### INTERCHANGE.

### COMMERCE.

**Gustoms** 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. The first relates to goods which are the produce or manufacture of the United Kingdom, but its provisions may be applied wholly or in part to any of the The Intermediate Tariff may be applied to any British Dominions. part of the British Dominions, or to any foreign country.

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.

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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 1913 to 1922-23 are set forth

hereunder :---

# VALUE OF OVERSEA IMPORTS AND EXPORTS, 1913 TO 1922-23.

Year.		Merchandise.	Specie and Bullion.*	Total.	Per Head of Population.
······································			Imports (	Oversea).	
		£	£	£	£ s. d.
1913		23,940,233	446,840	24.387.073	17 9 5
1914 (first six months)		12,518,720	200,074	12,718,794	8 18 2
1914–15		20,657,539	392,771	21.050,310	14 15 5
1915–16		26,485,281	276,641	26,761,922	18 15 9
1916–17		25.427.527	47,312	25,474,839	18 2 8
1917-18		20,669,696	443,892	21,113,588	14 18 0
1918–19		35,026,311		35,026,311	24 7 4
1919-20		33,785,847	2,440	33,788,287	22 9 6
1920-21		57,607,798	979	57,608,777	37 14 0
1921–22		36,343,061	8,995	36,352,056	23 8 10
1922–23†	•••	46,603,518	4,721	46,608,239	29 6 2
			Exports	(Oversea).	
1010		17 100 010	000 079	17 007 501	12 15 7
1913	••	17,168,918	668,673 105,138	17,837,591 8,994,698	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
1914 (first six months) 1914–15	••	8,889,560 11,883,465	466,197	8,994,098	8 12 1
1015 16	••	14,418,652	330,078	14,748,730	
1016 17		19,024,830	5,316	19,030,146	13 10 1
1910–17		18,715,252	2,001,436	20,716,688	14 12
1918–19		27,823,980	271,179	28,095,159	19 10 11
1919–20		42,117,153	1.007,787	43,124,940	28 13 9
1920-21		34,868,871	3,090	34,871,961	22 16
1921-22		34.633.478	10,704	34,644,182	22 6 10
1922-23†		33,766,820	1,835	33,768,655	21 4 8

\* 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 1923 ( $\pounds$ 80,376,894) represents an increase in imports of  $\pounds$ 10,256,183, and a decrease in exports of  $\pounds$ 875,527, as compared with the totals of the preceding year.

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Percentage of Commonrealth Trade.

Victoria's portion of the value of Commonwealth trade for each of the last ten and a-half years is shown in the table which follows :---

Year.	Com	monwealth Tra	Victoria's Portion of Commonwealth Trade			
· · · · · · · · · · · · · · · · · · ·	Imports.	Exports.	Total.	Imports.	Exports.	Total.
	£	£	£	%	%	%
1913	79,749,653	78,571,769	158,321,422	30.6	22.7	26.7
1914 (6 months)	39,777,497	37,930,087	77,707,584	32.0	23.7	27.9
1914–15	64,431,837	60,592,576	125,024,413	32.7	20.4	26.7
191516	77,744,566	74,778,321	152, 522, 887	$34 \cdot 4$	19.7	27.2
1916–17	76,228,679	97,955,482	174,184,161	33.4	19.4	25.6
1917–18	62,334,449	81,429,221	143,763,670	33.9	25.4	$29 \cdot 1$
1918–19	102,335,159	113,963,976	216,299,135	$34 \cdot 2$	24.7	29.2
1919-20	98,974,292	149,823,509	248,797,801	$34 \cdot 1$	$28 \cdot 8$	30.9
1920-21	163,801,826	132,158,912	295,960,738	$35 \cdot 2$	$26 \cdot 4$	31.2
1921–22	103,066,436	127,846,535	230.912.971	$35 \cdot 3$	27.1	30.7
1922–23*	131,808,673	117,855,937	249,664,610	35.4	28.7	32.2

\* The figures for this year are subject to slight revision.

Principal Imports.

The principal articles imported from oversea countries into Victoria during each of the last four years are shown below in the order in which they appear in the statistical classification The number of divisions in this classification has been reduced from 23 to 21 since 1st July, 1922.

# VALUE OF PRINCIPAL ARTICLES IMPORTED FROM OVERSEA COUNTRIES INTO VICTORIA DURING THE FINANCIAL YEARS 1919-20 TO 1922-23.

Article.	Year ended 30th June				
	1920.	1921.	1922.	1923.	
CLASS I.—FOODSTUFFS OF ANIMAL ORIGIN, BUT EXCLUDING LIVING ANIMALS. Fish—	£	£	£	£	
Pish— Preserved in Tins All other Meats Milk and Cream All other Animal Foodstuffs	$190,498 \\ 46,952 \\ 65,804 \\ 34,014 \\ 7,452$	$191,304 \\ 69,114 \\ 94,671 \\ 9,248 \\ 11,893$	290,308 82,076 90,957 2,681 25,974	256,514 80,602 111,529 3,873 172,601	
Total, Class I	344,720	376,230	491,996	625,119	

# VALUE OF PRINCIPAL ARTICLES IMPORTED FROM OVERSEA COUNTRIES INTO VICTORIA, 1919-20 TO 1922-23—continued.

	Year ended 30th June-				
Article.	1920.	1921.	1922.	1923.	
CLASS IIFOODSTUFFS OF VEGE-	£		£	£	
TABLE ORIGIN : NON-ALCOHOLIC					
BEVERAGES AND SUBSTANCES		1			
USED IN MAKING.		Ì			
Caramel, Caramel Paste, &c	45,700	58,756	109,101	2,236	
Cocoa and Chocolate	324,750	209,590	94,236	218,781	
Coffee and Chicory	66,847	34,106	43,863	53,681	
Confectionery	4,280	16,527	6,156	17,702	
Fruits, Dried	57,881	45,734	36,320	55,157	
	33,197	64,581	3,379	2,523	
Fruits, Fresh		7,193	7,013	17,509	
Fruits &c., Preserved	6,339	(,195	1,013	17,000	
Grain and Pulse—	014 500	01.040	165 097	46,749	
Rice	214,593	81,246		40,749	
All other	53,121	44,759	16,601	17,796	
Hops		85,499	21,671		
Mustard		38,375	21,106	28,048	
Nuts, Edible		66,120	123,020	126,778	
Pickles and Sauces		14,385	8,853	12,899	
Sago and Tapioca		30,968	30,024	32,431	
Spices	92,497	59,843	57,020	59,013	
Sugar (Cane)	2,216,281	2,163,097	9,008	23,565	
Tea	1,337,626	486,640	643,115	903,814	
All other Vegetable Foodstuffs	106,726	106,294	59,748	71,683	
Total, Class II	4,777,741	3,613,713	1,455,271	1,765,716	
CLASS III.—SPIRITUOUS AND	)				
Alcoholic Liquors.	-				
Ale, Beer, and Porter, &c Spirits (Beverages)—	28,167	39,201	52,859	62,088	
Brandy	50,205	97,646	43,846	42,669	
Gin	40 500	44,025	26,521	34,039	
Whisky	100 001	219,203	160,390	251,411	
Other	<b>F</b> 000	15,501	7,845	12,677	
Wine (Fermented)—	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	10,001	1,010	2-,000	
a 11	46,966	43,000	7,957	12,843	
	00.450	13,377	4,458	8,635	
Other	. 20,450	13,377			
Total, Class III	. 333,453	471,953	303,876	424,362	
CLASS IV TOBACCO AND PRE	-				
PARATIONS THEREOF. Tobacco					
	. 22,980	16,967	79,760	17,604	
	1 202 404	851,998	672,444	613,146	
	00,000	33,780	19,193	28,739	
Cigars		33,180	27,435	46,943	
Cigarettes		783	316	285	
Snuff	. 717				
Total, Class IV.	. 705,947	937,970	799,148	706,717	

VALUE OF PRINCIPAL ARTICLES IMPORTED FROM OVERSEA COUNTRIES INTO VICTORIA, 1919-20 TO 1922-23-continued.

Article.	Year ended 30th June-					
A10006.	1920.	1921.	1922.	1923.		
CLASS VLIVE ANIMALS	£ 16,627	£ 14,975	£ 20,213	£ 28,521		
CLASS VI.—ANIMAL SUBSTANCES (MAINLY UNMANUFACTURED), NOT FOODSTUFFS.						
Gelatine and Glue of all kinds Skins—	14,415	16,440	14,094	21,422		
Hides (Calf, Cattle, and Horse)	· 251,871	322,541	310,214	330,322		
Other	134,799	56,546	85,400	78,519		
All other Animal Substances	17,733	17,103	20,377	. 86,346		
Total, Class VI.	418,818	412,630	430,085	516,609		
CLASS VII.—VEGETABLE SUB- STANCES AND FIBRES.			0.405			
Bark, Tanning Fibres—	10,009	11,920	9,435	21,104		
Flax and Hemp	252,071	332,004	220,106	147,470		
All other	191,780	138,696	146,217	212,167		
Gums and Resins	140,097	133,525	77,648	105,011		
Grass or Straw, for hatmaking, furniture, mats. &c.	115,483	95,033	50,124	81,567		
Pulp for Papermaking	12,474	39,262	<b>39,3</b> 10	38,14(		
All other Vegetable Substances	136,441	158,776	77,547	143,203		
Total, Class VII.	858,355	909,216	620,387	748,665		
CLASS VIII.—(a) APPAREL; (b) TEXTILES; (c) MANUFACTURED FIBRES.				•.		
(a) Apparel.						
Apparel— Blouses, Skirts, Costumes, &c.	70.079	62,877	61,206	104.23		
Boots and Shoes	70,072	106.277	47.552	136,357		
Hats and Caps Hosiery and Knitted Apparel (including Socks and Stock-	89,900	119,401	98,925	177,201		
ings) Men's and Boys' Outer	495,495	1,221,552	598,671	913,258		
Garments	35,567	49,590	4,694	31,30		
Shirts, Collars, Ties, &c.	45,709	69,373	33,299	62,78		
Trimmings	301,618	602,417	541,629	603,74		
Other	666,539	1,227,795	881,9 <b>9</b> 4	1,132,076		

VALUE OF PRINCIPAL ARTICLES IMPORTED FROM OVERSEA COUNTRIES INTO VICTORIA, 1919-20 TO 1922-23—continued.

Article.	Year ended 30th June-				
	1920.	1921.	1922.	1923.	
CLASS VIII.—(a) APPAREL; (b)	£	£	£	£	
TEXTILES; (c) MANUFACTURED					
FIBRES—continued.					
(b) Textiles.					
Piece Goods-	1				
Canvas and Duck	702,531	1,199,172	295,190	512,699	
Cotton and Linen	2,715,458	5,587,223	3,538,400	4,705,743	
Silk	1,203,439	1,472,941	1.696.906	1.643.684	
Woollen	1,505,458	2,538,405	1,355,607	2.033.674	
Other	974,386	1,542,409	972,949	1,005,686	
Floor Coverings-Carpets, Lino-	0.12,000	-,,		-,	
leums, Mats, &c	315,776	817,248	689,525	1,100,722	
Sewing and Embroidery Silks,	010,000	011,240			
&c.	292,910	575,423	386,165	554,057	
All other Textiles	219,897	322,052	265,235	509,283	
	210,001	022,002	200,200	000,200	
(c) Manufactured Fibres.					
Bags and Sacks—					
Bran, Chaff, and Compressed					
Fodder	340,810	494,716	124,060	250,818	
Corn and Flour			715.129	583,118	
	225,819	1,634,633	74,341		
All other	113,021	89,282	14,341	120,084	
Cordage and Twines (excluding	×0.000	01.010	41 504	50.070	
Metal Cordage)	50,388	64,913	41,594	58,378	
Yarns—		100 0 00	100 001	100.044	
Cotton	72,537	199,853	162,231	193,64	
Wool $\dots$ $\dots$ $\dots$	445,660	971,471	583,121	1,002,51	
Other	30,582	149,691	78,006	153,299	
Total, Class VIII.	10,988,868	21,118,714	13,246,429	17,588,360	
CLASS IXOILS, FATS. AND					
WAXES.					
Oils (in bulk)					
Kerosene	211,879	438,578	195,544	223,840	
Lubricating (Mineral)	108,355	485,579	160,488	216,670	
Petroleum Spirit	705,750	1.103.800	1.027,802	1,076,118	
All other Oils, Fats, and Waxes	437,603	524,474	261,418	386,17	
All Other Ons, rais, and waxes	401,000	024,114	201,110		
Total, Class IX	1,463,587	2,552,431	1,645,252	1,902,799	
CLASS X.—PAINTS AND VARNISHES	160,656	206,954	150,382	227,938	
CLASS XI STONES AND MIN-		1			
ERALS, INCLUDING ORES AND		1. A. A.			
CONCENTRATES	34,292	53,896	38,180	122,08	

Article.	Year ended 30th June-				
	1920.	1921.	1922.	1923.	
CLASS XII.—-METALS, METAL Manufactures, and Ma- chinery.	£	£	£	£	
(a) Machines and Machinery.					
Electrical Machinery and Ap- pliances— Cable and Wire, Covered	249,079	469,397	344,501	436,983	
N.E.I. Implements and Machinery (Agricultural, Horticultural,	605,267	409,397 1,384,775	1,403,718	430,983	
and Viticultural)	138,531	376,483	170,574	179,182	
Machinery	995,976	2,289,867	1,783,789	2,059,790	
(b) Metals and Metal Manu- factures, other than Machinery.					
Alloys Gas Appliances Iron and Steel—	13,918 21,681	32,216 29,779	$33,154 \\ 14,462$	125,388 16,308	
Bar, Rod, Hoop, Ingots, Blooms, &c Girders, Beams, Channels,	199,798	471,109	389,858	511,651	
Joists, &c.	80,764	181,654	84,625	107,333	
Pig and Scrap	7,144 280,040	14,999 656,014	49,853 192,276	106,892 371,931	
Plate and Sheet	1,491,771	2,905,383	855,287	1,473,913	
Rails, Fishplates, &c Tools of Trade (not being	1,193	1,966	10,691	138,278	
Machines) Vehicles—	232,523	408,597	214,867	280,275	
Motor Cycles, Tricycles, &c.	95,733	60,807	47,254	118,091	
Bodies for Motor Cars, &c.	41,901	27,501	26,870	143,912	
Chassis for Motor Cars, &c.	667,633	1,198,808	986,408	2,012,257	
Other, and Parts.	412,511	493,599	300,685	471,381	
Wire—Iron and Steel All other Metals and Metal	306,445	496,391	222,280	326,699	
Manufactures other than Machinery	1,169,114	2,382,546	1,602,401	1,881,084	
Total, Class XII.	7,011,022	13,881,891	8,733,553	12,335,652	

VALUE OF PRINCIPAL ARTICLES IMPORTED FROM OVERSEA COUNTRIES INTO VICTORIA, 1919-20 TO 1922-23—continued.

# VALUE OF PRINCIPAL ARTICLES IMPORTED FROM OVERSEA COUNTRIES INTO VICTORIA, 1919-20 TO 1922-23--continued.

Article.	Year ended 30th June-						
	1920.	1921.	1922.	1923.			
				·			
	£	£	£	£			
CLASS XIII. — RUBBER AND LEATHER AND MANUFACTURES THEREOF AND SUBSTITUTES THEREFOR.							
(a) Rubber and Rubber Manu- factures.							
Rubber, Crude, Powdered or Reclaimed Rubber Manufactures	138,158 307,700	412,409 523,033	130,931 298,772	127,365 509,851			
(b) Leather and Manufactures of Leather and Substitutes therefor.							
Patent and Enamelled All other	$221,874 \\ 156,536$	$255,526 \\ 190,523$	53,217 164,836	129,498 186,487			
Total, Class XIII	824,268	1,381,491	647,756	953,201			
CLASS XIV.—Wood and Wicker, Raw and Manufactured.							
Timber		000 000	979.040	000 007			
Dressed Undressed Wood and Wicker Manufactures,	$267,650 \\ 435,140$	930,399 1,132,098	$278,046 \\ 590,227$	890,897 1,056,153			
including Furniture	131,949	307,409	132,040	184,638			
Total, Class XIV	834,739	2,369,906	1,000,313	2,131,688			
	c.			×			
CLASS XV. — EARTHENWARE, CEMENTS, CHINA, GLASS, AND STONEWARE.				-			
Cement (Portland)	2,135	132,273	62,669	42,770			
Earthenware, China, &c Glass and Glassware	148,338 212,263	$295,693 \\ 592,421$	$252,048 \\ 256,698$	225,938 365,208			
All other Earthenware, Cements, China, Glass, and Stoneware.	<b>2</b> 5,550	40,905	35,689	68,556			
Total, Class XV.	388,286	1,061,292	607,104	702,472			

# VALUE OF PRINCIPAL ARTICLES IMPORTED FROM OVERSEA COUNTRIES INTO VICTORIA, 1919-20 TO 1922-23-continued.

Article.	Year ended 30th June					
· · · · · · · · · · · · · · · · · · ·	1920.	1921.	1922.	1923.		
CLASS XVI.—PAPER AND STA- TIONERY.	£	£	£	£		
<ul> <li>(a) Paper—</li> <li>Cardboard and other Paper Boards</li> <li>Printing</li> <li>Wrapping of all Colours</li> <li>Writing and Typewriting</li> <li>All other</li> <li>(b) Stationery and Paper Manufactures—</li> </ul>	48,699 573,951 113,255 147,512 195,738	$113,665 \\ 1,378,634 \\ 298,407 \\ 389,851 \\ 493,807$	57,349 763,703 101,563 131,196 246,209	71,883793,898144,934270,497176,648		
Books (Printed), Directories, &c	285,814 164,217 1,529,186	$\frac{357,269}{263,998}$ 3,295,631	297,465 195,881 1,793,366	333,613 388,337 2,179,810		
CLASS XVII. — JEWELLERY, TIME- PIECES, AND FANCY GOODS. Fancy Goods Jewellery, including Cameos, &c Watches, Clocks, Chronometers, &c	227,124 334,408 98,315 659,847	$\begin{array}{r} & 336,428 \\ 323,106 \\ \hline 158,890 \\ \hline 818,424 \end{array}$	261,855 176,001 110,590 548,446	437,431 274,294 138,473 850,198		
CLASS XVIII.—OPTICAL, SUR- GICAL, AND SCIENTIFIC INSTRU- MENTS. Surgical and Dental Instruments, &c Talking Machines—Phonographs, &c All other Optical and Scientific Instruments Total, Class XVIII	82,895 39,545 100,897 223,337	102,923 29,605 123,392 255,920	75,121 24,423 83,775 183,319	101,449 48,106 124,312 273,867		
CLASS XIX.—DRUGS, CHEMICALS, AND FERTILIZERS. Cream of Tartar Dyes Fertilizers	$121,403 \\ 101,590 \\ 238,338 \\ 48,982$	$142,448\\345,274\\397,233\\43,421$	78,742 144,771 214,986 25,957	84,219 132,923 288,600 31,597		

VALUE OF PRINCIPAL ARTICLES IMPORTED FROM OVERSEA COUNTRIES INTO VICTORIA, 1919-20 TO 1922-23—continued.

Article.	Year ended 30th June				
Article.	1920.	1921.	1922.	1923.	
CLASS XIX DRUGS, CHEMICALS	£	£	£	£	
AND FERTILIZERS—continued.					
Perfumery and Toilet Preparations	90,523	100,408	78,375	78,975	
Proprietary Medicines	31,879	48,329	29,448	37,922	
Sodium Salts	119,060	216,844	122,327	179,646	
Sulphur (Brimstone)	85,325	157,110	60,643	74,325	
All other Drugs and Chemicals	430,703	627,329	480,879	465,978	
Total, Class XIX.	1,267,803	2,078,396	1,236,128	1,374,185	
CLASS XXMISCELLANEOUS.					
Brushware	56,290	99,270	58,975	99,574	
Matches and Vestas	26,750	98,200	22,339	71,024	
Musical Instruments, &c.—			1		
Pianos and Parts	80,383	195,071	70,509	168,159	
Other and Parts	42,488	98,431	71,631	66,582	
Soap	24,804	28,600	14,656	24,513	
All other Articles	713,580	1,276,593	2,153,747	715,707	
Total, Class XX	944,295	1,796,165	2,391,857	1,145,559	
CLASS XXIGOLD AND SILVER; AND BRONZE SPECIE.					
Gold	346	389	312	393	
Silver	2,087	590	8,660	,3,442	
Bronze-Specie	7		23	886	
Total, Class XXI	2,440	979	8,995	4,721	
Grand Total	33,788,287	57,608,777	36,352,056	46,608,239	

The articles imported were mainly manufactured goods. Apparel, textiles, manufactured fibres, machinery, and manufactures of metal amounted to 60 per cent. of the total value of imports in the last five years. Compared with the previous year the imports for 1923 showed an increase of £10,256,183. The items showing the largest increases were as follows :—Metals and metal manufactures, £3,054,422; textiles, £2,865,571; timber, £1,078,777; apparel, £892,986; machines and machinery, £547,677; yarns, £526,100; tea, £260,699; oils, fats, and waxes, £257,547; and rubber manufactures, £211,079.

Principal Exports. Exports. The principal articles exported to oversea countries from Victoria during each of the last four years are shown hereunder in 21 divisions, in accordance with the statistical classification :—

### VALUE OF PRINCIPAL ARTICLES EXPORTED TO OVERSEA COUNTRIES FROM VICTORIA DURING THE FINANCIAL YEARS 1919-20 TO 1922-23.

Article.		Year ended 30th June				
		1920.	1921.	1922.	1923.	
CLASS IFOODSTUFFS OF ANIM						
ORIGIN, BUT EXCLUDING LIVI ANIMALS.	NG	£	£	£	£	
Butter	••	2,089,296	4,027,256	3,026,447	3,190,805	
Cheese Meats—	••	184,107	48,251	39,900	22,955	
Potted or Concentrated Preserved by Cold Process—	••	27,758	14,041	1,300	5,128	
Beef	••	44,532	42,803	33,046	41,890	
Lamb	••	1,287,528	483,359	751,077	1,493,156	
Mutton	••	2,470,354	362,296	306,199	880,472	
Rabbits and Hares	••	224,737	131,130	35,385	10,176	
Preserved in Tins	••	875,108	50,789	16,331	48,750	
Other	••	308,731	163,210	163,810		
Milk and Cream	••	787,627	1,123,352	1,530,172	1,198,708	
All other Animal Foodstuffs	••	67,603	14,110	19,963	6,315	
Total, Class I	••	8,367,381	6,460,597	5,923,630	7,041,740	
CLASS II.—FOODSTUFFS OF VEC						
TABLE ORIGIN ; NON-ALCOHO BEVERAGES AND SUBSTANC						
USED IN MAKING.						
Biscuits	• •	143,415	110,609	62,243	52,036	
Fruits, Dried	••	395,031	472,304	564,065	810,103	
Fruits, Fresh	•;	112,086	81,240	164,452	182,414	
Fruits and Vegetables—Preserv Grain and Pulse—	7ed	292,661	110,235	602,623	80,988	
Unprepared—						
Wheat	••	7,983,987	10,086,400	9,182,731	2,498,066	
Other	••	272,403	282,155	198,956	93,607	
Prepared— Flour (Wheaten)		3,259,296	1,900,888	2,157,754	2,024,921	
Other	••	189,798	97,274	38,479	32,144	
Jams and Fruit Jellies	••	394,339	202,654	72,531	26,968	
Tea	••	78,354	6,634	37,223	58,365	
All other Vegetable Foodstuffs	••	272,929	298,448	355,234	• 95,490	
Total, Class II		13,394,299	13,648,841	13,436,291	5,955,102	

# VALUE OF PRINCIPAL ARTICLES EXPORTED TO OVERSEA COUNTRIES FROM VICTORIA, 1919-20 TO 1922-23—continued.

Article.	Year ended 30th June—					
	1920.	1921.	1922.	1923.		
CLASS III.—Spirituous and Alcoholic Liquors	£ 144,651	£ 222,422	£ 48,039	£ 39,726		
CLASS IV.—TOBACCO AND PRE- PARATIONS THEREOF	182,004	273,319	346,697	528,616		
CLASS V.—LIVE ANIMALS	65,490	134,186	20,316	38,351		
CLASS VI.—ANIMAL SUBSTANCES (MAINLY UNMANUFACTURED), NOT FOODSTUFFS. Skins—		-		-		
Hides (Calf, Cattle, Horse)Rabbit and HareSheepOther	12,728 780,038 1,035,870 119,111	8,521 326,681 382,711 66,508	$\begin{array}{r} 31,530\\ 201,921\\ 517,934\\ 16,625\end{array}$	46,781 237,853 1,241,533 36,405		
Wool— Greasy Scoured and Washed Tops All other Animal Substances	9,976,435 2,527,215 296,869 64,771	6,906,633 1,567,455 434,916 30,639	9,640,670 1,154,290 390,866 14,624	$12,231,285\\3,469,056\\415,630\\19,253$		
Total, Class VI.	14,813,037	9,724,064	<b>11,9</b> 68, <b>4</b> 60	17,697,796		
CLASS VII.—VEGETABLE SUB- STANCES AND FIBRES	59,091	55,592	32,269	47,511		
CLASS VIII.—(a) APPAREL; (b) TEXTILES; AND (c) MANU-						
FACTURED FIBRES. Boots and Shoes All other Apparel All other Textiles, including Bags,	486,311 147,763	377,320 178,681	67,781 250,921	6,656 75,073		
Cordage, Yarns, &c	275,657	224,275	220,956	173,469		
Total, Class VIII.	909,731	780,276	539,658	255,198		
CLASS IX.—OILS, FATS, AND WAXES.		1		×		
Tallow—Unrefined All other Oils, Fats, and Waxes	1,037,986 180,569	282,306 93,256	336,869 110,862	451,405 40,264		
Total, Class IX	1,218,555	375,562	447,731	491,669		

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h - thala	Year ended 30th June							
Article.	1920.	1921.	1922.	1923.				
CLASS X.—PAINTS AND VAR- NISHES	£ 8,841	£ 10,124	£ 6,763	£ 6,550				
CLASS XI.—STONES AND MIN- ERALS, INCLUDING ORES AND CONCENTRATES	97,238	70,172	67,616	77,300				
CLASS XII.—METALS, METAL MANUFACTURES, AND MA- CHINERY. (a) Machines and Machinery—				-				
Machines and Machinery	150,130	264,468	276,719	148,574				
(b) Metal and Metal Manufactures other than Machinery— Iron and Steel—Bar, Rod, Hoop,								
Ingots, &c	19,573	57,837	14,588	16,613				
Lead—Pig and in Matte	45,408	3,298	380	1,295				
Tin Ingots	191,745	219,767	121,651	137,531				
Zinc-Bars, Blocks, &c All other Metals and Manufactures	19,957	25,643	400	50,689				
thereof	212,394	319,153	168,601	<u>95,970</u>				
Total, Class XII	639,207	890,166	582,339	450,672				
CLASS XIII.—RUBBER AND LEATHER, AND MANUFACTURES THEREOF, AND SUBSTITUTES THEREFOR.								
Indiarubber and Manufactures Leather and Manufactures	223,537 941,210	508,341 410,050	$156,427\ 320,701$	120,673 305,744				
Total, Class XIII	1,164,747	<b>918,</b> 391	477,128	426,417				
CLASS XIV.—Wood and Wicker, Raw and Manufactured	19,818	56,401	37,816	29,867				
CLASS XV. — EARTHENWARE, CEMENTS, CHINA, GLASS, AND STONEWARE	22,423	59,416	24,168	14,356				
CLASS XVI.—PAPER AND STA- TIONERY.								
Paper              Stationery	16,865 61,323	$18,275 \\ 85,398$	13,154 77,613	11,389 67,368				
Total, Class XVI.	78,188	103,673	90,767	78,75				

# VALUE OF PRINCIPAL ARTICLES EXPORTED TO OVERSEA COUNTRIES FROM VICTORIA, 1919-20 TO 1922-23-continued.

			Year ended	30th June—	
Article.		1920.	1921.	1922.	1923,
CLASS XVII.—JEWELLERY, TIM PIECES, AND FANCY GOODS. Precious Stones, Unset; Pearl	_	£	£	£	£
Cameos, &c. All other Jewellery, Timepiece		68,728	87,966	10,600	6,029
and Fancy Goods		60,609	68,502	34,088	17,161
Total, Class XVII.		129,337	156,468	44,688	23,190
CLASS XVIII. — OPTICAL, SURGICA AND SCIENTIFIC INSTRUMENTS.	AL,	25,765	53,057	38,591	36,218
CLASS XIX.—DRUGS, CHEMICAL AND FERTILIZERS. Fertilizers—	.s,				
Same and a surplus to the		72,892	51,310	35,373	28,395
A.Î	::	$37,259 \\ 45,846$	29,645 6,436	250 6,726	9.434
Oil Encolometres		58,489	54,589	19,348	26,083
All other Drugs and Chemicals .		148,365	155,715	113,563	155,722
Total, Class XIX.	••	362,851	297,695	175,260	219,634
CLASS XXMISCELLANEOUS.	-				
	••	97,847	170,848	181,623	208,957
Vessels transferred abroad	•;	157,650	215,042		
•	••  _	159,002	192,559	143,628	99,193
Total, Class XX.	••  _	414,499	578,449	325,251	308,150
CLASS XXI.—GOLD AND SILVEF AND BRONZE SPECIE.	R;				
		567,588	624	7,882	759
	••	440,199	1,966	2,822	1,076
Bronze Specie		••	500	•••	•••
Total, Class XXI.	•	1,007,787	3,090	10,704	1,835
Grand Total	. 4	3,124,940	34,871,961	34,644,182	33,768,655

### VALUE OF PRINCIPAL ARTICLES EXPORTED TO OVERSEA COUNTRIES FROM VICTORIA, 1919-20 TO 1922-23—continued.

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 68 per cent. of the total exports for that period. There was a decrease of £875,527 in the exports of 1923, as compared with the previous year. The following articles accounted for the largest decreases:—Wheat, £6,684,665; fruits and vegetables (preserved), £521,635; milk and cream, £331,464; and apparel, £236,973. The items showing the greatest increases were as follows:—Wool, £4,930,145; meats, £1,315,809; and hides and skins, £794,562.

Imports from The value of Victorian trade with various oversea and exports to countries and the surplus of imports or exports in each countries. case, during the year ended 30th June, 1923, are given below. In the tables which follow the imports have been assigned to the country of origin owing to the Customs Department having discontinued the recording of the country of shipment.

IMPORTS FROM AND EXPORTS TO OVERSEA COUNTRIES, 1922–23.

·					
Country.		Value of Imports into Victoria of the Produce of the Country mentioned.	Value of Exports from Victoria to the Country mentioned.	Victorian excess of Imports (-) Exports (+).	
Desember			£	£	£
BRITISH.			24,548,609	19,163,038	-5.385.571
United Kingdom	••	••	1,741,100	94,266	- 1,646,834
Canada	••	••	324,870	83,754	- 241,116
Ceylon	••	••	10,281	514,029	+ 503,748
Egypt	••	••	763	104,902	+ 104,139
Hong Kong	••	••		169,391	-1,321,490
India	••	••	1,490,881	90,224	+ 90,153
Mauritius	••	••	1,006,244	1,497,238	+ 490,994
New Zealand	••	•••		79,595	-127,227
Pacific Islands	••	••	206,822	647,742	+ 433,755
South African Union	••	••	213,987	627,207	+ 503,036
Straits Settlements	••	••	124,171	622	- 70,714
West Indies	••	• •	71,336	67,918	- 57,810
Other British Possessions	••	••	125,728	07,918	- 57,810
Foreign.					.•
Africa, Portuguese East	••	••		56,612	+ 56,612
Belgium			324,102	358,102	+ 34,000
Brazil			72,629		- 72,629
Chile			76,166		- 76,166
China			313,137	48,643	- 264,494
Czecho-Slovakia			156,181	129	- 156,052
France			1,391,763	2,374,421	+ 982,658
French Indo-China			1,524	38,319	+ 36,795
Germany			291,935	295,279	+ 3,344
Italy			516,158	1,221,882	+ 705,724
Japan			1,203,135	2,153,961	+ 950,826
Netherlands			218,455	14,863	- 203,592
Netherlands East Indies			1,427,876	1,127,099	- 300,777
Norway			850,698	42,773	- 807,925
Peru			260	28,734	+ 28,474
Philippine Islands	••		66,796	80,239	+ 13,443
Spain			47,401	460	- 46,941
Spain	••		624.075	49,836	- 574,239
Sweden	•••		951,027	1,691	- 949,336
United States of America	••		7,999,794	2,678,354	- 5,321,440
Other Foreign Countries	••		210,264	57,332	- 152,932
Other Foreign Countries	••	••			
Total	••		46,608,239	33,768,655	-12,839,584
			1		1

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

### IMPORTS (CLASSIFIED ACCORDING TO COUNTRY OF ORIGIN) FROM PRINCIPAL COUNTRIES, AND EXPORTS DIRECT THERETO, 1918-19 to 1922-23.

Country.		Value in	Year ended	30th June-	-
country.	1919.	1920.	1921.	. 1922.	1923.
		mports of Pr	oducts or Ma	nufactures o	f
		1	1	1	1
United Kingdom	£ 13,288,96	£ 13,498,551	£ 27,118,215	£ 18,835,097	£
Canada	907,62		1,642,315	1,219,609	
Egypt	30,975	2 18,008	12,140	12,188	
India and Ceylon	2,865,229	2,278,564	3,105,404	1,782,350	
New Zealand	712,78		961,338	837,731	
South African Union Straits Settlements	184,147		143,286 155,112	161,169	
Other British Possessions			636,843	412,976 399,534	124,171 404,720
Belgium	2,06		688,201	393,146	
China	308,674	363,746	397,396	320,121	313,137
France	753,574		1,545,833	1,140,223	1,391,763
Italy	199,98	281,117	354,277	423,742	516,158
Japan Netherlands	3,071,288		1,737,111 261,774	1,061,238 205,662	1,203,135
Netherlands East Indies	. 1,192,946		3,544,622	927.041	218,455 1,427,876
Norway	346,960	335,691	1,144,328	386,566	
Philippine Islands	49,961		97,756	72,696	66, 796
Sweden	181,724		868,232	372,347	624,075
Switzerland United States of America	575,400		890,516 11,552,483	808,288 6,135,555	951,027
Other Foreign Countries	9,116,410	463,203	751,595	444,777	7,999,794 856,360
Total	35,026,311	33,788,287	57,608,777	36,352,056	46,608,239
- -			Exports to-		<u> </u>
United Kingdom	16,122,709		17,825,150	16,308,899	19,163,038
Canada	353,610		27,721	93,341	94,266
Egypt India and Cevlon	<b>1,989,799</b> <b>1,309,432</b>		2,300,658 408,222	1,361,936	514,029
New Zealand	1,309,432		2,610,367	1,535,548 1,673,784	253,145 1,497,238
South African Union	632,001		1,285,913	680.118	647,742
Straits Settlements	270,748	771,051	453,949	842,251	627.207
Other British Possessions	266,861		443,921	327,372	343,261
Belgium China		804,577 97,318	1,819,434 85,254	590,352	358,102
China France	1 100,000		1,446,353	125,984 1,965.004	48,643 2,374,421
Italy			637,647	1,673,832	1,221,882
Japan	381,588	1,723,080	628,648	2,499,434	2,153,961
Netherlands			549,228	91,150	14,863
Netherlands East Indies	1,227,791	1,561,990	975,885	1,117,009	1,127,099
Norway Philippine Islands	111,578	246,753 278,112	$136,428 \\ 65,323$	295,684 96,413	42,773 80,239
Sweden	379,284	225,273	37,759	8,351	49,836
Switzerland	17	4,862	7,587	4,815	1,691
United States of America	1,633,757	1,556,304	1,981,499	2,342,628	2,678,354
Other Foreign Countries	324,202	927,387	1,145,015	1,010,277	476,865
Total	28,095,159	43,124,940	34,871,961	34,644,182	33,7 <b>68,655</b>

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Trade with United Kingdom. The United Kingdom. The United Kingdom. The chief articles of United Kingdom origin imported in the last five years, and the principal articles exported direct to that country in the same period were as follows :—

# VALUE OF PRINCIPAL ARTICLES INTERCHANGED WITH THE UNITED KINGDOM, 1918-19 TO 1922-23.

Articles.		Value in Year ended 30th June-						
		1919.	1920.	1921.	1922.	1923.		
Imported into Victoria (of Unit Kingdom origin).	ed							
Piece Goods—		£	2	£		£		
Cotton and Linen		4,219,316	2,419,268	4,932,213	2,528,758	4,261,605		
Woollen		1,101,568	1,453,306	2,412,813	1,316,445	1,983,388		
Silk		89,069	87,595	200.228	267,785	213,897		
Canvas and Duck		310,276	522,655	885,135	256,418	425,078		
Velvets, and Lace for Attire	••	381,079	296,775	331,915	232,130	209,025		
Other	•.•	193,581	220,573	600,829	309,445	383,200		
Vessels (Ships)	••			207,000	1,516,000	24,136		
Machines and Machinery Iron and Steel	•••	541,081	986,278	2,490,293	1,984,705	2,432,184		
37	••	231,565	876,446	1,573,359	1.034,715	1,885,899		
4	••	781,005	533,640	1,254,114	796,881	1,300,772		
Floor Coverings	••	548,897 280,969	328,025 259,255	1,041,681	710,294	1,179,643		
Paper	••	150,909	116,041	743,528 822,188	656,745 428,767	1,042,462		
Vehicles and Parts	•••	104,686	376,779	672,360	374,056			
Sewing and Embroidery Silks, &c.		364,096	240,545	508,895	334,250	479,620		
Books		190,865	215,103	294,215	260,678	301,330		
Tinned Plates and Sheets (plain)		813,775	676.027	1,391,941	222,007	436,209		
Whisky	••	209,923	135,121	210,840	159,782	251,372		
Trimmings and Ornaments		74,245	72,703	145,638	121,822	151,093		
Rubber and Rubber Goods	••	97,124	87,657	196,856	121,266	187,205		
Dyes	••	109,306	89,458	224,087	118,514	109,490		
Pipes and Tubes	••	94,641	162,329	333,147	99,485	242,583		
All other Articles	••	2,400,985	3,342,972	5,644,940	4,984,149	5,818,977		
Total	••	13,288,961	13,498,551	27,118,215	18,835,097	24,548,609		
					· .			
Exported from Victoria to Units Kingdom.	ed					а. С		
Wool	••	9,301,607	10,717,454	6,064,096	6,078,549			
Wheat and Flour	••	865,520	3,907,258	4,582,943	3,692,630	1,172,682		
Butter	••	1,377,259	1,255,184	3,547,396	2,439,098			
Meats-	••	288,977	379,598	433,516	1,146,743	882,536		
Beef, Mutton and Lamb.		711,798	9 749 790	700.040	1 000 040	.0 100 200		
Rabbits and Hares	••	73,043	3,748,720	798,043	1,088,846			
Preserved in tins	••	475,890	224,377 827,218	130,999 40,364	35,210 11,603			
Hides and Skins		999,568	1,068,577	602,481	443,224	738,385		
Milk and Cream		26,914	173,113	209,577	420,229	50,025		
Tallow, unrefined		321,668	356,771	151,263	130,010			
Tin Ingots		14,438	172,892	216,426	118,621	135,688		
Leather, &c	÷.	483,400	471,292	183,591	113,063			
Jams and Jellies.	••	326,246	197,828	74,246	43,863	13		
All other Articles	••	856,381	853,731	790,209	547,210	700,750		
Total	•••	16,122,709	24,354,013	17,825,150	16,308,899	19,163,038		

Trade with India and Ceylon amounted to £2,068,896 in 1923, and was less than in the previous year by £1,249,002. There was an increase in imports of £33,401, and there was a decrease in exports of £1,282,403 which was largely accounted for by the reduction in wheat shipments. The principal articles interchanged during the last five years were as follows :—

# VALUE OF PRINCIPAL ARTICLES INTERCHANGED WITH INDIA AND CEYLON, 1918–19 TO 1922–23.

			Value in Y	ear ended 3	0th June—	
Articles.	_	1919.	1920.	1921.	1922.	1923.
Imported into Victori (of Indian and Cingalese of		£	£	£	£	£
Bags and Sacks          Tea          Rice          Hides and Skins.          Hides and Skins.          Gums and Resins          Fibres          Coffee          Seeds          Cocoa Beans          Oils in Bulk          Rubber, &c.          Cordage and Twines	··· ··· ··· ··· ···	$\begin{array}{c} 1,548,511\\ 616,224\\ 14,810\\ 194,879\\ 93,993\\ 18,848\\ 27,402\\ 10,237\\ 22,256\\ 42,248\\ 26,493\\ 15,729\\ 18,504\\ 42,248\\ 26,493\\ 15,729\\ 18,504\\ 60,073\\ 111,058\end{array}$	$\begin{array}{c} 678,106\\ 835,221\\ 176,456\\ 90,117\\ 62,228\\ 24,663\\ 67,506\\ 27,892\\ 78\\ 16,200\\ 57,447\\ 21,227\\ 2,150\\ 4,470\\ 93,387 \end{array}$	$\begin{array}{c} 2,218,121\\ 352,755\\ 55,833\\ 121,821\\ 23,807\\ 14,659\\ 27,125\\ 29,750\\ 17,679\\ 16,438\\ 26,133\\ 35,371\\ 7,963\\ 30,716\\ 127,233\\ \end{array}$	911,009 355,716 129,853 98,325 49,786 42,667 28,873 25,135 19,942 9,147 8,993 5,896 4,394 2,216 175 90,133	$\begin{array}{c} 952,611\\ 384,958\\ 34,714\\ 146,736\\ 35,680\\ 27,816\\ 43,163\\ 32,475\\ 22,4466\\ 2,802\\ 8,228\\ 8,228\\ 2,769\\ 6,386\\ 2,524\\ 2,500\\ 110,123\\ \end{array}$
Total	••	2,865,229	2,278,564	3,105,404	1,782,350	1,815,751
Exported from Victoria to In Ceylon.	ıdia and					
Specie and Bullion Wheat, Flour, and Oatmeat Milk and Cream Tallow Fruits (preserved in liquid) Meats Horses Jams and Jellies Butter Biscuits Hay and Chaff Leather, &c Soap All other Articles		$\begin{array}{c} 400\\ 511,523\\ 40,687\\ 64,005\\ 9,046\\ 34,438\\ 162,216\\ 15,427\\ 66,414\\ 922\\ 6,389\\ 3,247\\ 42,405\\ 119\\ 352,194 \end{array}$	$504,619 \\ 270,691 \\ 29,829 \\ 117,883 \\ 2,903 \\ 17,838 \\ 19,917 \\ 12,578 \\ 20,883 \\ 10,051 \\ 10,434 \\ 6,664 \\ 6,615 \\ 101,637 \\ 101,637 \\ 10,1617 \\ 10,1617 \\ 100,1000 \\ $	$\begin{array}{c}\\ 12,633\\ 8,685\\ 38,737\\ 53,157\\ 13,371\\ 12,275\\ 28,569\\ 79,156\\ 24,254\\ 7,964\\ 8,946\\ 9,600\\ 9,600\\ 4,203\\ 106,672\\ \end{array}$	$\begin{array}{c} 1,282,040\\ 67,690\\ 42,559\\ 23,191\\ 8,425\\ 8,137\\ 7,430\\ 7,180\\ 7,107\\ 4,594\\ 4,175\\ 3,610\\ 2,740\\ 66,670\end{array}$	$\begin{array}{r} 453\\ 52,800\\ 45,727\\ 11,445\\ 25,966\\ 9,107\\ 20,492\\ 19,739\\ 3,755\\ 15,215\\ 4,914\\ 4,914\\ 4,248\\ 2,758\\ 5,234\\ 31,252\end{array}$
Total		1,309,432	1,132,242	408,222	1,535,548	253,145

Trade with New Zealand for the year ended 30th Mew Zealand. June, 1923, amounted to £2,503,482. The exports thereto amounted to £1,497,238, and represented 4.4 per cent. of the total oversea exports. The principal articles of trade during the last five years were as follows :---

# VALUE OF CHIEF IMPORTS OF NEW ZEALAND ORIGIN AND OF PRINCIPAL ARTICLES EXPORTED DIRECT TO THAT COUNTRY, 1918-19 TO 1922-23.

Article	S.		Value in Year ended 30th June-							
			1919.	1920.	1921.	1922.	1923.			
Imported into Vict Zealand or	oria (of New rigin).		£	£	£	£	£			
Timber			247,940	181,337	320,108	278,737	251,715			
Hides and Skins			185,502	186,823	290,336	262,158				
Flax and Hemp			103,768	128,497	182,155	106,843				
Fish			12.194	20,332	27,598	38,940				
Seeds			53,925	50,382	44,094	29,380				
Oakum and Tow			11,586	21,641	21,301	18,736				
Animals (horses, catt		and		-1,011		10,100	22,020			
pigs)	•••		6,236	2,360	8,454	7.447	11.006			
Hops			13,871	4.937	1,808	7,430				
Meat, preserved in tins			1.125	1,342	1,763	3,190				
Milk and Cream		11	30,027	31,249	2,377	0,100	1.782			
All other Articles			46,610	56,728	61,344	84,870				
					·					
Total	••	••	712,784	685,628	961,338	837,731	1,006,244			
			1							
Exported from New Zeal	<sup>7</sup> ictoria to and.						-			
Tobacco manufactured	••		114,726	177,960	265,452	344,850	525,954			
Rubber manufactures	••		105,495	173,647	464,669	133,614	101.007			
Fruits-Dried	••		29,814	223,268	61,271	118,582				
Piece Goods	••		43,123	107.707	87,614	91.943	97,971			
Boots and Shoes			159,020	376,570	303,800	61,387	4,100			
Leather, etc	••		41,289	109,880	60,195	54,139	40,392			
Machines and Machinery			30,579	60,180	69,518	45,721	41,912			
Metal manufactures	••	• •	48,402	64,548	94,567	43,196				
Tea	••	• • •	46,350	77,555	6,225	36,681	57,111			
Books	••	••	27,518	34,590	38,597	33,137	22,755			
Wheat.			346.134	681.227	165,370	2				
Barley.			17,264	39,425	26,146	<sup>2</sup>				
0.4- 1			11.666	16.258	10,878	3.142	1.995			
Rice and Rice Meal		•••	11,389	5,956	9,784					
Flour			1,880	1.043	1.869	19,147	9,213			
Fertilizers			55,627	42,690	34,828	5,037	0.000			
Spirits	••		67.342	42,690	13.094		8,029 4,628			
Milk and Cream			18,993	37,687	16,5094	5,011	4,628			
All other Articles	••		558,606	832,541	879,981	2,118				
	••	••		002,041	019,901	676,077	410,312			
Total	••	••	1,735,217	3,073,267	2,610,367	1,673,784	1,497,238			

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Trade with Beigium. The trade with Belgium was suspended in 1918 and 1919, and for the two preceding years consisted of imports only. Goods of Belgian origin received in 1915–16 amounted in value to £30,774, and those received in 1916–17 to £23,235. The principal articles of trade with Belgium in the year 1914–15, and in each year since 1918–19, were as follows:—

### VALUE OF PRINCIPAL ARTICLES INTERCHANGED WITH BELGIUM, 1914–15 TO 1922–23.

		Value in Year							
Articles.			En	ded 30th Ju	ine				
<b>_</b> _		1915.	1920.	1921.	1922.	1923.			
Imported into Victoria (of Belgian Origin).		£	£	£	£	£			
Iron and Steel		18,186		103,805	124,878	3,527			
Glass and Glassware		15,744	68,200	302,820	<b>64,03</b> 0	115,840			
Paper		3,728	124	54,791	29,735	33,153			
Wire and Wire Netting		287		14,185	24,926	249			
Piece Goods *		18,542	9,129	56,750	23,281	24,275			
Cameos and Precious Stones		7,056	38,998	63,788	21,136	41,133			
Vehicles		6,883	1,160	8,544	9,695	14,462			
Copper		1,770		1,843	8,556	6,554			
All other Articles		38,280	16,387	81,675	86,909	84,909			
Total		110,476	133,998	688,201	393,146	324,102			
Exported from Victoria Belgium.	to								
Wool		1,924	580,671	333,684	316,178	248,366			
Hides and Skins		11,577	7,411	4,034	42,673	53,683			
Wheat			••	948,175	81,905	••			
Ores			5,500	22,094	11,674	140			
Tallow			83,028	5,125	10,657	18,536			
Leather, &c			10,440	164	6,848	5,330			
Cameos and Precious Stones		605		8,458	114	463			
Milk and Cream			31,654	395,336	·				
All other Articles		9,347	85,873	102,364	120,303	31,584			
Total		23,453	804,577	1,819,434	590,352	358,102			

Trade witb Netherlands East Indies. The Netherlands East Indies accounted for about 3 per cent. of Victoria's oversea trade in 1923. The chief articles interchanged during the last five years were as follows :---

# VALUE OF PRINCIPAL ARTICLES INTERCHANGED WITH NETHERLANDS EAST INDIES, 1918-19 TO 1922-23.

				Value in Year ended 30th June							
Art	Articles.				1920.	1921.	<b>192</b> 2.	1923.			
Imported into Vic East Inc	toria (o lies ori:	f Nether jin).	lands	-							
				£	£	£	£	£			
Oils	••	••	••	302,464	509,985	914,545	427,692	614,414			
Tea	••	••	••	87,358	468,456		263,771				
Fibres	••	••	••	43,782	83,187	60,208	96,481	144,426			
Tobacco-unmanufa	ictured	••		57,850	22,922	71,172	36,454	50,395			
India-rubber				77,570	9,667	104,751	20,159	21,403			
Coffee and Chicory	••			13,431	35,725		13.073	16,500			
Sago and Tapioca	••			11,398	19,709	11,404	11,856	3,878			
Sugar				450,771		2.163.733	8,969	23,391			
Spices	••			22,516	29,069		7.025	5,692			
Hides and Skins				49,858	58,897		5,892				
Drugs and Medicina		rations		13,637	13,711	4,258	3,329	1,555			
Seeds				9.406	31,538		3,276				
Waxes				15,854	15,098		1,069				
All other Articles	••	••	••	37,051	35,398		27,995				
Total	·•		•••	1,192,946	3,549,604	3,544,622	927,041	1,427,876			
Exported from Victo East	oria to Indies		<b>herlan</b> ds								
Butter		••		385,647	531,511	335,361	411,388	459.033			
Grain and Pulse	••	••	••	248,221	370,949	211,266	335,458	343,103			
Milk and Cream	••	••	••	83,226	148,365	68,795	155,206	137,666			
Leather, etc.	••	••		69,757	108,367		50,977	46,139			
Biscuits	••	••		28,430	63,968	43,621	27,180	26,626			
Meats	••	••	••	3,341	21,039	30,653	19,348	16,185			
Machines and Mach		••	· • •	49,032	23,271	10,716	8,551	2,004			
Ammonium Sulphat	ie -	••	••	110,270	46,381	49,416	7,178				
All other Articles	••		••	249,867	248,139		101,723	96,343			
Total	••			1,227,791	1.561,990	975,885	1,117,003	1.127.099			

Trade with France. In 1923 trade with France amounted to £3,766,184, or 4 7 per cent. of the oversea total. Details of the

exports to France and of the goods of French origin received in the past five years are given in the appended table:—

### VALUE OF PRINCIPAL ARTICLES INTERCHANGED WITH FRANCE, 1918–19 TO 1922–23.

Articles.		Value in Year ended 30th June-						
		1919.	1920.	1921.	1922.	1923.		
Imported into Victoria (of Fren origin.)	c <b>h</b>							
Piece Goods Trimmings and Ornaments Motor Cars and Parts Brandy Rubber Manufactures Cream of Tartar Pipes (smoking) Perfumery and Toilet Preparations Wine Gloves Apparel and Attire Apparel and Attire All other Articles	· · · · · · · · · · · · · · · · ·	£ 312,456 119,038 12,565 28,103 77,247 22,227 16,338 6,183 13,692 25,800 12,214 107,716 753,574	£ 506,051 138,661 4,834 49,73 28,852 70,557 38,589 29,381 17,066 14,631 27,661 12,760 165,791	£ 576,397 197,187 64,936 79,007 46,149 90,312 41,663 28,331 44,369 33,028 18,520 50,962 274,952 1,545,833	£ 462,112 136,059 92,529 41,515 41,118 39,851 17,136 16,492 9,671 6,983 25,554 443,225 202,953 1,140,223	£ 466,007 192,548 130,906 42,287 56,814 39,816 24,935 18,429 15,375 9,739 28,152 47,451 318,404 		
Exported from Victoria to Franc	e.							
Wool Hides and Skins	· · · · · · ·	167,941  56,054 81,717 130,297	479,810 763,007 953 170,240 17,120 8,079	230,398 32,581 1,162,663  32 20,679	1,252,317 186,783 433,992 8,027  83,885	1,809,489 372,094 3,188  5 189,645		
Total	••	436,009	1,439,209	1,446,353	1,965,004	2,374,421		

Trade with Germany.

The trade with Germany, which amounted to 8.4 per cent. of the total with oversea countries in 1913, was dis-

continued 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. The exportation of goods to Germany was thereafter allowed upon the same conditions as apply to all other countries, which means that it is only necessary to obtain permission from the Government when it is desired to export to Germany goods which are specifically prohibited from exportation, e.g., metals.

The proclamation of 14th January, 1920, which prohibited the importation of goods from Germany, was revoked as from 1st August, 1922, by special proclamation dated 12th January, 1922. There are, therefore, no restrictions on the importation of goods from that

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country, except as regards those specified in the Customs Tariff (Industries Preservation) Act 1921-22. The principal sections of this Act, in so far as German goods are concerned, are Nos. 8 and 9. Section 8 is designed to protect Australian industries from the competition of goods imported from countries having a depreciated currency, whilst section 9 protects British manufacturers from competition with goods manufactured in other countries having a depreciated currency in comparison with the currency of the United Kingdom.

Victorian imports of German origin were valued at  $\pounds 46,107$  in 1920–21,  $\pounds 66,296$  in 1921–22, and  $\pounds 291,935$  in 1922–23, whilst the exports to Germany in the same years amounted in value to  $\pounds 591,926$ ,  $\pounds 242,524$ , and  $\pounds 295,279$  respectively.

Trade with Japan. Trade with per cent. of the total oversea imports into Victoria in 1919, 3.9 per cent. in 1920, 3.0 per cent. in 1921, 2.9 per

cent. in 1922, and 2.6 per cent. in 1923. The exports to Japan during 1923, although  $\pm 345,473$  less than in 1922, were very much above the average of former years, owing chiefly to the large shipments of wheat, wool, and milk and cream. The principal articles interchanged during the last five years were as follows :—

VALUE OF PRINCIPAL ARTICLES INTERCHANGED WITH JAPAN, 1918–19 TO 1922–23.

		Value in Year ended 30th June-						
. Articles.		1919.	1920.	1921.	1922.	1923.		
······································								
Imported into Victoria (of Japan origin).	ese	£	£	£	£	£		
Piece Goods		1,555,509	651.196	887.606	690,178	788.842		
Glass and Glassware		78,102	41.334	87.486	28,733	26,949		
Chinaware		62,849	49,725	55,605	26,433	26,701		
Hosiery and Knitted Articles		23,855	7.628	28,928	25,976	27,021		
Fancy Goods		65,133	37,281	41,022	20,879	46,328		
Oils		9,088	12,534	21,637	13,685	14,344		
Buttons, Buckles, &c.		25,632	27,937	33,345	12,665	21,048		
Timber		16,987	13,288	21,816	7,409	18,658		
Socks and Stockings		48,345	28,637	37,917	4,574	5,194		
Electrical and Gas Appliances		19,188	8,360	45,422	3,859	6,652		
Sulphur-Brimstone		114,747	17,078	6,078	1,833			
Cosies, Cushions, &c.	••	27,537	10,280	2,499	1,100	1,331		
Shirts, Collars, Pyjamas, &c.	•••	22,902	3,959	4,883	943	1,818		
Grass Straw, &c	•••	33,431	48,652	26,223	310	15,765		
Cable and Wire, covered	•••	79,608	19,661	326	14	299		
All other Articles	••	888,375	332,477	436,318	222,647	202,185		
Total	••	3,071,288	1,310,027	1,737,111	1 <b>,061,2</b> 38	1,203,135		
Exported from Victoria to Japa	ın.							
Grain and Pulse		196,347	1,110,379	26,251	1,522,437	519,919		
Wool	••	37,275	229,993	443,940	636,404	1,050,369		
Milk and Cream	•••	18,435	13,520	60	72,443	481,161		
Tallow (unrefined)	••	28,015	• 145,165	30,500	56,015			
Fertilizers	••	1,366	44,838	2,314	20,034			
Butter	•••	991	22,549	4,357	4,734	2,197		
Tallow Oil		11,453 87,706	4,419 152,217	121,226	187,367	33,29		
	••				·			
Total	••	381,588	1,723,080	628,648	2,499,434	2,153,961		

Trade with Trade with the United States in 1923 amounted to Of America £10,678,148, or 13.3 per cent. of the Victorian oversea trade. As compared with the year 1922 this trade had increased by £2,199,965, there having been an increase in imports of United States origin of £1,864,239 and in exports of £335,726. The principal articles included in the trade with the United States in the last five years were as follows :—

### VALUE OF PRINCIPAL ARTICLES INTERCHANGED WITH THE UNITED STATES, 1918–19 TO 1922–23.

		Value in Year ended 30th June						
Articles.		1919.	1920.	1921.	1922.	1923.		
Imported into Victori		£	£	£	£	£		
(of United States origin	).	000000	401.071	1 014 700	1,186,239	1,336,229		
Machines and Machinery	••	660,018	691,871	1,344,129	790,096			
Oils	••	709,873	592,669	1,389,584	672,857	1,025,939 555,589		
Tobacco, &c	••	367,570	612,987	716,674	474,371	1,095,199		
Vehicles, and Parts	••	418,380	649,043	843,173	264,011	698,791		
Timber	••	222,578	197,422 431,894	672,815 736,013	231,426	307.954		
Piece Goods	••	847,384		464.181	146,950	171.004		
Socks and Stockings	••	453,344	247,751 308,826	285,989	121,825	222,271		
Leather, &c	••	212,175	354.054	319,198	108.081	95.074		
Paper	••	912,890	354,054	193,041	96,095	128,930		
Tools of Trade	••	129,284	97,265	219.517	95,431	116,850		
Instruments-Musical	••	97,963	260,442	406,482	87,779	114,331		
Iron and Steel	••	681,642	114.018	219,821	70,584	158,889		
Rubber, &c	••	154,309 106,584	111.075	137,107	65,556	111,315		
Stationery	••	108,903	85,332	142.998	61,559	65,336		
Gloves	••	21,470	39,458	67,269	59,794	76,851		
Sausage Casings	••	103,129	74,790	231.989	54,818	73,564		
Pipes and Tubes	••	243,892	212,441	309.763	47,150	80,830		
Wire (all kinds) Hosiery and Knitted Articles	••	66,363	42,379	98,757	41,700	37,455		
Sewing and Embroidery Silks	 	54,318	49,182	53,155	33,958	47,583		
Gums and Resins		41,718	65.646	63,095	15.202	12.296		
	••	23,291	20,553	26,590	14,293	30,579		
Fancy Goods	••	73,892	36,813	36,036	14,192	37,687		
Corsets Arms, Ammunition, and Exp	loginog	121,245	102,940	82,079	12,328	28,441		
All other Articles	1051165	2,284,195	1,543,797	2,493,028	1,369,260	1,370,807		
All other Articles	••	2,204,185	1,040,101	1,100,040	1,000,200			
Total	••	9,116,410	7,057,365	11,552,483	6,135,555	7,999,794		
Exported from Victoria to United States.	o the							
Wool		925,908	310,376	1,422,716	1,969,796	2,154,892		
Sausage Casings		52,015	160,952	61,770	95,105	78,672		
Hides and Skins		37,726	787,914	117,285	76,485	351,732		
Platinum-Bars, Blocks, &c.		5,311	24,419	51,678	21,639	374		
Fruits, dried		1	5,474	87,093	4,984	6		
Flour		44,373	20	1				
Wheat		387,921	24,554					
All other Articles		180,503	242,595	240,956	174,619	92,678		
Total	••	1,633,757	1,556,304	1,981,499	2,342,628	2,678,354		

Destination of principal articles exported. Wool, wheat and flour, butter, meats, hides and skins, and milk and cream were the six principal articles exported from Victoria in 1923—their value being equal to about 87 per cent. of the total exports. The countries

which received these products are shown in the following statement :---

# DESTINATION OF THE PRINCIPAL ARTICLES EXPORTED IN 1922–23.

Destination.	Wool.	Wheat and Flour.	Butter.	Meats.	Hides and Skins.	Milk and Cream.
			•		-	
	£	£	£	£	£	£
United Kingdom	10,087,573	1,172,682	2,586,722	2,471,348	738,385	50,025
Canada	52,022	••		11,237	25,212	
Egypt		883,370	14,682	2,186		2,252
Hong Kong		<b>6</b> 3,98 <b>0</b>	1,437	1,079	500	18,334
India and Ceylon	11,485	52,122	15,215	20,492		45,727
Mauritius		78,492	7,065	588	•••	40
New Zealand	1,249		••	443	1,675	907
South African Union	450	488,090	194	2,281		78,505
Straits Settlements		100,938	59,684	7,663	19	314,024
Other British Countries		54,798	1,640	5,122		816
Africa, Portuguese East		40,414		32		13,268
Belgium	248,366	••			53,113	•••
Canary Islands		129,621			••	••
Cape Verde Islands		152,912	•••			••
China	3,366	1,105	19,971	1,344	767	3,803
France	1,809,489	••	16,863		372,094	••
French Indo-China		15,460	175	<b>64</b> 6		20,949
Germany	195,397	9		503	11,933	••
Italy	461,673	365,849		548	2,512	•••
Japan	1,050,369	519,912	2,197	319	945	481,161
Netherlands	1,766	640			3,243	••
Netherlands East Indies		340,568	459,033	16,185	1.7	137,666
Norway	10,371	63	٤.			••
Pacific Islands		6,884				45
Peru		28,695			••	••
Philippine Islands	2,081	18,713	954	2,006		30,314
Spain	455		•••		5	••
Sweden	19,784	50		12	420	
United States of America	2,154,892			78,672	351,732	865
Other Foreign Countries	5,183	7,620	4,973	251		. 7
Total	16,115,971	4,522,987	3,190,805	2,622,957	1,562,572	1,198,708

### SHIPPING.

Victorian shipping as dealt with in the succeeding tables Vessels entered and cleared. refers to vessels trading with other States and oversea 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 404) and at the port of Melbourne (page 406) 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, 1918-19 TO 1922-23.

		Year ended 30th June-								
		1919.	1920.	1921.	1922.	1923.				
Vessels Entered—										
Number		1,730	1,792	2,246	2,442	2,634				
Tons	••	2,870,974	3,987,262	4.663.126	5.506.127	6.611.352				
Average tonnage		1,660		2,076	2,255	2,510				
Crews	••	82,214	116,873	134,671	148,879	*				
Vessels Cleared—										
Number	••	1,709	1,809	2,248	2,436	2,634				
Tons	••	2,815,938		4.651.818	5,518,393	6.618.968				
Average tonnage	• •	1,648	2,223	2,069	2,265	2,513				
Crews		81,181	117,352	132,728	148,644	*				

\* Not available.

The figures in the above table for the year 1923 show a large increase in the tonnage of vessels as compared with each of the preceding four years. For the twelve months ended 30th June, 1923, steamers numbered 2,465 of the vessels entered, and 2,464 of the vessels cleared, their tonnage aggregating 6,550,992 and 6,558,628 respectively.

The inward shipping of 1923 included 46 vessels shipping in in ballast, of an aggregate tonnage of 125,422, whilst the outward shipping included 366 vessels in ballast, having an aggregate tonnage of 635,127.

Shipping with principal countries. The more important of the countries having shipping communication with Victoria in 1922-23 are set out in the following statement :---

		Enter	ed.		Cleared.			
Countries.	St	Steamers.		Sailing Vessels.		eamers.	Sailing Vessels.	
	Num- ber.	Net Tonnage.	Num- ber.	Ton- nage.	Num- be <b>r</b> .	Net Tonnage.	Num- ber.	Ton- nage.
Australian States          United Kingdom          New Zealand          India          Straits Settlements          Other British	$\begin{array}{r} 1,748\\ 225\\ 49\\ 22\\ 38\\ 98\end{array}$	1,384,997 83,716 74,087 108,680	138 4 ··· 3	11,151 720  5,873	1,95523029113851	4,345,723 1,342,635 59,072 37,253 101,537 121,417	150 6 4	30,002 10,738 664 1,314
Total British Countries	2,180	5,478,111	145	17,744	2,314	6,007,637	161	42,718
Japan Dutch East Indies	$\begin{array}{r}14\\121\\102\end{array}$	38,326 489,650 388,483	 5 19	7,893 34,723	45 10 16 79	318,477	9	17,622
Total Foreign Countries	285	1,072,881	24	42,616	150	550,991	9	17,622
Total	2,465	6,550,992	169	60,360	2,464	6,558,628	170	60,340

### SHIPPING WITH PRINCIPAL COUNTRIES, 1922-23.

Nationality of vessels.

The nationality of vessels entered and cleared at Victorian ports for the year 1922-23 was as shown hereunder :---

NATIONALITY OF SHIPPING, 1922-23.

		1	Ent	ered.	Cleared.		
Nationality	Nationality.		Vessels.	Tonnage.	Vessels.	Tonnage.	
British—		_					
Australian			1,649	2,350,185	1,646	2,333,208	
United Kingdom			607	3,198,881	607	3,212,467	
Canadian			32	107,773	32	106,756	
New Zealand			76	54,546	77	55,767	
South African		·	11	15,861	11	15,861	
Other British	••	• • •	15	29,244	15	29,244	
Total British	••		2,390	5,756,490	2,388	5,753,303	
Foreign							
Dutch			41	159,823	44	172,444	
French			18	83,180	19	88,947	
Italian			23	80,552	23	80,552	
Japanese			50	167,696	49	163,439	
Norwegian			<b>24</b>	83,171	22	80,630	
Swedish			23	63,363	23	62,897	
United States			38	138,023	37	134,187	
Other Foreign	••	••	27	79,054	29	82,569	
Total Foreign	••	•	244	854,862	246	865,665	
Total			2,634	6,611,352	2,634	6,618,968	

Shipping entered at Victorian Ports Particulars of shipping—oversea, interstate, and coastwise—which entered at each port of Victoria are given in the following statement for the year ended 30th June, 1923 :—

VESSELS	ENTERED AT	EACH	OF THE	VICTORIAN
	POR	fS, 1922	-23.	

Direction.		Me	Melbourne.		Cunning- hame (Lakes Entrance).		Geelong.		Portland.		Warrnam- bool.	
	. <u></u>	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons.	
Oversea— Steam Sailing	••	704 31	2,932,894 49,209		••	13	47,678 	·				
Inter-State—- Steam Sailing	••	1,723 132	3,529,239 10,511			21 5	29,713 418	3 1	$10.514\\222$	1	954	
Oversea vid Ports Steam Sailing	••	7	21,684 1,565			3	16,335			 	••	
Inter-State vid P Steam Sailing	orts	57	136,583 94		••	3	2,966		::	 	••	
Local (within State)— Steam Sailing	the 	$1,342 \\ 172$		39 ••	7,995 ••	$^{645}_{15}$	449,103 7,476	114	131,193	150	53,134	
Total— Steam Sailing	•••	3,833 337	6,946,819 68,211	39	7,995	685 20	545,795 7,894	117 1	141,707 222	151 	54,088 ••	
Grand To	tal	4.170	7,015,030	39	7,995	705	553,689	118	141,929	151	54,088	

NOTE .--- " Ports " mean Victorian ports.

Vessels on Victorian register. The number of vessels on the Victorian register on 31st December, 1922, their net tonnage, and the ports of registration are given in the statement which follows.

VESSELS ON THE VICTORIAN REGISTER, 1922.

	Stea	mers.	Sailing	Vessels.	Total.		
Port of Registration.	Number.	Net Tonnage.	Number.	Tonnage.	Number.	Net Tonnage.	
Melbourne Geelong Port Fairy	. 2	142,188 419 621	135 1 	32,040 16	$\begin{array}{r} 344\\ 3\\ 3\\ 3\end{array}$	174,228 435 621	
Total .	. 214	143,228	136	32,056	350	175,284	

During 1922 there were added to the register 6 steamers with net tonnage of 14,401, and 4 sailing vessels with a tonnage of 1,461;

whilst 7 steamers having net tonnage of 1,901, and 5 sailing vessels having a tonnage of 960, were taken off the register.

### PORT OF MELBOURNE.

Port of Metbourne. The port of Melbourne is under the control of the Melbourne Harbor Trust, which has 10.8 miles of wharfs, piers, and jetties in the River Yarra, Victoria Dock, and Hobson's

Bay. The area of these wharfs is 68 acres, of which 26 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 (called Prince's Pier) was completed in 1915, its length being 1,902 feet, and its width 186 feet. The total cost of the pier and superstructures is £214,666. 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.

Another modern pier is being constructed on the site of the old railway pier at Port Melbourne, to be called "Station Pier." This new structure will be similar in design to the Princes Pier, and will have a length of 2,110 feet and a width of 191 feet. The extra width will allow for the installation of electric travelling cranes when required. The pier will ultimately provide four berths for oversea steamers with a depth of 37 feet below low water, at an estimated cost (including dredging) of £492,800. The construction of two inner berths, as a provision for bay excursion steamers, is in progress.

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 has been completed and a channel with this depth is now open for the full width of 600 feet.

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, 1922, including the erection of six cargo sheds, was £201,117.

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; 1,930 feet has been completed, 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, 1922, was £206,690: the estimated total cost is £341,158.

The material dredged and disposed of during 1922 amounted to 2,704,470 cubic yards, viz., 1,478,174 cubic Dredging. yards from the Bay within the Harbor Trust boundary, and 1,226,296 cubic yards from the River Yarra and Victoria Dock. Since the establishment of the Trust the river dredgings have amounted to 39,201,022, and the Bay dredgings to 34,798,126 cubic yards, making a total of 73,999,148 cubic yards. Of the dredgings 60,574,429 cubic yards were deposited in deep water and 13,424,719 cubic yards were landed and deposited for reclamation work. The average cost of dredging, towing, and depositing in 1922 was 14 10d. per cubic yard.

Berthing Accommodation.

Port

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.

In the year 1922 vessels to the number of 5,139, compris-Trade of the ing 4,196 steamers, 8 ships, 2 barques, 3 barquentines, 263 ketches, 105 schooners, and 562 lighters, with registered gross

tonnage aggregating 11,089,415, berthed within the port. The tonnage of imports in 1922 was 3,026,917, and that of exports, 1,494,939. These figures include New Zealand and Inter-State tonnage, which amounted to 1,853,297 in the case of imports, and 566,656 in the case of exports. Coal forms a great part of the Inter-State imports. Exclusive of transhipments, 1,169,614 tons of coal were imported in 1922. The exports of goods in that year (1,494,939 tons) were the second highest on record, being only 193,002 tons below the quantity for the year 1919. 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.

The following are the principal postal charges within the Commonwealth, as from 1st October, 1923 —

Letters	••	••	••	••	••	11d. per ounce
Letter-cards	•••	••		••		Single, 11d. each
Post-cards			••	••	•••	Single, 1d. each
Printed papers (ot	her than r	iewspa	pers)	••	••	ld. per 4 ounces
Books printed in .			· · ·	••	••	ld. per 8 ounces
Books printed out			••			ld. per 4 ounces
Magazines printed			n Australia	• • •	each	1d. per 8 ounces
Magazines printed	and publi	ished o	utside Aus	tralia	each	1d. per 4 ounces
Commercial paper	s. pattern	s. samr	oles, and m	ierchan	dise as	-
prescribed	· •	· ·	· •		•••	1d. per 2 ounces
Newspapers prints			in Austral	ia	each	1d. per 10 ounces
Newspapers printe	d and pul	olished	outside Au	ıstralia	each	fa. per 4 ounces

The rate of postage on letters to all places within the British Empire is the same as applies to places within the Commonwealth, viz.,  $1\frac{1}{2}d$ . per ounce. To the United States of America and all foreign countries the rate of postage is 3d. for the first ounce and  $1\frac{1}{2}d$ . for each additional ounce.

**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 nonurgent 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 now  $7\frac{1}{2}$ d. per word, with a minimum charge of 12s. 6d. Weekend messages may be lodged up to midnight on Saturday, and are deliverable on Tuesday morning, or if practicable on Monday. These messages are also available to Canada at a charge of 7d. per word, with a minimum charge of 11s. 8d. per message. A new service viâ either "Pacific" or "Eastern" has been instituted, and is known as "Daily Letter Telegram." The rate to the United Kingdom is 9d. per word, with a minimum charge of 15s. per message. Messages by this service are accepted any day except Sunday, and are subject to a normal delay of 48 hours.

Postal Returns.

**Rates** of

postage.

The following table shows the destination of letters, newspapers, packets, and parcels posted in Victoria, whether for delivery inside the Commonwealth or to oversea countries.

The recording of the numbers of letters, &c., received from other States

has been discontinued, only those received in Victoria from outside the Commonwealth being given :—

Service.	1918-19.	1919-20.	1920-21.	1921-22.	1922-23.
	LETTE	RS AND POST	CARDS.		
Posted for Delivery	145,970,371 9,762,076	153,562,848 5,911,404	139,011,219 5,308,217	$149,921,631 \\ 4,743,414$	157,552,11 5,246,566
Total	155,732,447	159,474,252	144,319,436	154,665,045	162,798,68
Received from-Outside the Commonwealth	12,656,760	15,323,262	14,064,345	13,946,384	14,102,945
R	EGISTERED L	ETTERS AND	ARTICLES.	· · · · ·	
Posted for Delivery	1,301,919 72,920	1,444,537 68,775	1,52 <b>7</b> ,973 77,3 <b>3</b> 0	1,529,748 77,182	1,566,130 81,966
Total	1,374,839	1,513,312	1,605,303	1,606,930	1,648,096
Received from— Outside the Commonwealth	153,109	118,383	126,591	119,567	132,574
	Nev	VSPAPERS,			
Posted for Delivery— Within the Commonwealth Outside the Commonwealth	28,841,405 2,899,892	$26,543,271 \\ 1,334,776$	26,554,335 1,336,918	27,631,937 1,264,932	33,120,157 1,368,343
Total	31,741,297	27,878,047	27,891,253	28,896,869	34,488,500
Received from— Outside the Commonwealth	1,225,321	1,446,886	1,550,950	2,396,421	2;775,606
	PA	ACKETS.			
Yosted for Delivery— Within the Commonwealth Outside the Commonwealth	8,599,579 807,525	8,219,981 364,029	8,507,077 364,962	10,386,880 344,987	11,947,310 310,219
Total	9,407,104	8,584,010	8,872,039	10,731,867	12,257,529
Received from— Outside the Commonwealth	<b>333</b> ,831	414,335	439,090	642,793	588,805
	Ра	RCELS.		·····	
Posted for delivery— Within the Commonwealth Outside the Commonwealth	835,797 279,065	1,102,601 47,586	1,454,853 56,610	1,909,355 48,211	2,072,153 53,504
Total	1,114,862	1,150,187	1,511,463	1,957,566	2,125,657
Received from— Outside the Commonwealth	151,414	92,865	97,956	90,154	122,929

# POSTAL RETURNS: 1918-19 TO 1922-23.

### **40**8

Dead Letters, &c. 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., 1921-22 AND 1922-23.

	1921	-22.	192	2-23.
How dealt with.	Letters and Post Cards.	Packets and Newspapers.	Letters and Post Cards.	Packets and Newspapers.
Inland.				-
Returned to writers or delivered Destroyed in accordance with	370,925	136,895	311,866	157,958
Act	36,394	258,974	40,538	200,685
Inter-State.				
Originally addressed to other				
States— Returned to writers Destroyed in accordance with	30,948	41,057	26,412	63,542
Act	9,723	136,369	7,803	102,790
claimed	33,660	10,388	36,516	8,481
International.				
Originally addressed to other Countries—				94 1
Returned to writers Destroyed in accordance with	15,239	11,848	14,529	13,866
Act	4,978	117,713	2,965	142,163
unclaimed to other Countries as	22,684	6,035	24,516	14,779
		·		
Total	524,551	719,279	465,145	704,264

The above return includes for 1922-23 letters containing money to the amount of £45,355; letters containing other articles of value to the number of 552; and letters, &c., irregularly posted, 32,013. In the figures for that year are also included 13,734 registered letters, viz.:—12,156 inland, 545 interstate, and 1,033 international.

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#### 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 in each of the last five years :—

### MONEY ORDERS AND POSTAL NOTES, 1918-19 TO 1922-23.

-		1918-19.	1919-20.	1920-21.	1921-22.	1922-23.
Number of Money	Order Offices open	534	536	554	573	582
Money Orders issu	Ied—					<b>-</b>
Inland Inter-State International	$ \left\{ \begin{array}{l} Number \\ Amount \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\$	$\begin{array}{r} 359,807\\ 2,296,601\\ 52,189\\ 270,042\\ 49,168\\ 145,869\end{array}$	$\begin{array}{r} 323,175\\ 2,021,270\\ 58,120\\ 322,610\\ 48,428\\ 192,146\end{array}$	350,958 2,211,109 64,520 363,681 57,776 258,158	389,926 2,103,788 65,461 370,498 59,046 210,161	$\begin{array}{r} 422,505\\ 2,119,437\\ 74,021\\ 429,524\\ 65,560\\ 222,570\end{array}$
Total	$\cdots \left\{ \begin{array}{l} \text{Number} & \dots \\ \text{Amount} & \pounds \end{array} \right\}$	461,164 2,712,512	429,723 2,536,026	473,254 2,832,948	514,433 2,684,447	562,086 2,771,531
Money Orders Pai	d					
Inland Inter-State International Total	Number Mumber Number Mamount £ Number Mumber Number	$\begin{array}{r} 334,211\\ 2,041,856\\ 111,196\\ 555,494\\ 31,136\\ 104,942\\ \hline 476,543\\ 2,502,902\\ \end{array}$	$\begin{array}{r} 319,808\\ 1,996,139\\ 116,361\\ 611,509\\ 34,653\\ 147,375\\ \hline 470,822\\ 8,755\\ 082\end{array}$	$\begin{array}{r} 356,891\\ 2,212,045\\ 122,188\\ 676,755\\ 34,567\\ 146,004\\ \hline 513,646\\ 3,034,804 \end{array}$	$\begin{array}{r} 388,795\\ 2,110,891\\ 124,343\\ 663,754\\ 32,465\\ 123,089\\ \hline 545,603\\ 2,897,734\\ \end{array}$	400,109 2,118,513 125,990 666,065 32,322 124,938 558,421 2,909,516
Postal Notes—	(Amount £	2,702,292	2,755,023	3,034,804	2,031,134	2,909,910
Sold Inland, Issued Paid Victorian—Paid other States	$\begin{array}{c} \left(\begin{array}{c} Amount & \pounds \\ in \left(\begin{array}{c} Number \\ Amount & \pounds \\ tes \\ \end{array}\right) \\ \end{array}\right)$	$\begin{array}{c} 2,888,387\\ 912,938\\ 2,100,515\\ 698,606\\ 769,377\\ 193,660\\ 330,390\\ 120,167\end{array}$	$\begin{array}{c} 2,992,955\\923,269\\2,138,623\\737,698\\844,108\\215,206\\322,697\\117,859\end{array}$	$\begin{array}{c} 3,275,352\\ 1,044,786\\ 2,198,170\\ 777,706\\ 1,075,914\\ 268,329\\ 330,274\\ 125,800 \end{array}$	$\begin{array}{c} 3,774,184\\ 1,180,819\\ 2,340,742\\ 834,474\\ 1,433,442\\ 346,345\\ 338,118\\ 129,707 \end{array}$	$\begin{array}{r} 4,013,977\\ 1,240,935\\ 2,456,462\\ 879,054\\ 1,531,548\\ 357,147\\ 353,203\\ 134,432\end{array}$

Of the orders issued in 1922-23, 6,172 for £27,573 were payable in New Zealand, and 48,190 for £145,212 in the United Kingdom. The orders paid included 17,913 for £60,749 issued in New Zealand, and 9,975 for £48,353 issued in the United Kingdom.

Telegraphs and telegrams. There are 1,858 telegraph offices in the State, 136 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 :---

·		1918-19	1919-20.	1920-21.	1921-22.	1922-23.
Telegrams despate Inland Inter-State International	hed	2,538,632 1,132,989 132,613	1,359,122	2,703,781 1,240,840 152,222	$2,593,954 \\1,177,108 \\169,105$	2,687,030 1,227,522 180,311
Total	••	3,804,234	4,490,656	4,096,843	3,940,167	4,094,863
Telegrams received	·					
Inter-State International	•••	$1,175,771 \\ 158,111$	1,405,875 154,858	1,277,836 150,207	1,215,826 161,345	1,228,851 175,429
Total	•••	1,333,882	1,560,733	1,428,043	1,377,171	1,404,280

TELEGRAMS	DESPATCHED	AND	RECEIVED,	1918-19
	, TO 192			

Telephones. There were 708 telephone exchanges in Victoria on 30th June, 1923. Formerly, the connexion of one subscriber to a telephone office constituted an exchange, but the rule now followed is that at least two subscribers must be connected before an office becomes an exchange. The actual number of subscribers' lines on the date mentioned was 61,201, with 84,452 telephones connected which represented 5.28 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 on 30th June, 1923, was 1,480.

### RAILWAYS.

Victorian Railways, length and cost. All railways in Victoria available for general traffic are, with the two exceptions referred to on pages 419 and 420, 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, and the St. Kilda-Brighton and Sandringham-Black Rock Electric Tramwaysall of which are under the control of the Railways Commissioners. The usual motive power is steam, but electric traction is used on the suburban lines (with the exception of a portion of the Outer Circle line), and on the  $7\frac{1}{2}$  miles of tramways referred to above. The gauge of the lines is 5 ft. 3 in., with the exception of 121  $\cdot$ 8 miles of single lines, of which the gauge is 2 ft. 6 in., and 2  $\cdot$ 41 miles (2  $\cdot$ 22 miles double and  $\cdot$ 19 mile single) of electric street tramway, of which the gauge is 4 ft.  $8\frac{1}{2}$  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 :---

			1919.	1920.	1921.	1922.	1923.
Length of Lines open- June Double Lines (miles) Single Lines (miles)	ed to	30th	330·41 3,914·64	330·41 3,939·12	330 <sup>-</sup> 41 3,991 <i>'</i> 70	332·04 4,040·35	336 · 25 4,052 · 46
Total			4,245.05	4,269.53	4,322.11	4,372.39	4,388.71
Cost of Construction Average Cost per mile		 	£ 38,945,068 9,174	£ 39,148,873 9,169	£ 39,681,760 9,181	£ 40,408,014 9,242	£ 40.743,821 9,284

RAILWAYS, LENGTH AND COST OF CONSTRUCTION, 1918-19 to 1922-23.

In addition to the lines embraced in this table the following were in course of construction on 30th June, 1923:--

5 ft. 3 in. Gauge.				Miles.
Red Cliffs to Millewa North	• •	• •	••	35
Annuello to Bumbang			••	20
Kerang to Gonn Crossing	• •	• •	••	17
0				
Total	• • •	••	• •	72

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

5 ft. 3 in. Gauge.				11
Port Fairy to Yambuk		• •	••	11
Hopetoun to Patchewollock			· •	27
Moama to Balranald			••	120
Gonn Crossing to Stony Crossi	ng		• •	44
Euston Extension			· •	30
Mildura to Murray River		••		10
Gol Gol Extension				20

Electrification f suburban lines. Parliament sanctioned the electrification of the Melbourne Suburban Railways in the year 1912, and the whole suburban system is now conducted under electric traction with the exception of a small section of the Outer Circle line (between Ashburton and Deepdene). Since electric traction was commenced in May, 1919, there has been a large development in the suburban passenger traffic—the number of passenger journeys having increased

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from 104,000,000 in 1918-19 to 146,000,000 in 1922-23, an increase of 40 per cent. It is estimated that the additional traffic due solely to electrification amounts to about 20,000,000 passenger journeys per annum.

As most lines are now carrying heavy traffic, it is intended to increase the length of trains—in fact, seven-car trains are now being run on the St. Kilda line during the maximum loading hours. One of the two electric locomotives, which will be used in the suburban area for passenger yard shunting and the more expeditious handling of goods traffic, has been completed, and the other one is being constructed. Parcels traffic on most of the suburban lines is now being conducted by electric parcels coaches.

The original project of establishing an electrification scheme has developed in another highly important direction, viz., the supply of power for industrial purposes. The revenue from this source in 1922-23 was £179.033.

The total expenditure debited to the Electrification Capital Account to 30th June, 1923, was  $\pounds 6,270,155$ .

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, 1919 TO 1923.

30th June-	-		t
1919		 •	$57,\!658,\!557$
1920		 ••	58,496,357
1921		 	60,012,250
1922		 • • •	63, 186, 759
1923		 	$64,\!938,\!085$
1040	••		, .

The cost given is the actual cost of construction, exclusive of expenses of floating loans, &c. Of the capital expended to 30th June, 1923, £3,943,103 was derived from the general revenue, and the balance (£60,994,982) from loans. The latter liability is represented by debentures and stock outstanding to the nominal amount of £62,922,790, on which the annual interest payable is £2,624,900, or at the average rate of  $4 \cdot 172$  per cent. The nominal amount of loans, however, was reduced by £1,927,808—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, 1923, was  $4 \cdot 172$  per cent., the real interest on the net proceeds available for railway construction was  $4 \cdot 303$  per cent.

The capital expenditure incurred to 30th June, 1923, in respect of lines now closed for traffic was approximately £383,407, and, for surveys of lines not constructed, £372,884. Both of these items are included in the totals shown above.

**Railway** The mileage and the traffic of the railways since 30th June, 1918, are given in the following table :---

-		Year ended 30th June-										
	1919.	1920.	1921.	1922.	1923.							
Miles Constructed " Dismantled " Closed to Traffic " Open for Traffic Train Mileage Passenger Journeys Goods and Live Stock	$\begin{array}{r} 4,245\cdot05\\36\cdot13\\11\cdot83\\4,197\cdot09\\13,587,968\\117,467,159\end{array}$	$36 \cdot 13 \\ 11 \cdot 83 \\ 4,221 \cdot 57 \\ 15.687.177$	$36 \cdot 13$ 11 \cdot 83 4,274 \cdot 15	4,324·43	· 36·14 11·62 4,340·95							
Carried (Tons)	6,515,470	7,770,694	7,572,993	7,491,031	7.517.216							

# RAILWAYS-MILEAGE AND TRAFFIC, 1918-19 TO 1922-23.

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, 1923, was 4,720.89 miles of main tracks, and 937.12 miles of sidings.

The number of passengers carried in 1922–23 constituted a record, and exceeded the best total previously recorded by 9 per cent. Of the passenger journeys in 1922–23, 153,072,979 were made by metropolitan-suburban, and 10,047,058 by country passengers, the former being an increase of 13,660,176, and the latter of 236,332, as compared with the corresponding journeys for the previous year. The tonnage of goods and live stock carried was 26,185 more than in 1921–22. The items of goods carried in 1922–23 showing greatest tonnage were stone, gravel, and sand, 1,162,317 tons; wheat, 866,096 tons; and firewood, 614,080 tons. Live stock carried in the same year had an aggregate weight of 574,205 tons, and comprised 43,995 horses, 420,082 cattle, 8,535,753 sheep, and 326,707 pigs.

Flinders-street The daily average number of passengers who travel to station Trame, and from Flinders-street and Prince's-bridge-which are

connected and may be considered as one station—is 241,139. But for the system of "through routing," which was made practicable by the introduction of electrification, this number would have been greater, as the new method of working has had the effect of transferring a large portion of the traffic from Flinders-street to Spencer-street.

	Sta	tion.			Average Number of I	assengers per Da		
				1	Week Days.	Sundays.		
Flinders-street		••	•••		209,181	52,295		
Prince's-bridge	••	••	• •		31,958	7,990		
Spencer-street	••	••	••	•••	44,469	11,117		
	Total	••	•••	•• .}	285,608	71,402		

The figures for Flinders-street and Prince's-bridge include both suburban and country travellers, but only suburban passengers are included in the numbers for Spencer-street.

The number of trains handled on an ordinary week-day at Flindersstreet is 2,640, and at Prince's-bridge 374.

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, 1918–19 TO 1922–23.

	•	Year e	nded 30th Ju	ne	
	1919.	1920.	1921.	1922.	1923.
Receipts-	£	£	'£	£	£
Passenger Fares Freight on Goods	2,938,139	3,841,844	4,453,408	4,880,595	5,160,256
and Live Stock Sundries	2,977,069 560,868	3,746,375 698,844	4,440,071 958,429	4,848,245 1,129,013	4,990,420 1,263,106
Total	6,476,076	8,287,063	9,851,908	10,857,853	11,413,782
Working Expenses— Way and Works	1,028,871	1,296,418	1,599,761	1,718,955	1,770,997
Rolling-stock	1,889,360	2,721,091	3,418,674 2,508,790	3,183,084	3,093,780
Transportation General Charges*	1,260,362 296,178	1,839,998 408,247	566,644	720,621	892,369
Total	4,474,771	6,265,754	8,093,869	8,287,146	8,442,214
Net Receipts	2,001,305	2,021,309	1,758,039	2,570,707	2,971,568
Percentage of Expenses to Receipts	69.10	75.61	82.16	76.32	73.97

\* Including pensions and gratuities.

The railway receipts of 1922-23 were the highest recorded for any year, and exceeded those of 1921-22, which were the best previously recorded, by about 5 per cent. The increase in the revenue was mainly accounted for by the heavier traffic on the suburban lines, the much larger numbers of live stock carried, and increased sales of electric power—the increases due to these three causes having been £256,991, £124,393, and £86,493 respectively, as compared with the previous year. Small increases were shown in most classes of goods traffic, but there was a substantial reduction of £277,135 in the amount received for the carriage of wheat.

The amount of interest on current loans allocated to Railway railways, together with the expenditure incurred by the Treasury in connexion with the payment of such interest, is compared with net revenue. 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, 1918-19 TO 1922-23.

	Year.		Interest, &c.	Net Revenue.		
				£	£	
1918-19	••	••		2,164,902	2,001,305	
1919-20	••	••		2,234,202	2,021,309	
19 <b>20–21</b>		••		2,409,674	1,758,039	
1921-22	••	• •		2,589,816	2,570,707	
1922 - 23				2,951,385	2,971,568	

The figures show that in four 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 1922-23 resulted in a surplus of £20,183.

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

RAILWAY	RECEIPTS AND EXPENDITURE PER AVERAGE
	MILE WORKED, 1918-19 TO 1922-23.

	1918-19.	1919–20.	1920-21.	1921-22.	1922–23.
Average Number of Miles Open for Traffic	4,165	4,202	4,244	4,287	4,330
Gross Earnings per Mile Expenses per Mile Net Profits per Mile	£ 1,555 1,074 481	£ 1,972 1,491 481	£ 2,321 1,907 414	£ 2,533 1,933 600	£ 2,636 1,950 686

This table does not take account 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, 1923, Railwav showed that there were at that time 14 steam cranes, Rolling-stock. 789 locomotives, 2,587 coaching stock including 649 luggage

Interest

charges

vans, 19,211 goods vehicles, and 728 service stock, of which 17 locomotives, 55 coaching stock, and 243 goods vehicles were narrowgauge stock. Electric railway rolling-stock are included in the above figures. The capital cost of the broad-gauge stock was £11,985,209, of the narrow-gauge stock £105,373, and of the electric street railway stock £91,876.

Railway staff. 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 o	Amount of Salaries and		
I CAL.		Permanent.	Supernumerary.	Total.	Wages Paid during Year.
<u>-</u>		· · · · · · · · · · · · · · · · · · ·	-	<u></u>	£
1918-19		12,034	7,892	19,926	3,284,779
1919-20		12,580	12,117	24,697	4,683,707
1920 - 21		12,094	15,139	27,233	5,895,347
<b>1921–2</b> 2		19,273	7,688	26,961	6,388,508
1922 - 23	••••	19,450	7,295	26,745	6,293,720
			1		[

St. Kilda-Brighton and Sandringham-Black Rock Electric Tramways for 1922-23 Sandringham-Black Rock Electric Tramways. Tramways. Tramways. The results of operating the St. Kilda-Brighton and Sandringham-Black Rock Electric Tramways for 1922-23 statement. As these tramways are controlled by the Railways Commissioners, particulars relating to them have been included in all the preceding railway tables.

ELECTRIC STREET TRAMWAYS, 1922-23.

				–Brighton Tramway.	Bla	ringham— ck Rock c Tramway
Average Mileage of Railway Wo	orked			5.18		2.41
Car Mileage				504.098		125,274
Number of Passengers Carried			5	,750,912		1,411,885
				£		£
Gross Revenue				54, 194		12,531
Working Expenses				42,598		9,607
Interest Charges	• •	• •		8,893		4,783
Net Result			Profit	2,703	Loss	1,859
Capital Expenditure at 30th Ju	ne. 1923			£		£
Construction of Line				119,128		64,393
Rolling-stock				69,295		22,581

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		COMPENSATION, DAMAGES, ETC.: 1913-14 TO 1922-23.														
				Passengers.				nployees ecution o			procee	loyees ding to	Total.		Amount	
Year e	nded 30th J	une.	beyor	o Causes id their Control.	partly own A	holly or to their ction or gence.	beyon	o Causes ad their Control.	uses Due wholly or Persons at Total. 2 paid partly to their Crossings ; Comp own Action or Trespassers, and Others Sati		paid on account of Compen- sation, Damages, &c	rly				
			Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.		
1914 1915 1916 1917 1918 1919 1920 1921 1922 1923 Yearl	    y Average	··· ·· ·· ·· ··	··· ··· ··· ···	$     \begin{array}{r}       33 \\       40 \\       29 \\       46 \\       33 \\       41 \\       32 \\       18 \\       10 \\       5 \\       28 \cdot 7 \\     \end{array} $		$199 \\ 185 \\ 198 \\ 133 \\ 197 \\ 174 \\ 174 \\ 187 \\ 135 \\ 140 \\ 172 \cdot 2$	$ \begin{array}{c} 1 \\ 2 \\ 1 \\ 2 \\ 1 \\ \\ 2 \\ 1 \\ 1 \\ 1 \\ 3 \\ \end{array} $	$ \begin{array}{r} 61\\ 36\\ 28\\ 35\\ 46\\ 31\\ 33\\ 46\\ 35\\ 33\\ 38\cdot 4 \end{array} $	$ \begin{array}{c} 11\\ 8\\ 10\\ 4\\ 9\\ 7\\ 8\\ 7\\ 13\\ 9\\ \hline 8\cdot6\\ \end{array} $	233 253 242 225 246 222 164 282 191 150 220 · 8	$25 \\ 32 \\ 31 \\ 22 \\ 29 \\ 38 \\ 22 \\ 29 \\ 34 \\ 35 \\ 29 \cdot 7$	$     \begin{array}{r}       38 \\       44 \\       37 \\       26 \\       39 \\       42 \\       48 \\       64 \\       37 \\       44 \\       \overline{} \\       41 \cdot 9 \\       \overline{} \\       41 \cdot 9 \\       \overline{} \\       \overline{} \\       41 \cdot 9 \\       \overline{} \\       \overline{} \\       41 \cdot 9 \\       \overline{} \\       $	$ \begin{array}{r} 45\\ 48\\ 54\\ 32\\ 44\\ 52\\ 38\\ 41\\ 58\\ 51\\ 46\cdot 3 \end{array} $	564 558 534 465 561 510 451 597 408 372 502 · 0	£ 13,567 14,359 20,766 15,556 18,221 18,303 18,161 14,803 17,848 14,887 16,647	for 1
heir o heir o mploy n 19	cases of own con vees whi	pass trol ' lst c £12,9	engers '; bu on du 925 in	where it they ty, suc n 1916	the a 7 also ch pa 3–17,	ccident includ yment £11,48	ts cau le cor s bein 0 in	sing de npensa ng £5, 1917–1	eath o tion j 903 i 8, £1	r injur paid o n 1913 3.035	y wen n acco 14.	re "d ount of £7.008	ue to f inju in 1	cause ries su 914–15	y not only by beyond stained by 5, £17,143 1919-20,	& .,

PERSONS KILLED OR INJURED ON VICTORIAN RAILWAYS AND AMOUNTS PAID IN COMPENSATION DAMAGES ETC · 1913 14 TO 1099 92

Victorian Year--Book, 1922 - 23

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The

following

table shows the number of persons

killed

A statement of freights, operative on 1st October, 1923, in Freights on respect of commodities affecting rural producers, has been Victorian railways, supplied by the General Passenger and Freight Agent of the Victorian Railways, and is appended hereto.

Commodities.		50 Miles.		100 Miles.		150 Miles.		200 Miles.		0 es.	300 Miles,		350 Miles.	
	8.	d.	<i>s</i> .	<i>d</i> .	8.		s.	<i>d</i> .	8.	d.	<i>s</i> .	d.	8.	<i>d</i> .
Agricultural Produce, in trucks loaded to						Rat	e pe	rТ	on.					
full carrying capacity, less 5 per cent.* Dairy Produce, consisting of Butter, Milk.	7	0	10	10	12	10	14	4	15	6	16	6	17	8
Cream, Cheese (boxed), Hams and Bacon (minimum, 1 ton), and Eggs <sup>†</sup> . Fresh Fruit <sup>†</sup> . Fresh Meat, in 5-ton lots; Milk, in 4-ton lots; Fencing Wire, in trucks loaded to	13 9	6 0		$^2_0$		8 0	$\frac{42}{26}$	4 0	48 29	4 6	54 33	2 4	60 37	$\begin{array}{c} 2\\ 0 \end{array}$
full carrying capacity, less 5 per cent.; Woolpacks and Cornsacks, in truck loads of 8 or 12 tons Poultry (living)† Wool (greasy)† Agricultural Machinery and Implements,	11 18 24		34	4 10 9	.46		58	$10 \\ 3$	67	4 2 6	75	4 4 3	49 83 97	$\frac{2}{8}$
Binder Twinet Fencing Wire, in truck loads of 6 and 8 tons Wire Netting, in trucks loaded to full carry-	$\frac{26}{16}$	3 9	$\frac{51}{32}$	0 0		3 9		9 9	$113 \\ 69$		$\begin{array}{c} 126 \\ 74 \end{array}$		$138 \\ 79$	9 9
ing capacity, less 5 per cent	6 3	2 6		10	15 6	0 8		6 10		6 2		8	24 11	
cupacity, less o per cent	э	0,	5	<b>#</b> 1	•		per		-	21	10	01	11	U
Live Stock	57	6	111	0	130		per 171		213	0	254	0	296	0

## VICTORIAN RAILWAY GOODS RATES.

\* 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), Pig Feed, unrefined Salt, and Malt; also Wine, Fruit, Jams, Jellies, Sauces, and Pickles, if produced in the Commonwealth and consigned direct for export. The minimum loadings for Chaff, Hay and Straw, and Pig Feed are as follows :---

	-	Per 10 or 12-ton Truck.	Per 15-ton Truck.
Hay and Straw Chaff Pig Feed	 	 Tons. 6 7 8	Tons. 8 10 12

† 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 ratd of the tonnage rates.

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 1922, cost £36,401 for construction and equipment. For the year 1922 the gross receipts were £7,592, and the working expenses, £7,348. The train mileage for the same year was 10,500, the number of passengers was 16,224, and the tonnage of goods and live stock carried was 21,579.

Another railway in Victoria not belonging to the State system is one of 3-ft. gauge and 12 miles in length between Private railway. 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, 1923, the cost of construction was £61,780, and for the year ended on the same date the receipts and working expenses (exclusive of depreciation and interest on capital) were £12,240 and £6,880 respectively. The above construction cost includes the cost of about 8 miles of steel tramway continuation beyond Powelltown, which is used for haulage of the Company's logs and sawn timber of other sawmillers, but not for passenger traffic. The freights on this extension line are included in the above receipts. The train mileage for the year between Powelltown and Yarra Junction was 22,000 and the passengers carried numbered 31.500.

Fares on Victorian railways. A summary of passenger fares, operative on 1st October, 1923, has been obtained from the Railway Department, and is given below.

		Sing	de.	Return.*		
Distance.		1st Class.	2nd Class.	1st Class Holiday Excursion.	2nd Class Holiday Excursion	
Miles. 50 100 150 200 250 300 350	• •	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$egin{array}{cccc} s. & d. \\ 6 & 6 \\ 12 & 7 \\ 18 & 8 \\ 25 & 2 \\ 31 & 6 \\ 35 & 2 \\ 38 & 11 \end{array}$	s. d. 16 3 31 7 46 11 63 2 78 9 88 3 97 4	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	

## VICTORIAN RAILWAY PASSENGER FARES.

\* Tickets issued only at week-ends and on dates specially advertised.

Cheap excursion tickets, at the rate of  $2\frac{2}{3}$ d. per mile for first class return and  $1\frac{3}{4}$ d. 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.

Victorian tramways. The various tramway systems in the State comprise 45.900 miles of cable lines, double track; 100.606 miles of electric lines, of which 59.266 miles are double, and 41.340

miles single track; and .625 of a mile of horse-line, double track.

The electric street tramways, 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," page 417.

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

# VICTORIAN TRAMWAYS, 1918-19 TO 1922-23.

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

Financial Year.	Miles of Track.	Tram Mileage.	Number of Passengers carried.	Traffic Receipts.	Working Expenses.	Number of Rolling- stock.	Number of Persons employed.
						1	
1918-19	{98.56 double }	19,902,007	179,405,472	1,38 <b>4,2</b> 06	908,404	1,354	3,563
1919-20	$\begin{array}{l} 36 \cdot 33 \text{ single} \\ 100 \cdot 46 \text{ double} \end{array}$	20,368,507	204,807,815	1,572,176	1,099,272	1,392	4,193
1920-21	{ 40 · 188 single } ∫ 99 · 46 double }	21,494,747	221,908,333	1,730,521	1,305,727	1,426	4,417
1920-21	(40·188 single ) (100·016 double)	22,369,483	1	1,943,805	1,472,296	1,470	4,586
1921-22	44 · 148 single 105 . 791 double	22,775.563		1,999,638	1,492,031	1,465	5,070
1922-20	$\{41 \cdot 340 \text{ single } \}$			1	1	<u> </u>	

On 7th January, 1919, the Royal Assent was given Metropolitan Tramways Acts. 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 assumed control of the Melbourne Cable Tramways and the Royal Park Horse Tramway on 1st November, 1919. 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; and Footscray Tramways; also the Cable Tramway of the Northcote Council.

Authority was 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, and they were taken over by the Board as from 1st August, 1922.

The Board is empowered to borrow up to  $\pounds 3,000,000$  by the issue of stock or debentures secured upon its revenues and undertakings, this being in addition to the transferred liabilities attaching to the transvays vested in it. Power is given to have an overdraft not exceeding  $\pounds 200,000$ . The Board has exercised its power to borrow to the extent of  $\pounds 500,000$ .

The Board has prepared a general scheme for the future development of tramways in the metropolis, which has been approved by the Railways Standing Committee. The scheme includes provision for the construction of about 100 single track miles of electric tramway, but, before the Board can actually construct any of such tramways, a "Special construction scheme" dealing with the proposed route must be approved by the Railways Standing Committee and authorized by Parliament. Authority is, however, given to the Board to construct certain tramways already approved by the Governor in Council or Parliament, without further formality.

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 for the year ended 30th June, 1923, amounted to about £93,000.) 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, is to 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 has been made since 30th June, 1920.

Pursuant to the Melbourne and Metropolitan Tramways Act 1923, municipal councils may require the Board to submit a special construction scheme to the Railways Standing Committee dealing with any route included in the general scheme. In the event of such route being approved by the Committee, and its construction being authorized by Parliament, the Board shall construct the line under a guarantee against loss on operation from the council or councils concerned for a period of five years. The council or councils shall pay each year from the Municipal fund any losses in respect of which a guarantee has been given, and a council may, if not forbidden by the ratepayers, recoup itself by the levy of a "tramway betterment rate" over the whole or a portion of the district served.

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 (2.223 miles, double track).
- (b) The "Eastern System," *i.e.*, the Prahran and Malvern Electric Tramways (34·361 miles, double track, and 1·397 miles, single track), and the Hawthorn Electric Tramways (6·826 miles, double track, and 4·351 miles, single track).
- (c) The "Northern System," *i.e.*, the Melbourne and Coburg Electric Tramways (5.260 miles, double track, and 1.77 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 (1.590 miles, double track, and 2.877 miles, single track) was opened for traffic on 6th September, 1921. The electric tramway which extends from North Melbourne to Essendon was purchased by the Board on 1st August, 1922. It is 7.259 miles in length (3.921 double and 3.338 single track).

The capital cost of the tramways vested in the Tramways Board, including stores on hand, amounted to £4,547,027 on 30th June, 1923, as follows:—Melbourne Cable Tramways, £2,308,222; Prahran and

Malvern, £1,185,744; Hawthorn, £326,419; Melbourne, Brunswick, and Coburg, £212,039; Fitzroy, Northcote, and Preston, £144,285; Footscray, £152,541; North Melbourne and Essendon, £69,823; West Brunswick, £5,287; South Melbourne, £2,401; Northcote Cable Tramway, £53,531; Holden-street shop, £1,490; and general expenditure (unallotted), £85,245.

The length of tramway lines open for traffic on 30th June, 1923, in the metropolitan area comprised 45.900 miles of cable lines, double track; 71.513 miles of electric lines, of which 53.871 were double, and 17.642 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, 1918–19 TO 1922–23.

Financial Year.	Miles of Track.	Tram Mileage.	Number of Passengers carried.	Traffic Receipts.	Working Expenses.	Number of Rolling- stock.	Number of Persons employed.
1918-19	<pre>{ 93.575 double } { 13.452 single }</pre>	18,766,868	173,080,746	£ 1,321,723	£ 860,920	1,277	3,376
1919-20	95.475 double	19,253,929	197,708,685	1,501,381	1,050,707	1,315	3,997
	95·475 double } 17·31 single }	20,333,033	213,872,064	1,648,058	1,246,973	1,358	4,228
1921-22	§ 96.021 double } { 21.26 single }	21,208,879	218,450,712	1,857,469	1,406,127	1,402	4,399
1922-23	100.396 double	21,584,652	226,631,546	1,911,278	1,427,955	1,397	*4,875

\* Including 99 employees at Head Office and 46 at Holden-street Carbuilding Shop.

The passenger revenue per tram mile of the metropolitan tramways for 1922-23 was 21.251d, and the average fare per passenger was 2.02d. The percentage of working expenses to traffic receipts for that year was 73.73 for the cable, and 76.59 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 1.44miles over the cable, and 1.104 miles over the electric system.

In 1922-23 the tram mileage of the Melbourne cable cars was 14,430,060, of the Royal Park horse-line cars 9,808, and of the Northcote cable cars 402,356; and the numbers of passengers carried by these cars were 150,383,977, 202,802, and 5,233,374 respectively.

Country Tramways. 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 7.13 miles of electric lines (2.17 double and 4.96 single track).

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

Financial Year.	Miles of Track.	Tram Mileage.	Number of Passengers carried.	Traffic Receipts.	Working Expenses.	Number of Rolling- stock.	Number of Persons employed
1918-19	$\left\{ \begin{array}{c} 4 \cdot 985 \text{ double} \\ 22 \cdot 878 \text{ single} \end{array} \right\}$	1,135,139	6,324,726	£ 62,483	£ 47,874	77	187
1919–20	$\left\{\begin{array}{c} 22 \cdot 878 \text{ single} \\ 4 \cdot 985 \text{ double} \\ 22 \cdot 878 \text{ single} \end{array}\right\}$	1,114,578	7,099,130	70,795	48,565	77	,196
1920-21	$\{ 3.985 \text{ double} \}$	1,161,714	8,036,269	82,463	58,754	68	189
1921-22	(3.995 double) (22.888 single)	1,160,604	8,287,606	86,336	66,169	68	187
1922-23	$\left\{\begin{array}{c} 5 \cdot 395 \text{ double} \\ 23 \cdot 6 38 \text{ single} \end{array}\right\}$	1,190,911	7,957,032	88,355	64,076	68	195

# COUNTRY TRAMWAYS, 1918-19 TO 1922-23.

#### LICENSED VEHICLES.

Licensed webicies in Melbourne. City Council. The appended statement contains details of vehicles and drivers licensed annually during the last five years :--

# LICENSED VEHICLES IN MELBOURNE, 1918 TO 1922.

		1918.	1919	1920.	1921.	<b>1922.</b> .
Ear Drassman Traffic						
For Passenger Traffic. Cabs, Drags (4 wheel) ,, (Hansoms) Tram Cars ,, Dummies Motor Cars ,, Omnibuses ,, Chars-a-bancs	· · · · · · · · ·	$\begin{array}{r} 458 \\ 149 \\ 443 \\ 442 \\ 173 \\ \\ 25 \end{array}$	$ \begin{array}{c} 464 \\ 166 \\ 458 \\ 447 \\ 337 \\ \\ 24 \end{array} $	472 165. 	470 157 	$ \begin{array}{c} 423 \\ 135 \\ \\ 483 \\ 3 \\ 60 \\ \end{array} $
Total		1,690	1,896	1,061	1,144	1,104
For Conveyance of Goods. Drivers licensed		2,719	2,911	3,151	3,253	3,322

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. 6924.—23

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The use of motor cars and motor cycles in Victoria is Motor cars. &c. 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, 1922, the number of motor cars registered was 30,875. on which fees were payable at the following annual rates :- 204 at six guineas each, 2,595 at five guineas each, 20,764 at four guineas each, 5,208 at three guineas each, 1,937 at two guineas each, and 167 at one guinea each. On the same date, 13 282 motor cycles, which are subject to an annual fee of 5s. each, and 322 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, 1922, the number of drivers of motor cars and motor cycles licensed by the Chief Commissioner was 49,060. There were also 88 dealers registered.