

INTERCHANGE.

COMMERCE.

Customs and Excise. By the Commonwealth of Australia Constitution Act (section 51) the power to make laws with respect to trade and commerce with other countries and among the States was conferred on the Federal Parliament, and by the same Act (section 86) the collection and control of duties of Customs and Excise passed to the Executive Government of the Commonwealth on 1st January, 1901. The first Commonwealth Customs Tariff was assented to on 16th September, 1902, and was made retrospective to 8th October, 1901. Since then various amendments have been made. The present Tariff was assented to on 16th December, 1921, but it has been operative as from 25th March, 1920. It contains three scales of duties—British Preferential, Intermediate, and General.

Recorded Value of Imports and Exports. The recorded value of goods imported represents the amount on which duty is payable or would be payable if the duty were charged *ad valorem*. The value of goods is taken to be the fair market value in the principal markets of the country whence the goods were exported, plus 10 per cent. to cover the cost of insurance, freight and other charges. The value of goods exported is the value in the principal markets of the State.

Oversea
Imports and
Exports.

The total values and the values per head of population of imports from and exports to oversea countries for the ten and a half years 1911 to 1920-21 are set forth hereunder:—

VALUE OF OVERSEA IMPORTS AND EXPORTS,
1911 TO 1920-21.

Year.	Merchandise.	Specie and Bullion.*	Total.	Per Head of Population.
IMPORTS (OVERSEA).				
	£	£	£	£ s. d.
1911	21,156,184	694,779	21,850,963	16 11 0
1912	24,623,646	457,428	25,081,074	18 9 10
1913	23,940,233	446,840	24,387,073	17 10 1
1914 (first six months) ..	12,518,720	200,074	12,718,794	8 19 5
1914-15	20,657,539	392,771	21,050,310	14 14 3
1915-16	26,485,281	276,641	26,761,922	18 17 2
1916-17	25,427,527	47,312	25,474,839	18 4 3
1917-18	20,669,696	443,892	21,113,588	14 19 3
1918-19	35,026,311	..	35,026,311	24 9 7
1919-20	33,785,847	2,440	33,788,287	22 11 9
1920-21†	57,606,048	979	57,607,027	37 18 1
EXPORTS (OVERSEA).				
	£	£	£	£ s. d.
1911	17,729,275	1,186,441	18,915,716	14 6 6
1912	15,887,767	3,225,354	19,113,121	14 1 10
1913	17,168,918	668,673	17,837,591	12 16 1
1914 (first six months) ..	8,889,560	105,138	8,994,698	6 6 10
1914-15	11,883,465	466,197	12,349,662	8 12 8
1915-16	14,418,652	330,078	14,748,730	10 7 10
1916-17	19,024,830	5,316	19,030,146	13 12 1
1917-18	18,715,252	2,001,436	20,716,688	14 13 8
1918-19	27,823,980	271,179	28,095,159	19 12 9
1919-20	42,117,153	1,007,787	43,124,940	28 16 7
1920-21†	34,875,921	2,959	34,878,880	22 19 0

* Includes gold, silver, and bronze specie, and gold and silver bullion.

† The figures for this year are subject to slight revision.

The aggregate trade of the year 1921 (£92,485,907) represents an increase in imports of £23,818,740, but a decrease in exports of £8,246,060, as compared with the totals of the preceding year. The increase in the imports was due to a large extent to the higher values of the goods received. This applied particularly to the following goods:—Apparel, textiles, machinery, metal manufactures, timber, and paper.

The principal articles imported from overseas countries into Victoria during each of the last three years are shown below in the order in which they appear in the statistical classification:—

VALUE OF PRINCIPAL ARTICLES IMPORTED FROM OVERSEA COUNTRIES INTO VICTORIA DURING THE FINANCIAL YEARS 1918-19 TO 1920-21.

Article.	Year ended 30th June—		
	1919.	1920.	1921.
CLASS I.—FOODSTUFFS OF ANIMAL ORIGIN, BUT EXCLUDING LIVING ANIMALS.	£	£	£
Fish—			
Preserved in Tins	70,847	190,498	191,304
All other	15,512	46,952	69,114
Meats	30,695	65,804	94,671
Milk and Cream	30,029	34,014	9,248
All other Animal Foodstuffs	4,714	7,452	11,893
Total, Class I.	151,797	344,720	376,230
CLASS II.—FOODSTUFFS OF VEGETABLE ORIGIN.			
Caramel, Caramel Paste, &c.	52,875	45,700	58,756
Confectionery	394	4,280	16,527
Fruits, Dried	19,855	57,881	45,734
Fruits, Fresh	32,331	33,197	64,581
Fruits and Vegetables	10,260	6,339	7,193
Grain and Pulse—			
Rice	101,829	214,593	81,246
All other	41,223	53,121	44,759
Hops	16,549	9,941	85,499
Mustard	9,599	23,575	38,375
Nuts, Edible	50,188	127,303	66,120
Pickles and Sauces	14,950	13,582	14,385
Sago and Tapioca	22,989	43,502	30,968
Spices	66,630	92,497	56,816
Sugar (Cane)	516,392	2,216,281	2,163,097
All other Vegetable Foodstuffs	48,623	102,177	107,184
Total, Class II.	1,004,687	3,043,969	2,881,240
CLASS III.—BEVERAGES (NON-ALCOHOLIC) AND SUBSTANCES USED IN MAKING.			
Cocoa and Chocolate	206,216	324,750	209,590
Coffee and Chicory	42,498	66,847	34,106
Tea	732,463	1,337,626	486,640
All other Non-alcoholic Beverages	2,751	4,549	2,137
Total, Class III.	983,928	1,733,772	732,473

VALUE OF PRINCIPAL ARTICLES IMPORTED FROM OVERSEA COUNTRIES
INTO VICTORIA, 1918-19 TO 1920-21—*continued.*

Article.	Year ended 30th June—		
	1919.	1920.	1921.
CLASS IV.—SPIRITUOUS AND ALCOHOLIC LIQUORS.	£	£	£
Ale, Beer, and Porter, &c.	14,666	28,167	39,201
Spirits (Beverages)—			
Brandy	15,522	50,205	97,646
Gin	27,490	43,526	44,025
Whisky	217,098	136,231	219,203
Other	9,791	7,908	15,501
Wine (Fermented)—			
Sparkling	5,483	46,966	43,000
Other	3,928	20,450	13,377
Total, Class IV.	293,978	333,453	471,953
CLASS V.—TOBACCO AND PREPARATIONS THEREOF.			
Tobacco—			
Manufactured	8,355	22,980	16,967
Unmanufactured	470,501	621,484	851,998
Cigars	20,874	26,692	33,780
Cigarettes	16,539	34,074	34,442
Snuff	388	717	783
Total, Class V.	516,657	705,947	937,970
CLASS VI.—LIVE ANIMALS	10,498	16,627	14,975
CLASS VII.—ANIMAL SUBSTANCES (MAINLY UNMANUFACTURED), NOT FOODSTUFFS.			
Gelatine and Glue of all kinds	29,518	14,415	16,440
Skins—			
Hides (Calf, Cattle, Horse)	230,825	251,871	322,541
Other	104,654	134,799	56,546
Yarn—Wool, including Hosiery Yarn	669,322	445,660	971,471
All other Animal Substances	11,837	17,733	17,103
Total, Class VII.	1,046,156	864,478	1,334,101

VALUE OF PRINCIPAL ARTICLES IMPORTED FROM OVERSEA COUNTRIES
INTO VICTORIA, 1918-19 TO 1920-21—continued.

Article.	Year ended 80th June—		
	1919.	1920.	1921.
CLASS VIII.—VEGETABLE SUBSTANCES AND FIBRES.	£	£	£
Bark, Tanning	22,534	10,009	11,920
Copra	509	..	12
Fibres—			
Flax and Hemp	175,600	252,071	332,004
All other	150,857	191,780	138,696
Grass Straw, &c.	88,890	115,483	95,033
Yarns—			
Cotton	125,298	72,537	199,853
All other	65,785	30,582	149,691
All other Vegetable Substances	266,950	276,538	292,289
Total, Class VIII.	896,423	949,000	1,219,498
CLASS IX.—(a) APPAREL; (b) TEXTILES; AND (c) MANUFACTURED FIBRES.			
(a) Apparel—			
Blouses, Skirts, Costumes, &c.	88,562	70,072	62,877
Boots and Shoes	68,379	75,296	106,277
Hats and Caps	114,658	89,900	119,401
Hosiery and Knitted Apparel (including Socks and Stockings)	851,863	495,495	1,221,552
Men's and Boys' Clothing	25,842	35,567	49,590
Shirts, Collars, Ties, &c.	72,785	45,709	69,373
Trimmings	496,833	301,618	602,417
Other	860,329	666,539	1,227,795
(b) Textiles (not Apparel)	10,632,054	7,910,489	14,002,618
(c) Bags and Sacks—			
Bran, Chaff, and Compressed Fodder	280,307	340,810	494,716
Corn and Flour	998,160	225,819	1,634,633
All other	272,322	113,021	89,282
Cordage and Twines	106,165	50,388	64,214
Total, Class IX.	14,868,259	10,420,723	19,744,745
CLASS X.—OILS, FATS, AND WAXES:			
Oils (bottled and in bulk)	1,056,601	1,332,085	2,453,633
Waxes	115,716	116,180	77,274
Other Oils and Fats	24,758	15,322	21,524
Total, Class X.	1,197,075	1,463,587	2,552,431
CLASS XI.—PAINTS, COLOURS, AND VARNISHES	183,271	160,656	206,954

VALUE OF PRINCIPAL ARTICLES IMPORTED FROM OVERSEA COUNTRIES
INTO VICTORIA, 1918-19 TO 1920-21—*continued.*

Article.	Year ended 30th June—		
	1919.	1920.	1921.
	£	£	£
CLASS XII.—STONES AND MINERALS USED INDUSTRIALLY	19,051	22,709	45,313
CLASS XIII.—ORES AND METALS UNMANUFACTURED OR PARTLY MANUFACTURED.			
Iron and Steel—			
Bar, Rod, Hoop, Ingots, Blooms, &c. ..	203,203	199,798	471,109
Pig and Scrap	355	7,144	14,999
All other Ores and Metals, &c.	42,269	32,934	66,017
Total, Class XIII.	245,827	239,876	552,125
CLASS XIV.—(a) MACHINES AND MACHINERY; (b) OTHER MANUFACTURES OF METAL.			
(a) Implements and Machinery (Agricultural, Horticultural, and Viticultural)	240,398	138,531	376,483
All other Machines and Machinery ..	1,023,986	1,307,527	3,115,368
(b) Electrical and Gas Appliances ..	201,755	216,767	469,399
Iron and Steel—			
Girders, Beams, Channels, Joists, &c.	26,465	80,764	181,654
Pipes and Tubes	257,543	280,040	656,014
Plate and Sheet	679,173	815,744	1,398,724
Tinned Plates and Sheets (Plain) ..	817,337	676,027	1,506,659
Tools of Trade (not being Machines) ..	217,708	232,523	408,597
Vehicles—			
Motor Cycles, Tricycles, &c. ..	42,076	95,733	126,513
Bodies for Motor Cars, &c. ..	29,818	41,901	27,501
Chassis for Motor Cars, &c. ..	324,935	667,633	1,198,808
Other, and Parts.	230,794	412,511	493,599
Wire	335,146	306,445	496,391
All other Metal Manufactures	1,141,603	1,162,874	2,293,092
Total, Class XIV.	5,568,737	6,435,020	12,748,802
CLASS XV.—(a) INDIARUBBER AND INDIARUBBER MANUFACTURES; (b) LEATHER AND MANUFACTURES OF LEATHER AND SUBSTITUTES THEREFOR.			
Indiarubber, &c.	787,688	465,224	987,344
Leather, &c.	317,120	378,410	446,049
Total, Class XV.	1,104,808	843,634	1,433,393

VALUE OF PRINCIPAL ARTICLES IMPORTED FROM OVERSEA COUNTRIES
INTO VICTORIA, 1918-19 TO 1920-21—*continued.*

Article . .	Year ended 30th June—		
	1919.	1920.	1921.
CLASS XVI.—WOOD AND WICKER, RAW AND MANUFACTURED.	£	£	£
Timber	508,531	702,790	2,062,497
Wood and Wicker Manufactures, including Furniture	109,568	131,949	307,409
Wood Pulp	7,785	12,474	39,262
Total, Class XVI.	625,884	847,213	2,409,168
CLASS XVII.—EARTHENWARE, CEMENTS, CHINA, GLASS, AND STONWARE.			
Earthenware, China, &c.	160,363	148,338	295,693
Glass and Glassware	274,482	212,263	592,421
All other Earthenware, &c.	37,378	27,685	173,178
Total, Class XVII.	472,223	388,286	1,061,292
CLASS XVIII.—(a) PAPER ; (b) STATIONERY.			
Paper	1,841,214	1,079,155	2,674,364
Stationery	377,025	450,031	621,267
Total, Class XVIII.	2,218,239	1,529,186	3,295,631
CLASS XIX.—JEWELLERY, TIMEPIECES, AND FANCY GOODS.			
Fancy Goods	212,910	227,124	336,428
Jewellery, including Cameos, &c.	228,424	334,408	323,106
Watches, Clocks, Chronometers, &c.	97,905	98,315	158,890
Total, Class XIX.	539,239	659,847	818,424
CLASS XX.—OPTICAL, SURGICAL, AND SCIENTIFIC INSTRUMENTS	168,180	223,337	255,920
CLASS XXI.—DRUGS, CHEMICALS, AND FERTILIZERS.			
Drugs and Chemicals—			
Cream of Tartar	166,079	121,403	142,448
Dyes	145,056	101,590	345,274
Sulphur (Brimstone)	117,669	85,325	157,110
All other	983,813	721,147	1,036,144
Fertilizers	190,578	238,338	397,233
Total, Class XXI.	1,603,195	1,267,803	2,078,209

VALUE OF PRINCIPAL ARTICLES IMPORTED FROM OVERSEA COUNTRIES
INTO VICTORIA, 1918-19 TO 1920-21.—*continued.*

Article.	Year ended 30th June—		
	1919.	1920.	1921.
CLASS XXII.—MISCELLANEOUS.	£	£	£
Brushware	59,645	56,290	99,270
Electrical Articles and Materials	293,377	347,709	589,051
Instruments, Musical	122,245	122,871	293,502
Matches and Vestas	111,333	26,750	98,200
All other Articles	721,599	738,384	1,305,178
Total, Class XXII.	1,308,199	1,292,004	2,385,201
CLASS XXIII.—GOLD AND SILVER; AND BRONZE SPECIE.			
Gold .. .. .	..	346	389
Silver .. .. .	..	2,087	590
Bronze Specie .. .. .	..	7	..
Total, Class XXIII. .. .. .	..	2,440	979
Grand Total	35,026,311	33,788,287	57,607,027

The articles imported were mainly manufactured goods. Apparel, textiles, manufactured fibres, machinery, and manufactures of metal amounted to 54 per cent. of the total value of imports in the last five years. Compared with the previous year the imports for 1921 showed an increase of £23,818,740. The items showing the largest increases were:—Textiles, £6,092,129; machines and machinery, £2,045,793; apparel, £1,679,086; paper, £1,595,209; manufactured fibres, £1,552,807; timber, £1,359,707; oils, £1,121,548; iron and steel (Class XIV), £1,059,844; tinned plates and sheets (plain), £830,632; earthenware, cements, &c., £673,006; drugs and chemicals, £651,511; vehicles, £628,643; yarn (wool), £525,811; and indiarubber, £522,120. There was a decrease of £850,986 in the value of tea imported.

Principal
Exports.

The principal articles exported to oversea countries from Victoria during each of the last three years are shown hereunder, in accordance with the statistical classification :—

VALUE OF PRINCIPAL ARTICLES EXPORTED TO OVERSEA COUNTRIES FROM VICTORIA DURING THE FINANCIAL YEARS, 1918-19 TO 1920-21.

Article.	Year ended 30th June—		
	1919.	1920.	1921.
CLASS I.—FOODSTUFFS OF ANIMAL ORIGIN, BUT EXCLUDING LIVING ANIMALS.	£	£	£
Butter	1,860,415	2,089,296	4,027,256
Cheese	40,052	184,107	48,251
Meats—			
Potted or Concentrated	32,638	27,758	14,041
Preserved by Cold Process—			
Beef	4,115	44,532	42,803
Lamb	18,143	1,287,528	483,359
Mutton	727,750	2,470,354	362,296
Rabbits and Hares	87,333	224,737	131,130
Preserved in Tins	798,645	875,108	50,789
Other	119,563	308,731	163,210
Milk and Cream	339,893	787,627	1,123,352
All other Animal Foodstuffs	98,415	67,603	14,110
Total, Class I.	4,126,962	8,367,381	6,460,597
CLASS II.—FOODSTUFFS OF VEGETABLE ORIGIN.			
Biscuits	90,241	143,415	110,609
Fruits, Dried	123,245	395,031	472,304
Fruits, Fresh	12,336	112,086	81,240
Fruits and Vegetables	286,286	292,661	110,235
Grain and Pulse—			
Unprepared—			
Wheat	3,923,715	7,983,987	10,086,400
Other	133,370	272,403	282,155
Prepared—			
Flour (Wheaten)	1,707,399	3,259,296	1,900,888
Other	223,043	189,798	97,274
Jams and Jellies	829,791	394,339	202,654
All other Vegetable Foodstuffs	197,976	217,525	267,680
Total, Class II.	7,527,402	13,260,541	13,611,439
CLASS III.—BEVERAGES (NON-ALCOHOLIC) AND SUBSTANCES USED IN MAKING ..	94,621	133,758	37,620

VALUE OF PRINCIPAL ARTICLES EXPORTED TO OVERSEA COUNTRIES
FROM VICTORIA, 1918-19 TO 1920-21—*continued.*

Article.	Year ended 30th June—		
	1919.	1920.	1921.
CLASS IV.—SPIRITUOUS AND ALCOHOLIC LIQUORS	£ 141,424	£ 144,651	£ 222,422
CLASS V.—TOBACCO AND PREPARATIONS THEREOF	126,585	182,004	273,319
CLASS VI.—LIVE ANIMALS	46,319	65,490	134,186
CLASS VII.—ANIMAL SUBSTANCES (MAINLY UNMANUFACTURED), NOT FOODSTUFFS.			
Skins—			
Hides (Calf, Cattle, Horse)	42,897	12,728	8,521
Rabbit and Hare	134,900	780,038	326,681
Sheep	874,572	1,035,870	382,711
Other	25,794	119,111	66,508
Wool—			
Greasy	8,353,543	9,976,435	6,906,633
Scoured and Washed	2,578,555	2,527,215	1,567,455
Tops	36,553	296,869	434,916
All other Animal Substances	42,184	66,606	33,652
Total, Class VII.	12,088,998	14,814,872	9,727,077
CLASS VIII.—VEGETABLE SUBSTANCES AND FIBRES	75,238	59,905	57,173
CLASS IX.—(a) APPAREL; (b) TEXTILES; AND (c) MANUFACTURED FIBRES.			
Boots and Shoes	168,070	486,311	377,320
All other Apparel	50,456	147,763	178,681
Textiles	80,875	170,485	167,721
Manufactured Fibres	128,814	103,009	52,351
Total, Class IX.	428,215	907,568	776,073
CLASS X.—OILS, FATS, AND WAXES.			
Tallow—Unrefined	467,529	1,037,986	282,306
All other Oils, Fats, and Waxes	152,386	180,569	93,256
Total, Class X.	619,915	1,218,555	375,562

VALUE OF PRINCIPAL ARTICLES EXPORTED TO OVERSEA COUNTRIES
FROM VICTORIA, 1918-19 TO 1920-21.—*continued.*

Article.	Year ended 30th June—		
	1919.	1920.	1921.
CLASS XI.—PAINTS AND VARNISHES ..	£ 11,756	£ 8,841	£ 10,124
CLASS XII.—STONES AND MINERALS USED INDUSTRIALLY	545	1,936	2,050
CLASS XIII.—ORES AND METALS, UNMANU- FACTURED OR PARTLY MANUFACTURED.			
Lead—Pig and in Matte	27,861	45,408	3,298
Tin Ingots	28,650	191,745	219,767
All other Ores and Metals, &c.	221,026	170,699	193,937
Total, Class XIII.	277,537	407,852	417,002
CLASS XIV.—(a) MACHINES AND MACHIN- ERY; (b) OTHER MANUFACTURES OF METAL.			
Machines and Machinery	212,732	150,130	264,468
Manufactures of Metal	206,087	175,397	282,626
Total, Class XIV.	418,819	325,527	547,094
CLASS XV.—(a) INDIARUBBER AND INDIA- RUBBER MANUFACTURES; (b) LEATHER AND MANUFACTURES OF LEATHER, AND SUBSTITUTES THEREFOR.			
Indiarubber and Manufactures	121,783	223,564	508,358
Leather and Manufactures	805,445	941,210	410,050
Total, Class XV.	927,228	1,164,774	918,408
CLASS XVI.—WOOD AND WICKER, RAW AND MANUFACTURED	25,301	19,818	56,401
CLASS XVII.—EARTHENWARE, CEMENTS, CHINA, GLASS, AND STONWARE ..	14,006	23,040	59,942
CLASS XVIII.—(a) PAPER; (b) STATIONERY.			
Paper	23,376	16,865	18,275
Stationery	45,303	61,323	85,398
Total, Class XVIII.	68,679	78,188	103,673

VALUE OF PRINCIPAL ARTICLES EXPORTED TO OVERSEA COUNTRIES
FROM VICTORIA, 1918-19 TO 1920-21—*continued.*

Article.	Year ended 30th June—		
	1919.	1920.	1921.
CLASS XIX.—JEWELLERY, TIMEPIECES, AND FANCY GOODS.	£	£	£
Precious Stones, Unset	31,051	68,728	87,966
All other Jewellery, Timepieces, and Fancy Goods	51,547	60,609	68,592
Total, Class XIX.	82,598	129,337	156,558
CLASS XX.—OPTICAL, SURGICAL, AND SCIENTIFIC INSTRUMENTS	24,768	25,765	53,057
CLASS XXI.—DRUGS, CHEMICALS, AND FERTILIZERS.			
Fertilizers—			
Ammonium Sulphate	116,860	72,892	51,310
Superphosphates	55,458	37,259	29,645
Other	174	45,846	6,436
Oil—Eucalyptus	52,019	58,489	54,589
All other Drugs and Chemicals	184,292	148,365	155,715
Total, Class XXI.	408,803	362,851	297,695
CLASS XXII.—MISCELLANEOUS.			
Soap	30,843	97,847	170,848
Vessels transferred abroad	146,000	157,650	215,042
All other Articles	111,418	159,002	192,559
Total, Class XXII.	288,261	414,499	578,449
CLASS XXIII.—GOLD AND SILVER; AND BRONZE SPECIE.			
Gold	2,715	567,588	493
Silver	268,454	440,199	1,966
Bronze Specie	10	..	500
Total, Class XXIII.	271,179	1,007,787	2,959
Grand Total	28,095,159	43,124,940	34,878,880

The export trade consists largely of agricultural and pastoral products. The value of wool, wheat, flour, and butter exported during the last five years amounted to about 66 per cent. of the total exports for that period. There was a decrease of £8,246,060 in the exports of 1921, as compared with the previous year. The following articles accounted for the largest decreases:—Meats, £3,991,120; wool, £3,891,515; flour, £1,358,408; skins, £1,163,326; gold and silver, £1,005,328; and tallow (unrefined), £755,680. Wheat and

butter exported showed increases of £2,102,413 and £1,937,960 respectively.

Imports from and exports to principal countries. The value of Victorian trade with various oversea countries and the surplus of imports or exports in each case, during the year ended 30th June, 1921, were as follows :—

IMPORTS FROM AND EXPORTS TO OVERSEA COUNTRIES,
1920-21.

Country.	Value of Imports into Victoria from each Country.	Value of Exports from Victoria to each Country.	Victorian excess of Imports (+) Exports (-).
BRITISH.			
	£	£	£
United Kingdom	30,591,181	17,814,500	+ 12,776,681
Canada	1,595,839	27,731	+ 1,568,108
Ceylon	308,603	75,377	+ 233,226
Egypt	16,192	2,300,658	- 2,284,466
Hong Kong	169,515	177,663	- 8,148
India	2,755,052	368,811	+ 2,386,241
Mauritius .. .. .	..	63,983	- 63,983
New Zealand	1,034,968	2,547,253	- 1,512,285
Pacific Islands	402,560	221,783	+ 180,777
South African Union	144,831	1,285,906	- 1,141,075
Straits Settlements	329,427	453,949	- 124,522
Other British Possessions	15,156	19,404	- 4,248
FOREIGN.			
Africa, Portuguese East .. .. .	..	103,296	- 103,296
Belgium	528,796	1,826,176	- 1,297,380
Canary Islands .. .. .	..	351,426	- 351,426
Chile	53,590	..	+ 53,590
China	164,393	85,254	+ 79,139
East Indies—Billiton Island .. .. .	..	13,242	- 13,242
Borneo (Dutch)	502,979	48,019	+ 454,960
Celebes	6,919	54,050	- 47,131
Java	2,562,803	748,888	+ 1,813,915
Sumatra	271,382	96,977	+ 174,405
Other Islands.. .. .	639	16,570	- 15,931
France	109,829	1,446,353	- 1,336,524
Germany	942	591,926	- 590,984
Italy	246,346	637,647	- 391,301
Japan	1,815,032	628,648	+ 1,186,384
Netherlands	99,109	549,228	- 450,119
Norway	1,132,527	136,428	+ 996,099
Philippine Islands	89,978	65,323	+ 24,655
Sweden	855,399	37,759	+ 817,640
United States of America	11,560,838	1,981,528	+ 9,579,310
Other Foreign Countries	242,202	103,124	+ 139,078
Total	57,607,027	34,878,880	+ 22,728,147

The value of the trade with the leading countries of the world in each of the last six years was as specified hereunder:—

IMPORTS FROM AND EXPORTS TO PRINCIPAL COUNTRIES,
1915-16 TO 1920-21.

Countries.	Value in Year ended 30th June—					
	1916.	1917.	1918.	1919.	1920.	1921.
Imports (Oversea).						
From—	£	£	£	£	£	£
United Kingdom ..	14,173,917	13,625,185	8,823,946	14,906,469	15,555,247	30,591,181
Canada ..	379,322	423,214	424,686	645,770	774,444	1,595,839
Egypt ..	9,573	11,325	17,020	24,868	20,769	16,192
India and Ceylon ..	1,829,542	1,808,411	2,169,778	2,867,458	2,264,983	3,063,655
New Zealand ..	962,335	583,094	652,533	747,066	755,931	1,034,968
South African Union	156,412	113,562	476,542	193,500	233,322	144,831
Straits Settlements	250,004	283,823	260,166	336,306	154,455	329,427
Other British Possessions ..	386,703	382,508	458,757	368,326	486,642	587,231
Belgium ..	397	5,964	..	..	59,949	528,796
East Indies ..	771,611	582,218	446,109	1,102,898	3,553,699	3,344,722
France ..	110,363	52,432	35,627	44,092	104,510	109,829
Italy ..	181,277	79,807	124,949	57,954	193,355	246,346
Japan ..	1,242,694	1,346,958	1,770,872	3,142,760	1,364,985	1,815,032
Norway ..	213,618	314,269	139,713	332,671	310,986	1,132,527
Philippine Islands	76,723	95,426	115,616	45,493	88,465	89,978
Sweden ..	279,381	334,831	217,474	179,562	270,260	855,399
United States of America ..	4,766,300	5,013,856	4,692,520	9,513,896	7,220,721	11,560,838
Other Foreign Countries ..	971,750	410,951	287,280	457,222	375,564	560,236
Total ..	26,761,922	25,474,839	21,113,588	35,026,311	33,788,287	57,607,027
Exports (Oversea).						
To—						
United Kingdom ..	7,180,823	12,392,569	8,601,231	16,122,709	24,354,013	17,814,500
Canada ..	26,793	55,516	433,450	353,610	113,975	27,731
Egypt ..	61,760	677,676	785,553	1,989,799	1,629,315	2,300,658
India and Ceylon ..	286,219	329,581	2,397,873	1,309,432	1,132,242	444,188
New Zealand ..	1,121,227	875,026	1,780,560	1,735,217	3,073,267	2,547,253
South African Union	675,436	451,558	864,376	632,001	1,666,807	1,285,906
Straits Settlements	111,196	199,951	106,491	270,748	771,051	453,949
Other British Possessions ..	96,484	208,564	144,377	266,861	833,192	482,833
Belgium ..	..	..	..	..	804,577	1,826,176
East Indies ..	280,733	442,390	506,045	1,227,791	1,565,148	977,746
France ..	565,865	1,448,484	1,028,030	436,009	1,439,209	1,446,353
Italy ..	784,008	1,124,090	574,157	732,956	686,213	637,647
Japan ..	126,235	47,363	165,921	381,588	1,723,080	623,648
Norway ..	2,550	153,175	..	111,578	246,753	136,428
Philippine Islands	33,608	48,425	189,700	105,785	278,112	65,323
Sweden ..	..	..	..	379,284	225,273	37,759
United States of America ..	2,099,476	196,571	2,883,272	1,633,757	1,556,304	1,981,528
Other Foreign Countries ..	1,296,317	379,207	255,643	406,034	1,026,409	1,784,254
Total ..	14,748,730	19,030,146	20,716,688	28,095,159	43,124,940	34,878,880

The value of the imports from different countries does not represent the value of the produce of such countries received by Victoria. In the next table the country of shipment is contrasted with the country of origin of the oversea imports for the year ended 30th June, 1921.

OVERSEA IMPORTS, 1920-21—COUNTRY OF SHIPMENT AND COUNTRY OF ORIGIN.

Country.	Value of Oversea Imports.		Percentage of Oversea Imports.	
	Imported from each Country.	Produced in each Country.	Imported from each Country.	Produced in each Country.
	£	£		
United Kingdom ..	30,591,181	27,120,249	53·10	47·08
Canada	1,595,839	1,642,251	2·77	2·85
Hong Kong	169,515	10,492	·29	·02
India and Ceylon ..	3,063,655	3,104,704	5·32	5·39
New Zealand	1,034,968	961,399	1·80	1·67
Pacific Islands ..	402,560	403,943	·70	·70
South African Union ..	144,831	143,286	·25	·25
Straits Settlements ..	329,427	155,112	·57	·27
West Indies (British) ..	1,069	78,064	—	·13
Other British Countries ..	30,279	156,666	·05	·27
Belgium	528,796	688,191	·92	1·19
Brazil	19,394	178,543	·03	·31
China	164,393	397,396	·29	·69
East Indies	3,344,722	3,544,622	5·81	6·15
France	109,829	1,545,759	·19	2·68
Italy	246,346	354,277	·43	·61
Japan	1,815,032	1,737,108	3·15	3·02
Netherlands	99,109	261,774	·17	·45
Norway	1,132,527	1,145,031	1·97	1·99
Philippine Islands ..	89,978	113,747	·16	·20
Spain	21,849	85,722	·04	·15
Sweden	855,399	867,441	1·48	1·51
Switzerland	70,511	890,516	·12	1·55
United States of America ..	11,560,838	11,533,404	20·07	20·02
Other Foreign Countries ..	184,980	487,330	·32	·85
Total	57,607,027	57,607,027	100·00	100·00

Trade with
United
Kingdom.

Fifty-three per cent. of the goods brought to Victoria from oversea countries in 1921 came from the United Kingdom, whilst 51 per cent. of the total value of the

exports was sent thereto. The principal articles imported from and exported to the United Kingdom in the last six years were as follows:—

VALUE OF PRINCIPAL ARTICLES IMPORTED FROM AND EXPORTED TO THE UNITED KINGDOM, 1915-16 TO 1920-21.

Articles.	Value in Year ended 30th June—					
	1916.	1917.	1918.	1919.	1920.	1921.
<i>Imported into Victoria from United Kingdom.</i>						
Piece Goods—	£	£	£	£	£	£
Cotton and Linen ..	1,862,562	2,059,112	2,120,021	4,227,160	2,437,779	5,033,378
Woolen ..	1,119,191	1,219,272	765,972	1,104,021	1,484,755	2,525,310
Canvas and Duck ..	243,380	231,631	110,063	310,292	525,772	888,557
Silk ..	389,952	371,764	306,969	396,021	619,726	733,537
Velvets, and Lace for Attire ..	340,170	453,386	407,218	575,355	458,151	564,495
Other ..	270,842	207,734	167,894	202,333	238,121	625,717
Machines and Machinery	489,529	319,992	157,129	423,622	601,083	1,791,555
Iron and Steel ..	738,741	297,090	88,611	221,803	830,856	1,526,073
Tinned Plates and Sheets (plain) ..	288,180	566,656	239,093	813,775	674,024	1,386,237
Yarns ..	469,088	654,130	374,100	781,349	533,644	1,259,356
Apparel and Attire ..	681,540	656,826	434,911	594,748	504,336	1,143,863
Paper, Paperhangings, &c.	351,165	501,690	180,893	194,499	158,754	1,039,380
Electrical and Gas Appliances, Electrical Articles and Materials	419,930	361,362	87,980	186,974	414,921	831,835
Floor Coverings ..	292,227	263,290	195,107	231,262	264,507	745,231
Vehicles and Parts ..	230,318	159,119	48,339	106,876	382,945	744,360
Trimnings and Ornaments	190,866	217,465	194,843	420,166	273,361	542,889
Sewing and Embroidery						
Silks, &c. ..	167,758	230,526	211,873	364,436	242,223	512,448
Rubber and Rubber Goods	332,524	183,559	188,391	205,299	185,900	397,151
Pipes and Tubes ..	120,207	94,215	30,299	99,722	165,370	334,628
Spirits ..	209,741	334,397	251,262	250,673	201,399	328,747
Dyes ..	49,168	74,342	89,636	120,482	93,882	320,757
Books ..	195,874	192,567	164,456	191,277	218,566	294,912
Vessels (Ships) ..	211,143	420,000				207,000
All other Articles ..	4,509,801	3,555,060	2,008,877	2,894,324	4,045,172	6,813,765
Total ..	14,173,917	13,625,185	8,823,946	14,966,469	15,555,247	30,591,181
<i>Exported from Victoria to United Kingdom.</i>						
Wool ..	3,469,079	5,722,261	3,984,871	9,301,607	10,717,454	6,064,096
Wheat and Flour ..	855,352	1,558,777	1,592,071	865,520	3,907,258	4,582,943
Butter ..	522,568	1,938,206	1,411,013	1,377,259	1,255,184	3,547,396
Meats—						
Beef, Mutton and Lamb	47,348	515,373	34,946	711,798	3,748,720	798,043
Rabbits and Hares ..	90,588	111,632	263,512	73,043	224,377	130,999
Preserved in tins ..	4,674	44,461	112,052	475,890	827,218	40,364
Hides and Skins ..	377,783	405,419	349,613	999,568	1,068,577	602,481
Fruits—Fresh, dried and preserved ..	289,537	122,595	53,651	288,977	379,598	433,516
Tin Ingots ..	189,717	94,454	3,190	14,438	172,892	216,426
Milk and Cream ..	4,736	110,032	116,612	26,914	173,113	209,577
Leather, &c. ..	374,278	258,617	81,558	483,400	471,292	183,591
Tallow, unrefined ..	29,327	206,950	103,950	321,668	356,771	151,263
Jams and Jellies ..	184,869	343,789	233,402	326,246	197,828	74,246
Gold (Bullion and Specie)	1,395	643	469	2,615	331	266
All other Articles ..	739,572	959,360	260,321	853,766	853,400	779,293
Total ..	7,180,823	12,392,569	8,601,231	16,122,709	24,354,013	17,814,500

Imports from the United Kingdom are chiefly made up of manufactures, while exports thereto from Victoria consist almost entirely

of agricultural and pastoral products. It will be observed from the figures for 1921 that piece goods and apparel and attire represent 37½ per cent. of the total imports, also that wool is responsible for 34 per cent. of the total exports. If the value of wheat and flour, butter, meats, and skins exported be added to that of wool, 88½ per cent. of the total is accounted for.

Trade with India and Ceylon amounted to £3,507,843 in 1921, and was greater than in the previous year by £110,618. There was an increase in imports of £798,672, and a decrease in exports of £688,054. The principal articles interchanged during the last six years were as follows:—

VALUE OF PRINCIPAL ARTICLES IMPORTED FROM AND EXPORTED TO INDIA AND CEYLON, 1915-16 TO 1920-21.

Articles.	Value in Year ended 30th June—					
	1916.	1917.	1918.	1919.	1920.	1921.
<i>Imported into Victoria from India and Ceylon.</i>						
Bags and Sacks ..	£ 682,514	£ 750,879	£ 1,003,606	£ 1,546,026	£ 678,106	£ 2,216,042
Tea ..	627,494	503,545	502,395	616,294	831,431	349,812
Hessians ..	98,027	137,790	103,997	194,429	121,416	122,545
Rice ..	75,178	50,481	60,314	16,783	176,456	49,299
Waxes ..	8,459	12,503	34,432	26,473	54,938	34,345
Rubber and Rubber Goods ..	115,325	48,075	98,418	26,371	10,563	33,144
Fibres ..	13,236	24,272	41,180	48,214	67,132	28,275
Gums and Resins ..	72	488	506	22,845	25,389	27,018
Cocoa Beans ..	8,070	16,732	25,066	42,248	15,870	26,133
Hides and Skins ..	12,721	56,570	111,957	78,374	86,968	20,958
Coffee ..	22,956	26,912	7,064	22,987	25,499	19,010
Seeds ..	10,903	10,415	11,193	43,894	57	16,438
Nuts ..	17,172	20,521	14,244	19,650	54,030	14,895
Oils in Bulk ..	14,871	10,389	18,668	16,326	20,508	7,219
CORDAGE and Twines ..	..	8,818	13,446	60,073	4,299	..
Pig Iron ..	39,731	50,756	3,648	..	..	..
All other Articles ..	82,813	84,265	119,644	86,471	92,321	98,522
Total ..	1,829,542	1,808,411	2,169,778	2,867,458	2,264,983	3,063,655
<i>Exported from Victoria to India and Ceylon.</i>						
Specie and Bullion ..	100,712	..	1,500,000	400	504,619	..
Jams and Jellies ..	7,792	19,180	154,611	66,414	12,578	79,156
Tallow ..	36	385	78	9,046	117,883	53,157
Wool ..	32,442	37,860	66,780	64,005	..	38,737
Horses ..	16,578	55,694	117,318	15,427	19,917	28,569
Butter ..	6,009	3,921	983	922	20,883	24,254
Fruits (preserved in liquid) ..	4,378	22,979	62,727	34,438	2,903	13,371
Wheat, Flour, and Oatmeal ..	2,099	2,017	86,720	511,523	270,691	12,633
Meats ..	496	13,527	147,994	162,216	17,838	12,275
Leather, &c. ..	18,839	4,265	33,737	42,405	6,664	9,600
Hay and Chaff ..	15,008	12,704	7,803	3,247	10,434	8,946
Milk and Cream ..	902	35,784	103,520	40,687	29,829	8,685
Biscuits ..	28,289	24,758	7,113	6,389	10,051	7,904
Soap ..	14,219	7,277	1,444	119	6,315	4,203
All other Articles ..	38,420	39,230	107,045	352,194	101,637	142,638
Total ..	236,219	329,581	2,397,873	1,309,432	1,132,242	444,188

The trade with New Zealand for the year ended 30th June, 1921, amounted to £3,582,221. The exports thereto amounted to £2,547,253, and represented 7 per cent. of the total oversea exports. The principal articles imported and exported during the last six years were as follows:—

VALUE OF PRINCIPAL ARTICLES IMPORTED FROM AND EXPORTED TO NEW ZEALAND, 1915-16 TO 1920-21.

Articles.	Value in Year ended 30th June—					
	1916.	1917.	1918.	1919.	1920.	1921.
<i>Imported into Victoria from New Zealand.</i>	£	£	£	£	£	£
Timber	190,779	166,219	256,706	243,711	181,337	315,888
Hides and Skins	212,743	122,475	52,642	176,709	187,042	290,824
Flax and Hemp	124,790	123,618	146,952	103,708	129,250	182,155
Seeds	8,724	9,591	35,357	55,133	50,423	43,889
Fish	29,039	19,713	14,088	14,846	26,591	27,600
Oakum and Tow	14,565	19,133	19,252	11,586	21,641	21,301
Machines and Machinery	3,009	6,216	3,317	7,785	6,725	12,214
Animals (horses, cattle, sheep, and pigs).. .. .	19,984	6,622	9,031	6,126	2,380	8,454
Books	1,894	2,155	1,844	2,988	2,286	6,188
Meat, preserved in tins	6,683	6,956	5,098	1,125	1,342	4,445
Milk and Cream	19,939	11,617	31,555	30,027	31,249	3,131
Hops	1,367	244		13,871	4,937	1,808
Gold—Bullion	54,314		26,700			
All other Articles	277,505	88,535	49,991	79,391	110,728	117,071
Total	962,335	583,094	652,533	747,066	755,931	1,034,968
<i>Exported from Victoria to New Zealand.</i>						
Rubber manufactures	100,745	85,405	119,687	105,495	173,647	464,669
Boots and Shoes	9,257	14,588	68,229	159,020	376,570	303,800
Tobacco manufactured	104,434	87,504	118,075	114,726	177,960	265,452
Grain and Pulse—						
Wheat.. .. .	2		227,335	346,134	681,227	165,370
Barley	11,630	18,412	27,757	17,264	39,425	26,146
Oats	29,877	28,510	36,500	11,666	16,258	10,878
Rice and Rice Meal	18,943	10,122	28,460	11,389	5,956	9,784
Flour	8,734	37,232	19,888	1,880	1,043	1,869
Metal manufactures	26,571	27,743	67,034	48,402	64,548	94,567
Piece Goods	18,165	22,871	40,922	43,123	107,707	87,614
Machinery	26,725	23,896	42,717	30,579	60,180	69,518
Fruits—Dried	57,207	40,141	67,932	29,814	223,268	61,271
Leather, etc.	29,297	28,514	59,642	41,289	109,880	60,195
Books	36,714	22,959	34,851	27,518	34,590	38,597
Fertilizers	80,619	56,548	110,787	55,627	42,690	34,828
Milk and Cream	3,105	12,885	30,484	18,993	37,687	16,509
Spirits	10,740	2,317	56,089	67,342	10,535	13,094
Tea	43,085	36,446	50,080	46,350	77,555	6,225
Gold—Specie	202,000		125		361	
All other Articles	303,377	318,933	573,966	558,606	832,180	816,867
Total	1,121,227	875,026	1,780,560	1,735,217	3,073,267	2,547,253

Trade with Belgium. In 1921, Belgium accounted for $2\frac{1}{2}$ per cent. of Victoria's oversea trade, which almost equals the percentage of the pre-war period. The trade was suspended in 1918 and 1919, and for the two preceding years consisted of imports only, which amounted to £397 in 1916 and £5,964 in 1917. The principal articles of trade with Belgium in each of the calendar years 1911 to 1913, and in the fiscal years 1915, 1920, and 1921 were as follows:—

VALUE OF PRINCIPAL ARTICLES IMPORTED FROM AND EXPORTED TO BELGIUM, 1911 TO 1914-15, 1919-20, AND 1920-21.

Articles.	Value in Year—					
	1911.	1912.	1913.	Ended 30th June—		
				1915.	1920.	1921.
<i>Imported into Victoria from Belgium.</i>						
	£	£	£	£	£	£
Glass and Glassware ..	52,672	52,521	54,718	11,232	42,274	234,782
Iron and Steel ..	168,073	127,968	205,932	39,960	..	87,923
Paper, Paperhangings, &c. ..	24,722	25,290	25,052	5,354	650	38,070
Cameos and Precious Stones ..	59,419	31,596	26,947	5,800	14,460	31,386
Vehicles and Parts ..	30,205	63,854	25,910	6,597	..	28,493
Wire and Wire Netting ..	23,028	24,342	24,272	4,350	..	13,568
Piece Goods ..	19,552	20,794	20,700	4,628	419	13,041
Wine ..	20,656	17,178	15,779	1,238	..	5,972
Copper ..	3,802	21,361	28,872	3,741	..	1,843
Confectionery ..	5,859	22,951	22,122	6,719	..	..
All other Articles ..	201,403	206,100	232,779	65,347	2,146	73,718
Total ..	608,891	613,955	683,083	154,966	59,949	528,796
<i>Exported from Victoria to Belgium.</i>						
Wheat ..	78,800	59,362	30,945	..	..	948,175
Milk and Cream ..	..	..	..	..	31,654	395,336
Wool ..	365,026	442,832	387,793	1,924	580,671	333,684
Ores ..	22,098	16,370	120	..	5,500	22,094
Cameos and Precious Stones ..	3,132	17,393	9,085	605	..	8,458
Tallow ..	55,650	24,358	40,085	..	83,028	5,125
Hides and Skins ..	194,814	233,806	280,705	11,577	7,411	4,034
Leather, &c. ..	9,050	11,119	6,010	..	10,440	164
Jams and Jellies ..	..	..	..	..	42,583	102
All other Articles ..	26,536	7,434	13,006	9,347	43,290	109,004
Total ..	755,106	812,674	767,749	23,453	804,577	1,826,176

The islands of Borneo (Dutch), Celebes, Java, Moluccas, New Guinea (Dutch), Sumatra, and Timor form the East Indies group. The value of the imports from and exports to the East Indies was about 5 per cent. of Victoria's oversea trade in 1921. The chief articles interchanged during the last six years were as follows:—

VALUE OF PRINCIPAL ARTICLES IMPORTED FROM AND EXPORTED TO THE EAST INDIES, 1915-16 TO 1920-21.

Articles.	Value in Year ended 30th June—					
	1916.	1917.	1918.	1919.	1920.	1921.
<i>Imported into Victoria from the East Indies.</i>	£	£	£	£	£	£
Sugar	522,111	346,573	6	450,772	2,216,242	2,163,499
Oils	5,623	9,672	172,951	232,962	505,713	745,605
Tea	56,987	91,169	35,638	86,659	467,851	118,397
India-rubber	11,324	5,528	1,093	78,097	9,687	105,797
Fibres	35,198	34,647	64,726	46,309	82,216	61,645
Hides and Skins	695	3,449	34,146	49,858	59,047	22,663
Tobacco—unmanufactured	9,638	26,212	27,453	42,955	17,353	19,776
Sago and Tapioca	1,632	..	10,829	11,948	19,436	11,734
Coffee and Chicory	1,862	7,319	12,197	13,431	33,015	10,317
Spices	528	7,494	14,158	23,797	33,279	9,938
Seeds	17,232	6,187	1,458	9,406	31,599	9,039
Waxes	2,345	1,182	6,218	15,854	15,366	4,139
Drugs and Medicinal Preparations	7,138	6,216	4,011	13,013	13,638	4,133
All other Articles	99,298	36,570	61,225	27,837	49,277	58,040
Total	771,611	582,218	446,109	1,102,898	3,553,699	3,344,722
<i>Exported from Victoria to the East Indies.</i>						
Butter	125,825	174,848	167,144	385,647	532,047	335,578
Grain and Pulse	53,255	61,342	92,145	248,221	371,300	212,350
Milk and Cream	4	12,350	51,741	83,226	148,385	68,873
Leather, etc.	26,859	35,192	14,906	69,757	108,367	60,946
Ammonium Sulphate	32,253	35,743	51,944	110,270	46,831	49,416
Biscuits	16,343	17,822	18,080	28,430	64,679	43,838
Meats	428	486	5,805	3,341	21,081	30,851
Machines and Machinery	610	1,287	5,199	49,032	23,271	10,716
All other Articles	25,156	103,320	99,081	249,867	249,637	165,178
Total	280,733	442,390	506,045	1,227,791	1,565,148	977,746

Trade with France, which consists chiefly of exports, has been greatly reduced since 1913, the year immediately preceding the outbreak of war. As compared with the annual average of the five years 1909 to 1913, the trade in 1921 shows a decrease of £95,946 in imports, and of £854,472 in exports. The principal articles imported from and exported to France in the last six years were as follows:—

VALUE OF PRINCIPAL ARTICLES IMPORTED FROM AND EXPORTED TO FRANCE, 1915-16 TO 1920-21.

Articles.	Value in Year ended 30th June—					
	1916.	1917.	1918.	1919.	1920.	1921.
<i>Imported into Victoria from France.</i>						
	£	£	£	£	£	£
Oils	3,412	1,602	1,446	..	7,155	16,637
Piece Goods	15,350	12,285	3,340	1,736	1,640	13,477
Cream of Tartar .. .	14,905	5,291	1,645	4,799	13,130	6,257
Vehicles and Parts .. .	454	..	..	91	357	5,368
Brandy	703	281	7,811	377	21,328	4,446
Wine	3,870	2,790	313	483	5,271	3,900
Rubber Manufactures .. .	17,290	5,607	3,494	12,791	4,655	1,723
Cameos and Precious Stones	3,162	218	649	5,115	10,094	716
Gelatine, &c. .. .	2,278	907	..	45	35	470
Corks, Cork Mats, &c. .. .	3,048	1,228	1,243	914	2,853	446
All other Articles .. .	45,911	22,223	15,686	17,741	37,992	56,389
Total	110,363	52,432	35,627	44,092	104,510	109,829
<i>Exported from Victoria to France.</i>						
Wheat	234,069	1,124,829	582,440	..	763,007	1,162,663
Wool	205,078	97,402	185,249	167,941	479,810	230,398
Flour	38,397	130,927	256,711	..	170,240	..
Leather, &c. .. .	..	2,982	..	81,717	17,120	32
Tallow (unrefined) .. .	6,774	..	..	56,054	953	..
Hides and Skins .. .	76,909	74,978	..	..	..	32,581
Jams and Jellies .. .	..	..	721	103,773	..	239
All other Articles .. .	4,638	17,366	2,909	26,524	8,079	20,440
Total	565,865	1,448,484	1,028,030	436,009	1,439,209	1,446,353

Imports direct from France in 1921 do not indicate the extent to which articles produced in France were received in Victoria, as goods of French origin to the extent of £1,545,759 were imported in that year.

Trade with Germany. The trade with Germany, which amounted to 6½ per cent. of the total with oversea countries in 1913, was discontinued early in the year 1914-15 owing to the outbreak of war and the passing of the *Trading with the Enemy Act* 1914. The provisions of this Act automatically ceased to operate on the ratification of peace, but the Commonwealth authorities issued a proclamation on 14th January, 1920, under the Customs Act, prohibiting exports to and imports from Germany without the written consent of the Minister of State for Trade and Customs. On 2nd December, 1920, the embargo against exports was removed. For goods which are under control, as for instance wheat, wool, metals, and butter, permission to export must still be obtained, but, where the controlling bodies consider it advisable to supply these commodities, the Government will not interfere. In the year 1921, goods amounting in value to £942 were received from Germany; whilst the exports thereto amounted to £591,926. The latter consisted almost entirely of wheat (£554,431) and wool (£35,846).

The value of goods received from Japan represented 4.6 per cent. of the total oversea imports into Victoria in 1916, 5.3 per cent. in 1917, 8.4 per cent. in 1918, 8.9 per cent. in 1919, 4 per cent. in 1920, and 3 per cent. in 1921. The principal articles interchanged during the last six years were as follows:—

VALUE OF PRINCIPAL ARTICLES IMPORTED FROM AND EXPORTED TO JAPAN, 1915-16 TO 1920-21.

Articles.	Value in Year ended 30th June—					
	1916.	1917.	1918.	1919.	1920.	1921.
<i>Imported into Victoria from Japan.</i>	£	£	£	£	£	£
Piece Goods ..	312,874	344,467	747,301	1,594,320	674,243	908,759
Apparel and Attire ..	87,216	155,818	63,914	135,014	53,388	93,571
Glass and Glassware ..	31,454	42,382	48,978	78,163	40,888	87,486
Cement (Portland) ..	1,282				80	57,952
China-ware ..	15,687	27,270	26,936	62,912	49,749	55,576
Electrical and Gas Appliances, Electrical Articles and Materials	1,701	10,042	23,135	99,318	27,491	46,374
Fancy Goods ..	24,053	34,721	54,204	67,136	37,242	40,957
Buttons, Buckles, &c. ..	23,301	26,233	34,126	25,663	27,937	33,063
Metal Manufactures ..	13,484	22,921	38,770	81,494	16,146	31,310
Floor Coverings ..	9,327	13,495	35,353	59,992	23,013	29,388
Grass Straw, &c. ..	11,525	21,895	54,345	32,406	55,685	28,031
Timber ..	29,205	60,824	6,756	17,232	13,774	27,135
Earthenware, Brownware, &c. ..	19,408	23,481	22,101	27,033	13,617	24,611
Paper ..	2,085	8,498	9,948	15,127	4,151	24,011
Oils ..	12,582	21,437	16,385	9,099	14,749	21,463
Lamps, &c. ..	3,363	4,346	5,784	8,742	6,178	20,718
Textile Articles, N.E.I. ..	1,333	12,479	16,009	20,150	33,906	14,308
Brushware ..	16,373	22,867	17,896	27,428	20,519	9,648
Fibres ..	2,503	7,168	15,938	35,621	13,776	8,113
Hats, Bonnets, and Caps	24,830	27,762	23,725	28,828	13,993	6,995
Matches and Vests ..	27,388	8,208	24,913	71,323	19,974	6,713
Sulphur—Brimstone ..	46,905	101,474	185,831	114,747	17,078	6,078
Yarns ..	305	61	3,315	44,408	1,074	3,382
Cosies, Cushions, Counterpanes, &c. ..	26,107	36,755	24,574	27,508	10,288	2,662
Gloves ..	92	6,707	29,031	45,700	8,179	1,874
Calcium—Carbide of ..		153	28,928	50,428	382	
Sugar—Produce of Cane	271,826	127,173				
All other Articles ..	226,435	178,361	212,676	368,968	167,485	224,854
Total ..	1,242,694	1,346,958	1,770,872	3,142,760	1,364,985	1,815,032
<i>Exported from Victoria to Japan.</i>						
Wool ..	77,421			37,275	229,993	443,940
Tallow (unrefined) ..		12,026	7,127	28,015	145,185	30,500
Grain and Pulse ..	146		88,408	196,347	1,110,379	26,251
Hides and Skins ..	8,469		2,435	2,715	17,070	14,206
Butter ..	1,554	1,601	615	991	22,549	4,357
Fertilizers ..	4,066	2,010	423	1,366	44,838	2,314
Milk and Cream ..		524	25,066	18,435	13,520	60
Metals, Scrap ..	35				15,566	
Lead ..			446	4,886	14,860	
Tallow Oil ..	8,053	12,214	17,240	11,453	4,419	
All other Articles ..	26,491	18,988	24,161	80,105	104,721	107,020
Total ..	126,235	47,363	165,921	381,588	1,723,080	628,648

Trade with United States. Trade with the United States in 1921 amounted to £13,542,366, or 14½ per cent. of the Victorian oversea trade.

As compared with the year 1920 this trade had increased by £4,765,341, there having been increases in imports of £4,340,117, and in exports of £425,221. The principal articles included in the trade with the United States in the last six years were as follows:—

VALUE OF PRINCIPAL ARTICLES IMPORTED FROM AND EXPORTED TO THE UNITED STATES, 1915-16 TO 1920-21.

Articles.	Value in Year ended 30th June—					
	1916.	1917.	1918.	1919.	1920.	1921.
	£	£	£	£	£	£
<i>Imported into Victoria from the United States.</i>						
Machines and Machinery	487,331	561,632	456,759	755,531	780,364	1,481,249
Oils ..	469,490	574,646	461,785	704,404	582,368	1,360,958
Metal Manufactures ..	356,097	313,075	441,997	825,210	579,207	978,064
Tobacco, Cigars, and Cigarettes ..	186,324	355,481	123,985	408,683	627,313	793,992
Vehicles, and Parts ..	429,023	305,686	310,895	449,394	641,470	742,707
Piece Goods ..	162,771	260,738	241,623	844,930	432,794	733,765
Timber ..	235,805	96,365	157,866	223,108	188,085	668,508
Apparel and Attire ..	244,744	222,919	118,450	576,028	325,487	627,155
Iron and Steel ..	326,906	420,189	348,779	686,113	259,626	407,183
Paper ..	146,419	228,212	266,695	976,220	377,670	317,863
Leather, &c. ..	154,337	327,264	210,969	197,807	296,738	284,003
Rubber and Rubber Goods ..	70,304	66,076	68,012	216,770	115,889	218,994
Instruments—Musical ..	46,609	68,106	74,467	96,198	95,435	200,689
Tools of Trade ..	61,362	68,658	57,885	129,238	114,748	191,859
Wood—Manufactures of Electrical and Gas Appliances, Electrical ..	25,662	28,993	27,550	33,364	60,096	183,553
Articles and Materials Sulphur (Brimstone) ..	63,301	74,770	67,000	179,532	103,625	170,977
Gloves ..	5,407	9,300	278	2,616	66,336	146,805
Tinned Plates and Sheets (plain) ..	11,347	39,957	38,924	107,220	87,961	141,467
Arms, Ammunition, and Explosives ..	42,163	14,932	1,847	3,562	..	114,538
Glass and Glassware ..	56,810	67,071	67,034	124,839	106,112	78,612
Sausage Casings ..	24,083	24,349	48,681	159,970	59,144	76,881
Hops ..	10,887	8,587	28,650	19,751	38,670	68,325
Gums and Resins ..	38,336	8,587	21	2,678	5,004	59,746
Cocoa, and Cocoa and Chocolate ..	10,432	40,951	53,663	41,701	65,883	58,623
Sewing and Embroidery Silks, &c. ..	15,589	5,785	26,452	106,527	82,139	56,993
Paints and Colours ..	21,158	24,007	37,517	55,809	49,182	52,607
Corsets ..	34,080	35,665	49,903	86,278	39,205	39,765
Sodium Salts ..	14,851	48,486	44,772	73,187	43,891	35,223
Cream of Tartar ..	10,558	16,022	21,392	76,886	14,310	22,869
Waxes ..	26,896	11,820	15,503	85,889	22,932	22,104
All other Articles ..	976,718	18,023	15,771	64,418	31,676	15,263
Total ..	4,766,300	5,013,856	4,692,520	9,513,896	7,220,721	11,560,888
<i>Exported from Victoria to the United States.</i>						
Wool ..	2,008,725	..	1,623,663	925,908	310,376	1,422,716
Hides and Skins ..	60,849	51,833	69,137	37,726	787,914	117,285
Fruits, dried ..	65	1,458	6,203	..	5,474	87,098
Sausage Casings ..	7,940	1,267	29,098	52,015	160,952	61,770
Platinum, Bars, Blocks, &c. ..	50	..	4,598	5,311	24,419	51,673
Jams and Jellies ..	..	..	99,276	158,263	10,504	3,673
Tallow (unrefined) ..	..	..	..	..	65,409	306
Flour ..	..	2,708	234,774	44,373	20	1
Wheat ..	..	42,860	757,819	387,921	24,554	..
All other Articles ..	21,847	96,445	58,704	22,240	166,682	237,006
Total ..	2,099,476	196,571	2,883,272	1,633,737	1,556,304	1,981,528

Destination of principal articles exported.

Wheat and flour, wool, butter, meats, milk and cream, and hides and skins were the six principal articles exported from Victoria in 1921—their value being equal to about 80½ per cent. of the total exports. The countries that received these products are shown in the following statement:—

DESTINATION OF THE PRINCIPAL ARTICLES EXPORTED IN 1920-21.

Destination.	Wheat and Flour.	Wool.	Butter.	Meats.	Milk and Cream.	Hides and Skins.
	£	£	£	£	£	£
United Kingdom ..	4,582,943	6,064,096	3,547,396	1,004,764	209,577	602,481
Egypt	2,182,434	..	14,740	60,222	28,032	2
Hong Kong	8,488	..	9,972	6,869	4,004	..
India and Ceylon ..	12,583	38,737	24,254	12,275	8,685	..
Mauritius	33,268	..	2,364	1,336	..	86
New Zealand	167,239	..	..	3,737	16,509	2,848
South African Union ..	654,411	..	1,091	8,086	166,587	1,510
Straits Settlements ..	7,454	..	27,853	2,835	183,802	..
Other British Countries	15,709	19,181	3,413	8,237	1,175	2,731
Africa, Portuguese East	58,741	..	142	57	38,172	..
Belgium	968,568	333,684	..	637	395,336	4,034
Canary Islands	351,426	..	..	..	..	..
China	91	..	37,804	2,778	..	847
East Indies	177,254	..	335,578	30,851	68,873	..
France	1,162,663	230,398	..	46	..	32,581
Germany	554,431	35,846	..	455	..	..
Italy	308,332	306,786	..	31	2	1,627
Japan	6,688	443,940	4,357	1,227	60	14,206
Netherlands	537,460	419	..	3,555	..	10
Norway	129,945	3,769	..	266	..	59
Pacific Islands	31,828	..	..	14	..	..
Philippine Islands ..	20,719	1,129	4,837	5,311	..	..
Sweden .. ..	..	1,815	..	29,805	2,125	3,730
United States of America	1	1,422,716	1	61,775	408	117,669
Other Foreign Countries	14,612	6,488	13,454	2,459	5	..
Total	11,987,288	8,909,004	4,027,256	1,247,628	1,123,352	784,421

SHIPPING.

Victorian shipping as dealt with in the succeeding tables refers to vessels trading with other States and overseas countries; the tonnage quoted is net. Vessels trading on the Victorian coast and on the River Murray have not been taken into consideration, except in the particulars of the shipping at Victorian ports (page 439) and at the port of Melbourne (page 441) where coastal shipping is included.

The number of vessels entered and cleared, their total tonnage, and the number of men forming their crews in each of the last five years were as follows:—

OVERSEA AND INTERSTATE SHIPPING, 1916-17 TO 1920-21.

	Year ended 30th June—				
	1917.	1918.	1919.	1920.	1921.
Vessels Entered—					
Number	1,962	1,721	1,730	1,792	2,246
Tons	4,042,819	2,871,343	2,870,974	3,987,262	4,663,126
Average tonnage ..	2,061	1,668	1,660	2,225	2,076
Crews	119,200	80,199	82,214	116,873	134,671
Vessels Cleared—					
Number	1,967	1,724	1,709	1,809	2,248
Tons	4,050,095	2,873,770	2,815,938	4,021,188	4,651,818
Average tonnage ..	2,059	1,667	1,648	2,223	2,069
Crews	118,360	80,196	81,181	117,352	132,728

The figures in the above table for the year 1921 show a large increase in the tonnage and crews of vessels as compared with each of the preceding three years. For the twelve months ended 30th June, 1921, steamers numbered 2,049 of the vessels entered, and 2,053 of the vessels cleared, their tonnage aggregating 4,568,224 and 4,564,161 respectively.

The inward shipping of 1921 included 68 vessels in ballast, of an aggregate tonnage of 208,640, whilst the outward shipping included 367 vessels in ballast, having an aggregate tonnage of 586,648.

Shipping with principal countries.

The more important of the countries having shipping communication with Victoria in 1920-21 are set out in the following statement:—

SHIPPING WITH PRINCIPAL COUNTRIES, 1920-21.

Countries.	Entered.				Cleared.			
	Steamers.		Sailing Vessels.		Steamers.		Sailing Vessels.	
	Num-ber.	Net Tonnage.	Num-ber.	Ton-nage.	Num-ber.	Net Tonnage.	Num-ber.	Ton-nage.
Australian States	1,473	2,422,277	141	12,501	1,618	2,938,509	168	53,206
United Kingdom	171	912,555	2	3,558	142	769,767	6	10,800
New Zealand	60	112,024	6	2,251	47	96,572	3	597
Other British	140	412,420	1	1,224	102	282,616	6	3,673
Total British Countries	1,844	3,859,276	150	19,534	1,909	4,087,464	183	68,276
Japan	44	127,392	..	..	30	90,669	..	..
Dutch East Indies	29	82,830	..	..	32	86,353	..	..
United States	86	326,125	20	30,694	27	102,644	3	2,356
Other Foreign	46	172,601	27	44,674	55	197,031	9	17,025
Total Foreign Countries	205	708,948	47	75,368	144	476,697	12	19,381
Total	2,049	4,568,224	197	94,902	2,053	4,564,161	195	87,657

Nationality of vessels.

The nationality of vessels entered and cleared at Victorian ports for the year 1920-21 was as shown hereunder:—

NATIONALITY OF SHIPPING, 1920-21.

Nationality.	Entered.		Cleared.	
	Vessels.	Tonnage.	Vessels.	Tonnage.
British—				
Australian	1,476	1,813,306	1,477	1,810,313
United Kingdom	432	2,115,541	435	2,121,278
Canadian	11	34,068	10	30,691
New Zealand	113	96,276	115	95,985
South African	6	6,084	6	6,084
Total British	2,038	4,065,275	2,043	4,064,351
Foreign—				
Dutch	29	90,433	27	83,931
Italian	23	84,787	21	79,570
Japanese	42	118,829	43	120,871
Norwegian	20	54,502	18	49,987
Swedish	22	61,646	22	61,578
United States	49	125,995	49	123,316
Other Foreign	23	61,659	25	68,214
Total Foreign	208	597,851	205	587,467
Total	2,246	4,663,126	2,248	4,651,818

Shipping
entered at
Victorian
Ports.

Particulars of shipping—oversea, interstate, and coast-wise—which entered at each port of Victoria are given in the following statement for the year ended 30th June, 1921 :—

VESSELS ENTERED AT EACH OF THE VICTORIAN PORTS, 1920-21.

Direction.	Melbourne.		Cunning- hame (Lakes Entrance).		Geelong.		Portland.		Warrnam- bool.	
	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons.
*Oversea—										
Steam ..	556	2,082,608	..	..	23	71,801	2	5,839	..	..
Sailing ..	55	81,857	..	..	2	2,483	..	..	..	..
*Inter-State—										
Steam ..	1,425	2,336,633	..	..	46	77,178	3	11,693	6	4,721
Sailing ..	140	12,358	..	..	1	143	..	..	..	..
Local (within the State)—										
Steam ..	2,933	3,688,954	34	7,004	396	106,621	51	22,811	80	23,425
Sailing ..	287	24,083	..	..	..	..	..	..	..	..
Total—										
Steam ..	4,314	8,108,195	34	7,004	465	255,600	56	40,343	86	28,146
Sailing ..	482	118,298	..	..	3	2,626	..	..	..	..
Grand Total	4,796	8,226,493	34	7,004	468	258,226	56	40,343	86	28,146

* Oversea and Inter-State vessels (*via* Victorian Ports) included as follows:—12, vessels (11 steam and 1 sailing) with a tonnage of 23,062 (21,123 steam and 1,939 sailing) entered at Geelong, and 1 steamer of 1,126 tons entered at Warrnambool.

Vessels on
Victorian
register.

The vessels on the Victorian register on 31st December, 1920, were as follows, the ports of registration and net tonnage being distinguished :—

VESSELS ON THE VICTORIAN REGISTER, 1920.

Port of Registration.	Steamers.		Sailing Vessels.		Total.	
	Number.	Net Tonnage.	Number.	Tonnage.	Number.	Net Tonnage.
Melbourne	204	127,054	138	31,593	342	158,647
Geelong	2	419	3	161	5	580
Port Fairy	3	621	..	..	3	621
Total	209	128,094	141	31,754	350	159,848

During 1920 there were added to the register 9 steamers with net tonnage of 4,512, and 3 sailing vessels with a tonnage of 442 ;

whilst 8 steamers having net tonnage of 6,808, and 4 sailing vessels having a tonnage of 1,438, were taken off the register.

The following statement, compiled by the Marine Underwriters' and Salvage Association of Victoria, shows the number and net tonnage of vessels on Australasian and Fijian registers on 30th June, 1921 :—

VESSELS OWNED IN AUSTRALASIA AND FIJI, 1921.

States, &c.	Steamers.		Sailing Vessels.*		Total.	
	Number.	Net Tonnage.	Number.	Tonnage.	Number.	Net Tonnage.
Victoria	176	126,954	185	34,813	361	161,767
New South Wales ..	505	126,193	503	32,250	1,008	158,443
Queensland	78	19,730	175	6,569	253	26,299
South Australia ..	93	29,202	167	12,477	260	41,679
Western Australia ..	27	11,430	387	12,166	414	23,596
Tasmania	58	11,712	122	4,234	180	15,946
Total Australia ..	937	325,221	1,539	102,509	2,476	427,730
Fiji	6	737	11	1,618	17	2,355
New Guinea .. ..	..	..	12	239	12	239
New Zealand	242	61,146	292	25,270	534	86,416
Total	1,185	387,104	1,854	129,636	3,039	516,740

* Including auxiliary power vessels.

Compared with 1920, vessels owned in Australia had decreased by 12 in number, but increased by 12,187 in tonnage.

PORT OF MELBOURNE.

The port of Melbourne is under the control of the Melbourne Harbor Trust, which has 10·44 miles of wharfs, piers, and jetties in the River Yarra, Victoria Dock, and Hobson's Bay. The area of these wharfs is 66 acres, of which 22 acres are under sheds. The constitution of the Trust and the revenue and expenditure are shown in part "Municipal Statistics." The *Year-Book* for 1919-20 contains, on page 430, a statement of works recently undertaken by the Trust in the river and Victoria Dock, and information relating to that dock and the Coode Canal.

A new railway pier at Port Melbourne was completed in 1915, its length being 1,902 feet, and its width 186 feet. The total cost of the pier and superstructures is £214,118. Dredging has been completed to 37 feet, to provide for four berths for vessels drawing 35 feet. Two shelter sheds are provided, which are connected with vessels by movable gangways bridging the railway lines. Passengers are thus enabled to board and disembark from vessels clear of the railway traffic.

The channel leading to the piers at Port Melbourne and Williamstown is 600 feet wide, and dredging is in progress to provide a depth of

37 feet at low water. The first stage of providing a depth of 34 feet is well advanced, and the channel is now open for this depth for a width of 300 feet. The full width of 600 feet to a depth of 34 feet is expected to be provided by the end of 1922.

The construction of the new Central Pier at the Victoria Dock was completed in 1916. A bed for the centre roadway on this pier was formed by the insertion of reinforced concrete plates on which wood blocks have been laid. The expenditure on the pier to 31st December, 1920, including the erection of six cargo sheds, was £197,963.

The widening of the swinging basin on the south side of the river, and the erection of a timber wharf around the basin, have been completed. This work makes the width of the river at the basin 700 feet for a length of 1,000 feet. The river below the swinging basin as far as the Coode Canal, viz., for 4,480 feet, is being widened by 100 feet; 930 feet has been completed, 1,000 feet is in progress, leaving 2,550 feet still to be put in hand. The works being carried out in this connexion are:—Construction of reinforced concrete sheet piling, erection of wharf in front of sheet piling, demolition of the old wharf and sheet piling, and dredging to a depth of 27 feet. The swinging basin has been dredged to 27 feet O.L.W. The cost of these works to 31st December, 1920, was £161,381; the estimated total cost is £341,158.

The material dredged and disposed of during 1920 **Dredging.** amounted to 2,652,138 cubic yards, viz., 1,399,026 cubic yards from the Bay within the Harbor Trust boundary, and 1,253,112 cubic yards from the River Yarra and Victoria Dock. Since the establishment of the Trust the river dredgings have amounted to 36,913,878, and the Bay dredgings to 32,143,245 cubic yards, making a total of 69,057,123 cubic yards. Of the dredgings 55,688,973 cubic yards were deposited in deep water and 13,368,150 cubic yards were landed and deposited for reclamation work. The average cost of dredging, towing, and depositing in 1920 was 11·48d. per cubic yard.

There is a berthing space of 49,010 feet, the whole of which has a good depth of water—7,780 feet at Williamstown, 9,150 feet at Port Melbourne, 20,320 feet in the River Yarra, and 11,760 feet in the Victoria Dock.

Berthing Accommodation.
Trade of the Port.
In the year 1920 vessels to the number of 5,230, comprising 3,771 steamers, 16 ships, 9 barques, 6 barquentines, 339 ketches, 110 schooners, and 979 lighters, with registered gross tonnage aggregating 7,655,000, berthed within the port. The tonnage of imports in 1920 was 2,553,000, and that of exports 1,204,000. These figures include New Zealand and Inter-State tonnage, which amounted to 1,425,000 in the case of imports, and 535,000 in the case of exports. Coal forms a great part of the Inter-State imports. Exclusive of coal transhipped, 874,674 tons were imported in 1920. The exports (1,204,000 tons) were well up to the average, although they were 484,000 tons below the amount for the previous year. The exports in 1919 were the greatest in the history of the port. This was owing to the exports of wheat and flour, which accounted for 863,000 tons, as compared with an average yearly export of 500,000 tons.

POSTS, TELEGRAPHS, AND TELEPHONES.

The Department of Posts and Telegraphs was transferred to the Federal Government by proclamation on 1st March, 1901.

Rates of postage.

The following are the principal postal charges within the Commonwealth, as from 1st October, 1920:—

Letters .. .. .	..	2d. per half ounce
Letter-cards .. .. .	..	Single, 2d. each
Post-cards .. .. .	..	Single, 1½d. each
Printed papers (other than newspapers)	..	1d. per 2 ounces
Books printed in Australia .. .. .	..	1d. per 8 ounces
Books printed outside Australia .. .. .	..	1d. per 4 ounces
Magazines printed and published in Australia ..	each	1d. per 8 ounces
Magazines printed and published outside Australia ..	each	1d. per 4 ounces
Commercial papers, patterns, samples, and merchandise as prescribed .. .. .	..	1½d. per 2 ounces
Newspapers printed and published in Australia ..	each	1d. per 10 ounces
Newspapers printed and published outside Australia ..	each	1d. per 4 ounces

The rate of postage on letters from the Commonwealth to the United Kingdom and the Oversea Dominions and British colonies and protectorates is 2d. per half ounce or fraction of half ounce. To the United States of America and all foreign countries the rate of postage has been 4d. for the first ounce and 2d. for each additional ounce, since 1st January, 1922.

Cable rates. The ordinary rate for cabling to the United Kingdom is 3s. per word, and the deferred rate is 1s. 6d. per word. Deferred cablegrams are transmitted only after the despatch of non-urgent private cablegrams and press cablegrams. In January, 1913, the Pacific Cable Board instituted a tariff for week-end cable letters which is available between Australia and the United Kingdom. The rate is 9d. per word, with a minimum charge of 15s. A scheme exists under which week-end messages may be lodged up to midnight on Saturday, and are deliverable on Tuesday morning, or if practicable on Monday.

Postal returns. The following table shows the postal business transacted in Victoria during the last five years. Registered letters and articles, which numbered 1,963,285 in 1920-21, are included:—

POSTAL RETURNS, 1916-17 TO 1920-21.

—	1916-17.	1917-18.	1918-19.	1919-20.	1920-21.
Posted and Received—					
Letters and Postcards	201,093,447	197,830,163	188,526,047	197,080,463	180,797,030
Newspapers	43,175,024	36,695,699	34,982,384	31,756,907	31,660,611
Packets ..	11,490,795	10,884,630	10,495,445	9,921,565	10,139,416
Parcels ..	1,283,949	1,363,044	1,399,114	1,393,480	1,798,835
Total ..	257,043,215	246,773,536	235,402,990	240,152,415	224,395,892

A clear idea of the magnitude of the postal matter dealt with will be obtained when it is stated that during the last year the letters posted and received represented 119 and the newspapers, packets, and parcels 29 per head of the population.

The next table gives in three groups the destination of letters, newspapers, packets, and parcels posted, whether for delivery inland, in other States, or in countries outside the Commonwealth, and shows whence those received came, whether from other States or from outside countries.

POSTAL SERVICE—INLAND, INTER-STATE AND INTERNATIONAL: 1916-17 TO 1920-21.

Service.	1916-17.	1917-18.	1918-19.	1919-20.	1920-21.
LETTERS AND POSTCARDS.*					
Posted for delivery inland ..	133,312,357	128,839,592	127,757,271	136,269,955	121,842,133
Posted for delivery in other States ..	16,366,285	18,196,539	19,515,019	18,737,430	18,697,059
Posted for delivery outside the Commonwealth ..	15,935,748	13,707,895	9,834,996	5,980,179	5,385,547
Total ..	165,614,390	160,744,026	157,107,286	160,987,564	145,924,739
Received from other States ..	17,529,247	20,524,168	18,608,892	20,651,254	20,681,355
Received from outside the Commonwealth ..	17,949,810	16,561,969	12,809,869	15,441,645	14,190,936
Total ..	35,479,057	37,086,137	31,418,761	36,092,899	34,872,291
NEWSPAPERS.					
Posted for delivery inland ..	19,871,312	18,353,029	18,474,884	18,915,366	18,444,197
Posted for delivery in other States ..	12,830,757	10,670,456	10,366,521	7,627,905	8,110,138
Posted for delivery outside the Commonwealth ..	2,987,080	3,504,111	2,899,892	1,334,776	1,336,918
Total ..	35,689,149	32,527,596	31,741,297	27,878,047	27,891,253
Received from other States ..	4,776,097	2,579,897	2,015,766	2,431,974	2,218,408
Received from outside the Commonwealth ..	2,709,778	1,588,206	1,225,321	1,446,886	1,550,950
Total ..	7,485,875	4,168,103	3,241,087	3,878,860	3,769,358
PACKETS.					
Posted for delivery inland ..	6,060,216	5,919,199	5,610,195	5,237,770	5,324,406
Posted for delivery in other States ..	2,737,515	2,584,613	2,989,384	2,982,211	3,182,671
Posted for delivery outside the Commonwealth ..	881,171	955,558	807,525	364,029	364,962
Total ..	9,678,902	9,459,370	9,407,104	8,584,010	8,872,039
Received from other States ..	1,080,527	978,878	754,510	923,220	828,287
Received from outside the Commonwealth ..	731,366	446,382	333,831	414,335	439,090
Total ..	1,811,893	1,425,260	1,088,341	1,337,555	1,267,377
PARCELS.					
Posted for delivery inland ..	520,785	547,179	539,328	752,660	1,022,586
Posted for delivery in other States ..	227,773	252,014	296,469	349,941	432,267
Posted for delivery outside the Commonwealth ..	357,689	357,458	279,065	47,586	56,610
Total ..	1,106,247	1,156,651	1,114,862	1,150,187	1,511,463
Received from other States ..	115,307	126,105	132,838	150,428	189,416
Received from outside the Commonwealth ..	62,395	80,288	151,414	92,865	97,956
Total ..	177,702	206,393	284,252	243,293	287,372

* Including registered letters and articles.

The number of letters and other postal articles dealt with by the Dead Letter Office in Victoria during each of the last two years was as follows :—

DEAD LETTERS, ETC., 1919-20 AND 1920-21.

How dealt with.	1919-20.		1920-21.	
	Letters and Post Cards.	Packets and Newspapers.	Letters and Post Cards.	Packets and Newspapers.
<i>Inland.</i>				
Returned to writers or delivered	378,329	127,095	358,794	131,318
Destroyed in accordance with Act	62,616	225,761	38,501	283,234
<i>Inter-State.</i>				
Originally addressed to other States—				
Returned to writers ..	54,953	3,375	35,076	37,313
Destroyed in accordance with Act	11,648	118,454	10,325	124,488
Returned to other States as unclaimed	38,984	3,401	37,124	4,637
<i>International.</i>				
Originally addressed to other Countries—				
Returned to writers ..	26,448	3,851	16,901	10,605
Destroyed in accordance with Act	4,395	84,483	3,671	123,365
Returned to other Countries as unclaimed	27,397	7,295	30,287	2,654
Total	604,770	573,715	530,679	717,614

The above return includes for 1920-21 letters containing money to the amount of £37,685 ; letters containing other articles of value to the number of 548 ; and letters, &c., irregularly posted, 35,654. In the figures for that year are also included 12,417 registered letters, viz. :—10,568 inland, 740 interstate, and 1,109 international.

Money Orders
and Postal
Notes.

The following table shows the total number and value of money orders and postal notes issued and paid in Victoria for each of the last five years :—

MONEY ORDERS AND POSTAL NOTES, 1916-17 TO 1920-21.

	1916-17.	1917-18.	1918-19.	1919-20.	1920-21.
Number of Money Order Offices open	534	539	534	536	554
Money Orders issued—					
Inland ..	{ Number .. 294,089	{ Number .. 326,989	{ Number .. 359,807	{ Number .. 323,175	{ Number .. 350,958
	{ Amount £ 1,591,010	{ Amount £ 1,885,131	{ Amount £ 2,296,601	{ Amount £ 2,021,270	{ Amount £ 2,211,109
Inter-State ..	{ Number .. 56,750	{ Number .. 56,325	{ Number .. 52,189	{ Number .. 58,120	{ Number .. 64,520
	{ Amount £ 256,009	{ Amount £ 260,740	{ Amount £ 270,042	{ Amount £ 322,610	{ Amount £ 363,681
International ..	{ Number .. 69,508	{ Number .. 55,583	{ Number .. 49,168	{ Number .. 48,428	{ Number .. 57,776
	{ Amount £ 199,094	{ Amount £ 151,442	{ Amount £ 145,869	{ Amount £ 192,146	{ Amount £ 258,158
Total ..	{ Number .. 420,347	{ Number .. 438,897	{ Number .. 461,164	{ Number .. 429,723	{ Number .. 473,254
	{ Amount £ 2,046,113	{ Amount £ 2,297,313	{ Amount £ 2,712,512	{ Amount £ 2,536,026	{ Amount £ 2,832,948
Money Orders Paid—					
Inland ..	{ Number .. 315,650	{ Number .. 329,074	{ Number .. 334,211	{ Number .. 319,808	{ Number .. 356,891
	{ Amount £ 1,603,502	{ Amount £ 1,883,977	{ Amount £ 2,041,856	{ Amount £ 1,996,139	{ Amount £ 2,212,045
Inter-State ..	{ Number .. 106,333	{ Number .. 112,692	{ Number .. 111,196	{ Number .. 116,361	{ Number .. 122,188
	{ Amount £ 488,207	{ Amount £ 536,508	{ Amount £ 555,494	{ Amount £ 611,509	{ Amount £ 676,755
International ..	{ Number .. 39,494	{ Number .. 33,540	{ Number .. 31,136	{ Number .. 34,653	{ Number .. 34,567
	{ Amount £ 121,885	{ Amount £ 103,831	{ Amount £ 104,942	{ Amount £ 147,375	{ Amount £ 146,004
Total ..	{ Number .. 461,477	{ Number .. 475,306	{ Number .. 476,543	{ Number .. 470,822	{ Number .. 513,646
	{ Amount £ 2,213,594	{ Amount £ 2,524,316	{ Amount £ 2,702,292	{ Amount £ 2,755,023	{ Amount £ 3,034,804
Postal Notes—					
Sold ..	{ Number .. 2,832,261	{ Number .. 2,861,008	{ Number .. 2,888,387	{ Number .. 2,992,955	{ Number .. 3,275,352
	{ Amount £ 884,586	{ Amount £ 896,753	{ Amount £ 912,938	{ Amount £ 923,269	{ Amount £ 1,044,786
Inland, Issued and Paid ..	{ Number .. 2,087,326	{ Number .. 2,080,231	{ Number .. 2,100,515	{ Number .. 2,138,623	{ Number .. 2,198,170
	{ Amount £ 689,222	{ Amount £ 681,955	{ Amount £ 698,606	{ Amount £ 737,698	{ Amount £ 777,706
Victorian—Paid in ..	{ Number .. 651,476	{ Number .. 766,671	{ Number .. 769,377	{ Number .. 844,108	{ Number .. 1,075,914
other States ..	{ Amount £ 200,196	{ Amount £ 195,175	{ Amount £ 193,660	{ Amount £ 215,206	{ Amount £ 268,329
Of other States—	{ Number .. 348,019	{ Number .. 361,835	{ Number .. 330,390	{ Number .. 322,697	{ Number .. 330,274
Paid in Victoria ..	{ Amount £ 127,684	{ Amount £ 123,709	{ Amount £ 120,167	{ Amount £ 117,859	{ Amount £ 125,800

Of the orders issued in 1920-21, 5,091 (for £21,817) were payable in New Zealand, and 40,074 (for £162,302) in the United Kingdom. The orders paid included 19,315 (for £72,299) issued in New Zealand, and 9,951 (for £44,596) issued in the United Kingdom.

Telegraphs
and
telegrams.

There are 1,703 telegraph offices in the State, 146 of which are attached to the railway service. The number of telegrams sent from Victorian offices, and the number

received from outside the State, in each of the last five years, were as follows:—

TELEGRAMS DESPATCHED AND RECEIVED, 1916-17
TO 1920-21.

—	1916-17.	1917-18.	1918-19	1919-20.	1920-21.
Telegrams despatched—					
Inland	2,258,435	2,296,097	2,538,632	2,977,725	2,703,781
Inter-State	1,038,411	1,098,575	1,132,989	1,359,122	1,240,840
International	132,025	137,758	132,613	153,809	152,222
Total	3,428,871	3,532,430	3,804,234	4,490,656	4,096,843
Telegrams received—					
Inter-State	1,059,334	1,116,361	1,175,771	1,405,875	1,277,836
International	160,497	169,047	158,111	154,858	150,207
Total	1,219,831	1,285,408	1,333,882	1,560,733	1,428,043

Telephones. The telephone exchanges were worked by a private company until September, 1887, in which month the business, buildings, and plant were purchased by the Government. There were 750 exchanges in Victoria on 30th June, 1921, and the actual number of subscribers' lines was 52,791, with 72,088 telephones connected which represented 4·71 to every 100 persons in the State. Telephone bureaux for the use of the public are placed in prominent positions in or near public buildings, post-offices, railway stations, &c. The number of these at 30th June, 1921, was 1,410.

RAILWAYS.

Victorian Railways, length and cost. All railways in Victoria available for general traffic are, with the two exceptions referred to on page 453, the property of the State, and are under the management of three Commissioners appointed by the Government.

The succeeding tables relate to the State railways, the motive power of which is steam, with the exception of about 7½ miles of electric street railway and six suburban lines (Sandringham-Essendon and Broadmeadows, St. Kilda, Port Melbourne, Williamstown, Fawkner, and Heidelberg), on which electric trains are run for the conveyance of passengers. The gauge of the lines is 5 ft. 3 in., with the exception of 121·9 miles of single lines, of which the gauge is 2 ft. 6 in., and 2·41 miles (2·22 miles double and ·19 mile single) of electric street railway, of which the gauge is 4 ft. 8½ in. The following table shows the length of double and single lines, the cost of construction, and the average cost per mile at the close of each of the last five years:—

**RAILWAYS, LENGTH AND COST OF CONSTRUCTION, 30TH
JUNE, 1917, TO 30TH JUNE, 1921.**

—	1917.	1918.	1919.	1920.	1921.
Length of Lines opened to 30th June—					
Double Lines (miles)	328·19	328·19	330·41	330·41	330·41
Single Lines (miles)	3,847·57	3,876·57	3,914·64	3,939·12	3,991·70
Total ..	4,175·76	4,204·76	4,245·05	4,269·53	4,322·11
	£	£	£	£	£
Cost of Construction	38,305,630	38,652,751	38,945,068	39,148,873	39,681,760
Average Cost per mile	9,173	9,193	9,174	9,169	9,181

In addition to the lines embraced in this table, the following were in course of construction on 30th June, 1921 :—

	Miles.
5 ft. 3 in. Gauge.	
Koo-wee-rup to McDonald's Track	30·75
Yarram to Won Wron	8·63
Bittern to Red Hill	10·00
Morwell Brown Coal Railway	3·00
Total	52·38

and the following lines had been authorized, but their construction had not been commenced :—

	Miles.
5 ft. 3 in. Gauge.	
Merbein to Yelta	10·0
4 ft. 8½ in. Gauge.	
Black Rock to Beaumaris (electric tramway)	2·2

Parliament sanctioned the electrification of the Melbourne Suburban Railways in the year 1912, and it is expected that the work will be completed about the end of 1922. The progress of the scheme has been greatly retarded owing to conditions produced by the war. The Sandringham-Essendon and Broadmeadows, St. Kilda, Port Melbourne, Williamstown, Fawkner, and Heidelberg lines are being worked electrically, and the Footscray-St. Albans and Caulfield lines will be converted at an early date.

The electric services have given much satisfaction, and, when the scheme is completed, the metropolis will be provided with a greatly improved system of railway transit, which will enable additional services to be afforded at a reduced cost as compared with steam operation. At Flinders-street station, for instance, on the lines electrically operated engine movements have been eliminated and the work of the signalmen has been lessened and the capacity of the station to handle additional trains increased.

The total capital expenditure on the Electrification Scheme during the nine years 1912-13 to 1920-21, exclusive of the cost of constructing new carriages and the structural alterations to existing suburban rolling-stock, was £3,886,171.

Cost of
railways and
equipment.

The capital cost of lines opened, works, rolling-stock and equipment at 30th June in each of the last five years was as follows:—

CAPITAL COST OF RAILWAYS AND EQUIPMENT,
1917 TO 1921.

30th June—	£
1917	55,808,163
1918	56,694,141
1919	57,658,557
1920	58,496,357
1921	60,012,250

The cost given is the actual cost of construction, exclusive of expenses of floating loans, &c. Of the capital expended to 30th June, 1921, £3,930,702 was derived from the general revenue, and the balance (£56,081,548) from loans. The latter liability is represented by debentures and stock outstanding to the nominal amount of £57,897,935, on which the annual interest payable is £2,567,194, or at the average rate of 4·434 per cent. The nominal amount of loans, however, was reduced by £1,816,387—the cost of flotation, together with the discount at time of flotation. It has been computed that, whilst the nominal rate of interest on loans outstanding on 30th June, 1921, was 4·434 per cent., the real interest on the net proceeds available for railway construction was 4·578 per cent.

The capital expenditure incurred in respect of lines now closed for traffic was approximately £383,863, and for surveys of lines not constructed £378,345.

Railway
traffic.

The mileage and the traffic of the railways since 30th June, 1916, are given in the following table:—

RAILWAYS—MILEAGE AND TRAFFIC, 1916-17 TO 1920-21.

	Year ended 30th June—				
	1917.	1918.	1919.	1920.	1921.
Miles Constructed ..	4,175·76	4,204·76	4,245·05	4,269·53	4,322·11
„ Dismantled ..	18·03	36·13	36·13	36·13	36·13
„ Closed to Traffic	29·93	11·83	11·83	11·83	11·83
„ Open for Traffic	4,127·80	4,156·80	4,197·09	4,221·57	4,274·15
Train Mileage ..	14,594,775	14,147,896	13,587,968	15,687,177	16,583,638
Passengers carried ..	111,791,982	109,607,750	117,467,159	143,251,216	140,850,933
Goods and Live Stock Carried (Tons) ..	5,962,602	6,231,093	6,515,470	7,770,694	7,572,993

The mileage given in preceding tables relates to lines of railway, irrespective of the number of tracks, the actual length of which open for traffic on 30th June, 1921, was 4,634·77 miles of main tracks, and 846·46 miles of sidings.

The number of passengers carried in 1919-20 constituted a record, and exceeded the best total previously recorded by 14 per cent. The

expansion in that year was mainly due to the prosperous conditions which existed, the return of large numbers of soldiers from overseas, and the improved services provided on the suburban lines worked under electric traction. Of the passenger journeys in 1920-21, 130,789,067 were made by metropolitan-suburban, and 10,061,866 by country passengers, the former being a decrease of 2,198,286, and the latter a decrease of 201,997, as compared with the corresponding journeys for the previous year. The falling off was due to restrictions in the train service in January and February, 1921, on account of a shipping dispute and a consequent reduction in the supply of coal. The tonnage of goods and live stock carried in 1919-20 was the highest recorded, and exceeded that for 1920-21, which stands second in importance, by 197,701. The items of goods carried in 1920-21 showing greatest tonnage were:—Wheat, 1,297,860 tons; stone, gravel, and sand, 942,049 tons; firewood, 850,294 tons; and minerals (including coal, coke, ores, &c.), 499,778 tons. Live stock carried in the same year had an aggregate weight of 499,601 tons, and comprised 50,067 horses, 539,546 cattle, 5,707,499 sheep, and 199,688 pigs.

Railway
receipts and
expenditure.

The receipts and working expenses of the Railway Department during the last five financial years were as follows:—

RAILWAY RECEIPTS AND EXPENDITURE,
1916-17 TO 1920-21.

	Year ended 30th June—				
	1917.	1918.	1919.	1920.	1921.
Receipts—	£	£	£	£	£
Passenger Fares ..	2,606,339	2,924,115	2,938,139	3,841,844	4,453,408
Freight on Goods and Live Stock	2,951,513	3,156,761	2,977,069	3,746,375	4,440,071
Sundries ..	422,786	512,997	560,868	698,844	958,429
Total ..	5,980,638	6,593,873	6,476,076	8,287,063	9,851,908
Working Expenses—					
Way and Works ..	1,100,192	1,209,360	1,028,871	1,296,418	1,599,761
Rolling-stock ..	1,838,605	1,909,658	1,889,360	2,721,091	3,418,674
Transportation ..	1,105,741	1,228,950	1,260,362	1,839,998	2,508,790
General Charges* ..	261,420	255,937	296,178	408,247	566,644
Total ..	4,305,958	4,603,905	4,474,771	6,265,754	8,093,869
Net Receipts ..	1,674,680	1,989,968	2,001,305	2,021,309	1,758,039
Percentage of Ex- penses to Receipts	72·00	69·82	69·10	75·61	82·16

* Including pensions and gratuities.

The railway receipts for 1920-21 were the highest recorded for any year, and exceeded those for 1919-20, which were the best previously recorded, by about 19 per cent. The amount received in passenger fares in 1920-21 was greater by £355,673 in the case of country, and by £255,891 in the case of metropolitan-suburban passengers than that received in 1919-20. The most notable features in receipts from goods in 1920-21 as compared with the previous year were increases of £461,462 for the carriage of wheat, £75,072 for the carriage of firewood, £70,465 for the carriage of timber, and £67,629 for the carriage of stone, gravel, and sand. There was a decrease of £60,207 in the amount received for the carriage of minerals. The amount of freight on live stock in 1920-21 was less than that for the previous year by £108,121. From 1st January, 1921, fares and rates of freight were increased by 18 per cent., in order to provide for the increase in working expenses, caused by the adoption of awards to employées by the Railways Classification Board, by an advance in the price of coal, and by the higher interest rates paid for loan moneys.

Railway
interest
charges
compared with
net revenue.

The amount of interest on current loans allocated to railways, together with the expenditure incurred by the Treasury in connexion with the payment of such interest, is compared with the net revenue of the Department for the last five years in the following statement:—

RAILWAY INTEREST CHARGES AND EXPENSES AND NET REVENUE, 1916-17 TO 1920-21.

Year.	Interest, &c.	Net Revenue.
	£	£
1916-17	2,012,447	1,674,680
1917-18	2,126,906	1,989,968
1918-19	2,164,902	2,001,305
1919-20	2,234,202	2,021,309
1920-21	2,409,674	1,758,039

The figures show that in each of the last five years there was a deficit after providing for working expenses, pensions and gratuities, special expenditure and interest charges and expenses. The financial operations for 1920-21 resulted in a deficit of £651,635. The freights and fares operating during a portion of the year (1st January to 30th June) were on a higher scale than previously, and this increased the earnings approximately by £646,000. There were, on the other hand, certain large increases of expenditure due to special causes, the principal of which were £640,854, the increased cost of salaries and wages under the Railways Classification Board Act, and £270,861, the increased cost of coal.

Railway
earnings and
expenses per
mile.

The earnings, expenses, and net profits per average mile of railway worked for each of the last five years were as follows:—

RAILWAY RECEIPTS AND EXPENDITURE PER AVERAGE MILE WORKED, 1916-17 TO 1920-21.

	1916-17.	1917-18.	1918-19.	1919-20.	1920-21.
Average Number of Miles Open for Traffic	4,109	4,144	4,165	4,202	4,245
	£	£	£	£	£
Gross Earnings per Mile	1,456	1,591	1,555	1,972	2,321
Expenses per Mile	1,048	1,111	1,074	1,491	1,907
Net Profits per Mile	408	480	481	481	414

This table excludes all consideration of the interest payable on railway loans and expenses of paying the same, which are given in the preceding table.

The inventory of the rolling-stock at 30th June, 1921, showed that there were at that time 790 locomotives, 1,748 carriages, 19,579 trucks, and 948 vans and sundry stock, of which 17 locomotives, 49 carriages, 243 trucks, and 6 luggage vans were narrow-gauge stock. During the year 1920-21 the following new stock was put into service:—20 locomotives, 57 carriages, 69 trucks, 2 vans, and a grab crane. In addition, 32 new underframes and bogies for motor coaches were constructed, and 1 car of the suburban bogie type was altered for use in the electric service. The capital cost of the broad-gauge stock was £11,429,505, of the narrow-gauge stock £105,373, and of the electric street railway stock £54,156.

The number of officers and employees in the railway service and the amount of salaries and wages (excluding travelling and incidental expenses) paid in each of the last five financial years were as set forth below:—

RAILWAY STAFF—NUMBERS, SALARIES, ETC.

Year.	Number of Employees at end of Year.			Amount of Salaries and Wages Paid during Year.
	Permanent.	Supernumerary.	Total.	
1916-17 ..	11,833	7,758	19,591	£ 3,228,336
1917-18 ..	11,781	7,542	19,323	3,150,437
1918-19 ..	12,034	7,892	19,926	3,284,779
1919-20 ..	12,580	12,117	24,697	4,655,758
1920-21 ..	12,094	15,139	27,233	5,876,424

PERSONS KILLED OR INJURED ON VICTORIAN RAILWAYS AND AMOUNTS PAID IN COMPENSATION, DAMAGES, ETC.: 1911-12 TO 1920-21.

Railway
accidents.

The following table shows the number of persons killed or injured in each of the last ten years in railway accidents, the amounts paid in compensation, damages, &c., and the yearly averages for the period:—

Year ended 30th June.	Passengers.				Employees whilst in the execution of their duty.				Employees proceeding to or from duty; Persons at Crossings; Trespassers, and Others.		Total.		Amount Paid on Account of Compensation, Damages, &c.
	Due to Causes beyond their own Control.		Due wholly or partly to their own Action or Negligence.		Due to Causes beyond their own Control.		Due wholly or partly to their own Action or Negligence.		Killed.	Injured.	Killed.	Injured.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.					
1912	13	9	117	..	44	23	146	35	42	67	362	£ 23,100
1913*	2	441	5	131	1	15	5	189	23	36	36	812	66,694
1914	33	8	199	1	61	11	233	25	38	45	564	13,567
1915	40	6	185	2	36	8	253	32	44	48	558	14,359
1916	29	11	198	2	28	10	242	31	37	54	534	20,766
1917	46	5	133	1	35	4	225	22	26	32	465	15,556
1918	33	4	197	2	46	9	246	29	39	44	561	18,221
1919	41	6	174	1	31	7	222	38	42	52	510	18,303
1920	32	8	174	..	33	8	164	22	48	38	451	18,161
1921	18	3	187	2	46	7	282	29	64	41	597	14,803
Yearly Average ..	2	72.6	6.5	169.5	1.2	37.5	9.2	220.2	28.6	41.6	45.7	541.4	22,353

* Including West Melbourne accident.

With regard to the payments referred to in the above table, it should be pointed out that they not only cover cases of passengers where the accidents causing death or injury were "due to causes beyond their own control"; but they also include compensation paid on account of injuries sustained by employees whilst on duty, such payments being £9,178 in 1911-12, £4,670 in 1912-13, £5,903 in 1913-14, £7,008 in 1914-15, £17,143 in 1915-16, £12,925 in 1916-17, £11,480 in 1917-18, £13,035 in 1918-19, £10,815 in 1919-20, and £10,468 in 1920-21.

Municipal railway.

A railway between Kerang and Koondrook, owned and worked by the municipality of the Shire of Kerang, is open for general traffic. This railway, which has a 5 ft. 3 in. gauge, is 13 miles 75 chains in length, and, up to the end of 1920, cost £39,859 for construction and equipment. For the year 1920, the gross receipts were £6,001, and the working expenses £4,194. The train mileage for the same year was 17,798 and the passengers carried numbered 18,350.

Private railway.

Another railway in Victoria not belonging to the State system is one of 3-ft. gauge and 12 miles in length between Yarra Junction and Powelltown. It was constructed principally for private use, but, in addition to serving its immediate purpose, it is engaged in the general business of transportation of passengers and goods. Up to 30th June, 1921, the cost of construction was £59,299, and for the year ended on the same date the receipts and working expenses were £9,758 and £8,251 respectively. The train mileage for the year was 20,658 and the passengers carried numbered 38,448.

Freights on Victorian railways.

A statement of freights, operative on 1st July, 1921, in respect of commodities affecting rural producers, has been supplied by the General Passenger and Freight Agent of the Victorian Railways, and is appended hereto.

VICTORIAN RAILWAY GOODS RATES.

Commodities.	50	100	150	200	250	300	350
	Miles.	Miles.	Miles.	Miles.	Miles.	Miles.	Miles.
	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.
Rate per Ton.							
Agricultural Produce, in trucks loaded to full carrying capacity, less 5 per cent.*	7 0	10 10	12 10	14 4	15 6	16 6	17 8
Dairy Produce, consisting of Butter, Milk, Cream, Cheese (boxed), Hams and Bacon (minimum, 1 ton), and Eggst ..	13 6	25 2	33 8	42 4	48 4	54 2	60 2
Fresh Fruit†	9 0	16 0	21 0	26 0	29 6	33 4	37 0
Fresh Meat, in 5-ton lots: Fencing Wire, in trucks loaded to full carrying capacity, less 5 per cent.; Woolpacks and Cornsacks, in truck loads of 8 or 12 tons ..	11 10	21 4	28 0	34 6	39 4	44 4	49 2
Poultry (living)†	18 10	34 10	46 8	58 10	67 2	75 4	83 8
Wool (greasy)†	24 6	47 9	61 6	70 3	79 6	88 3	97 3
Agricultural Machinery and Implements, Binder Twine†	26 3	51 0	76 3	94 9	113 6	126 0	138 9
Fencing Wire, in truck loads of 6 and 8 tons	16 9	32 0	46 9	57 9	69 0	74 3	79 9
Wire Netting, in trucks loaded to full carrying capacity, less 5 per cent.	6 2	10 10	15 0	17 6	20 6	22 8	24 10
Manures, in trucks loaded to full carrying capacity, less 5 per cent.	3 6	5 4	6 8	7 10	9 2	10 6	11 0
Rate per Truck.							
Live Stock	57 6	111 0	130 0	171 0	213 0	254 0	296 0

* Agricultural Produce includes Wheat, Oats, Barley, Maize, Beet, Onions, Hay, Straw, Chaff, Compressed Fodder, Flour, Bran, Pollard, Peas, Potatoes, Sharps, Molasses and Treacle for cattle food (on declaration), Pigs' Food, unrefined Salt, and Malt, also Wine, Fruit, Jams, Jellies, Sauces, and Pickles, if produced in the Commonwealth and consigned direct for export.

† These commodities are subject to the Tariff for "Smalls," and, when consigned in lots up to 3 cwt., the charges are slightly higher than *pro rata* of the tonnage rates.

Fares on
Victorian
railways.

A summary of passenger fares, operative on 1st July, 1921, has been obtained from the same source and is given below.

VICTORIAN RAILWAY PASSENGER FARES.

Distance.	Single.		Return.*	
	1st Class.	2nd Class.	1st Class Holiday Excursion.	2nd Class Holiday Excursion.
Miles.	<i>s. d.</i>	<i>s. d.</i>	<i>s. d.</i>	<i>s. d.</i>
50	9 9	6 6	16 3	10 10
100	18 11	12 7	31 7	21 1
150	28 0	18 8	46 11	31 3
200	37 9	25 2	63 2	42 1
250	47 2	31 6	78 9	52 6
300	52 9	35 2	88 3	58 9
350	58 5	38 11	97 4	64 11

* Tickets issued only on dates specially advertised.

Cheap excursion tickets, at the rate of 2½d. per mile for first class return and 1½d. per mile for second class return, are issued to and from Melbourne and the various country stations as may be advertised from time to time.

From the 15th October to the 30th April each year return tourist tickets are issued to various holiday resorts from all stations throughout Victoria at holiday excursion fares, and are available for two months from date of issue.

TRAMWAYS.

The various tramway systems in the State comprise 45·927 miles of cable lines, double track; 93·096 miles of electric lines, of which 52·908 miles are double, and 40·188 miles single track; and 1·625 of a mile of horse-line, double track.

The electric street railways, St. Kilda to Brighton and Sandringham to Black Rock, under the management of the Victorian Railways Commissioners, are not referred to in this connexion, being included under the heading "Railways."

The subjoined table contains particulars relating to all tramways in Victoria for each of the last five years :—

VICTORIAN TRAMWAYS, 1916-17 TO 1920-21.

(Exclusive of St. Kilda-Brighton and Sandringham-Black Rock Electric Street Railways).

Financial Year.	Miles of Track.	Tram Mileage.	Number of Passengers carried.	Traffic Receipts.	Working Expenses.	Number of Rolling-stock.	Number of Persons employed.
1916-17	{ 94·913 double 35·945 single }	17,506,253	154,057,485	£ 1,191,328	£ 710,776	1,268	3,188
1917-18	{ 95·106 double 36·688 single }	19,270,153	170,250,543	1,307,954	805,141	1,329	3,376
1918-19	{ 98·56 double 36·33 single }	19,902,007	179,405,472	1,384,206	908,404	1,354	3,563
1919-20	{ 100·46 double 40·188 single }	20,368,507	204,807,815	1,572,176	1,099,272	1,392	4,193
1920-21	{ 99·46 double 40·188 single }	21,494,747	221,908,333	1,730,521	1,305,727	1,426	4,417

On 7th January, 1919, the Royal Assent was given to the Melbourne and Metropolitan Tramways Act, which is administered by a Board consisting of seven members appointed by the Governor-in-Council. The Chairman holds office for a period of five years and the remaining members for a period of three years. The Board on 1st November, 1919, assumed control of the Melbourne Cable Tramways and the Royal Park Horse Tramway. Information in regard to the control of these tramways prior to that date is given in the *Year-Book* for 1918-19, page 569.

On 2nd February, 1920, the Electric Tramway systems of the following Trusts were vested in the Board :—Prahran and Malvern Tramways; Hawthorn Tramways; Melbourne, Brunswick and Coburg Tramways; Fitzroy, Northcote, and Preston Tramways; Footscray Tramways; and the Cable Tramway of the Northcote Council.

Authority is given by the Act to acquire the Electric Tramways of the North Melbourne Electric Tramway and Lighting Company Limited (Essendon), by agreement or by compulsory acquisition.

The Board is empowered to borrow up to £750,000 by the issue of stock or debentures secured upon its revenues and undertakings, this being in addition to the transferred liabilities attaching to the tramways vested in it. Power is given to have an overdraft not exceeding £200,000. The power to borrow upon debentures has not been exercised so far.

The Board is preparing a general scheme for the future development of tramways in the metropolis. This scheme is to be reported upon by the Railways Standing Committee, and subsequently submitted to Parliament. Should it be approved by Parliament, the Board may construct any portion of the tramways included in the general scheme upon obtaining an Order-in-Council relating thereto. Authority is given to the Board to construct certain tramways already approved by the Governor-in-Council or Parliament without further formalities.

The Act provides that the Board shall pay to the Consolidated Revenue each year a sum equivalent to the Government's contributions to the Queen's Memorial Infectious Diseases Hospital, the Metropolitan Fire Brigades Board, and certain specified municipalities pursuant to the *Licensing Act* 1916. (The payments under this obligation will for the year ending 30th June, 1922, amount to about £94,000). The surplus on the operations of any year, after transferring not less than 4 per cent. nor more than 6 per cent. of the capital cost of the undertaking to Reserve Funds and carrying to the credit of the succeeding year such sum, not exceeding £10,000, as the Board thinks fit, shall be distributed amongst 28 constituent Metropolitan Councils in accordance with a scheme of distribution to be adopted by the Board. Any sum received by a municipality in pursuance of this arrangement is to be applied only to such purposes as the Governor in Council shall approve. No distribution to the Municipalities was made for the year ended 30th June, 1921.

In the event of there being a deficit arising from the operation of the tramways, the Board may meet same from Reserve Funds or levy a rate upon the rateable property of the metropolis.

Melbourne and
Metropolitan
Tramways.

The lines controlled by the Melbourne and Metropolitan Tramways Board have been grouped as follows :—

- (a) The "Cable System," *i.e.*, the Metropolitan Cable Tramways (43·677 miles of cable and ·625 of a mile horse-line, double track), and the Northcote Cable Tramway (2·25 miles, double track).
- (b) The "Eastern System," *i.e.*, the Prahran and Malvern Electric Tramways (31·013 miles double track, and 4·092 miles single track), and the Hawthorn Electric Tramways (6·822 miles double track, and 4·294 miles single track).
- (c) The "Northern System," *i.e.*, the Melbourne and Coburg Electric Tramways (5·253 miles double track, and 1·82 miles single track), and the Fitzroy and Preston Electric Tramways (1·913 miles double track, and 3·909 miles single track).

An electric tramway at Footscray (·581 of a mile double track, and 4·144 miles single track) was opened for traffic on 6th September, 1921.

In addition to the lines under the Board's control, there is the electric tramway of the North Melbourne Electric Tramways and Lighting Co. Ltd., which is 7·117 miles in length (3·922 double and 3·195 single track) and extends from North Melbourne to Essendon.

The capital cost of the tramways vested in the Tramways Board amounted to £4,136,926 on 30th June, 1921, as follows :—Melbourne Cable Tramways, £2,320,369; Prahran and Malvern, £950,516; Hawthorn, £330,109; Melbourne, Brunswick, and Coburg, £209,281; Fitzroy, Northcote, and Preston, £141,233; Footscray, £129,503; and the Northcote Cable Tramway, £55,915.

The length of tramway lines open for traffic on 30th June, 1921, in the metropolitan area (including the North Melbourne Electric Tramway) comprised 45·927 miles of cable lines, double track; 66·233 miles of electric lines, of which 48·923 were double, and 17·31 single track; and ·625 of a mile horse-line, double track. Particulars in

relation to the traffic of the metropolitan tramways for each of the last five years are given in the following statement:—

MELBOURNE AND METROPOLITAN TRAMWAYS, 1916-17
TO 1920-21.

(Including North Melbourne Electric Tramway.)

Financial Year.	Miles of Track.	Tram Mileage.	Number of Passengers carried.	Traffic Receipts.	Working Expenses.	Number of Rolling-stock.	Number of Persons employed.
1916-17	{ 89·928 double } { 13·067 single }	16,315,952	147,968,535	£ 1,133,495	£ 667,009	1,194	2,989
1917-18	{ 90·121 double } { 13·81 single }	18,113,776	163,992,345	1,247,435	759,490	1,252	3,187
1918-19	{ 93·575 double } { 13·452 single }	18,766,868	173,080,746	1,321,723	860,920	1,277	3,376
1919-20	{ 95·475 double } { 17·31 single }	19,253,929	197,708,685	1,501,331	1,050,707	1,315	3,997
1920-21	{ 95·475 double } { 17·31 single }	20,333,033	213,872,064	1,648,058	1,246,973	1,358	4,228

The passenger revenue per tram mile of the metropolitan tramways for 1920-21 was 19·45d., and the average fare per passenger was 1·85d. The percentage of working expenses to traffic receipts for that year was 73·73 for the cable, and 80·07 for all the electric lines. The average distance which a passenger was allowed to travel for a fare of a penny on the tramways under the Board's control was 1·44 miles over the cable, and 1·17 miles over the electric system.

The average speed of the cable cars between termini, including stops, is 8·986 miles per hour, and the average speed of the ropes is 11·78 miles per hour. The cables are driven by steam power, generated at twelve engine-houses situated at various points upon the routes, and an average of over 5,000 horse-power is in daily use. The rolling-stock of the cable system consists of 1,160 dummies and trailers, which are housed at sixteen car depôts.

In 1920-21 the tram mileage of the Melbourne cable cars was 13,643,202, of the Royal Park horse-line cars 10,406, and of the Northcote cable cars 415,373; and the numbers of passengers carried by these cars were 142,565,118, 293,676, and 6,189,887 respectively.

The towns, other than the metropolis, having tramway systems are:—Ballarat, with 13·85 miles of electric lines (1·425 double, and 12·425 single track); Bendigo, with

8·113 miles of electric lines (1·8 double, and 6·313 single track); and Geelong, with 4·9 miles of electric lines (.76 double and 4·14 single track).

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

COUNTRY TRAMWAYS, 1916-17 TO 1920-21.

Financial Year.	Miles of Track.	Tram Mileage.	Number of Passengers carried.	Traffic Receipts.	Working Expenses.	Number of Rolling-stock.	Number of Persons employed.
1916-17	{ 4·985 double 22·878 single }	1,190,301	6,088,900	£ 57,833	£ 43,767	74	199
1917-18	{ 4·985 double 22·878 single }	1,156,377	6,258,198	60,519	45,651	77	189
1918-19	{ 4·985 double 22·878 single }	1,135,139	6,324,726	62,483	47,874	77	187
1919-20	{ 4·985 double 22·878 single }	1,114,578	7,099,130	70,795	48,565	77	196
1920-21	{ 3·985 double 22·878 single }	1,161,714	8,936,269	82,463	58,754	68	189

LICENSED VEHICLES.

Licensed vehicles in Melbourne.

The licensing of vehicles plying, kept, or let out for hire within the city of Melbourne or for a distance of 8 miles beyond the city boundaries is controlled by the Melbourne City Council. The appended statement contains details of vehicles and drivers licensed annually during the last five years :—

LICENSED VEHICLES IN MELBOURNE, 1916 TO 1920.

	1916.	1917.	1918.	1919.	1920.
<i>For Passenger Traffic.</i>					
Cabs, Drags (4 wheel)	527	515	458	464	472
„ (Hansoms)	178	173	149	166	165
Omnibuses	9	..	..	..	..
Tram Cars	407	434	443	458	—
„ Dummies	414	441	442	447	—
Motor Cars	232	182	173	337	401
„ Omnibuses	33	19	..	..	..
„ Chars-a-bancs .. ..	..	..	25	24	23
Total	1,800	1,764	1,690	1,896	1,061
<i>For Conveyance of Goods.</i>					
Drivers licensed	2,373	2,755	2,719	2,911	3,151

NOTE.—Tram cars and dummies under the control of the Melbourne and Metropolitan Tramways Board have not since 1919 been included in the vehicles which require to be licensed.

Motor cars,
&c.

The use of motor cars and motor cycles in Victoria is regulated by Act No. 2702, under the provisions of which every motor car and motor cycle must be registered with the Chief Commissioner of Police, and the registration renewed annually. On 31st December, 1920, the number of motor cars registered was 21,722, on which fees were payable at the following annual rates :—165 at six guineas each, 1,960 at five guineas each, 14,308 at four guineas each, 3,813 at three guineas each, 1,292 at two guineas each, and 184 at one guinea each. On the same date, 12,364 motor cycles, which are subject to an annual fee of 5s. each, and 293 traction engines were registered. No person may drive a motor car or motor cycle upon any public highway without having been licensed for that purpose. On 31st December, 1920, the number of drivers of motor cars and motor cycles licensed by the Chief Commissioner was 37,623. There were also 90 dealers registered.
