the United Kingdom, apon entry into New Zealand or Australia respectively." This agreement was ratified by the Commonwealth Parliament in the Customs Tariff (New Zealand Preference) 1922, and by Proclamation dated 24th August, 1922, came into operation on the lat September, 1922. A variation of the original agreement was ratifed by the Customs Tariff (New Zealand Preference) No. 38 of 1926, whilst a further amendment of certain rates of duty came into operation from the 16th June, 1928, under the Customs Tariff (New Zealand Preference) Act No. 25 of 1928. In section 2, §3"Commonwealth Legislation affecting Oversea Trade " of this chapter, the full text of the variation of the agreement is given.

It is estimated that during 1929-30, imports from New Zealand of goods otherwise dutiable and amounting in value to $\mathbf{5 5 7 6 , 1 8 0}$ were admitted free under the provisions of the Preferential Tariff and the duty thus remitted was $\mathbf{£ 2 1 4 , 8 9 4}$. In addition, goods valued at $£ 119,171$, which were dutisble under both genersl and preferential tariffs, were admitted under the preferential agreement, the duty remitted on such goods being £25,827. The total value of the preference granted on the import of New Zealand goods thus was $£ 240,721$, representing a preference of 34.6 per cent. The principal items which benefited under the preferential provisions were undressed timber, valued at $\mathfrak{£ 4 5 0 , 6 0 4}$; fish, $£ 83,088$; meat, $£ 46,485$; milk and cream, dried, $£ 20,964$; the amount of duty remitted being $£ 192, \mathbf{3 1 0}, £ 15,593, \mathbf{£ 1 1 , 9 7 1}$, and $\mathbf{£ 6 , 1 7 8}$ respectively.
(iv) Dominion of Canada. The negotiations for a reciprocal trade treaty between Canada and Australia reached finality during September, 1925, and a reciprocal Tariff agreement between the two countries is now in operation. The commodities on which Canada grants preferential rates of duty to Australia are:-Beeswax, butter, brandy. champagne, cheese, currants, eggs, eucalyptus oil, fruits (dried, fresh, and pulped), fruits in cans, glue, honey, lard, meat (fresh and canned), onions, raisins, sugar, tallow, vegetables in tins, and wine. Australia's preferential duties apply to the following Canadian imports :-Cash registers, corsets, fish, gloves, goloshes and rubber sand boots, etc., iron and steel tubes or pipes, printing machinery, paper (printing, typewriting and writing), typewriters, and vehicles, viz., motor chassis (unessembled and assembled), and vehicle parts, including undergear, axles, springs, hoods, wheels and bodies.

Imports of Canadian origin entitled to preference were valued in 1929-30 at £2,245,951, the principal items being motor car chassis ahd vehicle parts $£ 695,660$, paper $\mathbf{£ 9 0 5 , 1 5 4}$, and fish $£ 531,788$. During $1929-30$ £630,883 duty would have been payable under the General Tariff of which the duty remitted under the preferential agreement amounted to 5458,213 , being equivalent at 19.1 per cent. on the total imports. Australian exports to Canada subject to preference amounted to $£ 530,658$, the principal itema being dried fruits, $£ 155,567$; meats, $£ 132,080$; sugar, $£ 81,250$; and butter, $£ 72,997$.
(v) Papua and New Quinea.-Customs Tariff (Papua and New Guinea) Preference 1926 provides for Customs Preference on goods the produce of Papaa 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 apecified 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 1921-1930, be free of duty. The goods specified in the schedule are coffee, dried litchi fruit, various local fresh fraits, edible fungi, green ginger, coco-nuts and kapok and sesame seeds.
5. Preferential Tariff of the United Kingdom.-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 anless 25 per cent. of their value is the result of labour within the British Empire. The principal items of interest to Australia which are accorded preferential treatment under the Tariff of the United Kingdom are :-Fruits, dried and preserved ; jam ; fruit pulp ; preserved milk; wine; and brandy.

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 lat July, 1925, excepting that relating to hops, which came into operation on 16th Augast, 1925. On the basis of the quantities of dried fruits, spirits, wine, sugar, canned fruits and jams and jellies imported into the United Kingdom from Australia during the year 1929, as shown in the Annual Statement of the Trade of the United Kingdom, it is estimated that $£ 1,376,956$ additional duty would have been collected if the same quantities of goods had been dutiable under the rates applicable to imports from foreign countries. The main items receiving preferenoe and the amount of rebate were sugar, $£ 688,450$; wine, $£ 409,496$; and dried fruits, £273,834.
6. Tariff Board Act 1921 (No. 21 of 1921). -This Act, which was assented to on the 15th December, 1921, as amended by Tariff Board Act 1923 (No. 25 of 1923), 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 shall be appointed Chairman of the Board. The parpose 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 the classification of goods for duty; the determination of the value of goods for duty; any 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 or the Intermediate 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 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 primary and secondary industries in relation to the tariff.
7. Tariff Board Act 1924 (No. 29 of 1924).-This Act, which was assented to on 26th September, 1924, amended the Tariff Board Act 1021-23. Section 5 of the Principal Act provided for a Tarif Board consisting of three members. The section was amended by Tariff Board Act (No. 25 of 1923) by omitting the word "three " and inserting in ite atead the word " four."

Section 6, sub-section (3), of the principal Act was amended during 1924 (Act No. 29 of 1924) by providing that members of the Board shall be appointed for a term not being less than one year nor more than three years. This amending Act provides that in inquiries conducted by the Board relating to any revision of the Tariff, any proposa!
for a bounty, or any oomplaints that a ranufacturar is taking undue advantage of the protection afforded him by the Tariff, shall be held in public and evidence in auch inquiries shall be taken in public on oath, unless any witness objects to giving any evidence in pablic which the Board is eatisfied is of a confidential nature, when the Board may take such evidence in private. Eridence taken by the Board in connexion with any inquiry under the Customs Tariff (Industries Preservation) Act 1921-22 shall be taken in publio on oath. Section 37 of the Principal Act relating to duration of Act is repealed.

The latest Annual Report of the Tariff Board, issued in accordance with Section 18 (1) of the Tariff Board Act 1921-29, reviews the work of the Board during the year ended 30th June, 1930. During the year the Board furnished 87 reports to the Minister for Trade and Customs as follows:-Requests for admission of goods under by-law, 1 ; operation of deferred duties, 33; operation of the Customs Tariff (Industries Preservation) Act 1921-22, 6; requests for tariff revision and bounty, 45; Navigation Act, 1 ; and duties and restrictions on importations of timber, 1 . The report also deals with the questions of the prices of products of protected industries, labour costs, overhead and profits of manufacturers.
8. Tariff Board Act 1929 (No. 5 of 1929).—This Act, assented to in March, 1929, amended the Tariff Board Act 1921-24 by making provision whereby an offiocr of the Department of Trado and Custome may be appointed Chairman of the Board, also for the appointment of two of ite members as a committee for making speoial inquiries.
9. Customs Tariff (Industries Preservation) Act 1921 (No. 28 of 1921).-This Act assented to on the 16th December, 1921, 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 then a reasonable price, a special damping duty shall be collected equal to the difference between the price at which the goods were sold and a fair market price. Similar prorision is made for goods consigned to Anstralia for sale. With regard to goods exported to Australia at rates of freight less than the rates prevailing at the time of shipment, there shall be collected a dumping freight duty equal to 5 per cent. of the fair market value of the goods at the time of shipment. 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 Gazette specifying the goods upon which special rates of duty under this Act shall be charged and collocted.

Since the Act came into operation approximately 300 notioes have been gazetted, including about 130 which revoked previous gazettals, the majority of the notices being made under Sections 8 and 9 of the Act and relating to commodities from countries with depreciated currency to the detriment of Australian or British industries. Over 50 per cent. of the gazettals relate to goods imported from Germany. Three gazettals affeot certain goods imported from all countries, while 2 affect goods from all countries excepting United Kingdom. Separate notices have been issued relating to goods from 17 different countries. The commodities brought under the various sections of the Aot exceed 150, and cover a very wide range of goods.

Several amendments of the Act were recommended by the Tariff Board and put into effect by the Customs Tariff (Industries Preservation) Act 1922, assented to on 9th October, 1922.
10. Commerce (Trade Descriptions) Act 1905 (No. 16 of 1905).-This Act was assented to on the 8 th December, 1305, and brought into operation by proclamation on the 8th June, 1906. It 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. An amending Act passed in 1926 added brushware to tho original list. The goods to which a trade doscription 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 extornal use; (c) manures; (d) apparel (including boots and ahoes), and the materials from which apparel is manufactured; (e) jewellery; ( $f$ ) agricultural seeds and plants; and ( $g$ ) brushware.
11. Acts Passed in 1930.-The following Acts relating to Australian production and brade were assented to during the year 1930 :-

Customs Tariff Act (No. 3 of 1930). An Act amending the Schedule relating to Timber, dressed or moulded, n.e.i.
Customs Tariff Validation Act (No. 4 of 1930). An Act providing for the validation of collections of Customs duties under Tariff proposals introduced on the 21st November, 1929.
Customs Act (No. 6 of 1930). An Act amending the Customs Act 1901-1925 with respect to refund, rebate or remission of duty.
Australian Industries Preservation Act (No. 7 of 1930). An Act amending the Australian Industries Preservation Act 1906-10, with respect to the exemption of certain agreements for the carriage of goods.
Wine Export Bounty Act (No. 10 of 1930). An Act providing for the payment of bounty on the export of fortified wine.
Cotton Industries Bounty Act (No. 13 of 1930). An Act providing for the payment of bounties on the production of seed cotton, lint and cotton yarn.
Commerce (Trade Descriptions) Act (No. 15 of 1930). An Act amending the Commerce (Trade Descriptions) Act 1905-1926.
Flax and Linseed Bounties Act (No. 45 of 1930). An Act providing for the payment of bounties on the production of flax and linseed.
Dried Fruits Export Control Act (No. 46 of 1930). An Act amending the Dried Fruits Export Control Act 1924.
Canned Fruits Export Control Act (No. 47 of 1930). An Act amending the Canned Fruits Export Control Act 1926.
Wine Overseas Marketing Act (No. 48 of 1930). An Act amending the Wine Overseas Marketing Act 1929.
Gold Bounty Act (No. 75 of 1930). An Act providing for the payment of a bounty on the production of gold.

## § 3. Method of Recording hmports and Exports.

1. 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 talorem. The value of goods is taken to be 10 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 1901-1930 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 domestic valne" 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 oountry of export for consumption in that country."

Section 157 of the Customs Act provides that when the invoice value of imported gonds is shown in any currency other than British currency, the equivalont value in British currency shall be ascertained according to a fair rate of exchange. Under this section it was the practice of the Department of Trade and Customs, until the 8th Deeember, 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.
2. Value of Exports.-Prior to the lst 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 veluation of exports of such commodities became desirable. Accordingly a new basis was adopted as from the lst July. 1929, for the statistical valuation of exports of sugar, butter and goods on which bounty or rebate is paid which will show for-(a) Sugar-the value f.o.b. at which sold to overseas buyers or an f.o.b. value equal to the London merket price if shipped on consignment; (b) Butter-the current market value less the amount paid as export bonus; (c) Goods on which bounty or rebate is paid on export-the value in the principal markete of the Commonwealth in the ordinary commercial acceptation of the term, less the value of any bounty or rebate.

From the lst July, 1930, the basis adopted for the value of exports of wool provides that the export value of wool sold in Australia for export will be the actual price paid plus the cost of services incurred in placing the wool on board ship, and for wool shipped on consignment the f.o.b. equivalent of ruling Australian prices is to be adopted.
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, Victoria, Queensland, South Australis, Western Australis, Tasmania and Northern Australia (contiguous territory). Other (non-contiguous) territories and mandated areas are treated as outside countries, and trade transactions between the Commonwealth and these non-contiguous territories are part of the oversea 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. 27 for the year 1929-30, from which the summary figares in this Year Book are extracted, was compiled according to a revised classification which came into operation on lst July, 1922. In order to meet the demand for more detailed information relating to imports and exports the existing statistical classification was revised and considerably extended during the early part of 1922. The new classification is divided into 21 classes, with 1,660 separate import items and 523 export items.
5. The Trade Year.-From the lat July, 1914, the statistice relating to Oversea Trade are shown according to the fiscal year (July to June). Prior to that date the figures related to the calendar year.
6. Records of Past Years.-In the yeare 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 Anstralia for comparison with later years, it is unfortunate that past records of values and the direction of importa 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 oniform throughout the States, but it was not until September, 1903, that a fundamental defect in the aystem 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 ahipped 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 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.

## § 4. Oversea Trade.

1. Total Oversea Trade.-The following table shows the total trade of the Commonwealth with oversea countries from the earliest date for which record are available. To economize space, the period 1826 to $1920-21$ 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 table below).

OVERSEA TRADE.-AUSTRALIA, 1826 TO 1929.30.

| Period (a). | Becorded Value (e). |  |  | value per Inhabitant. |  |  | Percentage of Exporis Imports. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Imports. | Exports. | Total. | Imports. | Exports. | Total. |  |
|  | £1,000. | 21,000. | £1,000. | £ s. $d$. | $\pm$ s. $d$. | f s. d. | \% |
| 1828 to 30 | 638 | 153 | 79] | 10125 | 21011 | $13 \quad 3 \quad 4$ | 23.9 |
| 1831 ,, 35 | 1,144 | 613 | 1,757 | 1] 1910 | 686 | 188 | 53.6 |
| 1836 ,. 40 | 2,283 | 1,112 | 3,395 | 14159 | 74 | 211910 | 48.7 |
| 1841 , 45 | 1,908 | 1,378 | 3,284 | $\begin{array}{llll}9 & 0 & 5\end{array}$ | $610 \quad 5$ | $1510 \quad 10$ | 72.3 |
| 1846 , 50 | 2,379 | 2,264 | 4,643 | 61810 | 612 | 1311 | 95.2 |
| 1851, 55 | 11,931 | 11,414 | 23,345 | 19125 | 1815 | $\begin{array}{llll}38 & 7 & 9\end{array}$ | 95.7 |
| 1856 ,, 60 | 18,816 | 16,019 | 34,835 | 1561 | 15118 | $3317 \quad 8$ | 85.1 |
| 1861 ", 65 | 20,132 | 18,699 | 38,831 | $\begin{array}{llll}15 & 17 & 1\end{array}$ | 14149 | 301110 | 93.0 |
| 1889, 70 | 18,691 | 19,417 | 38,108 | $\begin{array}{llll}12 & 7 & 4\end{array}$ | 121611 | 2543 | 103.9 |
| 1871, 75 | 21,982 | 24,247 | 46,229 | 12 <br> 1 | 13136 | $\begin{array}{llll}26 & 0 & 8\end{array}$ | 110.3 |
| 1876,80 | 24,622 | 23,772 | 48,394 | 11197 | 1110 | 2310 | 96.6 |
| 1881 ,. 85 | 34,895 | 28,055 | 62,950 | 14.4 3 | 119 | 25138 | 80.4 |
| 1886 , 80 | 34,675 | 26,679 | 61,204 | 111611 | 91 | 201711 | 76.6 |
| 1891 , 95 | 27,335 | 33,683 | 61,018 | 8 \% $\quad 2$ | $10 \quad 2$ | $\begin{array}{llll}15 & 7 & 7\end{array}$ | 123.2 |
| 1896 , 1900 | 33,763 | 41,094 | 74,857 | 9 5 | 115 | $20 \quad 1010$ | 123.7 |
| 1801 ., 5 | 39,258 | 51,237 | 90,495 | 10 l 1. 10 | 132 | 234 | 130.5 |
| $1906,{ }^{10}$ | 51,508 | 69,336(b) | 120,844 | 1248 | $\begin{array}{llll}16 & 9 & 11\end{array}$ | 2814 | 134.6 |
| 1911., 15-16 | 73,411 | 74,504 | 147,915 | 1574 | 151210 | 310 | 1015 |
| $\begin{array}{r} 1916-17 \text { to } \\ 1920-21 \end{array}$ | 100,735 | 115,066 | 215,801 | 1979 | $22 \quad 210$ | 4110 | 114.2 |
| 1921-22 | 103,066 | 127,847 | 230,913 | 18141 | 2341 | 41182 | 124.0 |
| 1922-23 | 131,758 | 117,870 | 249,628 | $\begin{array}{llll}23 & 7 & 8\end{array}$ | 20184 | 446 | 89.5 |
| 1923-24 | 140,618 | 119,487 | 260,105 | $\begin{array}{llll}24 & 9 & 1\end{array}$ | 2015 | $\begin{array}{llll}45 & 4 & 9\end{array}$ | 85.0 |
| 1924-25 | 157,143 | 162,030 | 319,173 | $26{ }_{2} 151$ | 2711 | $54 \quad 610$ | 103.1 |
| 1925-26 | 151,638 | 148,772 | 300,410 | $25 \quad 6 \quad 2$ | 2416 | 502 | 98.0 |
| 1926-27 | 164,717 | 145,140 | 309,857 | $\begin{array}{llll}28 & 19 & 1\end{array}$ | 2315 | 5014 | 88.1 |
| 1927-28 | 147,945 | 143,213 | 291,158 | 23147 | 2219 | 4614 | 96.8 |
| 1928-29 | 143.648 | 144,850 | 288,498 | 22134 | 2217 | 4510 | 100.8 |
| 1929-30 | 129,546 | 125,127 | 254,673 | 20311 | 1910 | 3914 | 96.6 |

(a) The figures given for the years 1826 to $1920-21$ represent the anumal averages for the quinquennial periods. The trade of the individual years will bo found in Official Year Book No. 21 aud earlier jastes. From 1916-17 onwards the particulara relate to fiscal years. (b) Prior to 1808 ghlps' stores wero included in the general exports. For value of these coods shipped rach year since 1006 nee later tahle, page 141.
(c) For actual values for recent years, showing merchandise and bullion and specie separately, see Appendix.

The graphs which accompany this Chapter show the movement of Australian oversea trade from 1855 onwards. In previous issues of the Year Book the fluctuations in such trade have been considered in some detail up to the high imports during the year 1920-21. The enhanced price of commodities and the peculiar conditions affecting Australian trade were responsible for the high value of imports during that year, and in making comparisons with imports during pre-war years, these factors should be taken into consideration.

In 1921-22 the consequent reaction took place and both imports and exports declined. The following year, 1922-23, showed an increase in imports, whilst exports decreased still further. In 1923-24, imports had advanced, bat exports were practically the same value as in the previous year. The heavy importation of goods continued during 1924-25 and the value of the oversea trade amounted to $£ 319,173,455$, of whioh
£157,143,296 represented imports and $£ 162,030,159$ exports. Theso figures, so far as total trade and exports are concerned, are the highest recorded, while the figure of imports has been exceeded on two occasions only.

During 1925-26 both imports and exports doclined; the total oversea trade showing a decrease of $\mathrm{fl9}$ millions compared with the provious year. Exports declined over thirteen millions, due to the reduced quantities of wheat and butter exported. In 1926-27 imports were greater than in any provious year, and exoeeded those of $1925-26$ by $£ 13,078,416$. Exports decreased in value, due mainly to smaller exports of sugar, wool, butter, beef, and zinc.

In 1927-28 the total trade was $£ 18,698,021$ less than in 1926-27 and less than cithor of the two earlier years, due to a decline of $£ 16,771,624$ in imports and of $£ 1,027,297$ in exports when compared with the corresponding figures for 1926-27. Imports of merchandise showed a large decrease of $£ 17,191,219$, owing to reduced imports of motor cars, cotton, linen and silk piece goods, petroleum and rubber. A noticeable feature was the increase in exports of merchandise, which was attributable to increased exports of wool, butter, sugar, apples, beef, hides and zinc. The value of imports per head was less than that in any year since 1922-23.

During 1928-29 the total value of oversea trade was $£ 2,659,707$ less than that for the previous year, and was equivalent to the lowest rate per head of population experienced during the last five years. Imports declined by $£ 4,297,089$, but exports increased by $£ 1,637,382$. Exports were $£ 1,202,571$ in excess of imports; a similar excess not having occurred since the year 1924-25. Substantial reductions were experienced in imports of textiles, machinery, rubber, leather, wood and apparel. There was a large decrease in exports of wool and apples, but exports of wheat, sugar, flour, butter, and beef were in excess of those for the previous year.

In the year 1929-30 the decline in the total trade continued, the amount being £33,825,250 less than the previous year. Imports decreased by $514,101,946$, and exports by $£ 19,723,304$. The value of trade per head of population was the lowest experienced since the war year of 1917-18. There was a heavy fall in imports of textiles, apparel, yarns, metal manufactures, machines and machinery as the result of increased Customs Duties and the efforts to improve the national balance of payments overseas. Exports of wool declined by $£ 25,000,000$ and wheat by $£ 10,000,000$, but were partly offset by shipments overseas of gold specie amounting to $\mathbf{i} 27,000,000$, the excess of imports for the year being $£ 4,418,787$.
2. Balance of Trade.-The foregoing table shows the percentage of exports on imports for quinquennial periods from 1826 to $1920-21$ and for each financial year since 1920-21. Prior to the quinquemial period 1891-95 the balance of trade, with two exceptions, due to temporary dislocations, had been on the side of imports, while from that period to 1919-20 the position was reversed. During the subsequent decennial period to 1929-30, there has been an excess of imports, though exports were in excess in the years 1921-22, 1924-25, 1928-29, and 1930-31.

In recent years, shipments of gold both ways for monetarr purposes have impaired the significance of the foregoing table, and at the same time the recorded values of exports have been exaggerated on account of sugar and butter. A table of revised values for recent years, separating commodity from gold movement, will be found in the Appendix.

The following table presents a record of the balance of visible trade since 1914, and of the net obligations abroad of Australian Governments beyond those which are accounted for in the values of imports and exports.

On the credit side, the balance of visible trade has been amended by correcting the inflated export values for sugar and butter which were recorded before July, 1929. The B.A.W.R.A. additions to recorded exports are given in a separate column. The net public imports of capital are expressed as the increase of Public debt raised abroad.

The debit side includes all Government interest payable abroad, and other net payments made by Australian Governments, excluding of course payments for goods, which are recorded as imports. The principal items are for purchases of securities abroad by sinking funds, repayment of principal of British war debt, payment for war-ships and post-office orders, and the principal contra items are for reparations, and payments for Commonwealth steamers sold abroad.

No attempt is made to give a complete picture of the balance of international payments. On the credit side, the private investment of capital would be a large item, and on the debit side, dividends paid abroad and expenses of tourists abroad would make a considerable contribution. The net effect is difficult to estimate even roughly on the data available. The last column of the table giving "addition to funds abroad" must be taken to give only the effect of the operations covered by the table, which may be drastically modified by the movements of private capital.

The data for payments for Government services are defective for past years, so that the results are only approximate. The table is therefore closed at 1927-28, and a new table for the last three years, for which the data are more satisfactory, will be found in the Appendix.

## BALANCE OF AUSTRALIAN TRADE FROM Ist JULY, 1914, TO 30th JUNE, 1928.



The indebtedness of the Commonwealth to the United Kingdom incurred for was parposes during the period 1914-15 to 1917-18 has not been included in the annual increase in Publio Debt raised overseas during those years.
3. Value of Imports, Production and Exports.-The following table shows the imports and exports of manufactured goods under certain industrial groups during the year 1928-29 compared with the value of the output of factories engaged in corresponding industries in Australia during the same year. In addition, particulars are given concerning the total imports and exports of all commodities, including both manufactured goods and unmanufactured material, and the total Australian production. The balance shown as not exported represents the value of goods which were used mainly for local consumption or carried over into the next year for shipment overseas or otherwise. The basis of valuation of imports is that assessed for duty purposes; in the case of exporta it is the value in the principal Australian markets; and for production either the factory cost of the manufactured goods, the export value or wholesale price of the raw material.

VALUE OF IMPORTS, PRODUCTION, AND EXPORTS-AUSTRALIA, 1928-29.

| Industrial Group. | Imports. | Value of Australian Production. | Total. | Exports. | Balance not exported. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Foodstuffs of Animal Origin | $\stackrel{\text { £ }}{\text { 2,272,248 }}$ | $\stackrel{\text { £ }}{\text { 39,282,478 }}$ | $\stackrel{\text { E }}{\text { 41,554,726 }}$ | $\underset{15,296,740}{£}$ | $\stackrel{\mathfrak{E}}{26.257 .980}$ |
| Foodstuffs of Vegetable Origin | 4,684,512 | 52,004,696 | 56,689,208 | 12,322,838 | 44,366,370 |
| Bpirituous and Alcoholic Liquors | 1,878,944 | 8,698,720 | 10,575,664 | 593,268 | 9,982,396 |
| Tobacco and preparations thereof | 789,352 | 6,812,791 | 7,602,143 | 528,598 | 7,073,545 |
| Apparel, Textiles and Manufactured Fibres- |  |  |  |  |  |
| Apparel | 5,619,813 | 41,583,460 | 47,203,273 | 158,185 | 47,045,088 |
| Textiles | 24,440,235 | 9,446,006 | 33,886,241 | 109,848 | 33,776,393 |
| Manufactured Fibres | 6,357,635 | 919,882 | 7,277,517 | 76,142 | 7,201,375 |
| Olls, Fats and Waxes | 11,115,674 | 1,590,812 | 12,706,486 | 345,644 | 12,360,842 |
| Paints and Varnishes | 784,594 | 2,267,275 | 3,051,809 | 60,850 | 2,991,019 |
| Btones and Minerals .. .. <br> Metals, Metal Manufactures and | 105,687 | 2,149,583 | 2,255,270 | 38,305 | 2,216,985 |
| MachineryMachines and Machinery | 21,131,727 | 33,480,968 | 54,612,695 | 646,668 | 63,966,027 |
| Metals | 19,970,426 | 27,097,663 | 47,068,089 | 506,619 | 46,561,470 |
| Rubber and Leather | 2,085,359 | 14,328,543 | 16,413,902 | 639,341 | 15,774,561 |
| Wood and Wlaker | 1,915,673 | 25,895,118 | 27,810,791 | 1,187,466 | 26,623,325 |
| Earthenware, Cements, China, Glass and Glassware | 2,357,952 | 7,050,136 | 0,408,088 | 82,478 | 9,325,610 |
| Paper and Statlonery- | 5,139,769 | 3,804,588 | 8,944,357 | 25,340 | 8,919,017 |
| Stationery | 2,323,909 | 17,361,483 | 19,685,397 | 21,052 | 19,664,345 |
| Jewellery, Timepleces and Fancy Goods | 1,904,254 | 817,531 | 2,721,785 | 31,465 | $5_{2,690,320}$ |
| Optical, Surgical and Sclentific Instruments | 1,371,941 | 412,505 | 1,784,446 | 346,696 | 1,437,750 |
| Drugs, Chemlcals and Fertilizers | 4,486,306 | 9,026,773 | 13,513,079 | 562,825 | 12,950,254 |
| Miscellaneous | 4,431,288 | 15,731,042 | 20,162,330 | 439,543 | 19,722,787 |
| Total of above manufactured |  |  |  |  |  |
| goods | 125,165,298 | 319,762,058 | 444,927,356 | 34,019,911 | 410,907,445 |
| All other items (manufactured and unmanufactured): | 18,482,583 | 100,683,230 | 119,165,813 | 110,830,541 | 8,335,272 |
| Grand Total | 143,647,881 | 420,445,288 | 564,093,169 | 144,850,452 | 419,242,717 |

 The production total of $£ 100,683,230$ for other items comprises raw materials, manufacturing processes, and manufactured items of which there are no imports, whilst. the export total of $£ 110,830,541$ for the same group consists of raw materials.

## § 5. Direction of Oversea Trade.

1. Imports according to Country of Origin-The following table showe the value of the importe into Australia stated to be the produce or manufacture of the undermentioned oountries during the past five yeare:-

AUSTRALIAN IMPORTS.-COUNTRIES OF ORIOIN, 1925-26 TO 1929-30.

(a) Excluding Outside Packages, $£ 1,535,385$.

In view of the effect that the varying prices of commodities have upon the value 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 proportion of imports supplied by each country during each year may be obtained from the following table of percentages.
2. Percentage of Imports from Various Countries.-The following table gives the relative'proportions of the import trade of Australia which have been supplied by British countries and foreign countries respectively.

## AUSTRALIAN IMPORTS.-PERCENTAGES FROM COUNTRIES OF ORIGIN, 1925-26 TO 1929-30.

| Country of Origin. |  | 1025-26. | 1926-27. | 1027-28. | 1928-29. | 1929-30. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| United Kingdom | . | per cent. <br> 43.42 | per cent. $41.16$ | $\begin{aligned} & \text { per cent. } \\ & 42.65 \end{aligned}$ | per cent. 39.70 | $\begin{array}{r} \text { per cent. } \\ \$ 1.88 \end{array}$ |
| Brıtish Possessions- |  |  |  |  |  |  |
| Canada | $\ldots$ | 2.48 | 2.62 | 2.22 | 3.39 | 2.70 |
| Coylon | . | 1.07 | 1.31 | 1.31 | 1.37 | 1.64 |
| India |  | 4.37 | 4.04 | 3.76 | 4.21 | 3.88 |
| Malaya (British) | . | 1.12 | 1.23 | 1.22 | 0.79 | 0.63 |
| New Zoaland |  | 1.75 | 1.00 | 2.23 | 1.53 | 1.30 |
| Pacific Islands-. |  |  |  |  |  |  |
| Nauru . | .. | 0.23 | 0.26 | 0.23 | 0.36 | 0.34 |
| Territory of New Guinea | . | 0.23 | 0.39 | 0.38 | 0.37 | 0.28 |
| Other Islands .. | . | 0.50 | 0.64 | 0.57 | 0.59 | 0.56 |
| Papua | $\cdots$ | 0.23 | 0.14 | 0.03 | 0.08 | 0.08 |
| South African Union | . | 0.59 | 0.56 | 0.44 | 0.41 | 0.23 |
| Other British Possessions | $\cdots$ | 0.48 | 0.46 | 0.61 | 0.45 | 0.67 |
| Total British Possessions | $\ldots$ | 13.05 | 13.45 | 13.06 | 13.55 | 12.29 |
| Total British Countries | . | 56.47 | 54.61 | 55.71 | 53.25 | 54.17 |
| Foreign Countries- |  |  |  |  |  |  |
| Belgium . . | $\cdots$ | 0.56 | 0.67 | 0.63 | 0.63 | 0.76 |
| China | . . | 0.46 | 0.48 | 0.43 | 0.44 | 0.44 |
| France | $\ldots$ | 2.48 | 2.89 | 2.62 | 2.58 | 2.37 |
| Germany | . | 1.86 | 2.65 | 3.12 | 3.16 | 3.35 |
| Italy | . | 0.95 | 0.95 | 0.92 | 1.01 | 1.04 |
| Jspan | . | 2.88 | $3 \cdot 15$ | 2.89 | 3.28 | 3.23 |
| Netherlands | $\cdots$ | 0.54 | 0.66 | 0.66 | 0.80 | 0.88 |
| Netheriands East Indies | . | 4.08 | 3.92 | 3.86 | 4.94 | 4.85 |
| Norway |  | 0.73 | 0.64 | 0.63 | 0.62 | 0.51 |
| Pacific Islands | . | 0.09 | 0.10 | 0.12 | 0.15 | 0.21 |
| Philippine Islands | . | 0.21 | 0.13 | 0.14 | $0.11^{\circ}$ | 0.13 |
| Sweden .. |  | 1.23 | 1.12 | 1.27 | 1.03 | 1.29 |
| Switzerland |  | 1.32 | 1.49 | 1.43 | 1.37 | 1.21 |
| United States of America | . | 24.55 | 25.13 | 23.66 | 24.68 | 23.40 |
| Other Foreign Countries |  | 1.59 | 1.51 | 1.88 | 2.05 | 2.16 |
| Total Foreign Countries |  | 43.53 | 45.39 | 44.29 | 46.76 | 45.83 |
| Total | -• | 100 | 100 | 100 | 100 | 100 |

The percentage of imports from the United Kingdom declined during the first two yoars of the quinquennial period under review, with a slight recovery in 1927-28, and a further substantial decrease in 1928-29, the proportion decreasing from 43.42 per cent. in 1925-26 to 39.70 per cent. in 1928-29. In 1929-30, however, imports from United Kingdom recovered 2.18 per cent. During the period, imports from the United States declined from 24.55 per cent. in 1925-26 to 23.40 per cent. in 1929-30, the noticeable feature being an increase or fall each year corresponding somewhat to the decline or recovery in the imports from the United Kingdom. Imports from British possessions during the five years have generally shown a downward tendency, whilst those from foreign countries are rising, due mainly to increased imports from Germany and Netherlands East Indies. There have been no outstanding alterations in the proportions of the imports supplied by other countries. Comparing the proportion of imports supplied by the United Kingdom during 1929-30 with that for 1925-26, it will be seen that there was a reduction of 1.54 per cent., whilst trade with British Possessions declined 0.76, and trade with foreign countries correspondingly increased 2.30 per cent. The table on page 117 shows that, while imports from British countries decreased by $£ 6,316,599$ in 1929-30, imports from foreign countries decreased to the extent of $£ 7,785,347$.
3. Direction of Exports.-The following tables show a large decrease in the proportion of Australian exports to the United Kingdom during the year 1926-27, a partial recovery in the two subsequent years, and a particularly heavy increase in 1929-30. This is due to exceptionally large shipments of gold amounting to $£ 22,948,732$ in 1929-30 as compared with $£ 2,029,559$ in 1928-29. The exports of gold to the following countries increased during 1929-30, viz.:-Ceylon, £398,500; India, £2,218,502; New Zealand, £250,005; and the United States, $£ 1,000,000$. There has been a steady decline in the proportion exported to France, ltaly, Norway and Netherlands during the quinquennial period. During 1929-30, exports to most countries decreased in value, the largest reductions occurring in the exports to Belgium, Egypt, France, Germany, Italy, Japan, Russia and lndia. This decrease was due to the reduced export prices obtained for Australian primary produce; mainly wool and wheat. Exports to the United States rapidly increased during the year 1927-28, but have more speedily declined in the subsequent years; the proportion being 12.82 per cent. in 1926-27 and 4.18 per cent. in 1929-30. The valuo of imports from United States annually exceeds the value of exports from Australia to that country by more than $£ 20,000,000$, but the difference has been very marked during recent years, the value of imports from United States in 1928-29 being no less than 29 millions in excess of the value of tho Australian exports. Exports to British countries (excluding exports of bullion and specie), during the quinquennial period have oscillated about 4 per cent. from year to year. The following table shows the value of exports from Australia to the more important countries during the five years 1925-26 to 1929-30 :-

EXPORTS FROM AUSTRALIA TO VARIOUS COUNTRIES, 1925-26 T0 1929-30.
(Inclodina Bullion and Speote.)

| Country. |  | 1925-20. | 1026-27. | 1927-28. | 1028-20. | 1929-30. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| United Kingdom | . | $\stackrel{£}{\mathbf{~}} \mathbf{0 1 , 5 4 , 7 9 0}$ | $\stackrel{9}{4}, 351,780$ | $\begin{gathered} £ \\ 54,270,714 \\ \hline \end{gathered}$ | $\begin{gathered} \mathcal{S} \\ 55,172,552 \end{gathered}$ | $\stackrel{£}{£}$ |
| Eritish Posessions- |  |  |  |  |  |  |
| Canada |  | 859,934 | 1,171,687 | 858,767 | 813,902 | 743,742 |
| Ceylon |  | 506,100 | 478,606 | 550,587 | 603,742 | 905,691 |
| Plid |  | 570,628 | 449.390 | 485,382 | 498,211 | 456,733 |
| Houg Kong | $\ldots$ | 671,824 | 483, 041 | 452,539 | 600,889 | 337,115 |
| India |  | 3,364,063 | 8,537,34? | $\underline{2,585,003}$ | 8,874,947 | 5,452,421 |
| Malafa (8riteh) |  | 2,132,016 | 1,930,250 | 2,030,600 | 1,984,481 | 1,399,321 |
| Manritius |  | 66,190 | 109,188 | 87,086 | 129,752 | 72,178 |
| New Lealand |  | 5,157,262 | 4,484,395 | 3,854,035 | 3,720,565 | 3,874,400 |
| Papua |  | 250.678 | , 223,293 | 203,618 | 173,042 | 170,692 |
| 8onth African Union |  | 2,201,531 | 1,741,831 | 2,847,194 | 1,953,313 | 1,050,107 |
| Other British Fossessions | . | 1,293,983 | 1,356,096 | 1,231,684 | 1,524,921 | 1,222,534 |
| Total Britibir Possessions | . | 17,074,314 | 15,925,114 | 15,223,335 | 20,887, 205 | 15,684, 934 |
| Totsal Britieh Countries | . | 75,622,104 | 64,278,894 | 69,505,049 | 70,060,357 | 81,991,129 |
| Foreign Countriea- |  |  |  |  |  |  |
| Belgium |  | 6,175,337 | 8,303,127 | 0,320,508 | 9,044, 014 | 5,536,231 |
| Chlle and Peru | - | 726,118 | 265,197 | 356,013 | 428,431 | 207,014 |
| China | . | 745,784 | 410,073 | 310,482 | 1,117,142 | 295,157 |
| Egypt |  | 2,919,742 | 3,653,040 | 3,046,592 | 3,015,200 | 1,792,223 |
| France | . | 13,549,74: | 17,827,139 | 15,164,747 | 15,141,155 | 10,134,578 |
| Germany |  | 0,035,720 | 0,908,685 | 12,027,313 | 9,730,389 | 6,246,960 |
| Italy | . | 4,654,81. | 5,514,300 | 5,188,084 | 5,169,404 | 2,761,293 |
| Japan ${ }^{\text {a }}$ |  | 11,043,159 | 10,362,900 | 12,511,282 | 11,518,086 | 6,555,003 |
| Nethurlands | $\cdots$ | 1,088,839 | 1,309,668 | 492,486 | 053,535 | 451,603 |
| Netherlands East Indics | $\cdots$ | 2,163,691 | 2,052,657 | 1,945,734 | 2,075,684 | 2,122,722 |
| Norway | $\cdots$ | 183,432 | -76,800 | 13,640 | 5,026 | 21,891 |
| Paclife Iblands | . | 437,001 | 448,385 | 448,218 | 506,387 | 358,955 |
| Philippiue Islands | $\cdots$ | 563,369 | 483,722 | 456,989 | 430,003 | 390,750 |
| Russia .. |  | 10 | 1.092 | 2,204,480 | 1,574,403 | 343,023 |
| Spain | .. | 216,083 | 78.851 | 3,573 | -22,395 | 82,899. |
| Sweden $\cdots$ a ${ }^{\text {a }}$ | . | 151,339 | 139,646 | 430,260 | 413,938 | 135,405 |
| United States of America |  | 12,953,877 | 18,570,094 | 8,954, $8=3$ | 5,831,794 | 5,233,772 |
| Other Foreign Countries | . | 12,591,069 | 1,450,798 | 8,80,566 | 1,210,459 | 5,466,540 |
| Total Foreign Countries | - | 70,149,880 | 80,863,473 | 73,708,021 | 68,790,095 | 43,136,019 |
| Total .. .. | $\cdots$ | 148,771.934 | 145.140,867 | 143.213,070 | 144,850,452 | 125,127,148 |


| EXPORTS FROM AUSTRALIA.-PERCENTAGES TO VARIOUS COUNTRIES, 1925-26 TO 1929-30. |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Country. |  | 1925-26. | 1926-27. | 1027-28. | 1928-29. | 1029-30. |
| United Kingdom |  | per cent. $41.43$ | $\begin{gathered} \text { per cent. } \\ \mathbf{3 3 . 3 7} \end{gathered}$ | per cent. <br> 37.90 | per cent. $38.09$ | per cent. <br> (a) 52.99 |
| British PossessionsCaneda |  | 0.58 | 0.81 | 0.60 | 0.56 | 0.59 |
| Ceylon |  | 0.34 | 0.33 | 0.39 | 0.42 | 0.72 |
| Fiji |  | 0.39 | 0.31 | 0.34 | 0.34 | 0.29 |
| Hong Kong |  | 0.45 | 0.32 | 0.33 | 0.41 | 0.21 |
| India |  | 2.27 | 2.44 | 1.81 | 6.13 | 4.36 |
| Malaya (British) |  | 1.43 | 1.33 | 1.42 | 1.37 | 1.12 |
| Mauritius ... |  | 0.04 | 0.08 | 0.08 | 0.09 | 0.04 |
| New Zealand |  | 3.33 | 2.93 | 2.69 | 2.58 | 3.10 |
| Papua . . . |  | 0.17 | 0.15 | 0.14 | 0.12 | 0.14 |
| South African Union |  | 1.48 | 1.20 | 1.99 | 1.35 | 0.84 |
| Other British Possessions |  | 0.87 | 0.92 | 0.86 | 1.05 | 1.13 |
| Total British Possassions |  | 11.35 | 10.82 | 10.63 | 14.42 | 12.64 |
| Total British Countries | . | 52.78 | 44.19 | 48.53 | 52.51 | 65.53 |
| Foreign Countries- |  |  |  |  |  |  |
| Belgium .. |  | 4.16 | 5.73 | 6.51 | 6.24 | 4.42 |
| Chile and Peru |  | 0.49 | 0.18 | 0.25 | 0.30 | 0.12 |
| China |  | 0.50 | 0.28 | 0.21 | 0.77 | 0.22 |
| Egypt |  | 1.97 | 2.66 | 2.13 | 2.70 | 1.43 |
| France |  | 12.49 | 12.17 | 10.59 | 10.45 | 8.10 |
| Germany |  | 4.70 | 6.84 | 8.40 | 6.72 | 4.99 |
| Italy |  | 3.13 | 3.81 | 3.60 | 3.57 | 2.21 |
| Japan . |  | 7.43 | 7.15 | 8.78 | 7.95 | 5.24 |
| Netherlands |  | 0.73 | 0.91 | 0.34 | 0.45 | 0.37 |
| Netherlands East Indies |  | 1.46 | 1.42 | 1.36 | 1.43 | 1.70 |
| Norway . . |  | 0.12 | 0.05 | 0.01 | 0.00 | 0.02 |
| Pacific Islands |  | 0.29 | 0.31 | 0.31 | 0.35 | 0.28 |
| Philippine Islands |  | 0.38 | 0.33 | 0.32 | 0.30 | 0.31 |
| Russia $\quad$. |  | 0.00 | 0.00 | 1.54 | 1.09 | 0.21 |
| Spain |  | 0.15 | 0.05 | 0.00 | 0.01 | 0.07 |
| Sweden |  | 0.10 | 0.10 | 0.30 | 0.29 | 0.11 |
| United States of America |  | 8.72 | 12.82 | 6.25 | 4.03 | 4.18 |
| Other Foreign Countries |  | 0.40 | 1.00 | 0.57 | 0.84 | 0.49 |
| Total Foreiga Countries |  | 47.22 | 55.81 | 51.47 | 47.49 | 34.47 |
| Total |  | 100 | 100 | 100 | 100 | 100 |

(a) Includes heary shipments of gold.
5. Principal Imports and Exports-Countries.-The total value of imports from, and exports to, each of the more important countries during 1929-30 in order of value of total trade, together with brief particulars of the principal commodities interchanged with such countries, is given hereunder. Should further details be required reference may be made to the annual publication " Oversea Trade Bulletin, No. 27," issued by this Burean. which gives details of the trade with Australis of 38 of the principal countries of the world
during the past five years. This publication also furnishes information regarding the country of origin of each statistical item of import for the years 1928-29 and 1929-30, showing the value and (where available) the quantity imported from each country. The value of each item imported into each of the States is also shown. The publication referred to also gives information as to the country to which each item of exports was shipped during these years.

United Kingdom. Total Imports of United Kingdom Origin, $\mathbf{~} 54,254,702$. The two outstanding classes of goods imported were-Machines, machinery, and manufactures of metal, $£ 19,279,528$, and apparel, textiles, yarns, etc., $£ 18,427,684$. lmports of the andermentioned goods also contributed largely to the total:-Paper and stationery; drugs and chemicals; whisky; cigarettes; rubber and rubber manufactures; optical, turgical, and scientific instruments ; chinaware and earthenware; glass and glassware; and fancy goods.

Total Exports to United Kingdom, $\mathbf{£ 6 6 , 3 0 6 , 1 9 5}$. Of this total $£ 65,793,753$ represented Australian produce. The principal items of export wero-Gold specie, $\mathbf{~} 22,947,022$; wool, $£ 12,648,045$; butter, $£ 5,936,242$; wheat, $£ 5,376,889$; and sugar, $£ 2,112,961$. Other commodities which bulked largely were-Pig lead; frozen meats; hides and skins; dried and fresh fruits; flour; wine ; copper; and zinc.

United States of America. Total Imports of United States Origin, $130,316,208$. The following were the more important items of import :-Motor chassis, bodies, etc., £4,577,777 ; petroleum and shale spirit, etc., $\{4,075,864$; undressed timber, $£ 1,811,759$; unmanufactured tobacco, $£ 1,739,423$; rubber manufactures; metal manufactures; apparel, textiles, etc.; electrical machinery, materials and appliances; mutive-power machinery; lubricating (mineral) oil; kerosene; musical instruments; paper and stationery; sulphur; and sausage casings.

Total Exports to United States, $\mathbf{~ 5 5 , 2 3 3 , 7 7 2 . ~ O f ~ t h i s ~ t o t a l ~} 55,056,599$ represented Australian produce. The principal exports were-Hides and skins, $£ 1,658,986$; wool, £1,154,433; gold specie, $£ 1,000,000$; sausage casings; pearlshell; and ores. The value of the exports of the above commodities represents 89 per cent. of the total exports to the United States.

France. Total Imports of French Origin, £3,070,645. Chief imports were-Piece goods of silk or containing silk, $£ 642,515$; velvets, velveteens, plushes, etc., $£ 175,720$; trimmings for attire, $\mathbf{\text { 1355,173; }}$; blouses, skirts, etc.; woollens; rubber manufactures; paper and stationery; perfumery and toilet preparations; dressed furs; brandy; gums and resins; lace for attire; gloves; wine; piece goods of cotton and linen; hats and caps ; and olive oil.

Total Exports to France, $£ 10,134,578$. Of this total $£ 9,893,340$ was Australian produce. Principal exports were-Wool, $£ 8,075,006$; sheep skins, $£ 1,611,157$; copra; concentrates; wheat; precious stones unset, cameos, etc.; and frozen mutton.

Japan. Total Imports of Japanese Origin, f4,181,643. Principal imports-Piece goods of silk or containing silk, $£ 2,387,213$; cotton and linen piece goods, $£ 291,258$; raw silk; undressed timber ; plywood; apparel and attire; crockery and other household ware; glass and glassware ; oils; fancy goods; and fish.

Total Exports to Japan, $\mathfrak{6 , 5 5 5 , 0 0 3}$. Of this total, $\mathfrak{£ 6 , 5 1 9 , 6 2 5}$ was Australian produce. Chief exports-Wool, £4,434,746; wheat, £702,913; tallow; zinc ; pig lead; trochus shell ; beef; milk and cream ; and infants' and invalids' food.

Germany. Total Imports of German Origin, £4,341,678. Principal importsMachinery and metal manufactures, $£ 1,417,616$; apparel and textiles, $£ 1,021,931$; drugs, chemicals and fertilizers, $£ 355,118$; paper and stationery, $£ 238,806$; toys, £135,960; timepieces; fancy goods; bags and baskets; and pianos.

Total Exports to Germany, $\mathbf{£ 6 , 2 4 6 , 9 6 0}$. Of this total, $£ 6,193,768$ was the produce of Australia. Chief exports were-Wool, $£ 4,626,041$; pig lead, $£ 419,870$; apples, $£ 342,104$; hides and skins, $£ 331,606$; beef; sausage casings ; zinc bars, blocks, etc.; and eucalyptus oil.

Belgium. Total Imports of Belgian Origin, $\mathbf{£ 9 8 5 , 0 0 5}$. Principal imports wereGlass and glassware, $£ 253,576$; velvets, etc., $£ 66,310$; cotton and linen piece goods, £65,939; cameos, and precious atones unset, $£ 61,644$; paper, $£ 45,386$; arms; gloves; and electrical machinery.

Total Exports to Belgium, $£ 5,536,231$. Of this total $55,524,775$ was the produce of Australis. Chief items were-Wool, £3,316,902; pig lead, £711,556; beef, £394,244; zinc concentrates, £241,115; hides and skins, £204,301; zinc bars blocks, etc., £109,000; wheat, £104,100; silver and silver-lead ore and concentrates; and copper in matte.

India. Total Imports of Produce or Manufacture of India, $£ 5,021,449$. Bags and sacks valued at $£ 2,896,501$ represent 57 per cent. of the total imports. The other principal items were-Hessians, £550,937; linseed, £451,172; tea, £340,759; hides and skins, £271,597; gums and resins; coffee and chicory ; rice; mats, matting of coir; paraffin wax ; kapok; and jute.
 produce. The chief exports were-Gold specie, £2,218,502; wheat, £1,937,543; silver, £846,971; horses; tallow; wool; milk and cream; undressed timber; and jams and jellies.

Netherlands East Indies. Total Imports of Netherlands East Indies Origin, £6,282,653. The principal imports were-Petroleum spirit; including benzine, etc., $£ 3,175,089$; tea, £1,101,911; crude petroleum, £898,971; kapok, £269,613; kerosene; flax and hemp; coffee and chicory ; and crude rubber.

Total Exports to Netherlands East Indies, £2,122,722. Of this total £2,101,670 was the produce of Australia. Chief exports were-Flour, £924,620; butter, $£ 476,915$; preserved milk and cream, $£ 336,379$; leather, $£ 56,084$; biscuits; bacon and hams; medicines; fruit juices and syrups; and soap.

New Zealand. Total Imports of New Zealand Origin, £1,677,009. The principal items were-Timber, $£ 459,278$; hides and skins, $£ 250,145$; gold, $£ 164,235$; wool, £163,551; horses, $£ 84,090$; flax and hemp, $£ 83,656$; fish, $£ 82,957$; meats; linseed and other seeds ; and grain and pulse.

Total Exports to New Zealand, £3,874,400. Of this total $\mathbf{£ 3 , 1 0 2 , 5 2 9}$ was Australian produce. The chief items were-Machinery and metal manufactures, $£ 480,801$; timber, £347,181 ; manufactured tobacco, £291,985; apparel, textiles, and manufactured fibres, $£ 250,278$; gold, $£ 250,005$; coal, $£ 218,813$; talking machines, phonographs, etc., £173,296; fruits, dried and fresh, £165,309; tea; horses; and medicines.

Italy. Total Imports of Italian Origin, £1,350,849. Chief imports were-Silk piece goods, £211,371 ; hats, £145,925 ; hides and skins, £133,680; metals, metal manufacturas and machinery, £119,427; edible nuts, $£ 49,458$; essential oils; flax and hemp; and pneumatic tyres.

Total Exports to Italy, £2,761,293. Of this total, £2,743,756 was Australian produce. Chief exports were-Wool, $£ 1,641,166$; wheat, $£ 738,685$; hides and skins, $£ 152,088$; beef, £102,112; tallow, £102,018; and copra.

Canada, Total Imports of Canadian Origin, £3,502,421. The principal imports were-Printing paper, $£ 894,435$; Chassis for motor cars, $\mathbf{£ 6 5 6 , 2 6 9 \text { ; fish preserved in }}$ tins, $£ 544,789$; undressed timber, $£ 307,228$; agricultural, etc., implements and machinery, £143,570; other vehicles and parts, £112,362; dressed timber, £104,367; iron and steel pipes and tubes, $£ 75,564$; electrical machinery and appliances, $£ 50,661$; motive-power machinery ; gloves ; and rubber manufactures.

Total Exports to Canada, £743,742. Of this total $£ 737,786$ was Australian produce. Chief items were-Fruits, dried, $£ 139,513$; meats, $£ 130,361$; wool-greasy, scoured and tops, $£ 82,850$; sugar (cane), $£ 81,250$; butter, $£ 72,997$; and hides and skins.

Malaya (British). Total Imports of Malayan (British) Origin, £812,513. Principal items were-Rubber and manufactures thereof, $£ 545,161$; spices, $£ 138,902$; sago and tapioca, $£ 35,863$; tin ingots; oils; gums and resins; fruits and vegetables, preserved; bamboo and cane.

Total Exparts to Malaya (British), £1,399,321. Of this total, £1,375,486 was the produce of Australia. Chief exports were-Flour, 1556,317 ; milk and cream, $£ 344,028$; butter, $£ 119,132$; frozen meats, $£ 104,425$; metals, metalj manufactures and machinery; fruits, fresh and preserved; soap; bacon and hams; leather; and sheep.

Pacific Islands (British and Foreign). Total Imports of Produce of the Pacific Islands £1,772,189. Chief items were-Rock phosphates, £988,280; copra, £447,577; gold bullion, £115,524; shells; hides and skins; timber; fruits, fresh; molasses; and cocoa beans.

Total Exports to Pacific Islands, $£ 1,646,164$. Of this amount $£ 1,197,288$ was the produce of Australia. The exports to these islands cover a very wide range of commodities. The outstanding groups were-Foodstuffs of vegetable origin, $£ 416,242$; machines machinery and metal manufactures, $£ 239,705$; foodstuffs of animal origin, $£ 215,870$; tobacco, cigars and cigarettes, $£ 132,272$; coal and coke, $£ 99,495$; and apparel, textiles, etc., $£ 92,159$. The chief individual items were-Flour; tobacco; coal; frozen meats; meats preserved in tins; timber; bran, pollard, and sharps; cocoa and chooolate; rice ; and ale, beer, etc.

South African Union. Total Imports of Produce of South African Union, £302,879. Principal items were-Precious stones, $£ 139,259$; fish, $£ 64,599$; asbestos, crude, $£ 29,564$; tobacco; maize; and glue pieces and sinews.

Total Exports to South African Union, $£ 1,050,107$. Of this total $£ 1,041,515$ was the produce of Australia. Chief exports were-Wheat, $£ 406,211$; flour, $£ 194,870$; timber, £188,958; tallow, $£ 75,420$; milk and cream, $£ 35,293$; lead, pig ; gelatine and glue of all kinds ; and soap.

Egypt. Total Imports of Egyptian Origin, £54,108. Chief items were-Asphalt, bitumen and natural pitch, $£ 35,783$; and gums and resins, $£ 10,577$.

Total Exports to Egypt, £1,792,223. Principal items were-Flour, £1,291,730; wheat, $£ 300,528$; frozen meat, $£ 111,563$; and butter, $£ 53,939$.

Ceylon. Total Imports of Ceylon Origin, $\mathbf{x 2 , 1 2 5 , 1 4 1 \text { . The chief items were- } - 1 . 0 |}$ Tea, £1,796,972; crude rubber, £197,029; nuts, $£ 51,968$; fibres; cocoa beans; and yarns.

Total Exports to Ceylon, $£ 905,691$. Of this total $£ 903,526$ was Australian produce. The principal exports were-Gold specie, $£ 398,500$; flour, $£ 222,343$; undressed timber, f120,873; frozen meats; milk and cream; butter; and fresh fruits.

Sweden. Total Imports of Swedish Origin, £1,671,786. Chief items were-Timber, £444,185; paper, $£ 366,023$; wood pulp, $£ 263,998$; dairy implements and machinery, £91,224; paper boards, £84,904; matches, $£ 71,482$; vacuum cleaners, $£ 34,341$; electrical machinery and appliances; and roller bearings and ball bearings.

Total Exports to Sweden, £135,405. Chief items were-Wool, greasy, $£ 55,335$; hides-cattle, $£ 40,166$; and apples, fresh, $£ 22,930$.

Russia. Total Imports of Russian Origin, £149,556. Chief items were-Salmon in tins; dressed furs; bristles, horsehair drafts; and hides and skins.

Total Exports to Russia, $£ 343,023$. Chief item was wool, $\mathfrak{£ 3 2 8 , 2 8 5 .}$
Switzerland. Total Imports of Swiss Origin, £1,566,721. Chief items were-Piece goods of silk, $£ 528,538$; clocks and watches, $£ 260,563$; trimmings and ornaments for attire, $£ 164,095$; handkerchiefs; cheese; talking machines; lace for attire; and other apparel and textiles.

Total Exports to Switzerland, £17,553. Chief item was-Timepieces and parts, £6,440.

Netherlands. Total Imports of Netherlands Origin, $11,134,921$. Principal items were-Electrical machinery and appliances, $£ 421,266$; artificial silk, $£ 134,551$; paper, £101,338; caramel, caramel paste, cocoa butter, etc., £48,050; jewellery, $£ 46,631$; gin, $£ 33,638$; piece goods ; glass and glassware; and drugs and chemicals.

Total Exports to Netherlands, £451,603. Cbief exports were-Ores-lron, £148,255; wheat, $£ 113,960$; wool, $£ 44,061$; fresh apples, $£ 36,314$; copra, $£ 25,890$; tallow, $£ 24,754$; and flour, $£ 16,121$.

China. Total Imports of Chinese Origin, $£ 568,664$. The principal items wereTea, $£ 54,509$; ginger, $£ 46,178$; edible nuts, $£ 40,594$; oils, $£ 35,834$; rice, $£ 35,184$; bristles, horsehair drafts, $£ 35,020$; cosies and cushions, etc., $£ 30,697$; hats and caps, £29,644; silk piece goods; tung, turkey red, etc., oil ; and lace for attire.

Total Exports to China, £273,507. Of this total $£ 262,872$ was Australian produce. Principal items were-Milk and cream, $£ 99,505$; butter, $£ 58,646$; leather, $£ 41,355$; sandalwood, $£ 19,521$; meats, $£ 9,849$; jams and jellies ; and undressed timber.

Norway. Total Imports of Norwegian Origin, £655,523. Principal items werePaper, $£ 219,061$; dressed timber, $£ 212,565$; preserved fish, $£ 167,770$; ores, clays etc.; and calcium carbide.

Total Exports to Norway, $£ 21,891$. Chief item was-Vessels transferred abroad, £19,500.

Philippine Islands. Total Imports of Philippine Islands Origin, 1174,518 . Chief items were-Timber, $£ 79,219$; hemp, $£ 77,844$; tobacco and cigars; and hats and caps.

Total Exports to Philippine Islands, $\mathbf{£ 3 9 0 , 7 5 0}$. Principal items were-Frozen meats, £150,807; flour, £102,408; butter, £66,814; cattle, £22,316; bacon and hams; milk and cream ; onions; and eucalyptus oil.

Hong Kong. Total Imports of Hong Kong Origin, £17,420. Chief items wereGinger, $£ 6,143$; clouded bamboo, $£ 2,452$; grass straw ; and wicker, bamboo and cane.

Total Exports to Hong Kong, £337,115. Chief ltems were-Butter, £58,993; sandalwood, $£ 57,688$; leather, $£ 49,301$; frozen meats, $£ 36,406$; flour, $£ 31,439$; milk and cream ; bêche-de-mer ; pig lead; and bacon and hams.

Spain. Total Imports of Spanish Origin, £220,574. Chief items were-Edible nuts, $£ 77,678$; corks, etc., $£ 70,990$; liquorice ; wine; and paints and varnishes.

Total Exports to Spain, £82,899. Chief items were-Wool-greasy, £65,176; and hides and skins, $£ 16,479$.
6. Imports-States, and Total.-Imports are recorded at the port of landing and are credited to the State in which the port is situated. Complete records are not obtainable of interstate trade, and the State totals represent, therefore, the value of oversea goods consigned to the various States. They do not, moreover, represent the consumption within each State, as a proportion of the importa into New South Wales and Victoria are subsequently transhipped to the other States. The extent of this transhipment is indicated by the fact that in 1929-30 the excess of imports over exports in Now South Wales amounted to $£ 8.4$ per head and in Victoria to $£ 3.0$ per head, whereas in the other States there was an excess of exports amounting to $\mathbf{£ 8 . 1 \text { per head in Queensland, South }}$ Australia £10.0. Western Australia £17.4, and Tasmania £5.4. The total imports for the last five years are given hereunder.

IMPORTS.-STATES, AND TOTAL, 1925-26 TO 1929-30.

| State. | 1925-26. | 1926-27. | 1927-28. | 1928-29. | 1929-30. |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | \& | £ | ¢ | £ | £ |
| New South Wales | 64,009,929 | 68,933,904 | 65,081,801 | 63,491,751 | 56,517,208 |
| Victoria | 50,327,055 | 55,560,936 | 47,911,131 | 46,005,650 | 41,881,524 |
| Queensland. | 13,772,854 | 13,497,758 | 11,760,214 | 11.594,348 | 11,326,844 |
| South Australia | 14,079,788 | 15,507,260 | 12,509,300 | 11,305,866 | 9,228,785 |
| Western Australia | 7,896,174 | 9,447,033 | 9,011,294 | 9,453,169 | 8,761,171 |
| Tasmania | 1,518,210 | 1,732,889 | 1,640,817 | 1,765,052 | 1,792,529 |
| Northern Territory | 34,168 | 36,814 | 30,413 | 32,045 | 37,874 |
| Total | 151,638,178 | 164,716,594 | 147,944,970 | 143,647,881 | $\begin{gathered} 129,545,935 \\ (a) \end{gathered}$ |

(a) Excluding outaide packages, $£ 1,535,385$,
7. Exports-States, and Total.-The following table gives the value of exports shipped from each State during the last five years. It must be noted that the value of goods transferred from one State to another for shipment to oversea countries is shown as an export from the State from which the goods were finally dispatched.

EXPORTS.-STATES, AND TOTAL, 1925-26 TO 1929-30.

8. Trade of Principal Ports.-The next table gives the value of imports reacived at, and exports despatched from, the principal ports of Australia during 1928-29 and 1829-30.

OVERSEA TRADE.-PRINCIPAL PORTS, 1928-29 AND 1929-30.

| Port. | 1928-29. |  |  | 1929-30. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Importe. | Exports. | Total. | Imports. | Exports. | Total. |
| New South Wales. | £ | £ | £ | £ | £ | $\boldsymbol{x}$ |
| 8ydney Newcartle | $61,451,153$ $1,705,951$ | $48,189,967$ 080,340 | 109,615,120 | $54,746,941$ $1,001,026$ | $34,561,106$ 853,713 | $89,308,047$ $2,454,739$ |
| Other Ports | 1,334,647 | 144,593 | 478,240 | 169,241 | 346,988 | 2,454,7229 |
| Total | 63,491,751 | 49,288,900 | 112,780,651 | 56,517,208 | 35,761,807 | 02,279,015 |
| Vicloria. |  |  |  |  |  |  |
| Melbourne | 44,446,014 | 34,321,608 | 78,767,622 | 40,782,668 | 34,436,204 | 75,218,872 |
| Gealong .. .. | 1,449,618 | 3,141,361 | 4,590,979 | 958,265 | -939,467 | 1,897,732 |
| Other Ports | 110,018 | 1,974,256 | 2,084,274 | 140,591 | 1,124,272 | 1,264,863 |
| Total | 46,005,650 | 39,437,225 | 85,442,875 | 41,881,524 | 36,499,943 | 78,381,467 |
| Queorsland. |  |  |  |  |  |  |
| Brisbane | 0,954,107 | 15,248,478 | 25,200,685 | 9,541,510 | 13,666,876 | 23,208,386 |
| Rockhampton | 304,983 | 640,506 | 945,489 | 303,684 | 612,583 | 916,267 |
| Townsville | 752,859 | 2,562,519 | 3,315,378 | 944,482 | 1,733,962 | 2,678,444 |
| Other Ports | 582,399 | 4,802,213 | 5,384,612 | 537,168 | 2,808,403 | 3,345,571 |
| Total | 11,594,348 | 23,251,716 | 34,846,064 | 11,326,844 | 18,821,824 | 30,148,668 |
| South Australia. |  |  |  |  |  |  |
| Port Adelatde, including Adolaide | 11,101,541 | 9,889,856 | 20,991,397 | 8,879,188 | 9,156,449 | 18,035,637 |
| Port Pirle .- | 104,917 | 8,456,179 | 3,561,096 | 288,300 | 3,696,760 | 3,985,060 |
| Wallaroo | 52,293 | 936,388 | 988,681 | 40,543 | 929,333 | 969,876 |
| Other Ports | 47,115 | 529,119 | 576,234 | 20,754 | 1,226,954 | 1,247,708 |
| Total | 11,305,866 | 14,811,542 | 26,117,408 | 9,228,785 | 15,009,496 | 24,238,281 |
| Watern Australia. |  |  |  |  |  |  |
| Eremantle (Perth) | 9,218,962 | 11,525,249 | 20,744,211 |  |  |  |
| Bunbury | - 38,774 | 1,261,516 | 1,300,290 | $8,409,499$ 20,005 | $12,323,070$ $1,194,920$ | 20,732,569 |
| Other Ports | 195,433 | 2,514,542 | 2,709,975 | 331,667 | 2,486,704 | 2,818,371 |
| Total | 9,453,169 | 15,301,307 | 24,754,476 | 8,761,171 | 16,004,694 | 24,765,865 |
| Tasmania. |  |  |  |  |  |  |
| Hobart . . | 890.542 | 2,052,717 | 2,943,259 |  |  |  |
| Launceston | 820,316 | 530,844 | 1,351,160 | 765,099 | $\begin{array}{r} 416,246 \end{array}$ | $1,181,345$ |
| Other Ports | 64,194 | 122,481 | 176,675 | 157,483 | 110,102 | $267,585$ |
| Total .. | 1,765,052 | 2,706,042 | 4,471,094 | 1,792,529 | 2,970,913 | 4,763,442 |
| Northern Terrilory. |  |  |  |  |  |  |
| Pert Darwin | 32,045 | 58,720 | 85,765 | 37,874 | 58,471 | 96,345 |
| Grand Total | 148,647,881 | 144,850,452 | 288,488,883 | 129,545,935 | 125,127,148 | 254,673,083 |

## §6. Exports to Eastera Countries.

1. Principel Articles Exported.-The following table shows the value of exporta of Australian and other produce from Australia to Eastern countries during the lass five years. The principal countries concerned in this trade are Chins, India and Ceylon, Japan, Netherlands East Indies and Timor (Portuguese), Philippine Islands, Malaya (British), and Hong Kong. During the year 1928-29 the export trade with Eestern countrios increased considerably, due mainly to exceptionally heavy shipments of wheat to Indis. Increased exports of butter, flour, meats, milk and cream, sandalwood and skins also were made in 1928-29, but exports of copper, jams, timber and wool declined. The heary decline in exports to Eastern countries, which occurred in 1929-30, was caused by reduced shipments of wheat to India and a fall in the export price of wool shipped to Japan and other countries.

## EXPORTS FROM AUSTRALIA TO EASTERN COUNTRIES.-PRINGIPAL COMMODITIES, 1925-26 TO 1929-30.


2. Destination of Exports-The next table shows the destination of the merchandisa ozported to Eastern countries during the last five fears.

EXPORTS OF MERCHANDISE FROM AUSTRALIA TO PRINCIPAL EASTERN COUNTRIES.-1925-26 TO 1929-30.


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

1. Imports.-The following table shows the value of imports into Australia daring each of the last five years, arranged in classified order in accordance with the atatistical elassification which came into operation on lst July, 1922 :-

AUSTRALIAN IMPORTS-IN CLASSES, 1925-26 T0 1929-30.

| Classes. | 1925-26. | 1926-97. | 1927-38. | 1928-20. | 1929-30. |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | $£$ | £ | £ | £ | £ |
| I. Animal foodstuffs, ete. .. | 2,473,756 | 3,099,388 | 2,866,708 | 2,367,393 | 2,182,397 |
| II. Vegetable focdstufis; nonalcoholic beverades, etc. |  |  |  |  |  |
| I. Alcoholic liquors, etc. etc. .. | \%,297,883 | 7,503,185 | 6,60 $1,767,497$ | 6,240,824 | 6,037,798 |
| IV. Tobacco, etc. .. | 2,760,176 | 2,504,754 | 2,990,620 | 2,094,546 | 2,422,648 |
| V. Live anjmals | 180,257 | 167,0\%0 | 120,007 | 159,325 | 213,220 |
| VI. Animal substances, ctc. | 1,127,972 | 1,731,921 | 2,182,966 | 1,972,615 | 1,953,561 |
| V11. Vegetable substances, etc. | 3,568,614 | 3.484,472 | 3,242,367 | 3,009,229 | 2,879,321 |
| VIII. Apparel, textiles, ctc. | 39,055,392 | 42,416,966 | 38,438,491 | 36,710,916 | 32,546,428 |
| LX. Oils, fats, and waxes | 10,06n,509 | 10,977.730 | 9,872,014 | 11,100,944 | 11,565,261 |
| X. Paints and varnishes | 705,743 | 814,378 | 778, 663 | 784,594 | 686,195 |
| $X 1$. Stones and minerals, etc. | 766,149 | 941,453 | 1,1060,830 | 1,010,951 | 1,668,078 |
| XII. Metals, metal manufactures, and machinery | 45,493,640 | 51,232,059 | 42,801,886 | 42,987,433 | 36,323,308 |
| SIII. Rubber and leather, etc. - | 5,727,019 | 5,593,757 | 4,157,292 | 2,943,661 | 2,070,294 |
| XIV. Wood and wicker, etc. | 6,911,637 | 5,516,478 | 5,818,541 | 4,880,755 | 4,629,167 |
| XV. Earthenware, etc. .. | 2,450,061 | 2,010,987 | 2,422,822 | 2,455,467 | 2,251,940 |
| XVT. Paper and stationery | 7,196,461 | -7.936,028 | 7,973,993 | 7,778, 029 | 7,912,167 |
| XVII. Jowellery, etc. $\quad \therefore$ | 2,746,403 | 2,849,587 | 2,621,411 | 2,658,148 | 2,144,442 |
| XVHI. Optical, surgical, and scientincinstruments .- | - 1,843,897 | 1,853,812 | 1,464,794 | 1,443,356 | 1,414,638 |
| XIX. Irugs, chemicals, etc. | 4,316,437 | 5,027,176 | 4,811,212 | 5,213,338 | 5,082,161 |
| XX. Miscelaneous . . . | 5,492,718 | 5,695,935 | 4,970,163 | 4,979,198 | 3,658,811 |
| XXI. Gold and silver; and bronze specie .. | 426,674 | 643,226 | 1,048,152 | 367,715 | 325,723 |
| Total . | 151,638,178 | 164,716,594 | 147,944,970 | 143,647,881 | $\begin{gathered} 129,545,995 \\ (a) \end{gathered}$ |

(a) Excluding outaide packages, $£ 1,535,385$.
2. Exports.-In the appended tables 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.-IN CLASSES, 1925-20 TO 1929-30-continued.

| Classes. | $1925-26$. | $1926-27$. | $1927-28$. | $1928-29$. | $1029-30$. |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

(b) Oterb prodocs.-Re-expobts.

|  | $\boldsymbol{1}$ | $\pm$ | $\pm$ | £ | £ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1. Anlmal foodstufte, etc. | 24,074 | 39,598 | 21,655 | 22,370 | -15,858 |
| II. Vegetable foodstuffis; nonalcoholic beverages, etc. | 359,249 | 283,405 | 285,375 | 225,730 | 215,301 |
| III. Alcoholic liquors, etc. .. | 47,069 | 35,322 | 40,525 | 29,873 | 83,304 |
| IV. Tobacco, etc. .. | 79,820 | 83,657 | 103,393 | 108,099 | 97,191 |
| V. Live anfmals | 5,408 | 10,363 | 27,010 | 25,198 | 63,403 |
| VI. Animal substances, etc. | 54,893 | 33,618 | 38,627 | 40,878 | 34,665 |
| VII. Vegetable substances, etc. | 576,471 | 680,755 | 502,739 | 409,360 | 313,216 |
| VLII. Apparel, textiles, etc. | 375,336 | 381,019 | 368,666 | 358,381 | 334,686 |
| IX. Oils, fats, and waxes | 136,630 | 78,053 | 86,180 | 89,620 | 78,826 |
| $X$. Paints and varulshes | 10,812 | 8,623 | 8,418 | 10,530 | 7,981 |
| XI. Stones and minerals, etc. . . | 2,048 | 2,375 | 2,980 | 1,589 | 1,587 |
| XII. Netals, metal manufactures, and machinery | 541,795 | 622,751 | 718,443 | 742,469 | 636,016 |
| XIII. Rubber and leather, etc. | 35,908 | 66,138 | 67,857 | 61.4194 | 78,045 |
| XIV. Wood and wicker, etc. | 50,203 | 44,640 | 67,129 | 61,677 | 57,316 |
| XV. Earthenware, etc. . . | 17,029 | 13,849 | 13,828 | 16,201 | 15,345 |
| XVI. Paper and stationery | 87,482 | 78,838 | 91,405 | 82.047 | 83,463 |
| XVII. Jewellery, etc. .. . | 100,948 | 124,140 | 53,049 | 168,093 | 60,590 |
| XVIII. Optical, surgical, and scientiff instruments .. |  |  | 91,405 | 106,092 |  |
| XIX. Drugs, chemicals, etc. | 51,602 | 46,848 | 47,986 | 65,962 | 47,468 |
| XX. Miscellaneous .. | 361,914 | 239,583 | 1,628,303 | 433,871 | 167,608 |
| XXI. Gold and silver ; and bronze specie .. | 53,695 | 6,200 | 10,650 | 34,168 | 10 |
| Total . | 3,067,135 | 2,989,309 | 4,265,623 | 3,092,210 | 2,510,264 |

(c) Total Exports.-Australian Produge and Re-exports.

|  | $\pm$ | £ | $\mathcal{L}$ | $\pm$ | £ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| I. Animal foodstuffs, etc. . | 16,439,371 | 12,145,587 | 13,286,440 | 15,884,314 | 14,605,424 |
| II. Vegetable foodstuffs; nonalcoholtc beverages, etc. | 34,033,125 | 32,972,690 | 20,279,033 | 36,600,903 | 22,730,369 |
| III. Alcoholic liquors, etc. .. | 451,078 | 010,358 | 1,144,435 | 674,411 | 684,957 |
| IV. Tobacco, etc. .. | 555,172 | 466,326 | 483,369 | 528.598 | 460,648 |
| V. Live animals | 227,284 | 256,711 | 262,594 | 304,385 | 304,166 |
| VI. Animal substances, etc. | 72,171,717 | 69,202,398 | 76,602,275 | 71,497,445 | 43,861,920 |
| VII. Vegetable substances, etc. | 1,252,763 | 1,078,947 | 1,056,15 | 1,003,694 | 650,305 |
| VIII. Apparel, textiles, etc. | 552,737 | 548,099 | 649,589 | 530,855 | 535,545 |
| IX. Oils, fats, and waxes | 1,961,862 | 1,667,394 | 1,360,553 | 1,714,432 | 1,149,452 |
| X. Paints and varnishes | 57,757 | 55,999 | 43,276 | 60,850 | 59,548 |
| XI. Stones and minerals, etc. . . | 3,241,873 | 2,176,920 | 2,588,844 | 1,036,003 | 1,945,607 |
| XII. Metals, metal manufactures, and machinery | 7,624,163 | 6,765,929 | 6,815,556 | 6,137,836 | 6,410,998 |
| XIII. Rnbber and leather, etc. . | 818,046 | 722.085 | 696,049 | 637,893 | $602,532$ |
| XIV. Wood and wicker, etc. . . | 1,472,045 | 1,5386,077 | 1,317,818 | 1,240,375 | 1,099,358 |
| XV. Earthenware, etc. .. | 1110.228 | 103,275 | -134,773 | 1,240,881 | 1,104,805 |
| XVI. Paper and stationery | 244,291 | 234.032 | 250,289 | 245,655 | 261,900 |
| XVII. Jewallery, etc. .. | 233,939 | 227,815 | 157,136 | 227.271 | 179,705 |
| XVIII. Optical, $\underset{\text { scientificinstruments }}{\text { 日urgical, }}$ and | 191,304 | 270,289 | 274,055 | 346,696 | 358,314 |
| XIX. Druge, chemicals, etc. | 653,244 | 662,732 | 537,726 | 646,962 | 582,616 |
| XX. Miscellancous .- | 952,805 | 828,945 | 2,623,551 | 1,011,643 | 730,330 |
| XXI. Gold and silver; and bronze specte . | 5,527,130 | 12,309,231 | 3,749,555 | 3,026,520 | 27,748,849 |
| Total | 148,771,934 | 145,140,367 | 143,213,070 | 144,850,452 | 126,127,148 |

3. Imports of Principal Articles.-The next table shows the quantity, whore available, and the value of the principal articles imported into Australia. The artioleo are given in the order in which they appear in the detailed classification.

PRINCIPAL COMMODITIES IMPORTED.—AUSTRALIA, 1925-26 T0 1929-30.

| Article | 1925-26. | 1926-27. | 1927-28. | 1928-29. | 1829-30. |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 25,5e1,258 | 30,067,887 | 23,496,685 | 28,266,411 | 28,039,277 |
| Finh preservedin tim | 1,164,223 | 1,418,103 | 1,141,493 | 1,265,510 | 1,342,016 |
| Tea .. .. | 47,087,973 | 52,428,163 | 45,378,944 | 50,038,049 | $50,790,402$ $3,298,705$ |
|  | 3,639,633 | 3.908,607 | 3,473,808 1,031212 | 3,506,605 | $3,298,705$ 946,523 |
| Whiaky .. .. $\quad\left\{\begin{array}{c}\text { gal. } \\ \text { c }\end{array}\right.$ | $1,349,086$ $1,645,173$ | 325,710 $\mathbf{1 , 1 3 4}, 779$ | 1, $1,031,267$ | 1,024,807 | , 946,523 $1,113,512$ |
| Tobacco and proparations thereot $\mathfrak{f}$ | 2,760,176 | 2,704,754 | 2,960,620 | 2,694,546 | 2,422,648 |
| Copra .. .. | 646,740 | 784,896 | 611,367 | -576,414 | 620,262 |
| Copra .. $\quad . \quad\left\{\begin{array}{l}\text { f }\end{array}\right.$ | 826,442 | 918,164 | 701,166 | 651,683 | 497,320 |
| Socke and stockings | 1,645,621 | 1,659,624 | 1,348,950 | 1,148,409 | 792,456 |
| Gloves .. | 518,012 | 559,582 | 505,512 | 520,121 | 487,869 |
| Hats and caps | 691,667 | 870,124 | 952,126 | 983,059 | 683,501 |
| Trimmings and ornamonts | 997,826 | 1,245,534 | 917,323 | 869,714 | 721,257 |
| Garpets and carpeting | 1,267,804 | 1,464,201 | 1,428,745 | 1,389,022 | 1,343,932 |
| Floorcloths and linoleums | 1,306,723 | 1,308,812 | 1,202,198 | 1,046,787 | 796,865 |
| Piece Goods- Canvas and duck | 914,514 | 836,142 | 711,209 | 689,991 | 645,828 |
| Cotton and linen | 10,350,581 | 10,028,947 | 8,593,008 | 7,571,863 | 7,488,675 |
| silk or contalning silk | 5,257,051 | 6,866,738 | 5,983,339 | 6,532,742 | 5,500,268 |
| Woollen or containing wool | 2,320,426 | 2,450,573 | 2,525,179 | 1,490,957 | 1,201,018 |
| Seming sllks, cottons, etc. | 917,818 | 895,434 | 916,949 | 789,032 | 873,935 |
| Bags and sacks | 4,188,115 | 4,316,592 | 3,640,348 | 4,098,972 | 2,906,817 |
|  | $\begin{aligned} & 494,901 \\ & 427,882 \end{aligned}$ | $\begin{aligned} & 836,487 \\ & 568,843 \end{aligned}$ | $\begin{aligned} & 672,496 \\ & 315,157 \end{aligned}$ | $\begin{aligned} & 858,986 \\ & 283,890 \end{aligned}$ | $\begin{aligned} & 939,609 \\ & 301,829 \end{aligned}$ |
| Kerosene .. .. ${ }_{\text {a }}$ gal. | 25,371,581 | 33,543,260 | 34,704,643 | 40,091,368 | 41,162,038 |
| Kerosene .. .. $\quad$ ¢ | 921,271 | 1,284,257 | 1,036,328 | 1,159,438 | 1,089,938 |
| Lubricating (mineral) oil $\quad$ \% gal. | $11,4972,059$ $\mathbf{9 4 2 , 9 5 2}$ | 13,815,490 | 12,232,088 | 16,81,428 | 1,139,580 |
| Petroleum spirit, benzine, etc. ${ }^{\text {a }}$ gal. | $115,566,839$ $8,519,015$ | 145,702,909 | 177,870,753 | 199,988,104 | 239,875,732 |
| Electrical machinery and ap- | 6,519,015 | 6,648,567 | 8,087,217 | 6,816,2 |  |
| miliances | $\begin{array}{r}\text { 4,721,523 } \\ \hline 216,452\end{array}$ | 5,755,495 $\mathbf{3 1 7 , 9 1 9}$ | $\begin{array}{r}5,405,227 \\ 331,348 \\ \hline\end{array}$ | $4,809,652$ 283,484 | $4,583,660$ 308,183 |
| covered ${ }^{\text {chen }}$ | 1,433,177 | 1,679,972 | 1,721,688 | 1,317,115 | 1,517,817 |
| Agricultural machinery | 761,766 | 722,094 | 691,343 | 611,875 | 443,707 |
| Metal-working machinery | 476,974 | 599,252 | 509,574 | 398,884 | 407,190 |
| Traction engines and road rollers | 908,322 | 1,248,601 | 1,198,660 | 1,239,124 | 1,059,300 |
| Iron and Steel- <br> Plpes and tubes | 1,590,127 | 1,691,954 | 1,554,577 | 1,805,565 | 1,390,469 |
| Plate and sheet | 4,181,354 | 4,723,733 | 4,703,837 | 3,954,003 | 3,713,883 |
| Cattery | 872,086 | 984,835 | 819,994 | 812,659 | 673,658 |
| Tools of trade | 1,146,850 | 1,257,031 | 1,057,318 | 1,074,219 | 922,489 |
| Motor cars, chassis, bodies, and parts | 11,978,123 | 14,177,762 | 8,255,671 | 10,677,344 | 6,794,769 |
| Rubber and rubber manufactures | 5,273,054 | 5,085,980 | 3,721,194 | 2,497,423 | 1,684,621 |
| Timber, undressed, including s sp. ft. | 392,019,451 | 387,820,251 | 431,852,496 | 323,088,698 | 38,462,347 |
| $\underline{L o g e}(a) \quad . . \quad . . \quad\left\{\begin{array}{l}\text { f }\end{array}\right.$ | 3,795,111 | 3,455,414 | 3,754,288 | 3,054,597 | 2,915,819 |
| Crockery .. .. .. £ | 740,029 | 786,157 | 748,167 | 741,481 | 694,740 |
| Glase and plassware | 1,277,871 | 1,301,7i2 | 1,219,762 | 1,215,092 | 1,098,219 |
| Paper, printing .. .. | 2,853,232 | 3,232,956 | 3,086,023 | 3,046,868 | 3,129,705 |
| factures $\because$ and paper man | 2,649,472 | 2,781,311 | 2,926,763 | 2,800,175 | 2,738,781 |
| Drags, chemicals, and fertilizers | 4,316,437 | 5,027,176 | 4,811,212 | 5,213,338 | 5,082,161 |
| Musical instrumente, pianos, etc. | 1,240,556 | 1,450,828 | 961,052 | 648,638 | 343,242 |
| All other articles .. | 51,700,588 | 55.716,250 | 53,666,064 | 50,829,180 | 47,334,832 |
| Total Imports .. | 151,638,178 | 164,716,594 | 147,944,970 | 149,047,881 | $\underset{(b)}{129,545,935}$ |

(a) Excluat ve of nad reseed timber not measured in super. feet.
(b) Excinding Ontaide Packages, $£ 1,535,385$.
4. Exports of Principal Articles of Australian Produce.-The following table shows both quantity and value of the principal articles of Australian produce exported. The articles are given in the order in which they appear in the detailed classification.

PRINCIPAL COMMODITIES EXPORTED.-AUSTRALIA, 1925-26 TO 1929-30.

(a) Exclusive of undressed timber not measured in super. feet
(b) Basis of valuation amended as from the 1st July, 1929, vide § 3, par. 2 ante. The corresponding flgures for the previous years on the amended basis are:-

6. Imports of Merchandise, Specie and Bullion.-The table hereunder gives the value of imports into Australia during each of the last five years, groaped under the beadings-Merchandise, and Specie and Bullion. The imports of merchandise aro shown nader the sub-headings of " free " and "dutiable " gaods.

IMPORTS OF MERCHANDISE, SPECIE AND BULLION.-AUSTRALIA, 1925-26 TO 1929-30.

| Year. |  | Merchandise. |  |  | Specte and Bullion. | Total Imports. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Free Goods. | Dutiable Goods. | Total Merchandise. |  |  |
|  |  | £ | £ | ¢ | £ | £ |
| 1925-26 | $\cdots$ | 55,389,337 | 95,828,088 | 151,217,425 | 420,753 | 151,638,178 |
| 1926-27 | . | 59,188,128 | 104,939,631 | 164,127,759 | 588,835 | 164,716,594 |
| 1927-28 | . | 53,243,691 | 93,692,849 | 146,936,540 | 1,008,430 | 147,944,970 |
| 1928-29 | . | 53,607,067 | 89,674,382 | 143,281,449 | 366,432 | 143,647,881 |
| 1929-30 | $\cdots$ | 52,452,095 | 76,771,054 | 129,223,149 | 322,786 | al29,545,935 |

(a) Excluding Outaide Packages, $£ 1,535,385$.
6. Exports of Merchandise, Specie and Bullion-The next table shows the value of exports from Australia during each of the last five years, grouped under the headingsMerchandiso, and Specie and Bullion, giving the exports of Australian Produce and Other Produce separately.

EXPORTS OF MERCHANDISF, SPECIE AND BULLION.-AUSTRALIA, 1925-26 T0 1929-30.

(a) Does not Include the value of Ships' Stores. See Later table.
7. Imports in Tariff 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 1921-30.

IMPORTS CLASSIFIED ACCORDINO TO DIVISIONS OF THE CUSTOMS TARIFP. AUSTRALIA, 1925-26 TO 1929-30.

(a) Excluding Outalde Packages, $\mathbf{£ 1 , 5 3 5 , 5 8 5 .}$

## § 8. Excise.

While it does not come under the heading of oversea trade, the accompanying information in regard to excise has been inserted bere for parpose of convenience.. The following table shows, in detail, the quantities of spirits, beer and tobaceo on which exoise duty was paid in Australia during each of the five years 1925-26 to 1929-30.

## QUANTITIES OF SPIRITS, BEER, AND TOBACCO ON WHICH EXCISE DUTY

 WAS PAID.-AUSTRALIA, 1925-26 TO 1929-30.| Article. | 1025-26. | 1926-27. | 1827-28. | 1928-29. | 1920-80. |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | proof gal. | proof gal. | proof gal. | proot gal. | proot gal. |
| Spirito- |  |  |  |  |  |
| Brandy (Pure Anstralian Standard Brandy) | 224,956 | 233,269 | 230,817 | 226,756 | 215,011 |
| Brandy (Blended Wine Brandy, etc.) . . | 2,699 | 1,670 | 1,224 | 831 | 1,337 |
| Gin (Distilled from Barley, |  |  |  |  |  |
| Malt, Grain, or Grape Wine, etc.) | 50,821 | 51,469 | 48,429 | 69,136 | 121,072 |
| Whisky (Australian Standard Malt Whisky) | 183,622 | 204,060 | 206,922 | 217,372 | 270,211 |
| Whisky (Australian Blended Whisky) | 11 | . . | . . | 152 | 287 |
| Rum (Australian Standerd |  |  |  |  |  |
| Rum) .. | 557,611 | 552,401 | 550,211 | 618,176 | 488,411 |
| Rum (Blended) . . . . | 137 |  |  |  |  |
| Liqueurs . . . | 312 | 1,041 | 163 | 358 | 852 |
| Spirita, n.e.i. .. .- | 448 | 2,144 | 1,758 | 923 | 172 |
| Spirits for Industrial or Scientifio Purposes | 136,406 | 138,739 | 138,279 | 137,887 | 125,898 |
| Spirits for Fortifying Wine (Distilled from Doradillo |  |  |  |  |  |
| Grapes) .. .. | 597,903 | 642,934 | 406,489 | 248,263 | 258,286 |
| Spirits for Fortifying Wine | 928,796 | 998,005 | 797,258 | 571,398 | 495,532 |
| Spirits for making Vinegar | 70,486 | 60,389 | 43,303 | 45,005 | 30,275 |
| Spirita for Manufacture of Scents, etc. (a) | 33,787 | 38,194 | 36,173 | 36,109 | 42,871 |
| Amylio Alcohol and Fusel Oil .. | 31 | 31 | 25 | 55 | 115 |
| Total, Spirits | 2,788,026 | 2,824,346 | 2,461,052 | 2,062,422 | 2,050,330 |
| Beer | $\underset{67,372,272}{\text { gal. }}$ | $\stackrel{\text { gal. }}{70,105,029}$ | $\underset{70,755,600}{\text { gal. }}$ | $\begin{gathered} \text { gal. } \\ 71,160,596 \end{gathered}$ | $65,095,178$ |
| Tobacco-Manufactured, n.e.i. | $\stackrel{\text { lb. }}{13,007,572}$ | $\begin{gathered} \mathrm{lb} \\ 13,125,604 \end{gathered}$ | $13,110,308$ | $\begin{gathered} \text { tb. } \\ 13,529,775 \end{gathered}$ | $\underset{13,859,202}{\text { lb. }}$ |
| Tobacoo-Hand-made .. | 407,156 | 321,258 | 308,574 | 274,213 | 206,161 |
| Tobacco--Fine-cut, suitable for Cigarettes .. .. | 21,628 | 24,228 | 24,396 | 18,110 | 2,991 |
| Total, Tobacco | 13,436,356 | 13,471,090 | 13,443,278 | 13,822,098 | 14,068,364 |
| Cigars-Machine-made | 33,107 | 40,841 | 36,425 | 46,442 | $48,627$ |
| Cigars-Hand-made | 406,664 | 390,990 | 348,002 | 291,842 | $287,618$ |
| Total, Cigars | 439,771 | 431,831 | 384,427 | 338,284 | 336,245 |
| Cigarettes-Machine-made | 5,016,871 | 5,212,345 | 6,318,668 | 5,336,298 | 5,243,588 |
| Cigaratteo-Hand-made | 28,415 | 19,046 | 6,939 | 4,807 | 463 |
| Total Cigarettea .. | 5,045,286 | 5,231,391 | 6,325,607 | 6,341,105 | 5,244,051 |
| Snuff | 100 | . |  |  |  |

(a) Liquid gallons.

## § 9. Net Customs and Excise Revenue collected under the Divioions of the Tariff.

The following statement shows the net Customs and Excise Revenae collected in the Commonwealth under each Division of the Customs Tariff 1921-30 during the years 1925-26 to 1929-30 inclusive :-

NET CUSTOMS AND EXCISE REVENUE COLLECTED UNDER THE DIVISIONS OF THE TARIFF. 1925-26 TO 1929-30.

| Divislon. | 1925-26. | 1926-27. | 1927-28. | 1928-29. | 1929-30. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Customs. | £ | £ | $\boldsymbol{E}$ | £ | $\boldsymbol{\chi}$ |
| 1. Ale, Spirits, and Beverages | 2,944,613 | 2,907,671 | 2,824,488 | 2,660,897 | 2,599,812 |
| 2. Tobacco, and Manufactures thereof | 2,076,311 | 2,202,563 | 2,371,018 | 2,409,949 | 3,069,236 |
| 3. Sugar | 20,154 | 20,058 | 16,823 | 11,553 | 10,102 |
| 4. Agricultural Products, and Groceries | 1,287,979 | 1,547,448 | 1,402,145 | 1,272,314 | 1,277,057 |
| 5. Textiles, Felts, and Furs, etc. | 5,180,743 | 6,237,294 | 5,805,203 | 5,361,904 | 5,165,448 |
| 6. Metals and Machinery.. | ¢,189,767 | 5,649,391 | 5,282,385 | 4,947,773 | 4,756,575 |
| 7. Oils, Paints, and Varnishes | 951,095 | 2,172,342 | 2,593,612 | 3,091,281 | 4,141,316 |
| 8. Farthenware, Cement, China, etc. | 688,705 | 734,704 | 704,112 | 710,100 | 712,518 |
| 9. Drugs and Chemicals | 525,339 | 560,879 | 519,291 | 534,881 | 538,182 |
| 10. Wood, Wicker, and Cane | 1,349,546 | 1,386,297 | 1,598,192 | 1,582,021 | 1,805,012 |
| 11. Jewellery and Fancy Goods .. .. | 866,904 | 953,530 | 844,941 | 870,176 | 1,028,410 |
| 12. Leather and Rubber | 1,770,476 | 1,574,832 | 1,125,936 | 746,899 | 525,709 |
| 13. Paper and Stationery .. | 682,326 | 747,796 | 769,251 | 763,023 | 878,408 |
| 14. Vehicles | 3,1464,576 | 3,345,546 | 2,535,334 | 3,193,681 | 2,316,889 |
| 15. Musical Instruments | 465,987 | 620,568 | 383,739 | 267,256 | 137,682 |
| 16. Miscellansous | 1,008,006 | 1,192,144 | 1,040,627 | 998,500 | 1,116,672 |
| Total, Costoms Duties | 28,072,527 | 31,753,103 | 29,787,097 | 29,422,208 | 30,079,028 |
| $\qquad$ | 5,848,257 | 6,104,384 | 6,155,381 | 6,191,276 | 6,104,070 |
| Spirits | 2,026,135 | 2,065,041 | 1,871,288 | 1,755,941 | 1,882,456 |
| Starch | 15,539 | 9,646 | 4,643 | 134 |  |
| Tobacco | 1,567,521 | 1,575,086 | 1,571,267 | 1,614,336 | 1,641,763 |
| Cigars | 60,703 | 59,617 | 51,859 | 46,404 | 29,526 |
| Cigarettes | 1,828,448 | 1,896,104 | 1,930,429 | 1,936,083 | 1,901,038 |
| Petrol |  | , | .. | 1,936,083 | 45,688 |
| Playing Cards |  | . |  | - | 120 |
| Snuff | 20 |  |  |  |  |
| 'Total, Excise Duties | 11,346,623 | 11,709,878 | 11,584,867 | 11,544,174 | 11,604,659 |
| Total, Customs and Exotsm Dotirs | 39,419,150 | 43,462,981 | 41,371,964 | 40,966,382 | 41,683,687 |
| Miscellaneous Receipts- |  |  |  |  |  |
| Customs | Dr.234,106* | 71,095 | 62,307 | 83,650 | 77,231 |
| Excise | 12,236 | 11,669 | 12,322 | 10,944 | 11,574 |
| Grand Total | 39,197,280 | 43,546,645 | 41,446,593 | 41,060,976 | 41,772,492 |

[^0]value of total trade, exports, and imports, australia, 1826 to 1929-30.

(Sce.page 113.)
Explanation.-The base of each square represents an interval of two years, and the vertical height ten million pounds sterling for imports and exports, and twenty million pounds sterling for total trade.

VI LUES PER HEAD OF POPULATION OF TOTAL TRADE, EXPORTS AND IMPORTS -AUSTRALIA, 1826 TO 1929-30.


EXPLANATION.-The base of each square represents an interval of two years, and the vertical helght £2 10s. Od. per head of the populatio:.

BALANCE OF AUSTRALIAN TRADE WITH OTHER COUNTRIES, 1919-20 TO 1929-30.



BIplanation. -The base of each square or rectang'e represents one year, and the vertical height five million pounds sterling.

VALUE OF MONTHLY IMPORTS AND EXPORTS—AUSERALIA, 1919 to 1930.


Explanation.-The base of the graph has been divided into months, but the vertical lines are drawn for each six months only.
The vertical height represents $£ 1,000,000$ in the case of both Imports and Exports. The values of Imports and Exports ase shown for each month, Imports being indicated by a continuous line and Exports by a dotted line. The areas in light shading represent an excess of Imports over Exports, and the dark shading an excess of Exports over Imports

VALUE WF IMPOR!SAND EXPURTS, AMOUN1 OF LOANS RAISED OVERSEA, AND INTEREST


Explanation.-Each vertical division of the scale represents $£ 10,000,000$. The key to the shading is given sbove on the graph.

Two columns are given for each year, one made up of the value of Exports and the amount of new loans ralsed oversea (i.e., the increase in net indebtedness); the other column consisting of the value of Imports, and the Interest on all oversea loans including services.

The first column represents items which make credit available abroad for the payments indicated in the second column. (See § 4. 2, page 114.)

E XPORTS OF aUSTRALIAN PRODUCE ACCORDING TO indUSTRIES, 1919-20 TO 1929-30.


Explanation.-The base of each rectangle represents one year, and the vertical height ten million pounds Australian currency. (The Mines and Quarries Group includes exports of Bullion and Specie.)

## § 10. 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 1906 to $1929-30$, showing bunker coal separately, is given in the following table:-

VALUE OF STORES SHIPPED IN AUSTRALIAN PORTS ON OVERSEA VESSELS, 1906 TO 1929-30.

| Period. |  | Bunker Coal. | All Stores (including Coal). | Period. |  | Bunker Coal. | All Stores (including Coal). |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\pm$ | £ |  |  | $\pm$ | £ |
| 1906 | $\cdots \quad$. | 575,471 | 875,966 | 1917-18 | .. | 632,910 | 1,389,291 |
| 1907 | . . . | 663,724 | 998,897 | 1918-19 |  | 857,507 | 1,765,367 |
| 1908 | . $\quad$. | 867,707 | 1,196,106 | 1919-20 | . | 1,487,872 | 2,688,371 |
| 1909 | $\cdots$ | 781,113 | 1,071,677 | 1920-21 |  | 2,027,133 | 3,560,648 |
| 1910 | $\cdots \quad$. | 740,567 | 1,080,133 | 1921-22 | . | 2,178,101 | 3,152,604 |
| 1911 | .. .. | 858,783 | 1,238,446 | 1922-23 |  | 1,988,890 | 2,887,399 |
| 1912 | .. .. | 1,008,259 | 1,431,985 | 1923-24 |  | 1,672,160 | 2,614,948 |
| 1913 |  | 1,018,595 | 1,458,702 | 1924-25 |  | 1,485,957 | 2,714,562 |
| 1914 (1st six mths.) |  | 533,283 | 771,581 | 1925-26 |  | 1,331,789 | 2,773,422 |
| 1914-15 |  | 829,875 | 1,587,757 | 1926-27 |  | 1,421,927 | 2,781,312 |
| 1915-16 |  | 719,510 | 1,544,872 | 1927-28 |  | 1,306,225 | 2,601,034 |
| 1916-17 |  | 748,852 | 1,676,116 | 1928-29 |  | 1,009,163 | 2,316.116 |
|  |  |  |  | 1929-30 |  | 742,383 | 2,046,561 |

## § 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.

EXPORTS OF AUSTRALIAN PRODUCE ACCORDING TO INDUSTRIAL ORIGIN.
Valde of Exports as Recorded.

| Industrial Group. | 1913. (a) |  | 1928-29. |  | 1929-30. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Index |  | Index |  | Index |
|  | $\stackrel{\text { ¢ }}{10,677} 7$ | No. | $\xrightarrow{\mathbf{f}}$ |  | £ | No. |
| Agriculture | 10,677,734 | 100 | 36,671,056 | 343 | 22,869,702 | 214 |
| Pastoral . | 42,057,346 | 100 | 78,869,394 | 188 | 50,648,170 | 120 |
| Dairy and Farmyard | 3,854,734 | 100 | 9,700,842 | 252 | 8,543,215 | 222 |
| Mines and Quarries | 14,712,242 | 100 | 10,339,796 | 70 | 34,811,999b | 237 |
| Fisheries | 424,849 | 100 | 417,563 | 98 | 501,802 | 118 |
| Forestry | 1,106,549 | 100 | 1,448,045 | 131 | 1,130,061 | 102 |
| Total Primary Produce | 72,833,454 | 100 | 137,446,696 | 189 | 118,504,949 | 163 |
| Manufacturing | 2,304,693 | 100 | 4,311,537 | 187 | 4,111,935 | 178 |
| Total | 75,138,147 | 100 | 141,758,233 | 180 | 122,616,884 | 163 |

(a) Base year. (b) Including $£ 27,748,839$, bullion and specie.
1546.-6
2. Effect of Price Changes.- If the effect of price changes be eliminated from the above figures by the application of the export price index-numbers, the relative quantitative results will be approximately as follows:-

EXPORTS OF AUSTRALIAN PRODUCE.-ELIMINATION OF PRICE CHANGES.

| Industrial Group. | 1913. (a) |  | 1928-29. |  | 1929-30. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\boldsymbol{1}$ | $\begin{array}{\|c} \text { Index } \\ \text { No. } \end{array}$ | £ | $\begin{aligned} & \text { Index } \\ & \text { No. } \end{aligned}$ | £ | $\begin{aligned} & \text { Index } \\ & \text { No. } \end{aligned}$ |
| Agriculture | 10,677,734 | 100 | 27,285,012 | 256 | 17,417,899 | 163 |
| Pastoral . | 42,057,346 | 100 | 45,615,611 | 108 | 41,927,293 | 100 |
| Dairy and Farmyard | 3,854,734 | 100 | 6,178,880 | 160 | 6,141,780 | 159 |
| Mines and Quarries | 14,712,242 | 100 | 8,580,744 | 58 | 28,961,729 | 197 |
| Fisheries | 424,849 | 100 | 506,751 | 119 | 526,550 | 124 |
| Forestry | 1,106,549 | 100 | 853,287 | 77 | 701,901 | 63 |
| Total Primary Produce | 72,833,454 | 100 | 89,020,285 | 122 | 95,677,152 | 131 |
| Manufacturing | 2,304,693 | 100 | 2,486,469 | 108 | 2,394,836 | 104 |
| Total | 75,138,147 | 100 | 91,506,754 | 122 | 98,071,988 | 131 |

(a) Base year.
3. Relative Importance of Industrial Groups.-In the first of the two preceding tables the value of commodities in each industrial group of exports of Australian produce is that recorded at date of shipment from Australia, while in the second table the effect of price changes during the period has been taken into account. In the table showing exports according to recorded value the pastoral group was responsible for the highest proportion of exports during each year. In 1913 the value of commodities included in this group represented 55.97 per cent. of the total exports, as compared with 55.63 per cent. during 1928-29, and 41.31 per cent. during 1929-30. Wool constitutes the greater part of the exports in the pastoral group.

The value of the items included in the mining group in 1929-30 exceeded that for 1928-29 by $£ 24,472,203$, owing to the exceptionally heavy shipments of gold necessitated by the oversea, trade balance adjustments. The value of agricultural produce exported in 1928-29 was over twenty-six million pounds in excess of mineral exports, but this position was reversed in 1929-30 in which year exports of minerals were $£ 11,942,297$ in excess of agricultural products. The agricultural group, which was equivalent to 14.21 per cent. of the total exports during 1913, increased to 18.65 per cent. in 1929-30.

The value of exports of dairy and farmyard produce increased from 5.13 per cent. during 1913 to 6.97 per cent. in 1929-30, due to an increase in the exports of butter. Exports included in the fisheries and forestry groups have not varied to a marked extent and the manufacturing group exports which were 3.07 per cent. in 1913 represented 3.35 per cent. in 1929-30.

The recorded value of exports for all industrial groups shows an increase of 89 per cent. during 1928-29 and 63 per cent. during 1929-30, as compared with the total value of exports during the year 1913. The effect of eliminating price changes during the period is shown in the second table. Higher prices of commodities in 1928-29 inflated the value of exports and to a less extent in 1929-30, nevertheless, on the basis of prices ruling in 1913 the exports of 1928-29 and 1929-30 were greater than those of 1913, the increases for the respective years being 22 per cent. and 31 per cent. The effect of eliminating price changes is particularly noticeable in the figures for the individual groups, Excluding the mineral group, which includes greatly increased gold shipments, agriculture made the greatest advance, the figure for 1929-30 revealing an increase of

63 per cent. on that of 1913. Dairy and farmyard came next in order with an increase of 59 per cent., followed by fisheries 24 per cent., and manufacturing 4 per cent. Exports of pastoral produce showed no increase during 1929-30 in comparison with 1913 exports and a heavy decline occurred in forestry, amounting to 47 per cent.
4. Australian Production and Exports accoraing to Industry.-The following table shows the total value of Australian Production and Australian Exports during the period of ten years, 1920-21 to 1929-30, classifiod 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, ACCORDING TO INDUSTRY, 1920-21 TO 1929-30.

| Industrial Group. | Value of Production during Ten Years. | Percentage on Total Production | Value of Exports during Ten Sears. | Parcentage on Total Exports. | Percentage Exported of the Production in each Industrial Group. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Agriculture | £1,000. $\mathbf{9 0 5 , 6 4 2}$ | $\stackrel{\%}{\%}$ | £1,000. 327,398 | $\begin{gathered} \% \\ 24.60 \end{gathered}$ | $\stackrel{\%}{\% 6.15}$ |
| Pastoral | 1,052,245 | 25.42 | 692,718 | 52.05 | 65.83 |
| Dairy and Farmyard | 473,508 | 11.44 | 95,040 | 7.14 | 20.07 |
| Mining . . . | 217,908 | 5.26 | 148,829 | 11.18 | 68.30 |
| Forestry and Fisheries | 117,745 | 2.84 | 19,401 | 1.46 | 16.48 |
| Total Primary Produce | 2,767,048 | 66.84 | 1,283,386 | 96.43 | 46.38 |
| Manufacturing | 1,372,587 | 33.16 | 47,567 | 3.57 | 3.47 |
| Total | 4,139,635 | 100.00 | 1,330,953 | 100.00 | 32.15 |

The figures relating to value of production and value of exports are subject to the qualifications mentioned in 2 ante. 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 66.8 per cent. was classified as primary produce and 33.2 per cent. as manufactured articles. The main contributing groups in the primary produce section were pastoral with 25.4 per cent., and agriculture with 21.9 per cent. of the total production.

Exports of primary produce represented 96.4 per cent. of the total exports. The pastoral group, with 52.1 per cent. of the total, shows the highest percentage, followed by the agricultural and mining groups with 24.6 per cent. and 11.2 per cent. reapectively. Exports of goods classified in the manufacturing group represented only 3.6 per cent. of the total.

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 46.4 per cent. was exported. Over one-third of the agricultural production and two-thirds of the mining and pastoral production were sent abroa.d.

Exports of bullion and specie are included as part of the total production of the mining industry. Twenty per cent. of the produce included in the dairy and farmyard group was exported.

The percentage of manufactured goods exported was comparatively small, only 3.5 per cent. of the production during the period being sent abroad.

## § 12. Niovement of Specie and Bullion.

1. Imports and Exports.--The following tables show the value of gold and silver, specie and bullion, and of bronze specie imported into and exported from Australia during the years 1925-26 to 1929-30:-

IMPORTS AND EXPORTS, SPECIE AND BULLION, AUSTRALIA, 1925-26 T0 1929-30.

| Items. | $\vdots$ |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |
|  | $i$ | $1925-26$. | $1926-27$. | $1927-28$. | $1928-29$. | $1929-30$. |

Imports.

| Gold-Specie Bullion | $\begin{gathered} f \\ 65,790 \\ 292,672 \end{gathered}$ | $\begin{gathered} \mathbf{f} \\ 81,278 \\ 487,242 \end{gathered}$ | $\begin{gathered} f \\ 539,532 \\ 432,566 \end{gathered}$ | $\begin{gathered} £ \\ 502 \\ 346,948 \end{gathered}$ | $\begin{gathered} \mathcal{E} \\ 17,372 \\ 273,451 \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Total | 358,462 | 568,520 | 972,098 | 347,450 | 290,823 |
| Silver-Specie | $\begin{array}{r} 58,833 \\ 3,414 \end{array}$ | $\begin{array}{r} 16,578 \\ 3,667 \end{array}$ | 30,778 5,298 | 13,932 4,923 | $\begin{array}{r} 25,419 \\ 6,480 \end{array}$ |
| Total | 62,247 | 20,245 | 36,076 | 18,855 | 31,899 |
| Bronze-Specie | 44 | 70 | 256 | 127 | 64 |
| Grand Total | 420,753 | 588,835 | 1,008,430 | 366,432 | 322,786 |

Exports.

| Gold-Specie | $\begin{gathered} \notin \\ 4,006,382 \\ 345,707 \end{gathered}$ | $\begin{array}{\|c\|} \hline \\ 10,763,242 \\ 609,167 \end{array}$ | $\begin{gathered} £ \\ \substack{2,197,297 \\ 610,861} \end{gathered}$ | $\begin{gathered} £ \\ 2,915,797 \\ 68,3 \tilde{5} 8 \end{gathered}$ | $\begin{gathered} £ \\ 26,866,824 \\ 1,715 \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Total | 4,352,089 | 11,372,409 | 2,808,158 | 2,984,155 | 26,868,539 |
| Silver-Specie Bullion | $\begin{array}{r} 63,966 \\ 1,073,356 \end{array}$ | $\begin{array}{r} 19,760 \\ 911,107 \end{array}$ | $\begin{array}{r} 52,007 \\ 880,550 \end{array}$ | $\begin{array}{r} 33,327 \\ 908,971 \end{array}$ | $\begin{array}{r} 32,605 \\ 847,635 \end{array}$ |
| Total | 1,137,322 | 930,867 | 932,557 | 942,298 | 880,240 |
| Bronze-Specie | 8 | 30 | 33 | 67 | 70 |
| Total- <br> Australian Produce <br> Other Produce . | $\begin{array}{r} 5,435,724 \\ 53,695 \end{array}$ | $\begin{array}{r} 12,297,106 \\ 6,200 \end{array}$ | $\begin{array}{r} 3,730,098 \\ 10,650 \end{array}$ | $\begin{array}{r} 3,892,352 \\ 34,168 \end{array}$ | $\begin{array}{r} 27,748,839 \\ 10 \end{array}$ |
| Grand Total | 5,489,419 | 12,303,306 | 3,740,748 | 3,926,520 | 27,748,849 |

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 1929-30.

## AUSTRALIAN IMPORTS AND EXPORTS-SPECIE AND BULLION BY COUNTRIES. 1929-30.

| Country. | Imports. |  |  | Exports. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Specie. | Bullion. | Total. | Specie. | Bullion. | Total. |
|  | $\stackrel{\text { £ }}{ }$ | £ | ${ }_{\text {£ }}{ }^{\text {¢ }}$ | $\boldsymbol{1}$ | £ | £ |
| Australia (a) - .- | 21,276 | 554 | 21,830 |  |  |  |
| United Kingdom .. | 4,118 | 9,184 | 13,302 | 22,973,722 | 2,112 | 22,975,834 |
| India and Ceylon .. | . | . . | . . | 2,617,002 | 846,971 | 3,463,973 |
| Mulaya (British) |  |  | . | 10,000 |  | 10,000 |
| New Zealand | 15,907 | 151,993 | 167,900 | 250,000 | 123 | 250,123 |
| Pacific Islands- |  |  |  |  |  |  |
| Fiji .. | 1 | 13 | 14 | 450 | 144 | 594 |
| Gilbert and Ellice Islands Colony. . | - | . | .. | 580 | . | 580 |
| Nauru . . . | . . | . | . |  |  |  |
| Solomon Islands . . | . | $\cdots$ | - | 2,875 | - | 2,875 |
| Territory of New Guinea | . | 115,511 | 115,511 | 1,650 | . | 1,650 |
| Hong Kong . . | . | .. | . | 800 | .. | 800 |
| Other British Coun- tries ... | . | . | . | 20 | . | 20 |
| Total British Countries .. | 41,302 | 277,255 | 318,557 | 25,857,099 | 849,350 | 26,706,449 |
| $\begin{array}{cr}\text { Netherlands } & \text { East } \\ \text { Indies .. }\end{array}$ |  | $\cdots$ |  | 42,100 | . | 42,100 |
| China | 902 | . | 902 | , | $\cdots$ | . |
| Egypt .. .. | 651 | . | 651 |  | . |  |
| Paritic Islands : New Hebrides | . . |  | . . | 300 | $\ldots$ | 300 |
| United States of |  |  | . |  | - |  |
| America | . | 2,676 | 2,676 | 1,000,000 |  | 1,000,000 |
| Total Foreign Countries . | 1,553 | 2,676 | 4,229 | 1,042,400 | . | 1,042,400 |
| Grand Total .. | 42,855 | 279,931 | 322,786 | 26,899,499 | 849,350 | 27,748,849 |

(a) Australian produce re-imported.

## § 13. Effect of Prices on Value of Exports.

1. General.-In comparing the value of exports from, and of imports into, any country for a series of years, the question naturally arises as to the extent to which any variation in the aggregate value is due to fluctuations in prices, or to increase or decrease of actual quantities, for, in aggregates expressed in value-the only possible method when the commodities differ-the two sources of variation are confused. The method of computation adopted has been dealt with in detail in issue No. 21 of the Year Book, Page 231.
2. Effect on Export Values.-The following table shows the value of total exporta (Australian and other produce) as actually recorded in each year specified, together with the value computed on the assumption that the prices of 1901 were maintained. The table also shows the yearly "price levels" based upon the results so ascertained, and furnishes a measure of the influence of prices on the value of exports in each year since 1901. Column IV.-values computed on 1901 prices-represents the volume of exports
(less specie and gold bullion), expressed in the common denomination of value, and the figures therein show that, had the prices of 1901 remained constant, the value of the exports of merchandise during the year 1929-30, for example, would have been $£ 61,738,488$ only, instead of $£ 98,225,928$-the value actually recorded. The difference between
 in the prices of commodities for the period intervening betwetn 1901 and 1929-30.

The column " Price levels" shows that prices as indicated by the exports rose from the beginning of the decade to the year 1906. Owing to the large proportion of the aggregate value of exports represented by wool and wheat, any change in the price of these commodities has a marked effect on the index-numbers for the total group of exports, and it is to their influence that the fall of prices in 1911 is mainly due. From that year to 1920-21 prices steadily increased, but there was a considerable decline during 1921-22. An upward trend was manifested during 1922-23, and the high prices realized for wool during 1923-24 and 1924-25 were responsible for the exceptional increase in the price levels of the pastoral group for those years, the index-number for 1924-25 reaching a level greatly in excess of any previous year. Prices were on a lower level in 1925-26 and 1926-27, and the price-level for the combined group of commodities in the latter year declined to 2,080 , for which the lower price of wool was mainly responsible. In 1927-28 an upward trend in price-levels was apparent, but in 1928-29 prices declined to a level which was lower than that experienced in any of the previous five years, as the result of the fall in prices of wheat and wool. This downward trend continued and was accentuated in 1929-30, owing to a serious decline in the export values of primary produce in conformity with the general fall in the prices of such commodities in all oversea markets. The general price level for 1929-30 had fallen to the same level, 1,591, as that which obtained in 1915-16. The agricultural produce price level in 1929-30 was the lowest experienced since the year 1923-24, and that for pastoral produce was the lowest since the year 1915-16. Dairy produce and other groups also declined appreciably in value.

AUSTRALIAN EXPORTS.-VALUES AND PRICE LEVELS, 1901 T0 1929-30.

| Year. | Exports of and Gold Bullion. | Other Exports. |  | Total Exports (including Specie and Gold Bullion). |  | $\begin{gathered} \text { Price } \\ \text { Levels. }(a) \\ \text { Year ipo } \end{gathered}$$\stackrel{1,00 .}{ }=1,000$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Values as Recorded. | $\begin{gathered} \text { Values } \\ \text { Computed on } \\ \text { Mass Prices } \\ \text { of } 1901 . \end{gathered}$ | Values as Recorded. | $\begin{array}{\|c} \text { Values } \\ \text { Computed on } \\ \text { Mass Prices } \\ \text { of } 1901 . \end{array}$ |  |
| 1. | $\underset{\boldsymbol{f}}{\mathrm{II}}$ | $\underset{£}{\mathrm{III}}$ | IV. | $\underset{£}{\nabla}$ | $\underset{f}{\mathrm{VI} .}$ | VII. |
| 1901 | 14,347,776 | 35,348,396 | 35,348,396 | 49,696,172 | 49,696,172 | 1000 |
| 1906 | 16,895,059 | 52,842,704 | 42,005,3.30 | 69,737,763 | 58,900,389 | 1258 |
| 1911 | 11,561,639 | 67,920,619 | 58,501,825 | 79,482,258 | 70,063,464 | 1161 |
| 1916-17 | 11,521,815 | 86,433,667 | 43,985,398 | 97,955,482 | 55,507,213 | 1965 |
| 1917-18 | 6,483,265 | 74,945,956 | 35,962,551 | 81,429,221 | 42,445,816 | 2084 |
| 1918-19 | 7,252,202 | 106,711,774 | 52,489,805 | 113,963,976 | 59,742,007 | 2033 |
| 1919-20 | 5,654,909b | 144,168,600 | 64,103,424 | 149,823,509 | 68,516,379 | 2249 |
| 1920-21 | 5,371,421b | 126,787,491 | 56,249,996 | 132,158,912 | 60,330,722 | 2254 |
| 1921-22 | 3,487,615b | 124,358,920 | 72,259,686 | 127,846,535 | 75,225,164 | 1721 |
| 1922-23 | 2,231,780b | 115,638,367 | 56,713,275 | 117,870,147 | 58,818,605 | 2039 |
| 1923-24 | 2,814,622b | 116,672,542 | 47,121,382 | 119,487,164 | 49,742,586 | 2476 |
| 1924-25 | 958,210b | 161,071,949 | 57,464,127 | 162,030,159 | 58,373,048 | 2803 |
| 1925-26 | 4,416,063 | 144,146,146 | 66,982,410 | 148,5̃62,209 | 71,398,473 | 2152 |
| 1926-27 | 11,392,199 | 133,502,984 | 64,184,127 | 144,895,183 | 75,576,326 | 2080 |
| 1927-28 | 2,860,198 | 140,352,872 | 62,938,508 | 143,213,070 | 65,798,706 | 2230 |
| 1928-29 | 3,017,549 | 141,832,903 | 68,884,363 | 144,850,452 | 71,901,912 | 2059 |
| 1929-30 | 26,901,214 | 98,225,928 | 61,738,488 | 125,127,148 | 88,639,702 | 1591 |

[^1]3. Price-Levels of Exports.-The following table of index-numbers shows the variations in price of the different classes of goods exported, grouped according to industrial origin :-

AUSTRALIAN EXPORTS.-PRICE-LEVELS, 1901 TO 1929-30.

| Year. |  | Agricultural Produce. | Pastoral Produce. | Dairy Produce. | Mineral Produce.(a) | Miscellaneous. | $\underset{\text { Classes.(a) }}{\text { All }}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1801 |  | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| 1906 |  | 1,155 | 1,344 | 1,021 | 1,113 | 991 | 1,258 |
| 1911 |  | 1,243 | 1,193 | 1,085 | 944 | 1,227 | 1,161 |
| 1916-17 |  | 1,726 | 2,131 | 1,690 | 1,650 | 1,357 | 1,965 |
| 1917-18 |  | 1,954 | 2,250 | 1,624 | 1,760 | 1,401 | 2,084 |
| 1918-19 |  | 1,864 | 2,166 | 1,855 | 1,692 | 1,775 | 2,033 |
| 1919-20 |  | 2,145 | 2,393 | 2,023 | 1,787 | 2,150 | 2,249 |
| 1920-21 |  | 3,177 | 2,093 | 2,854 | 1,813 | 2,179 | 2,254 |
| 1921-22 |  | 2,108 | 1,717 | 1,507 | 1,427 | 1,845 | 1,721 |
| 1922-23 |  | 1,931 | 2,213 | 1,845 | 1,459 | 1,701 | 2,039 |
| 1923-24 |  | 1,700 | 2,930 | 1,785 | 1,529 | 1,803 | 2,476 |
| 1924-25 |  | 2,304 | 3,303 | 1,654 | 1,600 | 1,942 | 2,803 |
| 1925-26 |  | 2,230 | 2,306 | 1,717 | 1,589 | 1,859 | 2,152 |
| 1926-27 |  | 2,028 | 2,269 | 1,707 | 1,438 | 1,861 | 2,080 |
| 192728 |  | 1,959 | 2.551 | 1,670 | 1,288 | 1,873 | 2,230 |
| 1928-29 |  | 1,779 | 2,306 | 1,765 | 1,342 | 1,759 | 2.059 |
| 1929-30 | . | 1,739 | 1,612 | 1,563 | 1,339 | 1,658 | 1,591 |

(a) Excluding gold.

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

1. 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. Including bullion and specie, the transit trade of Belgium, for example, represented, prior to the war, approximately 40 per cent. of the gross trade recorded; of Switzerland, 45 per cent.; of France, 20 per cent.; and of the United Kingdom, 15 per cent.; whereas in Australia the same element represents, normally, about 4 per cent., and in New Zealand even less.
2. "Special Trade" of Various Countries.-Special trade may be defined acoording 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) exporta 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 domestio produots. 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 bo manifest. The figures relating to foreign countries have been extracted from the League of Nations Memorandum on International Trade and Balance of Payments.

IMPORTS FOR HOME CONSUMPTION, AND EXPORTS OF DOMESTIC PRODUCTS (MERCHANDISE ONLY), VARIOUS COUNTRIES, 1929.

| Country. | Trade. |  |  | Trade per Iuhabitant. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Imports. | Exports. | Total. | Imports. | Exports. | Total. |
|  | ¢1,000 | £1,000 | £1,000 | £ s. $d$. | £ s. ${ }^{\text {d }}$. | £ s. d. |
| Australia(a) | 128,248 | 94,868 | 223,116 | 191910 | 14159 | $3415 \quad 7$ |
| United Kingdom | 1,116,019 | 732,188 | 1,848,207 | $25 \quad 17$ | $16 \quad 90$ | 41107 |
| Canada | 257,400 | 231,206 | 488,606 | 28120 | 251310 | $54 \quad 510$ |
| India | 188,513 | 242,756 | 431,269 | 01110 | 015 | 1610 |
| New Zealand | 47,850 | 53,419 | 101,269 | 32150 | 3611 | $69 \quad 6 \quad 2$ |
| Union of South Africa (b) .. | 79,406 | 93,638 | 173,044 | 9187 | 11140 | 21127 |
| United States of America | 893,269 | 1,063,631 | 1,956,900 | 88 | 100 | 1892 |
| Argentine Republic | 173,869 | 187,069 | 360,938 | $17 \quad 7$ | 1814 | $\begin{array}{lll}36 & 1 & 9\end{array}$ |
| Belgium .. | 203,156 | 184,388 | 387,544 | 26147 | $24 \quad 5 \quad 2$ | $5019 \quad 9$ |
| China | 168,919 | 128,906 | 297,825 | 0 7 | 0510 | 0135 |
| Denmark | 93,638 | 89,100 | 182,738 | $27 \quad 5 \quad 2$ | 251810 | 5340 |
| France.. | 471,281 | 404,869 | 876,150 | 11157 | $\begin{array}{llll}10 & 2 & 5\end{array}$ | 21180 |
| Germany | 660,619 | 622,050 | 1,282,669 | $10 \quad 910$ | 917 | $20 \quad 73$ |
| Italy | 231,000 | 161,494 | 392,494 | 5100 | 317 | 97 |
| Japan | 206,250 | 199,856 | 406,106 | 292 | 27 | 4169 |
| Netherlands | 228,113 | 165,000 | 393,113 | $\begin{array}{llll}30 & 6 & 2\end{array}$ | 2118 | 524 |
| Norway | 58,369 | 41,044 | 99,413 | 2018 | 1414 | 3513 |
| Sweden | 97,969 | 100,237 | 198,206 | $16 \quad 27$ | 1610 | 32127 |
| Switzerland | 106,425 | 82,706 | 189,131 | 26122 | 2013 | $47 \quad 5 \quad 9$ |

(a) Year ended 30th June, 1930.
(b) Including bullion and specie.

## § 15. 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 a permanent resident Commissioner appointed by the British Board of Trade has 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. The main provisions in these Acts relating to preference are dealt with on a previous page in this Chapter.

In an investigation into the relative position, as compared with other countries, 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, have, therefore, been omitted from the computation hereunder.

The imports into Australia have been classified under nine headings, 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 principal competitors with the United Kingdom for the trade of Australia under the specified headings. Totals for the five years 1913 and 1926-27 to 1929-30 are shown in the table hereunder.

AUSTRALIAN IMPORTS.--PRODUCTS OF VARIOUS COUNTRIES, 1913 AND

| Nature of Imports. | Year. | United Kingdom. | France. | Germany. | Japan. | U.S. of America. | All <br> Countries. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Foodstiuffs of animal origin |  | £ | £ | £ | f | $\pm$ | 2 |
|  | [1913 | 301,025 | 3,093 | 12,071 | 6.988 | 239,229 | 947,697 |
|  | 1926-27 | 519,771 | 5,423 | 3,289 | 63,233 | 653.399 | 3,099,388 |
|  | $\left\{\begin{array}{l}1927-28 \\ 1928-28\end{array}\right.$ | 543.121 | 5.551 | 2,612 | $63, \sim 36$ | 419,528 | 2,866,708 |
|  | $1928-29$ <br> $1929-30$ | 563.780 | 4,670 | 2,619 | 101,843 | 488,882 | 2,367,393 |
|  | (1929-30 | 497,727 | 3,776 | 1,752 | 136,663 | 399,159 | 2,182,397 |
| Spirituous andalcoholic liquors | \{ 1913 | 1,227,561 | 343,394 | 143,426 | 1,689 | 2,605 | 1,947. 248 |
|  | 1926-97 | 1,444,151 | 205,594 | 8,584 | 16 | 3 | 1,815,612 |
|  | $\left\{\begin{array}{l}1927-29 \\ 1928\end{array}\right.$ | 1,427,503 | 178,672 | 9,115 | 35 | 85 | 1,767.497 |
|  | 1928-29 | 1,548,720 | 189,731 | 7.649 | 69 | 67 | 1,276,944 |
|  | (1929-30 | 1,307,566 | 148,424 | 7,472 | . . | 65 | 1,583,368 |
| Apparel, textiles, and manufactured fibres | $\{1913$ | 12.254,561 | 961,025 | 1,712,395 | 475,973 | 623,542 | 19,935,750 |
|  | [1026-27 | 23,317,668 | 2,819,357 | 1,214,814 | 4,022,647 | 2,507,897 | 42,416,966 |
|  | $\{1927-28$ | [21,668, 229 | 2,274,573 | 1,344,316 | 3,286,503 | 2,430,423 | 38,488,491 |
|  | 1928-99 | 18.947 .016 | 2.144.079 | 1,194.409 | 3,620,5385 | 2.797 .318 | $3 \mathrm{6}, 710,91 \mathrm{~B}$ |
|  | 1929-30 | 18,427,684 | 1,593,457 | 1,021,931 | 2,988,352 | 2,093,022 | 32,546,428 |
| Metals, metal menufactures and machinery | $\left\{\begin{array}{l}1913\end{array}\right.$ | 13,905,483 | 217,148 | 2,380,152 | 7,657 | 3,817,705 | 21.670,212 |
|  | [1926-27 | 25,543,644 | 442,932 | 1,250,74\% | 27,762 | 20,171,028 | 51,282,059 |
|  | \{ 1927-28 | 23,530,677 | 252,298 | 1,301,313 | 19,932 | 15,235,464 | 42,801,886 |
|  | 1928-29 | 20,593,894 | 151,183 | 1,418,883 | 26,218 | 16,472,338 | 42,987,433 |
|  | 1929-30 | 19,279,528 | 136,187 | 1,417,616 | 23,205 | 12,591,938 | 36,323,308 |
| Paper and stationery | \{ 1913 | 1,789,577 | 21,930 | 266,483 | 10,656 | 403,679 | 3,134,750 |
|  | 1926-27 | 5,085, 992 | 161,993 | 197,501 | 20,010 | 714,200 | 7,936,028 |
|  | $\{1927-28$ | 4,735,665 | 203,940 | 225,769 | 17,220 | 679,462 | 7,873,998 |
|  | 1928-29 | 4,689,952 | 156,192 | 221,447 | 20,457 | 744,437 | 7,778,529 |
|  | 1929-30 | 4,824,866 | 171,983 | 238,806 | 19,687 | 733,526 | 7,912.167 |
| Jewellery, timepiecep, and fancy goods | (1913 $\ldots$ | 521,290 | 88,070 | 263,688 | 19,307 | 138,217 | 1,442,292 |
|  | 1928-27 | 913,971 | 115,002 | 393,943 | 114,259 | 309,317 | 2,549,587 |
|  | $\left\{\begin{array}{l}1927-28 \\ 1098\end{array}\right.$ | 781,800 | 100,686 | 393,619 | 99,773 | 247,725 | 2,621,411 |
|  | 1928-29 | 745,533 | 103,615 | 430,623 | 101,251 | 234,998 | $2,658,148$ |
|  | 1929-30 | 645,323 | 94,202 | 380,120 | 97,398 | 207,541 | 2,144,442 |
| Eartheoware, cements, glass, etc. | $[1913$ | 650,138 | 40,245 | 453,188 | 21,493 | 62,887 | 1,565,727 |
|  | 1926-27 | 1,522,385 | 43,534 | 147,281 | 155,286 | 221,180 | 2,610,987 |
|  | $\left\{\begin{array}{l}1927-28 \\ 1028-29\end{array}\right.$ | 1,432,079 | 25,493 | 173,946 | 126,508 | 172,230 | 2,422,822 |
|  | $\left\lvert\, \begin{aligned} & 1928-29 \\ & 1929-30\end{aligned}\right.$ | 1.400 .213 | 34.721 | 192,494 | 148.560 | 170.09 R | 2,455,467 |
|  | (1929-30 | 1,291,885 | 27,919 | 169,449 | 123,118 | 140,907 | 2,251,940 |
| Drigs, chemicals, and fertilizers | [ 1913 | 1,020,647 | 245,426 | 304,179 | 139,178 | 210,758 | 2,721,902 |
|  | 1926-97 | 2,092,824 | 280,927 | 231,468 | 47,662 | 1,000,132 | 5,027,176 |
|  | \{ 1927-28 | 2,004,417 | 268,284 | 236,200 | 44,795 | - $\mathbf{0 4 0 , 8 9 0}$ | 4,811,212 |
|  | - $\begin{array}{r}1928-29 \\ 1929-30\end{array}$ | 1,888,485 | 327,529 | 281,381 | 55.452 | -933,344 | 5,213,338 |
|  | (1929-30 | 1,835,367 | 273,687 | 355,118 | 46,264 | 1,053,804 | 5,082,161 |
| Rubber and leather and manufactures thereot and substitutes therefor | [1913 . | 485,216 | 68,080 | 347.045 | 688 | 433,837 | 1,717,035 |
|  | $\{1026-27$ | 1,126,592 | 212,953 | 78,178 | 7,949 | 1,383,284 | 5,593,757 |
|  | $\left\{\begin{array}{l}1927-28 \\ 1928-29\end{array}\right.$ | 707.437 | 151,734 | 89,391 | 3,569 | -938,476 | 4,137,292 |
|  | 1928-29 | 558,855 | 124,684 | 98,736 | 1,835 | 633,750 | 2,943,661 |
|  | (1929-30 | 509,313 | 67,006 | 91,271 | 968 | 408,702 | 2,070,294 |
| Total sbuve-mentioned imports | ( 1913 ㄱ | 32,155,498 | 1.989,017 | 5,382,627 | 683.629 | 5,982,659 | 55,082,613 |
|  | 1920-27 | 61,706,949 | 4.295,952 | 3,534,831 | 4,458,824 | 26,960,440 | 122,631,560 |
|  | $\left\{\begin{array}{l}1927-28\end{array}\right.$ | 56,881,528 | 3,461,221 | 3,775.571 | 3,662,171 | 21,064,202 | 107,811,317 |
|  | 1928-29 | 50,936,448 | 3,236,397 | 3,848,241 | 4,076,220 | 22,405,230 | 104,991,829 |
|  | (1929-30 | 48,619,259 | 2,516,641 | 3,683,535 | 3,435,655 | 17,628,664 | 92,096,505 |
| Total imports (less bullion and specie) | [1913 | 40,948, 503 | 2,222,631 | 7,029,325 | 950,300 | 10,907,512 | 78,196,109 |
|  | 1926-27 | 67,786.167 | 4,767.123 | 4,350,513 | 5,183,470 | +1,394,015 | 164,127,759 |
|  | $\left\{\begin{array}{l}1927-28 \\ 1998-29\end{array}\right.$ | \|$62,676,412$ <br> 57 | 3,876,897 | $4,621,419$ | 4,282, 614 | 3, $5,105.221$ | 146,938,540 |
|  | 1928-29 | 57,012,018 | 3,710,279 | 4,645,501 | 4,707,299 | 35,307,341 | 143,281, |
|  | (1929-30 | 54,241,400 | 8,070,645 | 4,341,678 | 4,181,043 | 30,318,532 | 129,220,212 |

Stated as percentages the figures in the preceding table are shown below :-

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AUSTRALIAN IMPORTS.-PRODUCTS OF VARIOUS COUNTRIES.-PPERCENTAGES, 1913 AND 1926-27 TO 1929-30.
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| Nature of Imports. | Year. | United Kingdom. | France. | Germany. | Japan. | U.S. of America. | All Countries |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Foodstuffs of animal origin | ( 1913 | 31.77 | 0.33 | 12.74 | 0.74 | 30.52 | 100 |
|  | 1926-27 | 16.77 | 0.17 | 0.11 | 2.04 | 21.08 | 100 |
|  | 1927-28 | 18.95 | 0.19 | 0.09 | 2.23 | 14.63 | 100 |
|  | 1928-29 | 23.81 | 0.20 | 0.11 | 4.30 | 20.65 | 100 |
|  | (1929-30 | 22.81 | 0.17 | 0.08 | 6.26 | 18.29 | 100 |
| Bpirituous and alcoholic hiquors | -1913 | 63.04 | 17.64 | 7.37 | 0.09 | 0.14 | 100 |
|  | 1 1926-27 | 79.55 | 11.32 | 0.47 | . | . . | 100 |
|  | \{ 1927-28 | 80.76 | 10.11 | 0.52 | . | $\cdots$ | 100 |
|  | 1928-29 | 82.51 | 10.11 | 0.40 | . |  | 100 |
|  | (1929-30 | 82.58 | 9.37 | 0.47 | . | $\ldots$ | 100 |
| $\begin{aligned} & \text { Apparel, textiles, } \\ & \text { and manufac- } \\ & \text { tured fibres } \end{aligned}$ | ¢ $1913 \ldots$ | 61.48 | 4.82 | 8.59 | 2.39 | 3.13 | 100 |
|  | 1926-27 | 55.42 | 6.65 | 2.87 | 9.48 | 5.91 | 100 |
|  | $\{1927-28$ | 56.30 | 5.91 | 3.49 | 8.54 | 6.31 | 100 |
|  | 1928-29 | 61.61 | 5.84 | 3.25 | 9.86 | 7.43 | 100 |
|  | 1929-30 | 56.61 | 4.90 | 3.14 | 9.18 | 6.43 | 100 |
| Metals, metal manufactures, and machinery | [1913 .. | 64.17 | 1.00 | 10.98 | 0.04 | 17.62 | 100 |
|  | 1926-27 | 49.82 | 0.86 | 2.46 | 0.05 | 39.33 | 100 |
|  | $\{1927-28$ | 55.09 | 0.59 | 3.04 | 0.05 | 35.60 | 100 |
|  | 1928-29 | 47.90 | 0.35 | 3.30 | 0.06 | 38.32 | 100 |
|  | (1929-30 | 53.08 | 0.37 | 3.90 | 0.06 | 34.66 | 100 |
| Paper and atationery | [1913 . | 57.41 | 0.70 | 8.50 | 0.34 | 12.88 | 100 |
|  | \| 1926-27 | 63.46 | 2.04 | 2.49 | 0.25 | 9.00 | 100 |
|  | $\left\{\begin{array}{l}1927-28 \\ 1928-29\end{array}\right.$ | 60.14 | 2.59 | 2.87 | 0.22 | 8.63 | 100 |
|  | 1928-29 | 60.29 | 2.01 | 2.84 | 0.26 | 9.57 | 100 |
|  | 1929-30 | 60.98 | 2.17 | 3.02 | 0.25 | 9.27 | 100 |
| Jewellery, timepieces, and fancy goods | (1913 .. | 36.14 | 0.11 | 18.28 | 1.34 | 9.58 | 100 |
|  | 1 1926-27 | 32.07 | 4.04 | 13.82 | 4.01 | 10.86 | 100 |
|  | \{ 1927-28 | 29.82 | 3.84 | 15.02 | 3.81 | 9.45 | 100 |
|  | 1928-29 | 28.05 | 3.90 | 16.20 | 3.80 | 8.84 | 100 |
|  | (1929-30 | 30.01 | 4.39 | 17.73 | 4.54 | 9.67 | 100 |
| Earthenware, cements, glass, etc. | [1913 . | 41.52 | 2.57 | 28.94 | 1.37 | 4.02 | 100 |
|  | 1 1926-27 | 58.31 | 1.67 | 5.64 | 5.95 | 8.47 | 100 |
|  | $\left\{\begin{array}{r}1927-28 \\ 1998-29\end{array}\right.$ | 59.11 | 1.05 1.41 | 7.15 | 5.22 | 7.11 | 100 |
|  | $1928-29$ $1929-30$ | 57.02 57.36 | 1.41 | 7.84 | 6.05 5.47 | 6.93 6.26 | 100 100 |
| Drugs, chemicals, and fertilizers |  | 37.49 | 9.02 | 11.18 | 5.11 | 7.74 | 100 |
|  | [1926-27 | 41.63 | 5.75 | 4.60 | 0.95 | 19.90 | 100 |
|  | $\left\{\begin{array}{r}1927-28 \\ 1928-20\end{array}\right.$ | 41.66 | 5.58 | 4.91 | 0.93 | 19.56 | 100 |
|  | (1928-29 | 36.22 $\mathbf{3 6 . 1 1}$ | 6.28 5.39 | 5.40 6.99 | 1.08 0.91 | 17.90 20.73 | 100 100 |
| Rubber and leather and manufactures thereof, and substitutes therefor |  |  |  |  |  |  |  |
|  | $\{1913$. | 28.26 | 4.00 | 20.21 | 0.04 | 25.27 | 100 |
|  | \| 1926-27 | 20.14 | 3.81 | 1.40 | 0.14 | 24.73 | 100 |
|  | $\left\{\begin{array}{r}1927-28 \\ 1928-29\end{array}\right.$ | 17.02 | 3.65 | 2.15 | 0.09 | 22.57 | 100 |
|  | $\bigcirc \begin{array}{r}1928-29 \\ 1929-30\end{array}$ | 18.98 24.60 | 4.24 3.24 | 3.35 4.41 | 0.06 0.04 | 21.53 19.74 | 100 100 |
|  | 1929-30 | 24.60 | 3.24 | 4.41 | 0.04 | 19.74 | 100 |
| Total above-mentioned articles | (1913 . | 58.38 | 3.61 | 10.68 | 1.21 | 10.88 | 100 |
|  | 1926-27 | 50.32 | 3.50 | 2.88 | 3.64 | 21.99 | 100 |
|  | $\{1927-28$ | 52.76 | 3.21 | 3.50 | 3.40 | 19.54 | 100 |
|  | - 1928-29 | 53.48 | 3.40 | 4.04 | 4.28 | 23.52 | 100 |
|  | 1929-30 | 52.79 | 2.73 | 4.00 | 3.73 | 19.14 | 100 |
| Total imports (less bullion and specie) | (1913 . | 52.37 | 2.84 | 8.99 | 1.22 | 13.95 | 100 |
|  | 1926-27 | 41.30 | 2.90 | 2.66 | 3.16 | 25.22 | 100 |
|  | $\{1927-28$ | 42.66 | 2.64 | 3.15 | 2.91 | 23.82 | 100 |
|  | 1928-29 | 39.79 | 2.58 | 3.17 | 3.29 | 24,64 | 100 |
|  | (1929-30 | 41.98 | 2.38 | 3.36 | 3.24 | 23.46 | 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, and thereafter declined each year to $£ 92,096,505$ in $1929-30$. The principal classes of goods in the latter year
were-(a) metals, metal manufactures and machinery, $£ 36,323,308$ and (b) apparel, attire, and manufactured fibres, $£ 32,546,428$. The value of goods included in these two groups represented 75 per cent. of the total value of competitive commodities during 1929-30.

Of the total value of competitive goods the United Kingdom supplied 52.79 per cent. during 1929-30, as against 58.38 per cent. during 1913, and 61.15 per cent. in 1922-23. In seven of the nine competitive groups of imports, the proportion supplied by the United Kingdom increased during 1929-30 as compared with the previous year. The groups which showed reduced proportions were-foodstuffs of animal origin, and drugs, chemicals and fertilizers. The United Kingdom supplied Australia during 1929-30 with 82.58 per cent. of the total oversea purchases of spirituous and alcoholic liquors; 56.61 per cent. of apparel and attire; 60.98 per cent. of paper and stationery; 57.36 per cent. of earthenware, glassware, etc. ; and 53.08 per cent. of metal manufactures and machinery.

The share of Japan in the competitive trade increased from 1.24 per cent. in 1913 to 4.28 per cent. in 1928-29 and declined to 3.73 per cent. in 1929-30. The most important classes of goods imported from Japan are as follows :-Apparel and textiles, earthenware, glass and glassware, brushware, foodstuffs of animal origin and fancy goods-

The position of the United States of America in this competitive trade improved from 10.86 per cent. in 1913 to 23.52 in 1928-29, but was not maintained in 1929-30 during which year a decrease to 19.14 per cent. was experienced. In the latest pre-war year (1913) the value of goods from the United States in the " competitive " groups was $£ 5,982,659$, and in $1929-30$ it was $£ 17,628,664$. The following are the principal groups of commodities in which United States sales to Australia during 1929-30 were greater than those of 1913 :-Apparel and textiles, manufactured metals and machinery (including motor cars, chassis, etc.), paper and stationery, and drugs, chemicals, and fertilizers.

The position of France declined from 3.61 per cent. in 1913 to 2.73 per cent. in 1929-30. Apparel and textiles are the most important imports from France.

The proportion of the imports supplied by Germany in 1913 was 10.68 per cent. as compared with 58.38 per cent. from the United Kingdom ; 3.61 per cent. from France; 1.24 per cent. from Japan; and 10.86 per cent. from the United States. From 1914-15 to 1921-22 imports from Germany were on a very small scale, but have increased since the latter year. The percentage of the imports for 1929-30 was 4.00 per cent. as compared with 0.86 per cent. in 1923-24. The principal classes of imports from Germany were manufactured metals and machinery, and apparel and textiles.

The percentages for the total value of competitive goods decreased in the year 1929-30 for all the countries under consideration. The largest decrease is shown in the percentage imported from the United States of America which fell from 23.52 per cent. to 19.14 per cent.

## § 16. Commonwealth Trade Representation in Overseas Countries.

The Commonwealth is represented in the United Kingdom by the High Commissioner for Australia (Maj.-Gen. Hon. Sir G. de L. Ryrie, K.C.M.G., C.B., V.D.), with headquarters at Australia House, London. Oversea trade matters affecting Australia come within the scope of the duties attaching to the office of High Commissioner.

The Commonwealth has a Trade Representative in France, with headquarters at Paris. This official is attached to the High Commissioner's office, London.

The first appointment of a Commissioner for Australia in the United States of America was made in 1918, and oversea trade matters come within the scope of the duties attaching to that office.

Early in 1921 a Commonwealth Trade Commissioner was appointed in China, with offices at Shanghai and Hong Kong. This office was terminated in 1923. In 1922, an Australian Trade Representative in the East was appointed, with headquarters at Singapore, but the appointment was terminated in March, 1925.

In April, 1929, a Commercial Representative for Australia was appointed in the Dominion of Canada. The functions of this officer are to develop the sales of Australian products to Canada and generally to represent Australia in a commercial capacity in that Dominion.


[^0]:    "Includes refunds of amounts previously paid into Revenue under the heading " Import Duties."

[^1]:    (a) These are index-numbers for the total group of exports, excluding specie and gold bullion.
    (b) Including premium on gold exported 1919-20, $£ 1,241,054$, or 28.8 per cent. on standard price ; $1920-21, £ 1,290,695$, or 32.1 per cent. ; 1921-22, $£ 522,137$, or 17.6 per cent. ; $1922-23, \mathfrak{f} 126,450$, or 6.07 per cent. ; 1923-24, $£ 193,418$, or 8.72 per cent.; $1924-25$, £ 49,289 , or 6.7 per cent.

