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DEPARTMENT OF OVERSEAS TRADE

Economic Conditions in FRANCE

(Dated June, 1934)

REPORT

BY

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Embassy, Paris*

(The previous Report was dated 1928)



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DEPARTMENT OF OVERSEAS TRADE

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The Department is represented in France by Sir Robert Cahill, C.M.G., Commercial Counsellor, and Mr. A. H. S. Yeames, Commercial Secretary, British Embassy, Paris.

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Particular attention has been given to the commercial side of consular work since the re-organisation of the service. In certain countries where no Commercial Diplomatic Officer is stationed the senior Consular Officer undertakes duties of a similar character.

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Members of United Kingdom firms are urged to call upon the Department's representative abroad when they visit an overseas country. It is also important that they should make a point of their representatives abroad keeping in close touch with the Department's officers.

NOTE.

It should be understood that the views expressed in annual reports are the views of the officers themselves, and are not necessarily in all respects those of the Department.

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COMMERCIAL SUMMARY

Area.—212,659 sq. miles. Distance north to south (Dunkirk-Perpignan) 571 miles. Distance west to east (Brest-Strasbourg) 553 miles.

Population.—At last census (8th March, 1931), 41,834,923. Inhabitants per sq. mile, 196.7. Sex distribution at census of March, 1926, males 19,309,568 (47.98%), females, 20,918,913 (52.02%). Population at 1st January, 1934 (estimated) 41,860,000.

Occupational classification (census of 1926):

Fishing	70,125
Forestry	63,863
Agriculture	8,065,961
Mining and quarrying	433,991
Manufactures	6,680,792
Transport	1,031,367
Commerce, banking and entertainments	2,448,732
Professional occupations	587,846
Domestic service	846,684
Army and Navy	350,539
Public services (administrative)	707,741
Public services (industrial)	106,453
Total number of occupied persons	21,394,094

Population of chief towns (census of 1931):

Paris	2,891,020
Marseilles	800,881
Lyons	579,763
Bordeaux	262,990
Nice	219,549
Lille	201,568
Roubaix	117,190
Tourcoing	81,972
Toulouse	194,564
St. Etienne	191,088
Nantes	187,343
Strasbourg	181,465
Havre... ..	165,076
Toulon	133,263
Rouen	122,957
Nancy	120,578

Weights and measures.—Metric system.

Currency units.—The franc (65.5 milligrammes of gold 900 fine) subdivided into 100 centimes. Coins: bronze, 5 and 10 centimes. Nickel, 5, 10 and 25 centimes and 5 francs. Aluminium-bronze, 50 centimes, 1 and 2 francs. Silver, 10 and 20 francs. Gold, proposed issue of 100-franc coins postponed. Bank of France notes: 50, 100, 500 and 1,000 francs.

Exchange rates.—Pré-war par, £1=25.22 francs. Present par rate £1=124.21 francs. Average daily sterling rates:—

1929	1930	1931	1932	1933
124.02	123.87	115.66	89.22	84.60

Index numbers.—(July, 1914=100). At December, 1933:—

Wholesale ... ..	...	...	...	...	389
of which, national products	...	...	...	...	436
imported products	...	...	...	...	304
Retail, in Paris ... ..	...	...	...	...	514
Cost of living, in Paris ... ..	...	...	...	...	526

Industrial production:

	1929	1930	1931	1932	1933
Coal (thousand tons)	54,922	55,027	51,063	47,257	47,941
Iron ore	51,030	48,821	38,784	27,762	30,423
Pig iron	10,364	10,106	8,217	5,549	6,328
Steel	9,699	9,412	7,808	5,604	6,519
Potash (K ₂ O)	531	546	396	321	322
Bauxite	643	538	348	393	478
Motor-cars (number)	245,610	230,700	201,600	164,000	195,478
Cotton yarns (thousand tons)	263	246	193	180	235
Cotton fabrics	157	152	126	122	155
Rayon	16.8	18.5	17.4	17.5	—
Sugar	816	823	1,081	782	912
Ships ... (tonnage launched)	81,607	100,917	103,419	89,310	33,290
Railways: freight conveyed (daily average number of loaded trucks)	65,138	65,364	53,934	47,321	45,268

Mercantile Marins.—1914. Steamers 1,994,400 tons, sailing vessels 561,373 tons. 1st January, 1933. Steamers 3,177,300 tons, motor-ships 214,000 tons, sailing vessels 93,600 tons.

Principal Ports.—With total weight of goods entered and cleared (million tons). Population indicated in parenthesis where not already given in table on page 7.

	1929	1930	1931	1932	1933
Rouen	9.37	9.99	8.80	8.09	8.41
Marseilles	7.25	7.81	8.69	6.60	6.32
Strasbourg	4.77	5.70	5.52	4.92	5.20
Dunkirk (31,763)	4.73	5.54	4.78	4.16	3.88
Havre	5.46	4.78	4.51	3.94	4.43
Bordeaux	4.87	4.58	4.46	4.05	4.11
Nantes	2.09	2.28	2.32	2.42	2.32
Caen (57,528)	2.12	2.02	1.89	1.45	1.63
Sète (36,953)	1.27	1.37	1.45	1.51	1.58
Boulogne (51,854)	1.24	1.15	1.24	1.04	1.15
La Rochelle (45,043)	1.02	1.30	1.03	0.96	0.86
Calais (70,213)	1.04	1.11	0.81	0.73	1.13
St. Nazaire (40,488)	1.01	0.86	0.88	0.50	0.32

Railways: total mileage (seven main systems), 1933 ... 27,700 miles.

Aviation.—Principal routes: Paris-London; Paris-Lyons-Marseilles; Paris-Sarrebruck; Paris-Lyons-Cannes; Marseilles-Ajaccio-Tunis; Marseilles-Tunis; Marseilles-Toulouse-Casablanca-Dakar.

Motor vehicles.—In circulation at 1st July, 1933 ... 2,358,326
of which, passenger cars, including cycle cars ... 1,385,146
commercial vehicles ... 449,485
motor-cycles ... 523,695

Bicycles (at 31st March, 1932) ... 8,117,000

Imports :

	1929	1930	1931	1932	1933
Weight (thousand tons)	59,461	60,920	58,097	47,649	48,515
Value (million francs)	58,221	52,511	42,206	29,808	28,425

Exports :

	1929	1930	1931	1932	1933
Weight (thousand tons)	39,906	36,680	30,336	23,623	25,055
Value (million francs)	50,139	42,835	30,436	19,705	18,433

Imports : (in million francs)

From	1929	1930	1931	1932	1933
United Kingdom :	5,828	5,273	3,724	2,457	2,167
Principally coal, engineering products, raw wool, raw rubber and gutta-percha, chemical products, raw hides and pelts, woollen fabrics, cotton yarns					
India :	2,758	2,103	1,163	790	792
Principally oleaginous seeds, raw cotton, jute, rubber and gutta-percha, tin					
Australia :	2,520	1,393	788	470	673
Almost exclusively consisting of raw wool					
Canada :	843	447	830	532	318
Principally cereals, fish, cellulose pulp					
South Africa :	724	625	345	207	308
Principally raw wool, hides and pelts, ores, cereals					
Germany :	6,613	7,937	6,142	3,619	3,044
U.S.A. :	7,160	6,148	3,800	2,918	2,851
Belgium :	3,920	4,199	3,633	2,441	1,966

[TABLE]

Exports (in million francs) :

To	1929	1930	1931	1932	1933
United Kingdom :	7,573	6,845	5,043	1,962	1,676
Principally silk fabrics, under- clothing, woollen fabrics and yarns, iron and steel, raw wool, wines and spirits, hides, agri- cultural products					
India :	450	339	237	166	112
Principally wines, brandies and spirits, pearls, woollen fabrics, silk fabrics, tools and metal wares, perfumes and soaps, iron and steel, rubber manufactures, drugs and patent medicines motor cars, cotton fabrics					
Australia :	237	182	95	90	68
Principally silk fabrics, chemical products, underwear, rubber manufactures, wines, brandies and spirits					
Canada :	587	459	319	159	110
Principally silk fabrics, woollen fabrics, wines brandies and spirits, underwear, hides furs and leather goods, cotton fabrics					
South Africa :	52	100	80	45	45
Principally underwear, tools and metal goods, wines brandies and spirits, silk fabrics, cotton fabrics, perfumes and soaps					
Germany :	4,743	4,155	2,749	1,690	1,703
U.S.A. :	3,335	2,435	1,543	957	868
Belgium :	7,224	5,442	3,582	2,241	2,140

<i>Public holidays</i> : January 1st	New Year
	Easter Monday
	Ascension Day
	Whit Monday
July 14th	Fête Nationale
August 15th	Assumption
November 1st... ..	All Saints' Day
November 11th	Armistice Day
December 25th	Christmas

Good Friday and Boxing Day are not generally observed as holidays in France. Shrove Tuesday is observed in Lille-Roubaix-Tourcoing, and Good Friday in the same district as well as in Marseilles.

APPENDIX 1.

POPULATION OF PRINCIPAL TOWNS AT THE CENSUS OF 1921, 1926 AND 1931

	1921		1926	1931		Increase (+) or Decrease (-) com- pared with 1926
	Popula- tion	Order	Popula- tion	Popula- tion	Order	
Paris ...	2,906,472	1	2,871,429	2,891,020	1	+ 19,591
Marseilles ...	586,341	2	652,196	800,881	2	+ 148,685
Lyon ...	561,592	3	579,840	579,763	3	+ 8,923
Bordeaux ...	267,409	4	256,026	262,990	4	+ 6,964
Nice ...	155,839	11	184,441	219,549	5	+ 35,108
Lille ...	200,952	5	201,921	201,568	6	- 353
Toulouse ...	175,434	7	180,771	194,564	7	+ 13,793
Saint-Etienne ...	167,967	8	193,737	191,088	8	- 2,649
Nantes ...	183,704	6	184,509	187,343	9	+ 2,834
Strasbourg ...	166,767	9	174,492	181,465	10	+ 6,973
Le Havre ...	163,374	10	158,022	165,076	11	+ 7,054
Toulon ...	106,331	15	115,120	133,263	12	+ 18,143
Rouen ...	123,712	12	122,898	122,957	13	+ 59
Nancy ...	113,226	14	114,491	120,578	14	+ 6,087
Roubaix ...	113,265	13	117,209	117,190	15	- 19
Rheims ...	76,645	27	100,998	112,820	16	+ 11,822
Clermont- Ferrand	82,577	21	111,711	103,143	17	- 8,568
Mulhouse ...	99,226	16	99,892	99,534	18	- 358
Limoges ...	90,187	18	98,209	92,577	19	- 5,632
Dijon ...	78,578	25	83,815	90,869	20	+ 7,054
Grenoble ...	77,409	26	85,621	90,748	21	+ 5,127
Amiens ...	92,780	17	91,576	90,211	22	- 1,365
Nimes... ..	82,724	20	84,667	89,213	23	+ 4,546
Rennes ...	82,241	22	83,418	88,659	24	+ 5,241
Montpellier ...	81,548	23	82,819	86,924	25	+ 4,105
Angers ...	86,158	19	86,260	85,602	27	- 658
Villeurbanne ...	56,110	38	63,775	82,038	29	+ 18,263
Tourcoing ...	78,600	24	81,379	81,972	30	+ 593
Metz ...	62,311	37	69,624	78,767	31	+ 9,143
Orleans ...	69,048	34	70,611	71,606	35	+ 995
Calais ...	73,001	32	71,629	70,213	40	- 1,416
Brest ...	73,960	30	67,861	69,841	41	+ 1,980
Boulogne-sur- Mer	55,336	41	52,839	51,854	55	- 985
Dunkirk ...	34,748	73	32,945	31,763	96	- 1,182
Bayonne ...	28,215	93	31,436	31,727	97	+ 291
Dieppe ...	24,402	108	24,945	25,117	133	+ 172
Biarritz ...	18,353	155	20,776	22,955	146	+ 2,179

APPENDIX 2.

NUMBER OF PERSONS IN RECEIPT OF UNEMPLOYMENT RELIEF, 1926* TO 1933.

Month	1926	1927	1928	1929	1930	1931	1932	1933
January	565	41,956	16,583	1,463	1,213	22,221	215,399	301,003
February	677	74,674	16,333	2,841	1,508	36,380	276,777	326,950
March	661	77,161	12,599	1,865	1,627	48,481	302,886	326,371
April	477	63,212	8,464	806	1,332	50,950	293,961	311,545
May	431	43,954	5,034	616	969	45,187	270,755	295,018
June	401	25,662	2,410	474	1,012	38,025	243,757	264,209
July	367	18,381	1,234	397	894	35,691	261,555	244,344
August	351	15,035	1,006	425	897	36,489	266,685	237,072
September	350	12,775	681	405	924	39,300	261,882	229,004
October	380	9,490	500	379	1,192	46,427	252,396	230,917
November	683	9,593	518	480	3,095	76,800	254,350	245,482
December	10,125	11,934	800	718	9,556	132,062	266,078	285,866
Averages	1,289	33,652	5,514	906	2,018	50,688	263,873	274,890

* See last report for previous years.

In January, February and March, 1934, the respective figures were 327,731, 343,792 and 350,000.

APPENDIX 8.

NORMAL EARNINGS IN CERTAIN OCCUPATIONS IN FRANCE FOR THE YEARS 1911 AND 1928-1933.
A. PARIS REGION. (As furnished by competent local authorities).

	Average hourly wage										Average daily wage							
	October					Index Numbers					October					Index Numbers		
						(Base 100 for 1911)										(Base 100 for 1911)		
	1911	1928	1930	1931	1933	1928	1930	1931	1933	1911	1928	1930	1931	1933	1928	1930	1931	1933
.. ...	Fr. c.	Fr. c.	Fr. c.	Fr. c.	Fr. c.	725	900	869	813	Fr. c.	Fr. c.	Fr. c.	Fr. c.	Fr. c.	644	800	772	722
.. ...	0.80	5.80	7.20	6.95	6.50	766	892	892	892	7.20	46.40	57.60	55.60	53.60	613	713	713	713
.. ...	0.60	4.60	5.35	5.35	5.35	800	866	866	767	6.00	36.80	42.80	42.80	42.80	640	693	693	613
.. ...	0.75	6.00	6.50	6.50	5.75	766	900	900	847	7.50	48.00	52.00	52.00	46.00	613	720	720	678
r ...	0.75	5.75	6.75	6.75	6.35	638	750	750	706	7.50	46.00	54.00	54.00	50.80	511	600	600	564
.. ...	0.90	5.75	6.75	6.75	6.35	—	—	—	—	9.00	46.00	54.00	54.00	50.80	—	—	—	—
.. ...	—	5.25	6.25	6.50	6.25	—	—	—	—	—	44.60	53.10	55.25	50.00	—	—	—	—
.. ...	1.00	5.00	6.25	6.50	6.25	500	625	650	625	9.00	42.50	53.10	55.25	50.00	472	590	614	556
.. ...	0.80	4.75	6.25	6.25	6.00	594	781	781	750	8.00	40.35	53.10	53.10	48.00	504	664	664	600
.. ...	0.95	4.75	6.50	6.50	6.25	500	812	812	658	8.00	40.35	55.25	55.25	50.00	504	691	691	625
.. ...	1.00	5.65	6.45	6.10	6.10	565	645	610	610	10.00	45.20	51.60	48.80	48.80	452	516	488	488
.. ...	0.90	5.00	6.50	6.50	6.25	555	722	722	695	8.00	40.00	52.00	52.00	50.00	500	650	650	625
.. ...	0.825	5.35	6.45	6.10	6.15	648	782	739	745	8.25	42.80	51.60	48.80	49.20	518	625	592	596
ch maker	0.70	—	—	—	—	—	—	—	—	7.00	—	—	—	—	—	—	—	—
.. ...	0.70	4.75	6.50	6.50	6.25	678	928	928	893	7.00	38.00	52.00	52.00	50.00	543	743	743	715
.. ...	1.00	6.00	9.25	9.25	600	925	925	925	900	9.00	48.00	74.00	74.00	74.00	533	822	822	822
.. ...	0.95	5.25	6.50	6.50	6.35	552	684	684	669	8.55	42.00	52.00	52.00	50.80	491	608	608	594
.. ...	0.80	5.00	6.25	6.25	6.10	625	781	781	762	7.60	40.00	50.00	50.00	48.80	525	658	658	642
.. ...	0.95	4.75	6.50	6.50	6.25	500	684	684	658	8.00	40.35	55.25	55.25	50.00	504	691	691	625
.. ...	0.85	4.75	6.50	6.50	6.00	559	765	765	706	7.25	38.00	52.00	52.00	48.00	524	717	717	662
ulptor	1.20	5.50	7.50	7.50	7.30	458	625	625	608	10.80	44.00	60.00	60.00	58.40	407	556	556	541
.. ...	—	5.00	6.50	6.50	—	—	—	—	—	—	42.50	55.25	55.25	—	—	—	—	—
.. ...	0.90	5.75	6.65	6.65	6.00	638	739	739	667	7.65	46.00	53.20	53.20	58.00	601	695	695	627
rades)	0.875	5.25	6.64	6.61	6.34	600	759	756	725	8.12	42.75	53.99	53.83	50.72	526	665	663	625

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APPENDIX 3—continued.

NORMAL EARNINGS IN CERTAIN OCCUPATIONS IN FRANCE FOR THE YEARS 1911 AND 1928-1933.

B. PRINCIPAL TOWNS IN THE PROVINCES.

Occupation	Average hourly wage										Average daily wage									
	October					Index Numbers					October					Index Numbers				
						(Base 100 for 1911)										(Base 100 for 1911)				
	1911	1928	1930	1931	1933	1928	1930	1931	1933	1911	1928	1930	1931	1933	1928	1930	1931	1933		
	Fr. c.	Fr. c.	Fr. c.	Fr. c.	Fr. c.					Fr. c.	Fr. c.	Fr. c.	Fr. c.	Fr. c.						
... ..	0.40	3.01	3.60	3.52	3.41	752	900	880	853	4.21	25.38	30.40	30.02	28.54	602	722	713	678		
... ..	0.50	3.86	4.45	4.45	4.34	772	890	890	868	4.94	31.24	35.85	35.85	34.98	632	726	726	708		
... ..	0.43	3.65	4.27	4.27	4.23	848	993	993	989	4.67	29.47	34.30	34.30	33.02	631	734	734	726		
... ..	0.40	3.20	3.80	3.80	3.57	800	950	950	893	4.09	25.95	30.55	30.55	28.79	634	747	747	704		
... ..	0.42	3.22	3.80	3.80	3.67	766	905	905	874	4.26	26.60	31.05	31.05	29.94	624	729	729	703		
... ..	0.38	3.09	3.65	3.65	3.48	813	960	960	916	3.95	25.56	30.40	30.40	28.30	647	770	770	717		
... ..	0.44	3.48	4.10	4.10	3.82	790	932	932	868	4.55	28.55	33.60	33.15	31.21	627	739	729	686		
... ..	0.42	3.17	3.77	3.77	3.03	754	898	898	864	4.13	25.85	30.80	30.80	29.24	625	746	746	708		
... ..	0.35	2.83	3.27	3.23	2.94	808	934	923	840	3.32	22.97	26.40	26.04	23.65	691	795	784	712		
... ..	0.38	3.01	3.48	3.48	3.37	792	916	916	887	3.64	24.55	28.10	28.10	27.28	674	772	772	750		
... ..	0.43	3.44	4.00	4.06	3.82	800	930	944	889	4.44	28.47	32.50	32.75	31.23	641	732	738	704		
... ..	0.50	3.53	4.20	4.17	3.98	706	840	834	796	4.88	28.98	34.20	34.05	32.25	593	701	698	661		
... ..	0.44	3.41	4.03	4.07	3.85	775	916	925	875	4.48	27.31	33.30	33.50	31.20	609	743	748	697		
... ..	0.49	3.70	4.50	4.30	4.07	755	918	878	830	4.86	29.84	37.02	35.02	32.92	613	762	720	677		
... ..	0.51	3.64	4.20	4.27	4.04	713	824	837	792	5.06	29.79	34.40	34.75	32.75	588	680	687	647		
... ..	0.45	3.45	4.10	4.10	3.94	766	911	911	875	4.57	28.41	34.10	34.10	32.35	621	746	746	708		
... ..	0.51	3.68	4.23	4.39	4.13	721	829	861	810	5.05	30.45	36.60	36.60	33.70	602	725	725	667		
... ..	0.47	3.54	4.16	4.16	3.94	753	885	885	838	4.70	29.19	34.30	34.30	31.93	621	730	730	679		
... ..	0.53	3.68	4.37	4.47	4.26	694	824	843	804	5.40	29.86	35.75	36.40	34.54	552	662	674	640		
... ..	0.47	3.54	4.05	4.17	3.93	753	862	887	836	4.74	29.12	34.15	34.35	31.97	614	721	724	674		
... ..	0.49	3.60	4.20	4.32	4.06	734	857	882	828	4.92	29.58	35.00	35.55	33.08	601	712	723	672		
... ..	0.50	3.60	4.22	4.29	4.00	720	844	858	800	5.12	29.79	34.45	35.05	32.63	581	673	685	638		
... ..	0.44	3.44	4.00	4.00	3.79	781	909	909	861	4.40	28.06	33.08	33.00	30.81	637	752	750	700		
... ..	0.50	3.48	4.10	4.20	3.98	696	820	840	796	5.04	28.52	33.75	34.50	30.50	565	670	684	645		
... ..	0.46	3.46	4.10	4.15	3.92	752	891	902	852	4.65	28.46	33.97	34.20	31.94	612	730	735	687		

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...	0.53	3.66	4.37	4.37	4.16	690	824	824	785	5.39	29.85	35.97	35.97	33.61	553	667	667	623
watch maker	0.55	3.75	4.47	4.47	4.40	681	813	813	800	5.31	30.42	36.55	36.45	35.47	572	688	687	668
...	0.42	3.40	4.07	4.07	3.74	809	969	969	890	4.16	28.35	33.93	33.05	30.42	681	816	809	731
...	0.52	3.84	4.67	4.67	4.35	738	898	898	837	5.11	31.88	38.33	38.25	35.52	623	750	748	695
...	0.49	3.71	4.42	4.42	4.06	757	902	902	828	4.80	30.99	36.78	36.78	33.28	645	766	766	694
...	0.39	3.14	3.75	3.75	3.50	805	962	962	897	3.82	26.13	31.30	31.30	28.47	684	819	819	745
...	0.52	3.73	4.32	4.38	4.14	717	830	842	796	5.05	31.12	35.95	36.45	33.95	616	712	722	672
ter	0.49	3.52	4.17	4.17	3.97	718	851	851	810	4.76	29.14	34.48	34.48	32.49	612	724	724	683
sculptor	0.65	4.51	5.27	5.21	4.83	693	811	802	743	6.39	36.94	43.00	42.45	39.28	578	673	664	615
r	0.41	3.28	4.00	3.87	3.67	800	976	944	895	4.17	27.65	33.40	32.15	29.93	663	801	771	718
...	0.42	3.18	3.7	3.83	3.71	757	922	912	883	4.26	31.37	31.65	31.40	30.64	736	743	737	719
...	0.49	3.37	4.15	4.09	3.85	687	847	835	786	4.72	27.81	33.60	33.10	31.39	589	712	701	665
...	0.33	2.66	3.18	3.15	2.91	806	958	934	882	3.26	22.20	26.50	26.04	23.81	680	813	799	730
l trades)	0.46	3.45	4.08	4.08	3.89	750	887	887	846	4.61	28.57	33.66	33.60	31.70	619	730	729	688
ale Labour	0.22	2.00	2.48	2.48	2.33	909	1,127	1,127	1,059	2.15	16.28	20.25	20.25	18.78	757	942	942	874
...	0.23	1.98	2.45	2.45	2.30	860	1,065	1,065	1,000	2.28	16.17	20.13	19.90	18.75	709	883	873	822
...	0.21	1.91	2.29	2.29	2.16	909	1,090	1,090	1,029	2.08	15.50	18.76	18.76	17.54	745	902	902	843
...	0.25	1.98	2.43	2.45	2.33	792	972	980	932	2.50	16.12	19.78	20.00	18.98	644	791	800	759
...	0.22	2.01	2.47	2.49	2.20	913	1,123	1,132	1,000	2.13	16.23	19.92	20.15	17.47	761	935	946	820
...	0.25	1.96	2.39	2.43	2.24	784	956	972	896	2.44	16.18	19.56	20.10	17.80	663	802	824	730
...	0.25	1.97	2.46	2.38	2.23	784	984	952	892	2.48	15.94	20.10	18.95	17.95	642	810	764	724
l trades)	0.23	1.97	2.42	2.42	2.26	856	1,054	1,054	983	2.29	16.06	19.79	19.73	18.18	701	866	862	794

APPENDIX 4.

WAGES IN METALLURGICAL AND ENGINEERING OCCUPATIONS, 1928 to 1933.

PARIS.

Predominant earnings of various classes of metalworkers. (In francs per hour).

	Time					Piece				
	1928	1930	1931	1932	1933	1928	1930	1931	1932	1933
	Fr. c.	Fr. c.	Fr. c.	Fr. c.	Fr. c.	Fr. c.	Fr. c.	Fr. c.	Fr. c.	Fr. c.
<i>Metallurgical Works.</i>										
Wire drawer	4.75	5.23	5.77	5.48	5.38	5.17	5.84	6.42	5.94	5.83
Smelter—										
Cupola (iron and steel) ...	4.11	5.23	5.34	5.02	5.12	4.61	5.98	6.22	5.76	5.91
Crucible (aluminium) ...	4.41	5.32	5.43	5.22	5.22	5.13	6.16	6.38	6.03	6.14
Crucible (copper & bronze)	4.66	5.49	5.68	5.38	5.41	5.35	6.41	6.57	6.14	6.35
Moulder (aluminium) ...	5.19	6.41	6.40	6.03	6.12	6.23	7.50	7.33	6.67	6.76
Hot roller	4.46	5.11	5.22	4.90	5.08	5.19	6.07	6.18	5.87	6.03
Cold roller	3.89	4.79	4.87	4.59	4.62	4.41	5.38	5.49	5.19	5.23
Semi-skilled	3.78	4.72	4.75	4.52	4.51	4.37	5.37	5.15	4.90	4.96
Unskilled	3.28	4.53	4.55	4.39	4.41	3.63	4.87	4.98	4.82	4.85
<i>General Engineering.</i>										
Fitter	4.78	6.01	6.07	5.60	5.79	5.16	6.70	6.94	6.48	6.64
Tool-room fitter	5.33	6.74	7.03	6.53	6.74	5.69	7.37	7.63	7.12	7.19
Turner	4.98	6.30	6.46	5.84	5.99	5.41	7.08	7.24	6.79	6.88
Tool-room turner	5.42	6.97	7.04	6.66	6.84	—	7.72	7.81	7.20	7.32
Pattern-maker	5.91	7.08	7.22	6.62	6.78	6.42	7.83	7.81	7.22	7.47
Tinmith	4.68	5.85	5.88	5.71	5.83	5.59	6.71	6.77	6.56	6.65
Steam-hammer smith ...	5.04	6.32	6.46	5.89	6.07	6.17	7.53	7.68	7.02	6.96
Handsmith	4.96	6.32	6.29	5.84	6.08	5.40	7.03	7.16	6.66	6.74
Tool-room smith	5.40	6.77	6.98	6.67	6.63	—	7.53	7.81	—	—
Sheet-metal worker ...	4.71	5.97	6.05	5.57	5.81	5.43	6.95	7.22	6.58	6.62
Boring machinist	4.89	6.38	6.62	6.39	6.54	5.37	6.96	7.19	6.92	7.15
Grinding machinist ...	5.22	6.19	6.38	6.27	6.52	5.60	7.16	7.33	6.95	7.05
Milling machinist	5.01	6.32	6.37	5.82	5.98	5.40	7.09	7.28	6.72	6.89
Slotting machinist and planing machinist	4.31	6.08	6.39	5.88	6.02	4.62	6.84	6.97	6.71	6.73
Acetylene welder	4.69	6.08	6.23	5.71	5.72	5.25	6.83	7.04	6.54	6.57

Bar-lathe man :										
Automatic	—	—	—	—	—	4.44	5.30	5.71	5.35	5.47
Semi-automatic	4.81	6.14	6.21	5.76	5.74	5.37	6.74	6.98	6.46	6.57
Boilermaker	4.48	5.97	6.03	5.62	5.87	5.19	6.88	7.02	6.58	6.79
Striker	3.83	4.97	5.04	4.77	4.93	4.30	5.58	5.66	5.26	5.58
Semi-skilled	4.09	5.05	5.24	4.93	5.02	4.48	5.69	5.91	5.69	5.78
Unskilled	3.28	4.22	4.24	4.11	4.09	3.63	4.71	4.81	4.62	4.63
<i>Boiler Shops.</i>										
Fitter	4.63	5.85	5.98	5.71	5.72	5.04	6.28	6.53	6.08	6.12
Tool-room fitter	5.01	6.08	6.68	6.62	6.61	5.39	6.57	7.09	6.97	7.00
Turner	4.71	5.79	6.13	5.92	5.89	5.08	6.25	6.61	6.19	6.32
Coppersmith	5.21	6.48	6.46	6.06	6.19	5.96	7.39	7.35	7.13	7.15
Handsmith	4.54	6.12	6.31	5.97	5.95	5.56	7.27	7.46	6.95	6.94
Sheet-metal worker	4.61	5.76	5.96	5.61	5.87	5.35	6.68	6.96	6.44	6.75
Acetylene welder	4.68	5.93	6.13	5.69	5.86	5.31	6.67	6.96	6.42	6.61
Boilermaker	4.58	5.98	6.09	5.59	5.76	5.24	7.06	7.11	6.61	6.73
Erector	4.39	5.66	5.92	5.59	5.62	4.93	6.30	6.72	6.32	6.33
Hand riveter	4.26	5.72	5.68	5.45	5.47	4.66	6.37	6.40	6.03	6.07
Semi-skilled	4.03	4.70	5.22	4.88	4.92	4.50	5.60	5.94	5.62	5.70
Unskilled	3.28	4.22	4.24	4.11	4.09	3.63	4.71	4.81	4.62	4.63
<i>Railway and Tramway Construction.</i>										
Fitter	4.46	5.77	6.11	5.61	5.42	4.83	6.45	6.79	6.32	6.12
Tool-room fitter	4.86	6.02	6.76	6.43	6.61	—	—	—	—	—
Turner	4.89	6.07	6.36	5.78	5.84	5.30	6.72	7.09	6.64	6.73
Handsmith	4.58	5.77	6.23	5.81	5.84	4.89	6.14	6.33	6.38	6.45
Milling machinist	—	—	—	—	—	—	6.78	7.08	6.58	6.71
Slotting machinist and planing machinist	—	—	—	—	—	—	—	—	—	—
Joiner	—	5.27	5.94	5.52	5.68	—	6.03	6.36	6.09	6.13
Joiner	4.48	5.67	5.96	5.59	5.63	4.71	6.13	6.49	6.21	6.24
Sheet-metal worker	4.21	5.42	5.62	5.47	5.50	4.70	6.08	6.17	6.22	6.27
Locksmith	4.50	5.77	6.10	5.66	5.30	4.80	6.36	6.74	6.32	6.17
Boilermaker	4.16	5.34	5.63	5.39	5.46	4.48	6.13	6.44	6.11	6.21
Erector	4.07	5.34	5.67	5.38	5.58	4.37	5.81	6.26	5.96	6.04
Semi-skilled	3.99	4.96	5.16	4.98	5.04	4.41	5.51	5.73	5.52	5.59
Unskilled	3.28	4.22	4.24	4.11	4.09	3.63	4.71	4.81	4.62	4.63

APPENDIX 4—continued.

	Time					Piece				
	1928	1930	1931	1932	1933	1928	1930	1931	1932	1933
	Fr. c.	Fr. c.	Fr. c.	Fr. c.	Fr. c.	Fr. c.	Fr. c.	Fr. c.	Fr. c.	Fr. c.
<i>Electrical shops.</i>										
Fitter	4.55	5.92	6.12	5.63	5.84	4.91	6.64	6.96	6.45	6.66
Tool-room fitter	5.27	6.77	7.17	6.53	6.73	—	7.36	7.66	7.16	7.22
Turner	4.68	6.22	6.40	5.91	5.97	5.30	6.93	7.24	6.72	6.78
Tool-room turner	5.37	6.79	7.26	6.85	6.92	—	7.37	7.69	7.18	7.27
Cabinet maker	4.77	5.96	6.15	5.91	6.09	5.39	6.55	6.79	6.49	6.64
Tool-room milling machinist	5.30	6.87	7.26	6.85	6.82	—	7.49	7.73	—	—
Milling machinist	4.79	6.18	6.31	5.73	5.91	5.33	6.90	7.27	6.61	6.74
Electrical fitter	4.49	5.87	6.04	5.59	5.87	4.92	6.64	6.85	6.41	6.66
Sheet-metal worker	4.59	5.67	5.94	5.74	6.77	5.05	6.51	6.66	6.59	6.54
Electrical winder	4.46	5.81	6.01	5.52	5.73	4.89	6.52	6.81	6.32	6.55
Erector	4.15	5.72	5.94	5.54	5.63	4.39	6.48	6.87	6.31	6.56
Electrical fitter-erector	4.36	5.83	5.94	5.59	5.69	4.76	6.58	6.71	6.32	6.42
Locksmith	4.32	5.98	6.10	5.92	5.95	4.85	6.75	6.89	6.59	6.59
Joiner	4.49	5.56	5.72	5.63	5.59	4.81	5.19	6.19	6.11	6.18
Semi-skilled	4.06	5.07	5.29	4.92	4.97	4.32	5.42	5.81	5.50	5.54
Unskilled	3.28	4.22	4.24	4.11	4.09	3.63	4.71	4.81	4.62	4.63
<i>Automobile works.</i>										
Fitter	4.86	6.03	5.92	5.52	5.78	5.19	6.69	6.70	6.27	6.61
Tool-room fitter	5.32	6.71	7.17	6.59	6.77	5.74	7.32	7.57	7.09	7.18
Turner	5.03	6.32	6.29	5.79	6.02	5.41	7.08	7.13	6.62	6.81
Tool-room turner	5.40	6.00	7.27	6.73	6.89	—	7.48	7.64	7.02	7.23
Tool-room milling machinist	5.48	6.86	7.14	6.72	6.77	—	7.52	7.67	7.00	7.14
Milling machinist	5.13	6.37	6.51	6.11	6.14	5.49	7.08	7.12	6.71	6.88
Bar-lathe man :										
Automatic	—	—	—	—	—	4.33	5.46	5.60	5.58	5.59
Semi-automatic	—	—	—	—	—	5.32	6.74	6.74	6.44	6.48
Grinding machinist	5.24	6.26	6.52	6.38	6.49	5.59	7.03	7.29	6.93	7.04

Slotting machinist and planing machinist	5.06	6.24	6.54	6.24	6.22	5.51	6.93	7.01	6.87	6.87
Boring machinist	4.97	6.49	6.63	6.37	6.60	5.28	6.98	7.15	6.88	7.18
Coppersmith	5.02	6.42	6.38	6.29	6.31	5.33	7.34	7.13	7.08	7.12
Electrical fitter-erector	4.42	5.71	6.02	5.71	5.73	4.92	6.45	6.63	6.28	6.39
Try-out engine tester	4.94	6.12	6.29	5.94	5.97	5.36	6.77	6.93	6.77	6.81
Semi-skilled	4.14	5.17	5.26	5.03	5.08	4.63	5.74	5.93	5.63	5.72
Unskilled	3.28	4.22	4.24	4.11	4.09	3.63	4.71	4.81	4.62	4.63
<i>Optical and Precision Instrument Manufacture.</i>										
Tool-room turner	5.57	6.89	7.25	6.94	7.13	—	7.67	7.87	7.23	7.38
Turner	5.32	6.49	6.86	6.41	6.44	5.70	7.13	7.28	6.93	6.96
Milling machinist	5.26	6.44	6.59	6.18	6.29	5.74	7.23	7.37	7.06	7.15
Bar-lathe turner	5.09	6.38	6.51	6.08	6.27	5.58	6.97	7.14	6.79	7.02
Grinder and polisher	5.36	6.52	6.72	6.24	6.38	6.38	7.67	7.73	7.26	7.35
Semi-skilled	4.36	5.24	5.56	5.31	5.35	4.46	5.73	6.10	6.03	6.00
Unskilled	3.28	4.22	4.24	4.11	4.09	3.63	4.71	4.81	4.62	4.63
<i>Miscellaneous.</i>										
Night watchman	3.12	3.88	3.94	3.94	3.97	—	—	—	—	—
Carter	3.95	5.15	5.29	5.21	5.23	—	—	—	—	—
Staff electrician	4.43	5.87	6.11	5.76	5.94	—	—	—	—	—
Packer	4.29	5.24	5.37	5.33	5.36	4.76	5.80	6.08	5.96	5.94
Delivery service	3.84	4.75	4.98	4.93	4.94	—	—	—	—	—
Storeman	3.81	5.08	5.07	5.16	5.33	—	—	—	—	—
<i>Apprentices*.</i>										
Engineering—										
1st year	0.71	0.84	0.85	0.81	0.79	1.03	—	—	—	—
2nd "	1.10	1.31	1.29	1.25	1.24	1.63	2.18	2.21	2.24	2.25
3rd "	1.77	2.37	2.40	2.33	2.30	2.73	3.51	3.50	3.37	3.39
Metallurgical—										
1st year	1.03	1.22	1.24	1.18	1.14	1.35	—	—	—	—
2nd "	1.63	2.05	2.01	1.84	1.86	2.04	2.32	2.34	2.36	2.42
3rd "	2.17	2.66	2.65	2.51	2.54	2.80	3.28	3.26	3.42	3.40

* Note.—Some companies grant a bonus of from 50 to 1,000 francs at the termination of the apprenticeship, whilst others accord a bonus of from 5 to 30 per cent. of the total earnings of the apprentice during the period of his apprenticeship.

APPENDIX 4—continued.

	Time					Piece				
	1928	1930	1931	1932	1933	1928	1930	1931	1932	1933
	Fr. c.	Fr. c.	Fr. c.	Fr. c.	Fr. c.	Fr. c.	Fr. c.	Fr. c.	Fr. c.	Fr. c.
Boiler shop—										
1st year	1.07	1.28	1.19	1.14	1.17	1.52	—	—	—	—
2nd „	1.69	2.12	2.16	2.12	2.17	2.37	2.79	2.82	2.61	2.65
3rd „	2.20	2.71	2.74	2.89	2.93	2.83	3.52	3.50	3.44	3.48
Others—										
1st year	0.84	1.26	1.21	1.06	1.08	1.27	—	—	—	—
2nd „	1.32	1.64	1.60	1.41	1.37	1.95	2.59	2.62	2.55	2.56
3rd „	2.02	2.43	2.48	2.39	2.38	2.56	3.08	3.11	3.28	3.24
<i>Female Workers.</i>										
Winders	2.77	4.26	4.43	4.19	4.20	3.13	4.71	5.02	4.61	4.62
Milling cutters	3.03	3.87	4.02	3.71	3.78	3.46	4.53	4.81	4.54	4.74
Turners	2.96	3.88	4.03	3.82	3.77	3.44	4.44	4.78	4.63	4.61
Acetylene welders	3.39	4.31	4.66	4.35	4.74	3.69	4.74	4.95	4.82	5.19
Semi-skilled	2.72	3.58	3.66	3.48	3.51	3.12	3.97	4.22	4.03	4.06
Unskilled	2.41	3.38	3.44	3.25	3.23	2.73	3.66	3.77	3.68	3.67

APPENDIX 5.

WAGES IN PARIS DRESSMAKING TRADE.

(Compiled from data furnished by the central employment office of the dressmaking trades).

A.—Weekly wages in Paris dressmaking establishments.

	First Hands	Second Hands	Third Hands	Apprentices
	Fr. c.	Fr. c.	Fr. c.	Fr. c.
October, 1925	150.00	120.00	75.00 to 80.00	—
" 1926	190.00	135.00	105.00	—
" 1927	180.00 to 187.00	123.00 to 138.00	99.00 to 102.00	49.00 to 53.00
" 1928	189.60	141.60	100.00	45.60 „ 55.00
" 1929	208.80	156.00	110.00	50.40 „ 79.00
" 1930	218.40	163.20	115.20	52.80 „ 82.80
" 1931	218.40	163.20	115.20	52.80 „ 82.80
" 1932	192.60	134.60 to 148.30	92.00 to 111.30	45.80 „ 54.85
" 1933	194.40	139.20	93.00	46.25 „ 55.40

B. Monthly wages in Leading Dressmaking Houses.

	Good Finishers	Medium Finishers	Junior Finishers	Apprentices
	Fr. c.	Fr. c.	Fr. c.	Fr. c.
October, 1925	550.00	450.00	375.00	166.00
" 1926	768.00	634.00	495.00	200.00
" 1927	770.00	630.00	500.00	200.00
" 1928	832.00	776.00	500.00	160.00 to 222.00
" 1929	832.00	776.00	500.00	160.00 „ 222.00
" 1930	936.00	748.40	520.00	208.00 „ 260.00
" 1931	936.00	748.40	520.00	208.00 „ 260.00
" 1932	936.00	748.40	520.00	208.00 „ 260.00
" 1933	866.60	738.35	433.35	208.00 „ 260.00

APPENDIX 6.

IMPORTS OF COAL AND COKE INTO FRANCE FOR HOME CONSUMPTION

(Thousand tons)

(i) Coal

Country	1913	1928	1929	1930	1931	1932	1933
Great Britain ...	11,257	8,506	13,216	13,581	10,783	9,153	8,895
Germany (a) ...	3,491	4,510	5,148	5,096	4,616	4,071	4,016
Belgium (b) ...	3,669	3,223	3,566	3,548	4,421	2,776	2,961
Holland ...	275	838	995	1,545	2,031	987	1,142
Poland ...	—	383	649	769	978	619	714
United States ...	12	13	8	27	48	4	—
Other countries ...	7	38	88	201	211	254	224
Totals ...	18,711	17,511	23,670	24,767	23,088	17,864	17,952

(ii) Coke

Great Britain ...	10.0	5.7	22.6	48.7	11.5	2.6	—
Germany ...	2,393	3,925	3,648	2,868	1,918	1,246	1,419
Belgium (b) ...	547	849	697	640	556	322	373
Holland ...	112	588	1,074	1,003	911	390	448
Other countries ...	8	—	9	6	0.9	3	6
Totals ...	3,070	5,368	5,451	4,566	3,398	1,963	2,246

(a) Imports from the Saar, now reckoned as French territory, are included in the German total for 1913.

(b) Economic Union of Belgium and Luxemburg from 1928 onwards.

APPENDIX 7.

*Coal Mines*AVERAGE WAGES, OUTPUT AND PROPORTIONAL LABOUR COST IN THE WHOLE
FRENCH COAL-MINING INDUSTRY

Year	Average daily earnings		Average daily output		Cost of labour per metric ton extracted
	Under-ground	Underground and surface	Under-ground	Underground and surface	
	Fr. c.	Fr. c.	Kilogr.	Kilogr.	Fr. c.
1900 ...	5.11	4.66	1,009	721	6.46
1910 ...	5.50	5.01	944	672	7.46
1911 ...	5.58	5.12	959	682	7.45
1912 ...	5.70	5.19	980	698	7.44
1913 ...	5.96	5.40	978	695	7.77
1914 ...	5.88	4.94	975	668	8.10
1915 ...	5.64	4.78	856	626	—
1916 ...	6.35	5.49	916	610	—
1917 ...	7.83	6.92	870	634	—
1918 ...	11.15	10.12	827	564	—
1919 ...	15.21	13.44	803	506	28.68
1920 ...	20.84	16.25	765	475	40.25
1921 ...	20.49	18.84	767	500	38.90
1922 ...	18.81	17.17	758	487	32.85
1923 ...	21.55	20.05	796	547	36.61
1924 ...	24.67	22.80	799	566	40.21
1925 ...	25.60	23.72	807	578	42.73
1926 ...	30.66	28.40	846	612	48.18
1927 ...	34.33	31.39	840	606	51.24
1928 ...	33.53	31.01	915	650	47.82
1929 ...	37.18	34.30	986	694	49.49
1930 ...	40.07	36.99	988	694	53.34
1931 ...	38.71	35.72	1,042	720	49.57
1932 ...	35.72	32.87	1,153	783	41.97
1933 ...	35.37	32.52	1,239	833	39.04

APPENDIX 7—*continued.*

AVERAGE DAILY WAGES IN FRANCS IN PRINCIPAL DISTRICTS

Year	Nord		Pas-de-Calais		Loire	
	Under-ground	Underground and surface	Under-ground	Underground and surface	Under-ground	Underground and surface
1900	5.43	5.04	5.27	4.86	5.21	4.75
1905	5.00	4.62	5.16	4.81	4.73	4.30
1910	5.67	5.22	5.81	5.37	5.14	4.66
1911	5.73	5.25	5.89	5.43	5.21	4.69
1912	5.84	5.36	6.01	5.54	5.31	4.76
1913	6.09	5.57	6.25	5.72	5.51	4.06
1918	—	—	12.33	11.67	11.78	10.27
1919	—	—	16.63	15.62	15.97	13.12
1920	—	—	21.55	20.12	21.82	16.70
1921	—	—	22.77	21.11	18.65	17.78
1922	—	—	19.04	17.63	19.71	17.89
1923	22.47	20.92	21.70	20.51	22.74	20.82
1924	24.82	23.22	25.49	23.89	25.06	23.01
1925	25.36	23.97	26.36	24.72	25.97	23.83
1926	30.11	28.46	31.33	29.39	30.07	28.76
1927	33.21	31.42	34.53	32.39	34.80	31.76
1928	32.91	30.78	33.86	31.79	35.13	31.67
1929	36.82	34.23	37.23	34.88	38.07	34.44
1930	40.26	37.44	40.05	37.52	41.19	37.19
1931	38.47	35.86	38.92	36.41	39.27	35.16
1932	35.46	33.00	36.03	33.65	36.35	32.34
1933	35.01	32.56	35.66	33.26	36.29	32.23

APPENDIX 8.

IRON AND STEEL PRODUCTION, 1913 TO 1933
(Thousands of metric tons)

Year	Pig Iron		Steel	
	Monthly average	Total production	Monthly average	Total production
1913	438	5,207	391	4,687
1914	224	2,690	221	2,656
1915	49	586	91	1,088
1916	124	1,489	163	1,952
1917	145	1,735	186	2,232
1918	109	1,306	151	1,808
1919	201	2,412	182	2,186
1920	286	3,434	254	3,050
1921	285	3,417	259	3,102
1922	436	5,229	372	4,471
1923	453	5,432	426	5,110
1924	641	7,693	575	6,900
1925	708	8,494	621	7,446
1926	786	9,432	703	8,430
1927	773	9,273	692	8,306
1928	832	9,981	792	9,500
1929	864	10,364	808	9,699
1930	842	10,106	784	9,412
1931	685	8,217	651	7,808
1932	464	5,563	467	5,606
1933	527	6,328	543	6,519

MONTHLY PRODUCTION OF IRON AND STEEL, 1931 TO 1933
(Thousands of metric tons)

Month	Pig Iron			Steel		
	1931	1932	1933	1931	1932	1933
January	801	502	488	746	469	505
February	726	461	452	693	464	495
March	775	471	525	722	464	586
April	739	459	516	675	457	554
May	724	459	554	674	445	594
June	691	452	551	650	468	586
July	679	453	570	651	465	581
August	680	457	564	644	473	564
September	655	446	538	655	456	550
October	637	457	537	626	467	527
November	567	458	509	538	469	488
December	543	488	523	535	509	492

APPENDIX 8—continued.

NUMBER OF BLAST FURNACES IN OPERATION					
1st January, 1921	...	...	...	...	91
" " 1922	...	...	...	...	73
" " 1923	...	...	...	...	116
" " 1924	...	...	...	...	125
" " 1925	...	...	...	...	133
" " 1926	...	...	...	...	147
" " 1927	...	...	...	...	156
" " 1928	...	...	...	...	142
" " 1929	...	...	...	...	153
" July, "	...	...	...	...	155
" January, 1930	...	...	...	...	156
" July, "	...	...	...	...	147
" January, 1931	...	...	...	...	137
" July, "	...	...	...	...	122
" January, 1932	...	...	...	...	90
" February, "	...	...	...	...	85
" March, "	...	...	...	...	81
" April, "	...	...	...	...	78
" May, "	...	...	...	...	79
" June, "	...	...	...	...	79
" July, "	...	...	...	...	79
" August "	...	...	...	...	81
" Sept., "	...	...	...	...	82
" Oct., "	...	...	...	...	81
" Nov., "	...	...	...	...	81
" Dec., "	...	...	...	...	82
" Jan., 1933	...	...	...	...	82
" February, "	...	...	...	...	82
" March, "	...	...	...	...	82
" April, "	...	...	...	...	85
" May, "	...	...	...	...	87
" June, "	...	...	...	...	92
" July, "	...	...	...	...	92
" Aug., "	...	...	...	...	92
" Sept., "	...	...	...	...	92
" Oct., "	...	...	...	...	91
" Nov., "	...	...	...	...	90
" Dec., "	...	...	...	...	91
" Jan., 1934	...	...	...	...	90
" Feb., "	...	...	...	...	90

APPENDIX 9.

PRODUCTION OF MINERALS IN FRANCE IN 1913 AND IN THE YEARS 1928-33
(In thousands of metric tons)

Mineral substance	1913	1928	1929	1930	1931	1932	1933
Coal	40,844	52,429	54,977	55,027	51,063	47,258	47,941
Iron ore	21,918*	49,328	51,030	48,821	38,784	27,762	30,423
Pyrites	311	202	194	198	193	191	168
Bauxite	310	598	643	538	348	394	478
Asphalt	48	55	46	57	58	48	38
Mineral oils	48†	81	82	82	79	85	90
Potash salts—							
Gross weight	355†	2,580	3,134	3,136	2,203	1,901	—
Weight of K ₂ O	56†	447	531	546	396	321	322
Rock salt—							
Raw	116	233	190	166	156	141	142
Refined	313	377	389	419	355	389	365
For soda	554	987	931	1,004	879	899	1,295

* Within pre-war boundaries. The output of Lorraine was 21,136 thousand tons.

† Including Alsace-Lorraine.

APPENDIX 10.

FRENCH FOREIGN TRADE.

(arranged in three principal sub-divisions).

A. Weight in thousands of metric tons.

B. Value in millions of francs.

(i) IMPORTS. (for consumption).

Sub-division	1909-13 Annual average		1922-26 Annual average		1928		1929		1930		1931	
	A.	B.*	A.	B.*	A.	B.*	A.	B.†	A.	B.†	A.	B.†
Food and drink ...	4,725	1,601	5,337	8,616	5,825	12,612	6,712	13,167	6,376	11,822	9,102	14,001
Raw materials ...	32,845	4,548	44,362	26,275	42,007	33,101	50,630	35,125	52,170	29,325	46,930	19,036
Manufactures ...	1,274	1,478	1,443	5,404	1,507	7,931	2,119	9,928	2,374	11,364	2,065	9,169
Totals‡ ...	38,844	7,627	51,142	40,295	49,339	53,644	59,461	58,220	60,920	52,511	58,097	42,206

700

(ii) EXPORTS. (French and nationalised produce and manufactures).

Sub-division	A.	B.*	A.	B.*	A.	B.*	A.	B.†	A.	B.†	A.	B.†
	Food and drink ...	1,407	822	1,342	2,650	1,683	6,318	1,513	6,078	2,144	5,886	1,602	4,301
Raw materials ...	14,264	1,852	22,942	10,848	34,150	13,102	33,033	12,568	29,730	9,992	24,805	7,179
Manufactures ...	2,159	3,650	3,691	25,592	5,294	32,684	5,360	31,493	4,806	26,957	3,929	18,956
Totals‡ ...	17,830	6,324	27,975	40,090	41,127	52,104	39,906	50,139	36,680	42,835	30,336	30,436

* Based on average values fixed by the Permanent Customs Evaluation Commission.

† Declared values.

‡ Not including bullion and specie.

See pages 470, 473 and 483 for corresponding figures for the years 1932 and 1933.

APPENDIX II.

PRINCIPAL EXPORTS FROM FRANCE

In millions of francs : arranged in order of importance in 1909-13)

Commodity	1909-13* (average)	1928*	1929†	1930†	1931†	1932†
<i>Food and Drink</i>						
Wines	215	1,123	1,177	887	665	425
Dairy produce ...	95	716	600	472	335	236
Table fruits ...	65	535	577	456	359	205
Sugar (raw and refined) ...	63	757	717	602	511	497
Brandies & Spirits	55	680	685	612	456	312
Vegetables : fresh, salted & preserved	40	325	364	301	254	129
Fish : fresh, dried, salted & preserved ...	37	259	265	214	160	92
Potatoes	27	258	160	120	182	46
Cereals	15	102	22	910	371	142
<i>Raw Materials</i>						
Wool and wool waste	335	2,180	2,032	1,200	875	583
Silk and silk floss	167	194	238	147	68	33
Hides and pelts, raw	154	1,054	927	599	366	227
Raw cotton & waste	121	250	172	187	99	59
Ores	76	527	522	539	418	287
Pig-iron, iron and steel	69	2,871	2,632	2,405	1,929	1,108
Common timber ...	62	489	432	312	195	89
Oils, pure fixed (excluding olive) ...	58	328	347	260	220	161
Copper	47	265	339	382	178	79
Coal, coke & patent fuel	41	753	812	649	541	406
Paper-making materials (chiefly rag waste) ...	38	217	246	142	90	57
Fodder, bran, oil-cake	36	451	356	367	243	185
Stone, marble and building materials	34	485	558	497	363	262
Vegetable wax & resinous products	18	204	170	134	93	56
Pearls	9	602	660	407	293	131
Precious stones ...	—	540	584	451	240	171
<i>Manufactures</i>						
Cotton fabrics ...	353	2,963	2,713	2,145	1,414	971
Silk & rayon ...	324	3,819	3,439	2,866	1,989	1,083
Woollen	205	2,339	2,045	1,571	1,099	419

* & See footnotes on previous page.

APPENDIX 11—continued

Commodity	1909-13* (average)	1928*	1929†	1930†	1931†	1932†
Underwear & ready-made clothing ...	205	2,096	1,844	1,662	691	192
Motor-cars ...	192	1,541	1,608	1,123	837	549
Chemical products	178	1,610	1,691	1,676	1,308	931
Yarns :—						
Woolen ...	82	1,456	1,275	1,010	746	351
Linen, hemp, etc.	42	262	245	142	94	59
Silk & rayon ...	21	488	494	535	419	291
Cotton ...	16	669	559	453	348	284
Hides, cured ...	130	871	882	776	491	254
Paper, books and printed matter ...	126	918	893	875	666	523
Tools and metal goods ...	110	1,993	1,850	1,733	1,253	774
Machines, boilers & machine parts ...	108	2,041	2,193	2,107	1,552	957
Pottery, glass & crystal ...	86	890	892	716	468	293
Skin and leather goods ...	82	438	487	457	323	189
Rubber and gutta-percha goods ...	73	770	636	580	388	258
Furs, prepared ...	69	513	475	360	310	151
Perfumes and soaps	46	879	935	788	576	351

* † See footnotes to Appendix 10.

APPENDIX 12

PRINCIPAL IMPORTS INTO FRANCE

(In millions of francs : arranged in order of importance in 1909-13.)

Commodity	1909-13* (average)	1928*	1929†	1930†	1931†	1932†
<i>Food and Drink</i>						
Cereals	420	2,464	3,016	2,081	3,000	2,871
Wines	264	2,271	2,137	2,156	2,939	2,317
Coffee	161	1,776	1,652	1,121	976	1,021
Dairy produce ...	110	373	467	517	822	409
Fish : fresh, frozen & salted	73	490	543	378	393	177
Potatoes and pulse	72	516	599	353	456	308
Sugar, raw & refined	68	786	795	576	486	354
Table fruits	64	1,001	1,028	1,192	1,315	1,067
Rice	62	428	400	356	286	283
Meat : fresh, chilled and salted	40	398	267	587	742	244
Brandies & spirits ...	19	373	596	457	432	461
<i>Raw Materials</i>						
Wool & wool waste	685	5,305	5,146	3,180	1,801	1,270
Cotton & cotton waste	532	4,184	4,483	3,280	1,502	1,138
Coal, coke & patent fuel	476	3,256	4,288	4,439	3,629	2,402
Oleaginous seeds, &c.	359	2,579	2,544	2,091	1,458	1,333
Silk and silk floss ...	335	2,274	1,681	963	509	199
Crude rubber and gutta-percha ...	222	527	645	468	174	84
Hides & pelts, raw	216	1,729	1,158	1,047	701	380
Common timber ...	184	1,156	1,309	1,549	1,156	513
Copper	157	1,255	1,740	1,456	798	382
Flax and hemp ...	124	639	628	530	209	159
Mineral oils, includ- ing heavy oils ...	119	2,269	2,658	2,937	1,903	1,784
Ores	103	521	572	494	287	130
Nitrate of soda ...	77	434	679	313	405	281
Stone, marble and building materials	75	632	776	852	603	384
Jute	56	464	460	306	177	103
Cellulose pulp ...	52	518	606	599	435	300
Tin	38	316	324	230	152	107
Pearls	7	579	554	350	196	137
Precious stones ...	—	871	980	465	237	145
<i>Manufactures.</i>						
Machines, boilers & machine parts ...	274	1,805	2,851	3,398	2,566	1,421
Chemical products...	147	953	923	864	684	589

* † See footnotes to Appendix 10

APPENDIX 12—continued

Commodity	1909-13* (average)	1928*	1929†	1930†	1931†	1932†
Tools & metal goods	78	449	752	928	738	440
Paper, books, etc. ...	76	516	616	553	491	368
Furs, prepared ...	75	469	368	357	324	210
Pottery, porcelain & glassware ...	69	376	410	483	413	284
Hides, cured ...	65	316	262	256	209	109
Yarns ...	64	317	332	331	204	118
Rubber and gutta- percha goods ...	63	149	201	245	201	130
Cotton fabrics ...	58	113	162	253	169	70
Woollen ...	46	185	229	256	200	112
Skin and leather goods ...	33	100	114	149	182	83
Ships ...	19	120	178	489	441	136
Motor-cars ...	12	214	300	324	207	132
Jute, etc., fabrics ...	11	122	168	154	109	68
Dyestuffs ...	7	104	101	84	68	59

* † See footnotes to Appendix 10.

APPENDIX 13.

NOTABLE CHANGES IN FRENCH FOREIGN TRADE—EXPORTS.

Selected classes showing INCREASES by weight in 1928-30 as compared with 1913.

Commodity	Weights in thousands of metric tons					Values in millions of francs				
	1913	1928-30 Average	1931	1932	1933	1913	1928-30 Average	1931	1932	1933
<i>Food and Drink.</i>										
Sugar	201	279	270	283	280	75	692	511	497	413
Potatoes and pulse	199	279	203	93	78.3	32	228	215	67	51
Vegetables : fresh, salted and preserved	105	136	126	67	43	50	330	254	129	82.4
Cereals	40	288	371	159	275	11	344	371	142	143
Mineral waters	38	59.2	51.3	51	46.5	7.5	66	59	53	48
Cattle	36	40.3	2.7	1	1.2	31	216	16.9	7	7
Fish of all kinds	31	51	34.8	22.9	18.5	36	264	174	100	76
Rice	29.5	100	42.5	39	35	7.8	158	48	33	22.7
Beer	13.6	20.5	17	14.3	14.2	5.5	25.7	20.6	17.6	17.6
Syrups, confectionery, bis- cuits, &c.	11.8	26.3	21.6	20.6	18.7	16	182	143	119	100
Eggs	6.8	29	6.9	1.1	0.4	10	223	41.3	6	2.3
Olive oil	6.4	9.2	11	10	10.5	7.4	68.7	69.5	55.7	46
Poultry and game	5.6	7.8	3.9	2.2	1.6	13	96	49	24	16.4
Meal, grain, semolina, and macaroni	5.1	18.3	92	112	81.4	1.8	38.6	144	132	74
<i>Raw Materials.</i>										
Ores	10,330	16,498	12,632	10,319	11,317	84	529	418	287	302
Building material, stones & earths	2,200	2,903	2,175	1,684	1,876	52	443	323	237	243
Coal, coke and patent fuel	1,743	5,259	4,157	3,621	3,320	47	738	541	406	362

APPENDIX 13—continued.

Commodity	Weights in thousands of metric tons					Values in millions of francs				
	1913	1928-30 Average	1931	1932	1933	1913	1928-30 Average	1931	1932	1933
<i>Raw Materials—continued</i>										
Timber, common	1,373	1,647	885	444	340	73	411	195	89	70.3
Pig iron, iron and steel	1,008	4,132	3,468	2,378	2,617	87	2,636	1,929	1,108	1,281
Flax and hemp	86	142	67	94	64	22	163	39.3	41	35.6
Resinous products	58	68.2	55.4	41	30.8	23.5	169	93	55.5	37.6
Fixed vegetable oils	56	65.3	69	59	57.5	48	312	220	161	141
Mineral tar, asphalt & bitu- men	40	68.6	55.6	26.3	29.7	2.3	28.5	24	12	10.5
Marble	11	35.4	20.8	14.6	15.7	3.3	42.7	23.4	14.4	11
Timber, tropical	10.6	21.1	15.1	9.4	5.6	2.7	30.9	17.3	10.2	7.1
Feathers and down	1.5	2.5	1.2	1.1	0.9	3.7	56.2	22.6	13.9	12.7
Pulp for paper-making	0.7	11	9.3	8.1	2.6	0.1	25.5	15	10	5.8
<i>Manufactures.</i>										
Chemical products	1,113	2,824	2,248	1,478	1,712	211	1,659	1,308	931	931
Glass, pottery, porcelain, etc.	262	374	220	157	160	93	833	468	293	281
Tools and metals wares	149	761	542	372	437	137	1,859	1,253	773	787
Machines, boilers & machine parts	82	241	179	118	118	123	2,114	1,552	957	857
Paints, inks and pencils	68	95	73	60	64	25	211	163	122	120
Paper and printed matter	64	96	82	74	78	134	895	666	523	480
Cotton fabrics	55.4	64.7	43.1	39	43	38.5	2,607	1,414	971	966
Perfumes and soaps	51	86.3	76.4	64.8	64	48	867	576	351	286
Ships	47	110	82.5	47.6	99	15	198	32.3	117	22
Motor-cars and parts	26	80.6	48	35.4	50.4	227	1,424	837	549	689
Woolen fabrics	23	25	18.5	8.9	8.2	220	1,985	1,099	419	347

Commodity	Weight in thousands of metric tons					Values in millions of francs				
	1913	1928-30 Average	1931	1932	1933	1913	1928-30 Average	1931	1932	1933
Prepared hides and leather wares	20	23.3	17.5	13.3	12.4	233	1,304	814	443	334
Yarns: woollen	14.8	26.3	22.8	13.2	15.6	97	1,247	746	351	385
linen	11.5	11.8	8	6.3	5.2	43	216	94	59	49
cotton	9.9	17.1	8.7	7.4	6.5	23	560	348	284	229
silk, natural	1.4	1.6	1.4	1.1	1.0	24	239	128	64.6	50
rayon	0.5	6.7	8.9	8.7	10.4	8.2	264	291	227	234
Underwear & ready made garments	7.8	9.2	6.8	4.6	5.9	253	1,867	691	192	181
Vehicles other than motor- cars	9	30.3	21.3	9.2	7.5	17.3	234	138	75	66
Rubber and gutta-percha wares	7	27.3	20.6	15.7	15.5	100	662	388	258	226
Rayon fabrics	0.03	3.7	5.6	5.5	4.8	0.9	828	876	588	478
Prepared medicines	1.2	18.4	14.6	10.6	10.7	33.7	426	330	252	278
Hats and caps of silk, cloth, etc.	0.7	4.9	1.8	0.9	0.8	4	135	45.3	17.5	13
Aircraft and parts	0.5	2.2	1.9	0.8	0.8	11.8	190	167	81	72

APPENDIX 14.

NOTABLE CHANGES IN FRENCH FOREIGN TRADE—EXPORTS.

Selected classes showing DECREASES by weight in 1928-30 as compared with 1913.

Commodity	Weights in thousands of metric tons					Values in millions of francs				
	1913	1928-30 Average	1931	1932	1933	1913	1928-30 Average	1931	1932	1933
<i>Food and Drink.</i>										
Table fruit	329	139	127	95	118	76	523	359	205	169
Wines	191	148	94	81	83	203	1,062	665	425	477
Brandies, spirits and liqueurs	61	39.5	30	24	20.6	62	659	456	312	278
Animal fats, margarine, &c.	39	18.5	16.9	14.4	10.9	34.3	72	47	35	26.4
Vegetable fats, edible ...	19.6	3	5.3	7.5	5.8	23.3	14.6	20.7	21.7	15.9
Chicory	8.1	2.1	2.6	2.8	2.7	4	5.6	8.2	8.5	7.7
Meat: fresh and frozen ...	5.8	4.6	1.5	1.3	1.3	10.2	37.3	16.4	13	11.7
<i>Raw Materials.</i>										
Sulphur, including pyrites ...	117	33.6	27.2	41	20.5	6	23.7	28.8	25	16.5
Rags for paper-making ...	107	94.5	58	48	65.3	41	176	74.5	47	61
Wool and wool waste ...	81	65	60	48	65	310	1,804	875	583	810
Raw hides and pelts ...	67	49.2	40.6	45.5	49.6	180	860	366	227	292
Cotton and cotton waste ...	61	28.2	25.8	16.8	17.6	102	203	99	59	47
Seeds for sowing	31.3	16.8	18.9	10.9	7.5	50	131	113	61.8	47
Organic fertilizers	31	15.8	13.3	11.0	17.6	3.1	8.6	6.5	4.2	8.2
Zinc	30	19.7	10.7	5.9	5.3	18	59.4	19.2	11.9	9.9
Oleaginous seeds and fruits ...	23.6	7.8	4.2	4.7	3.2	8.4	17.8	8.1	7.1	4.3
Beetroots and beetroot pulp ...	18.7	4.2	2.3	1.6	0.8	0.3	0.8	0.3	0.2	0.1
Dyes and tannins	16	4.8	4.1	3.7	2.9	3.9	5.6	3.6	2.6	2.6
Silk and silk floss	8.8	2.6	1.3	1.1	1.1	179	193	68	32.7	25.6
Mineral oils, crude and refined	7.2	0.7	0.6	7	18.8	1.7	2.1	1.5	10.6	6.5
<i>Manufactures.</i>										
Furniture and works in wood	119	55.3	42.3	29.2	30.6	53	454	285	167	147
Fish and other glues	8.5	5.2	4.1	3.1	2.9	12.1	46.5	29.6	18.2	14.9
Manufactured dyes	8.2	6.7	6	6.2	5.4	8.2	80	78	87	67
Silk fabrics, natural	6.6	6.2	4.2	2.6	2.1	428	2,546	1,113	495	394
Linen, hemp & ramie fabrics	5	3.1	2.2	1.8	1.5	27.4	94	54.8	31.5	26.2
Prepared furs	1.7	1.6	1.2	0.7	0.5	86	449	310	151	87.3
Buttons	1.6	0.7	0.4	0.4	0.3	12.4	24.5	10.6	10.1	8.9

APPENDIX 15.

NOTABLE CHANGES IN FRENCH FOREIGN TRADE—IMPORTS.

Selected classes showing INCREASES by weight in 1928-30 as compared with 1913.

Commodity	Weights in thousands of metric tons					Values in millions of francs				
	1913	1928-30 Average	1931	1932	1933	1913	1928-30 Average	1931	1932	1933
<i>Food and Drink.</i>										
Wines	884	1,458	1,832	1,617	2,013	275	2,188	2,939	2,317	3,154
Potatoes and pulse	445	500	622	415	327	93	489	456	308	251
Table fruit	266	489	713	737	718	88	1,074	1,315	1,067	947
Rice	262	275	307	378	569	65	395	286	283	319
Coffee	115	171	194	187	195	208	1,516	976	1,021	878
Sugar, raw and refined	115	455	338	410	396	34	719	486	404	456
Fish : fresh, salted and pre- served	75	128	117	70	83	71	470	393	177	225
Sago, tapioca & kindred foods	40	63.4	54.3	54.7	51.7	11.3	85.5	52	44	41
Brandy and spirits	38	72.7	66	92	55.6	21	475	432	461	294
Vegetables : fresh, salted &c.	37	114	154	187	159	14	195	235	237	215
Cocoa	30	41.3	45.6	47.3	44.7	54.6	284	173	138	103
Animal fats, margarine, etc.	27.4	34.5	18.9	18.1	18	26	164	66	51	45
Olive oil	15.7	26	23.1	27.4	27.7	18.5	137	103	95	79
Syrups, confectionery, bis- cuits, etc.	6.3	12.6	17.3	15.6	13.9	8.6	67.3	76	46	47
Meat extracts, preserves, pâté de foie, etc.	3.6	7.1	11.1	8.5	7.6	11.7	83	109	75	59
Meal, grain and semolina	3.2	33.2	37	44.2	45.3	1.3	77	90	96	83
Fresh and frozen meat	3.2	51.8	105	47	39	5.4	343	631	193	136
Horses for consumption	0.3	4.1	27.7	16.2	7.6	0.1	9.6	81.8	34	12

APPENDIX 15—continued.

Commodity	Weights in thousands of metric tons					Values in millions of francs				
	1913	1928-30 Average	1931	1932	1933	1913	1928-30 Average	1931	1932	1933
<i>Raw Materials.</i>										
Coal, coke and patent fuel ...	22,867	28,390	28,057	20,918	21,302	584	3,994	3,629	2,402	2,246
Building material ...	2,486	3,484	3,336	2,608	2,203	29	254	224	137	103
Timber, common ...	2,033	2,310	2,474	1,439	1,594	210	1,338	1,156	513	506
Ores ...	1,945	2,106	1,503	846	1,304	94	529	287	130	175
Stones and earths for arts & crafts ...	1,484	2,447	1,808	1,459	1,744	45	434	301	216	253
Oleaginous seeds and fruits ...	1,024	1,165	1,236	1,177	1,351	388	2,405	1,458	1,333	1,177
Sulphur, including pyrites ...	708	1,068	776	705	727	36	213	158	118	126
Mineral oils: crude and refined ...	553	2,052	2,868	3,190	4,568	139	1,955	1,363	1,294	1,302
Rags and pulp for paper-making ...	542	690	626	603	784	81	731	514	365	432
Cotton and cotton waste ...	329	373	248	261	367	577	3,982	1,502	1,138	1,574
Nitrate of soda ...	322	404	374	304	212	83	475	405	281	170
Wool and wool waste ...	286	312	266	262	319	702	4,544	1,801	1,270	1,545
Pig iron, iron and steel ...	203	350	415	372	382	37.6	372	333	184	182
Timber, tropical ...	165	282	214	73	98	26	229	137	49	47
Heavy oils & petroleum residues ...	145	1,039	1,168	1,316	1,297	26	666	540	491	432
Copper ...	117	172	149	114	137	193	1,484	798	382	412
Lead ...	78	104	119	113	134	37	289	219	150	156
Fixed vegetable oils (except olive) ...	33	49.6	39.2	43	46	26	185	111	90	82
Phorium tenax & similar fibres ...	32.4	59.4	49.7	43	58	16.3	220	121	69	83

Beetroots and beetroot pulp	23	156	1.6	6	9	0.3	27.7	0.7	2.6	3.5
Crude rubber & gutta-percha	17	69	54.4	47	71	123	547	174	84	154
Tin	8.8	12.5	11.5	9.4	10.7	43.4	290	152	107	160
<i>Manufactures.</i>										
Chemical products	732	937	1,000	1,282	1,190	157	913	684	589	621
Ships	114	158	166	80	43.4	39	262	441	136	54
Tools and metal wares ...	79	104	118	70	53	96	710	738	440	495
Paper and printed matter ...	30	201	166	164	103	71	562	491	368	275
Jute, etc. fabrics	28.5	40	34	31	25.6	14.7	148	109	67.5	48.5
Rubber and gutta-percha wares	3.3	7	10	9	8.3	44	198	201	130	108
Motor cars and parts	2.2	24.5	15.6	10.2	8.5	17.6	279	207	132	96
Underwear & ready-made garments	0.7	1.6	4	3.2	2.6	11	72.3	124	95	75
Rayon fabrics	0.04	0.4	0.6	0.3	0.3	1.2	89.5	101	39.4	30
Jute and phorium tenax yarns	0.02	5.6	6.3	4.1	7.7	0.02	32.2	25	11.6	16.4

APPENDIX 16.

NOTABLE CHANGES IN FRENCH FOREIGN TRADE—IMPORTS

Selected classes showing DECREASES by weight in 1928-30 as compared with 1913.

Commodity	Weights in thousands of metric tons					Values in millions of francs				
	1913	1928-30 Average	1931	1932	1933	1913	1928-30 Average	1931	1932	1933
<i>Food and Drink.</i>										
Cereals	2,930	2,165	4,065	3,976	1,885	566	2,520	3,000	2,871	1,341
Cattle	58	53	152	63	55	49	317	821	277	230
Eggs	36	17.6	39	15.5	17.6	46	141	240	90	90
Mineral Waters	16.8	1.4	1.3	0.9	0.9	3.4	1.8	1.3	0.8	0.7
Beer	15.8	5.3	6.2	3.6	2.8	5.4	7.7	8.8	4.5	3.3
<i>Raw Materials.</i>										
Mineral tar, asphalts and bitumens	361	158	157	240	220	21.3	83.7	65.2	89.7	69.5
Fodder and bran	242	129	150	141	76	34	102	87	72	35
Oil cake and malt	169	68	93	144	157	22	44.8	58.6	70.3	67.4
Flax	113	59	37	42.7	44	117	430	125	128	141
Organic fertilizers	83	42.3	40	48	48.8	8.5	17.3	18	14.8	19.5
Raw Hides and pelts	76	74.5	66	45.3	58.7	249	1,311	701	380	484
Cattle horns, hoofs and bones	46	24.7	16.3	11.2	7.6	18	40.3	21.8	11.3	9
Silk and silk floss	19.8	13.8	8.2	4	5.3	301	1,639	509	199	241
Dyes and tannins	22	18.4	16.8	12.7	16.6	17.3	43.2	28.2	17.6	17.9
<i>Manufactures</i>										
Engines, boilers & machine parts	221	211	230	114	104	321	2,685	2,566	1,421	1,231
Vehicles other than motor- cars	23	15.8	14	2.6	1.6	23	111	109	26	18.8
Prepared skins & leather goods	10.6	8.4	11.1	6.6	6.3	113	399	391	192	180
Linen and hemp fabrics	5.1	4.2	2.7	2	1.5	10.2	37.3	25.2	14.4	11.2
Works of art & luxury goods	5	3.2	3.9	3.1	3.3	165	408	336	210	196
Cotton fabrics	4.8	2.7	3.2	1.5	1.5	56.5	176	169	70	66.4
Woollen fabrics	4.3	1.9	2.1	1.5	1.7	51	223	200	112	114
Prepared furs	1.5	0.9	1.5	1.4	1.4	88	398	324	210	184
Silk fabrics, natural	0.8	0.4	0.7	0.4	0.4	48	131	135	69.7	63.4

APPENDIX 17.

PRINCIPAL IMPORTS INTO FRANCE FROM GREAT BRITAIN.

(Arranged according to importance in value in 1913).

(Values in millions of francs).

Commodity	1913	1928	1929	1930	1931	1932	1933
Coal, coke and patent fuel	281	1,107	1,749	1,817	1,344	958	894
Wool and wool waste	97	754	370	230	101	135	133
Machines and parts thereof	67	286	403	419	299	135	137
Crude rubber and gutta-percha	41	214	184	145	33.3	10.7	5.3
Yarns—Linen, hemp, etc.	(a)	12.5	16.2	10.1	5.2	1.6	1.2
Cotton	41	91	105	81	39	9.7	7.8
Woollen	5	18.4	26.4	22.5	15.7	6.1	5.9
Alpaca, mohair, etc.	4.5	26.3	25.8	19.3	13.5	7.1	6.9
Woollen manufactures	36	116	143	131	96	45	48
Hides, dressed	31	132	91	69	52	25	25
Chemical products	30	121	154	147	126	107	101
Paper and printed matter	30	37.7	45.6	53.3	48.4	27.3	23.9
Ships	28	51	93	132	49	50	15.3
Skin and leather goods	18	17.8	18.9	19	16	6	4
Tools and metal wares	17	56	91	103	80	43	39.8
Pig iron, iron and steel	16	79	132	118	57	18.2	21.4
Hides and pelts, raw	16	191	153	165	145	101	100
Rubber and gutta-percha goods	15	46	48	67	45	29.5	24.6
Cotton fabrics	15	61.5	60	58.8	40.8	16.8	19.2
Copper	14.2	81	77	94	43	26	32
Cotton and cotton waste	13	79	84	56	11	28.8	10.5
Furs, prepared	13	140	97	83	71	28	20
Motor-cars and parts (b)	11.8	15.6	14.6	27.1	23.8	22	26.8

(a) Not separately distinguished.

(b) Figures in 1913 column include all vehicles.

APPENDIX 17—continued.

Commodity	1913	1928	1929	1930	1931	1932	1933
Tin	7	127	111	77	41	29.3	34.3
Waste rags for paper-making	5.5	53	50	41	30	26.6	36.8
Fixed vegetable oils	5	28.5	26.6	23.5	12.4	5.7	5
Fish : fresh, salted and preserved	4	31	35	36	38.5	22.7	15.9
Meat : fresh and frozen	3	4.5	2.8	16.8	33.1	4.2	0.1
Shellfish	2.5	24.7	24.2	39.1	32.4	34.4	4.2
Nickel	1.9	22.1	36.2	23.2	24.2	11.8	13.2
Gold and platinum leaf, wire and thread	1.3	33.4	57	18.6	14.5	5	6.6
Pearls	0.5	314	268	121	61	69	34.7
Precious stones	(a)	255	236	82	68.5	43	23.4
Total of above items	871	4,627	5,028	4,545	3,110	2,089	1,877
Total imports during year	1,109	5,309	5,828	5,273	3,724	2,457	2,167

(a) Not separately distinguished.

PRINCIPAL IMPORTS INTO FRANCE FROM GREAT BRITAIN
(Arranged in order of value in 1913). (Weight in metric tons.)

Commodity	1913	1928	1929	1930	1931	1932	1933
Coal, coke and patent fuel	11,442,278	8,640,301	13,368,710	13,795,749	10,906,343	9,232,087	8,991,751
Wool and wool waste	38,854	39,899	22,324	23,382	14,400	27,687	25,247
Machines and spare parts	47,731	20,450	26,946	27,543	18,772	10,634	10,951
Crude rubber and gutta-percha	5,081	18,546	17,879	21,855	7,912	5,780	4,446

Yarns—Cotton	4,429	2,295	2,837	2,580	1,450	506	443
Woolen	727	387	564	532	453	225	211
Alpaca, mohair, etc.	570	433	431	355	327	278	345
Linen, hemp, etc.	280	230	260	175	122	60	36
Woolen fabrics	3,030	943	1,102	1,096	959	599	695
Hides, cured... ..	4,148	2,622	1,985	1,749	1,773	1,142	1,377
Chemical products	103,709	95,074	247,905	215,236	204,602	223,128	184,576
Paper and printed matter	10,175	3,766	4,618	5,897	7,498	3,330	3,299
Ships (a)	105,153	39,302	70,891	55,511	22,671	21,555	16,047
Skin and leather wares	1,062	239	225	243	277	260	146
Tools and metal wares	13,018	4,325	5,371	6,645	5,082	3,648	3,483
Pig iron, iron and steel	56,757	45,090	66,566	84,823	49,457	19,022	25,965
Hides and pelts, raw	2,779	2,774	1,889	2,825	3,038	2,816	4,343
Rubber and gutta-percha wares	1,262	1,296	1,490	2,759	2,384	2,223	1,799
Cotton fabrics	2,375	968	957	1,047	865	408	504
Copper	8,085	10,704	9,834	13,734	9,884	9,757	13,025
Cotton and cotton waste	8,362	6,195	7,324	6,493	2,322	6,955	2,946
Furs, prepared	243	287	202	277	408	223	155
Motor-cars (b)	2,208	9,462	9,443	1,395	1,799	1,960	2,482
Tin	1,367	4,617	4,555	4,338	3,383	2,776	2,355
Waste rags for paper-making	49,704	64,754	67,335	62,626	62,338	55,072	84,446
Fixed vegetable oils	5,120	6,813	6,386	6,257	4,137	2,368	2,319
Fish: fresh, salted and preserved	3,139	9,261	15,652	16,128	14,313	12,060	8,593
Meat: fresh and frozen	1,586	886	450	2,414	4,545	1,411	33
Nickel	517	1,131	1,846	1,112	1,193	640	739
Gold and platinum leaf, wire and thread (c)	305	781	1,194	610	683	261	449
Shellfish	1,000	2,224	2,126	2,855	2,948	3,223	715

(a) Gross tonnage.

(b) 1913 column includes cycles, motor-cycles and other vehicles. Numbers of cars imported, 1928-33, were 109, 142, 135, 55, 365, and 237 respectively.

(c) Kilogrammes.

APPENDIX 18.

PRINCIPAL EXPORTS FROM FRANCE TO GREAT BRITAIN.

(Arranged according to importance in value in 1913).

(Values in millions of francs).

Commodity	1913	1928	1929	1930	1931	1932	1933
Silk fabrics	212	1,249	1,154	893	794	357	260
Woollen fabrics	99	635	521	442	355	30	29
Linendrapery and ready-made clothing ...	75	722	789	848	333	26	30.7
Alcoholic beverages : Wines	39	196	230	185	150	63	91
Brandies and spirits	17	145	164	157	111	75	81
Liqueurs	2	8.3	12.8	9.4	8.2	4.7	6.4
Motor-cars and parts (a)	55	140	94	74	47	17.6	37.5
Cotton fabrics	52	176	187	168	117	26.6	17.1
Woollen yarns	51	307	320	253	213	10	10.7
Wool and wool waste	44	315	257	152	128	69	146
Skin and leather wares	42	76	96	68	64	18.7	18.8
Hides, cured... ..	39	208	208	212	180	75	36.4
Rubber and gutta-percha wares	31	70	51	33.7	34	11.1	7.4
Chemical products	27	140	111	155	96	64	54.3
Timber, common	27	117	107	93	59	19	12
Table fruit	25	147	189	144	132	77	59.3
Copper	21	83	113	99	43	9	3.3
Vegetables : fresh, salted and preserved, excluding potatoes	16	103	111	98	92	30.6	16.2
Furs, prepared	16	198	172	126	112	35	14.4
Potatoes (b)... ..	12	144	79	61	126	1.4	—
Tools and metal wares (c)	8	86	85	75	54	16.2	11.5

Engines and machine parts	6.4	102	111	94	80	39.3	28
Ores	6	16.7	17.5	17	10.4	8.9	11.1
Perfumes and soaps	5.9	97	111	90	76	20.9	14.4
Pig iron, iron and steel	5	421	301	348	335	130	79
Vegetable wax and resinous products	4	18	12.6	9.1	7.4	4.6	3.2
Pearls	1	231	183	112	134	64	44
Precious stones	—	142	184	188	50.6	80	47.7
Total of above items	938	6,450	5,971	5,203	3,942	1,384	1,170
Total exports to Great Britain	1,454	7,935	7,573	6,845	5,043	1,962	1,676

(a) Figures for 1913 include all kinds of vehicles.

(b) Figures for 1913 include also pulse and pulse meal.

(c) Figures for 1913 relate to metal wares only.

PRINCIPAL EXPORTS FROM FRANCE TO GREAT BRITAIN

(Arranged in order of value in 1913).

Weight in metric tons, except where otherwise indicated.

Commodity	1913	1928	1929	1930	1931	1932	1933
Silk fabrics	3,481	3,329	3,453	2,759	3,523	2,238	1,643
Woolen fabrics	10,480	7,102	5,951	5,678	5,414	619	664
Linen drapery and ready-made clothing	1,560	1,123	1,210	967	1,114	159	150
Alcoholic beverages—Wines (a)	3,632,442	2,965,011	3,108,824	2,672,080	2,394,952	1,509,028	1,787,050
Brandies & spirits (b)	1,591,917	655,018	693,293	587,953	421,492	333,650	349,560
Liqueurs (a)	132,000	89,647	120,351	81,965	90,153	46,683	61,253

(a) Gallons.

(b) Gallons of pure alcohol.

APPENDIX 18—continued.

Commodity	1913	1928	1929	1930	1931	1932	1933
Motor-cars and parts (c)	6,400	7,595	5,469	4,156	2,312	1,144	3,108
Cotton fabrics	4,321	3,272	3,036	2,636	1,835	465	524
Woollen yarns	7,558	5,105	5,811	5,500	6,238	279	298
Wool and wool waste	11,744	11,358	9,762	8,744	10,303	7,026	12,995
Skin and leather wares	832	689	675	547	413	165	226
Hides, cured	3,355	3,623	2,692	3,312	2,925	1,414	1,043
Rubber and gutta-percha wares	1,971	2,147	2,305	1,640	1,860	793	632
Chemical products	82,033	111,573	82,714	93,375	54,159	31,138	32,212
Timber, common	826,269	864,224	805,400	731,734	492,316	216,042	148,993
Table fruit	36,818	29,425	41,156	33,632	57,073	46,613	27,159
Copper	10,819	9,472	10,262	9,767	5,245	1,742	843
Vegetables: fresh, salted and preserved excluding potatoes	33,769	40,265	45,529	46,413	51,718	19,787	12,070
Furs, prepared	327	540	395	343	325	173	81
Potatoes (d)... ..	83,789	189,065	123,694	109,226	107,872	3,753	2
Tools and metal wares (e)	3,888	23,009	24,000	22,564	13,809	4,053	2,430
Engines and machine parts	4,470	10,485	8,503	7,380	5,986	4,401	2,721
Ores	482,009	224,797	252,462	217,210	119,826	82,332	154, 68
Perfumes and soaps	3,879	3,428	3,278	2,818	3,003	981	713
Fig iron, iron and steel	41,549	706,317	480,225	638,232	733,561	392,712	251,529
Vegetable wax and resinous products	11,993	7,221	5,305	4,517	5,222	3,717	2,967

(c) Figures for 1913 include all kinds of vehicles. Numbers of cars exported in 1928-33 were 3,597, 2,198, 1,188, 1,053, 340, and 407 respectively.

(d) Figures for 1913 include also pulse and pulse meal.

(e) Figures for 1913 relate to metal wares only.

APPENDIX 19.

FRENCH TRADE WITH NEIGHBOURING COUNTRIES, 1899 TO 1933.

(In millions of francs).

Period	Germany		Belgium‡		Spain		Italy		Switzerland	
	Exports to	Imports from	Exports to	Imports from	Exports to	Imports from	Exports to	Imports from	Exports to	Imports from
1899-1903*	473	410	606	353	130	186	170	151	223	103
1904-1908*	618	547	771	367	121	167	231	169	306	111
1909-1913*	795	914	1,031	510	138	223	301	192	383	138
1914	511	614	602	318	112	193	215	174	305	102
1915	—	7.9†	36	23	140	581	388	433	298	244
1916	—	5.6†	57	7.3	190	884	782	717	406	512
1917	—	5.7†	69	4.9	207	1,348	971	815	490	509
1918	—	5†	36	5	183	578	780	818	409	432
1919	1,560	755	1,597	1,187	388	1,464	678	1,017	713	738
1920	1,502	2,668	4,794	3,567	970	1,052	1,249	1,283	1,792	1,044
1921	1,877	2,615	3,413	1,830	503	490	686	616	1,093	445
1922	1,970	1,446	4,194	1,880	518	366	797	774	1,002	488
1923	1,080	1,174	5,721	2,534	899	651	1,173	1,140	2,133	576
1924	3,959	2,051	7,222	2,734	1,168	900	1,481	1,481	2,641	653
1925	3,833	2,346	7,742	3,349	1,456	877	2,225	1,727	2,974	771
1926	4,384	4,925	9,525	4,877	1,705	1,073	2,623	2,231	3,642	1,008
1927	6,630	4,170	8,263	3,980	1,623	1,444	2,064	1,551	3,355	757
1928	5,623	5,004	7,955	4,040	1,694	1,620	2,129	1,525	3,226	934
1929	4,743	6,613	7,224	3,920	1,588	1,442	2,209	1,516	3,382	1,075
1930	4,155	7,937	5,442	4,199	1,129	1,509	1,681	1,527	3,095	1,133
1931	2,749	6,142	3,582	3,633	685	1,405	992	1,437	2,309	904
1932	1,699	3,613	2,240	2,447	386	717	595	630	1,511	607
1933	1,703	3,044	2,140	1,966	377	686	492	622	1,330	632

* Average annual values.

† Goods taken from bond under authority, sequestrations and military requisitions.

‡ Including Luxemburg from 1919 onwards

NOTE.—The figures given above for the years 1929 onwards represent "declared" values; all the others are based on average values fixed by the Permanent Customs Evaluation Commission.

APPENDIX 20.

FRENCH TRADE WITH THE U.S.S.R., HOLLAND, UNITED STATES, ARGENTINA AND BRAZIL, 1899 TO 1933.

(In millions of francs).

Period	U.S.S.R.		Holland		United States		Argentine Repub.		Brazil	
	Exports to	Imports from	Exports to	Imports from	Exports to	Imports from	Exports to	Imports from	Exports to	Imports from
1899-1903*	51.4	226	53.8	49.6	253	472	50	265	43.3	80
1904-1908*	59.6	260	54.3	82	332	582	100	268	50	108
1909-1913*	70	392	74	116	426	791	169	332	76	164
1914	60	319	40.6	81	377	795	93	231	39	155
1915	113	77	43.7	65.6	446	3,028	108	473	55.5	210
1916	880	224	39.3	61.6	622	6,163	154	930	80	292
1917	419	153	17	24	682	9,771	140	1,046	84	509
1918	0.5	68	7.1	12.8	420	7,140	115	1,073	92	551
1919	124	70	235	235	893	9,218	176	1,614	118	956
1920	132	136	441	353	2,257	10,866	445	2,992	363	901
1921	4.5	29	357	546	2,193	3,539	271	723	165	516
1922	39.4	121	396	661	2,007	3,845	314	991	158	485
1923	15.2	173	653	1,009	2,473	4,851	675	1,459	256	718
1924	10.6	369	1,171	1,149	3,151	5,586	723	2,000	377	1,106
1925	45.7	437	1,232	1,273	3,095	6,377	835	1,762	457	1,407
1926	110	758	1,785	1,776	3,673	7,820	1,220	2,216	615	1,588
1927	98	942	1,802	1,994	3,152	6,808	1,095	2,631	497	1,091
1928	161	725	1,343	1,705	3,033	6,177	1,125	2,244	533	1,154
1929	256	788	1,257	1,047	3,335	7,160	1,069	2,374	459	1,079
1930	170	886	1,225	1,756	2,435	6,148	878	1,203	309	783
1931	59	496	927	1,609	1,543	3,800	514	1,428	140	628
1932	47	520	609	1,044	957	2,900	322	1,068	119	535
1933	44	506	644	833	868	2,851	329	581	162	445

* Average annual values.

NOTE.—The figures given above for the years 1929 onwards represent "declared" values: all the others are based on average values fixed by the Permanent Customs Evaluation Commission.

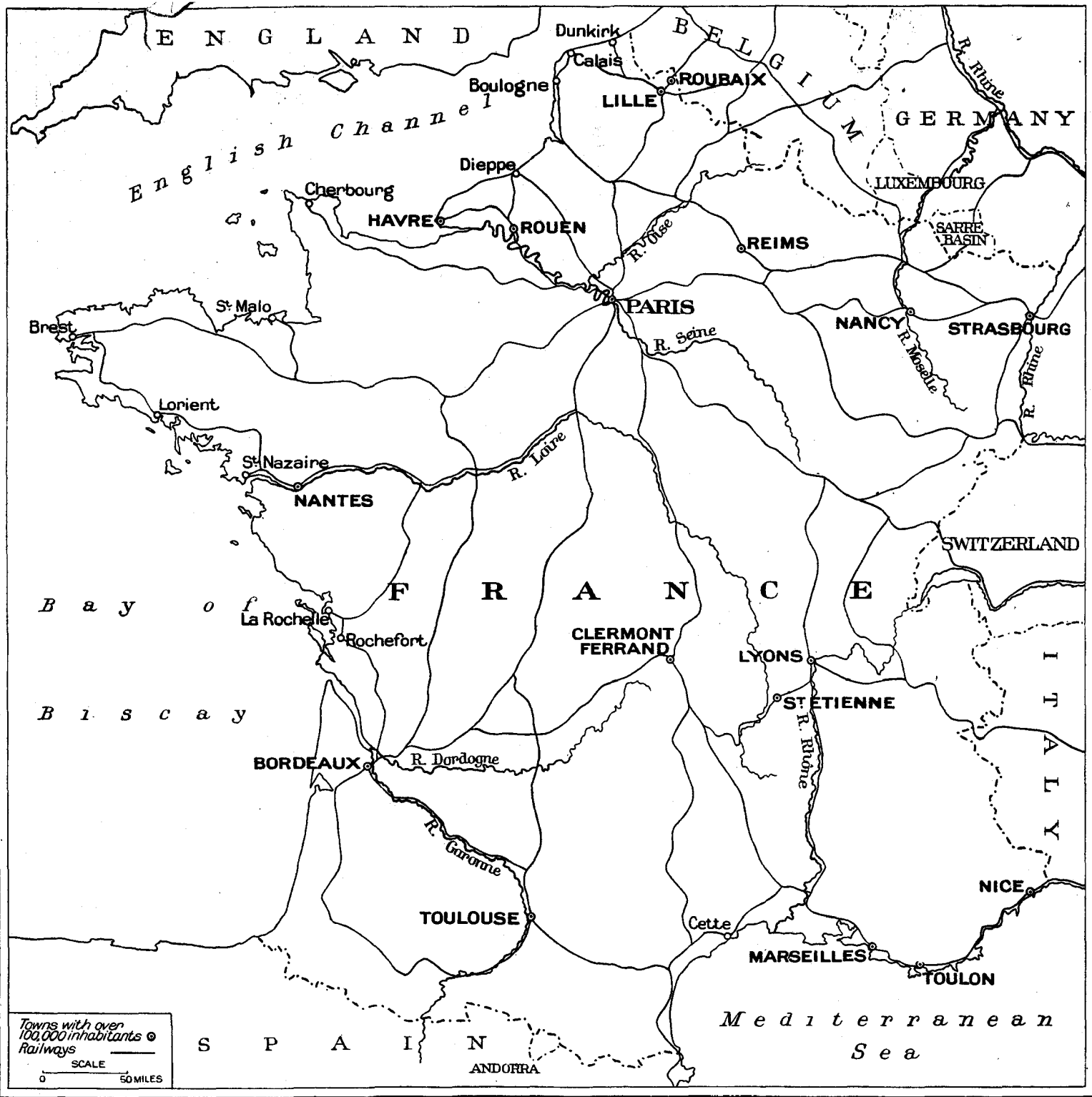
APPENDIX 21.
BALANCE SHEETS OF THE BANK OF FRANCE.
(In millions of francs).
(1) ASSETS.

	End of December :							March 30th. 1934
	1913	1928	1929	1930	1931	1932	1933	
Gold	3,517	31,977	41,668	53,578	68,863	83,017	77,098	74,613
Silver, etc.	640	732	221	582	963	1,384	580	484
Postal cheque accounts	—	415	387	367	437	454	428	395
Credits abroad	—	13,510	7,249	6,792	12,354	2,938	15	12
Commercial bills discounted	1,525	5,751	8,612	8,385	8,056	3,692	4,856	6,213
State securities purchased in France	—	—	63	75	233	7	117	219
State securities purchased abroad	—	19,131	18,642	19,355	7,857	1,284	909	822
Advances against bullion and cash	30	—	—	—	1,266	1,468	1,414	1,563
Loans on securities	743	2,223	2,521	2,901	2,730	2,515	2,921	2,973
Loans to the State	205	3,200	3,200	3,200	3,200	3,200	3,200	3,200
Autonomous Sinking Fund bonds	—	5,930	5,612	5,304	7,157	6,802	6,122	6,007
Special State bonds	213	113	113	113	113	113	113	113
Bank premises and equip- ment	44	220	220	221	221	221	4	4
Miscellaneous	320	1,420	1,462	2,127	2,345	2,357	2,513	2,469
Totals	7,237	84,622	89,970	103,000	115,795	109,452	100,290	99,087

APPENDIX 21—*continued.*

(2) LIABILITIES.

	End of December :							March 30th, 1934
	1913	1928	1929	1930	1931	1932	1933	
Capital	183	183	183	183	183	183	183	183
Additional capital from profits	8	273	273	273	273	273	273	273
Reserves :								
Securities	22	22	22	22	22	22	22	22
Real property	4	4	4	4	4	4	4	4
Special reserve	8							
Notes in circulation	5,714	63,916	68,571	76,436	85,725	85,027	82,613	82,833
Current accounts :								
Public Treasury		6,835	7,582	4,639	337	193	261	89
Autonomous Sinking Fund	978	5,379	4,155	7,986	5,561	2,118	2,061	1,632
Other		7,018	7,850	11,698	22,183	20,072	13,414	12,632
Miscellaneous	320	992	1,330	1,759	1,507	1,560	1,459	1,419
Totals	7,237	84,622	89,970	103,000	115,795	109,452	100,290	99,087
Total amount of engagements at sight				100,759	113,806	107,411	98,350	97,187
Proportion of gold reserve to sight engagements (Statutory proportion being 35%)				53.17%	60.51%	77.29%	78.39%	76.77%



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517	Bulgaria 2s. 6d. (2s. 8d.)	527	New Zealand ... 3s. od. (3s. 2d.)
533	Chile 1s. 6d. (1s. 7d.)	528	Portugal 3s. od. (3s. 2d.)
518	Cuba 1s. od. (1s. 1d.)	523	Sweden 2s. od. (2s. 1d.)
515	Estonia 9d. (10d.)	530	Venezuela 1s. 6d. (1s. 7d.)
507	Ethiopia 1s. od. (1s. 1d.)		

B.—During the year 1933.

No.		No.	
545	Algeria, Tunisia & Tripolitania ... 3s. 6d. (3s. 8d.)	557	India 3s. 6d. (3s. 10d.)
551	Argentina 5s. od. (5s. 3d.)	559	Iraq 1s. 6d. (1s. 7d.)
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554	Canada 5s. od. (5s. 3d.)	552	Newfoundland ... 2s. od. (2s. 1d.)
561	China 4s. 9d. (5s. od.)	536	Panama 1s. od. (1s. 1d.)
548	Czechoslovakia ... 2s. od. (2s. 1d.)	534	Philippines ... 1s. 6d. (1s. 7d.)
535	Ecuador 1s. 6d. (1s. 7d.)	537	Portuguese East Africa ... 2s. 6d. (2s. 8d.)
560	Egypt 4s. od. (4s. 2d.)	555	Roumania 2s. 6d. (2s. 8d.)
553	Germany 4s. 6d. (4s. 9d.)	543	Siam 1s. 6d. (1s. 7d.)
538	Guatemala, Honduras and Nicaragua ... 3s. od. (3s. 2d.)	542	Spain 2s. od. (2s. 2d.)
540	Hungary 2s. od. (2s. 1d.)	544	United States ... 4s. od. (4s. 3d.)

C.—During the year 1934.

No.		No.	
577	Angola 1s. 6d. (1s. 7d.)	570	Mexico 1s. od. (1s. 1d.)
578	Australia 4s. 6d. (4s. 9d.)		Morocco (In preparation)
563	Belgian Congo ... 2s. 6d. (2s. 8d.)		Netherlands ... (In preparation)
575	Belgium 4s. od. (4s. 3d.)		Norway (In preparation)
	Brazil (In preparation)	572	Paraguay 1s. 6d. (1s. 7d.)
	B. E. Africa (In preparation)	576	Poland 2s. od. (2s. 1d.)
	Canada (In preparation)		Roumania (In preparation)
571	Costa Rica 1s. od. (1s. 1d.)	566	Salvador 1s. 9d. (1s. 10d.)
573	Denmark 2s. 6d. (2s. 8d.)	565	South Africa ... 2s. od. (2s. 2d.)
564	Dominican Rep. and Hayti ... 2s. 3d. (2s. 5d.)	574	S. and N. Rhodesia and Nyasaland 2s. 6d. (2s. 9d.)
569	Finland 2s. 6d. (2s. 8d.)	568	Switzerland ... 2s. od. (2s. 1d.)
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