MINISTERIO DA AGRICULTURA, INDUSTRIA E COMMERCIO

DIRECTORIA GERAL DE ESTATISTICA

RESUMO

DE VARIAS

ESTATISTICAS ECONOMICO-FINANCEIRAS

SUMMARY

OF SOME

Financial and Economic Statistics

RIO DE JANEIRO
TYPOGRAPHIA DA ESTATISTICA
1924

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Os quadros ora organizados visam dar uma idéa geral do desenvolvimento economico do Brazil, de accôrdo com as mais recentes estatisticas officiaes, constituindo as principaes fontes de informação os algarismos apurados no recenseamento effectuado em 1º de Setembro de 1920 e em outros inqueritos realizados permanentemente pela Directoria Geral de Estatistica. Além dos elementos estatisticos referentes á agricultura, ás industrias e ao commercio, figuram tambem nesta publicação outras informações, taes como as que dizem respeito aos meios de transporte e ás vias de communicação (movimento maritimo, marinha mercante nacional, estradas de ferro, correios e telegraphos), á propriedade immovel (inscripções hypothecarias), aos institutos de credito e de previdencia e ao mercado monetario e de titulos (bancos, caixas economicas e movimento da praça), aos salarios e ás finanças publicas (da União, dos Estados e dos Municipios).

Rio, 15 — 2 — 1924.

The following tables are intended to give a general outline of the economical development of Brazil, as shown by the most recent data of official statistics, the figures derived from the permanent inquiries of Directoria Geral de Estatistica and from the census taken on the Ist september 1920 being the chief sources of information. Besides the figures relating to agriculture, manufactures, and trade, statistics on several other subjects will be found in the course of this booklet as the statistics of transportation and communication (national merchant marine, and shipping, railroads, street railways, postal service and telegraphs) ; the statistics of real state mortgages, the statistics of money market, credit and saving institutions (banks, government saving banks, stock exchange transactions), the statistics of wages and those having reference to public finance (national, state and municipal).

Rio, February 15, 1924.

Bulhões Carvalho

SUPERFICIE E POPULAÇÃO DO BRAZIL

AREA AND POPULATION OF BRAZIL

Superficie e população do Brazil

Area and population of Brazil

ESTADOS, DISTRICTO FEDERAL E TERRITORIO STATES, FEDERAL DISTRICT AND TERRITORY	Superficie Area Km.²	População Population — Recenseamento: Census 1920	CRESCIMENTO MÉDIO ANNUAL POR 1.000 HABITANTES AVERAGE ANNUAL INCREASE PER 1.000 HABITANTS (1)			População por Km.² Population per Km.²
			1872 a to 1890	1890 a to 1900	1900 a to 1920	
Alagôas	28.571	978.748	21,6	24,2	21,1	34,3
Amazonas	1.825.997	363.166	53,8	53,8	19,2	0,2
Bahia	529.379	3.334.465	18,5	9,9	23,3	6,3
Ceará	148.591	1.319.228	6,1	5,3	22,7	8,9
Districto Federal	1.167	1.157.873	36,3	28,4	26,6	992,2
Espirito Santo	44.684	457.328	28,4	44,3	40,3	10,2
Goyaz	660.193	511.919	19,6	11,6	36,0	0,8
Maranhão	346.217	874.337	9,9	14,8	28,9	2,5
Matto Grosso	1.477.041	246.612	24,1	24,3	38,2	0,2
Minas Geraes	593.810	5.888.174	23,3	12,2	25,4	9,9
Pará	1.362.966	983.507	9,9	30,9	41,1	0,7
Parahyba	55.920	961.106	10,9	7,1	34,8	17,2
Paraná	199.897	685.711	38,4	27,5	38,4	3,4
Pernambuco	99.254	2.154.835	11,3	13,5	31,2	21,7
Piauhy	245.582	609.003	13,1	22,5	31,0	2,5
Rio de Janeiro	42.404	1.559.371	3,8	5,5	26,9	36,8
Rio Grande do Norte	52.411	537.135	7,6	2,2	34,8	10,2
Rio Grande do Sul	285.289	2.182.713	39,5	25,0	33,2	7,7
Santa Catharina	94.998	668.743	32,4	12,2	38,1	7,0
São Paulo	247.239	4.592.188	28,3	51,2	36,2	18,6
Sergipe	21.552	477.064	15,8	13,7	15,0	22,1
Territorio do Acre	148.027	92.379	—	—	—	0,6
TOTAL	8.511.189	30.635.605	19,6	19,1	29,4	3,6

(1) O crescimento médio annual foi calculado de accordo com os resultados dos censos geraes da população realizados nos annos de 1872, 1890, 1900 e 1920. (The figures of the average annual increase are given here according to the population census taken on years 1872, 1890, 1900 and 1920).

AGRICULTURA, INDUSTRIA E COMMERCIO

AGRICULTURE, INDUSTRY AND COMMERCE

1 — Estabelecimentos ruraes em exploração segundo o censo agricola de 1920

Farms in operation according to the agricultural census of 1920

ESTADOS, DISTRICTO FEDERAL E TERRITORIO STATES, FEDERAL DISTRICT AND TERRITORY	Numero de estabelecimentos ruraes Number of farms	Área dos immoveis Area of farm lands — Hectares	Valor Value (1)	Área média por estabelecimento Average size of farms — Hectares	Valor médio por estabelecimento Average value of farms	Porcentagem da área reconhecida em relação a superficie territorial Per cent of area of farm lands on territorial area
Alagôas	8.840	1.348.241	127.950:162$	153	14:474$	47,2
Amazonas	4.946	7.515.307	96.345:919$	1.519	19:480$	4,1
Bahia	65.181	8.451.440	556.954:034$	130	8:545$	16,0
Ceará	16.223	5.649.677	155.073:198$	348	9:559$	38,0
Districto Federal	2.088	51.419	37.839:006$	25	18:122$	44,1
Espirito Santo	20.941	1.279.699	180.921:186$	61	8:640$	28,6
Goyaz	16.634	24.828.210	214.187:653$	1.493	14:680$	37,6
Maranhão	6.674	2.999.565	47.442:298$	449	7:109$	8,7
Matto Grosso	3.484	19.600.893	240.238:713$	5.626	68:955$	13,3
Minas Geraes	115.655	27.390.536	1.961.000:410$	237	16:956$	46,1
Pará	26.907	9.830.280	193.328:607$	365	7:185$	7,2
Parahyba	18.378	3.751.628	174.233:145$	204	9:481$	67,1
Paraná	30.951	5.302.709	308.525:669$	171	9:968$	26,5
Pernambuco	23.336	5.156.332	392.318:152$	221	16:812$	52,0
Piauhy	9.511	5.551.212	85.619:066$	584	9:002$	22,6
Rio de Janeiro	23.699	3.053.004	456.281:522$	129	19:253$	72,0
Rio Grande do Norte	5.678	2.412.905	87.773:303$	425	15:458$	46,0
Rio Grande do Sul	124.990	18.578.923	2.010.999:280$	149	16:089$	65,1
Santa Catharina	33.744	3.567.757	191.165:673$	106	5:665$	37,6
São Paulo	80.921	13.883.269	2.887.243:843$	172	35:680$	56,2
Sergipe	8.202	754.086	99.042:420$	92	12:075$	35,0
Territorio do Acre	1.170	4.147.583	33.525:432$	3.545	28:654$	28,0
TOTAL	648.153	175.104.675	10.568.008:691$	270	16:305$	20,6

(1) Valor das terras, das bemfeitorias, dos machinismos e dos instrumentos agrarios. (Value of lands, improvements, machinery and agricultural implements).

2 — Valor dos estabelecimentos ruraes, dos rebanhos e da producção agricola

Value of farm property, live stock, and agricultural production

ESTADOS, DISTRICTO FEDERAL E TERRITORIO STATES, FEDERAL DISTRICT AND TERRITORY	VALOR DA PROPRIEDADE VALUE OF FARM PROPERTY				Valor dos rebanhos Value of live stock	Valor da producção agricola Value of agricultural production
	Total Total	Terras LANDS	Bemfeitorias Improvements	Machinismos e instrumentos agrarios Machinery and agricultural implements		
Alagôas	127.950:162$	95.977:785$	28.530:072$	8.442:305$	69.659:523$	105.737:732$
Amazonas	96.345:919$	71.059:366$	23.627:828$	1.658:725$	36.407:518$	10.720:895$
Bahia	556.954:034$	405.020:019$	144.075:121$	7.858:894$	446.355:930$	302.293:004$
Ceará	155.073:198$	100.942:757$	47.781:430$	6.349:011$	111.729:510$	88.391:641$
Districto Federal	37.830:006$	26.239:316$	10.664:060$	935:630$	13.509:869$	2.000:792$
Espirito Santo	180.921:186$	91.727:044$	81.790:287$	7.403:855$	69.938:626$	116.419:286$
Goyaz	244.187:653$	200.148:363$	41.707:514$	2.331:776$	268.074:358$	65.135:267$
Maranhão	47.442:298$	38.221:484$	7.262:076$	1.958:738$	87.121:697$	54.829:947$
Matto Grosso	240.238:713$	202.542:230$	34.167:622$	3.528:861$	211.854:713$	11.366:840$
Minas Geraes	1.961.000:410$	1.630.509:169$	284.215:536$	46.275:705$	1.466.953:401$	872.389:958$
Pará	193.328:607$	141.746:925$	47.181:110$	4.400:572$	89.853:161$	76.521:988$
Parahyba	174.233:145$	119.003:070$	50.235:151$	4.994:924$	100.353:682$	107.710:307$
Paraná	308.525:669$	244.358:390$	57.964:374$	6.202:905$	168.785:413$	110.095:193$
Pernambuco	392.318:152$	306.478:777$	73.227:845$	12.611:530$	161.503:173$	302.907:656$
Piauhy	85.619:066$	69.426:163$	15.174:332$	1.018:571$	123.868:475$	41.894:564$
Rio de Janeiro	456.281:522$	322.454:206$	107.107:263$	26.720:053$	158.535:733$	251.821:720$
Rio Grande do Norte	87.773:303$	53.134:490$	25.707:918$	3.930:895$	61.109:078$	44.892:432$
Rio Grande do Sul	2.010.999:280$	1.717.040:068$	247.436:851$	46.522:361$	1.619.960:010$	465.867:441$
Santa Catharina	191.165:673$	149.708:227$	35.132:037$	6.334:409$	154.343:948$	73.348:127$
São Paulo	2.887.243:843$	2.237.007:668$	531.422:984$	118.813:191$	704.674:592$	1.210.672:211$
Sergipe	99.042:420$	72.352:273$	21.313:238$	5.376:909$	49.723:866$	72.954:020$
Territorio do Acre	33.525:432$	25.177:737$	7.471:073$	876:622$	9.429:180$	6.608:947$
TOTAL	10.568.008:691$	8.325.275:527$	1.918.186:722$	324.546:442$	6.183.745:456$	4.394.579:968$

3 — Estabelecimentos ruraes segundo o systema de exploração

Farms classified by tenure

SYSTEMA DE EXPLORAÇÃO TENURE	Numero de estabelecimentos ruraes Number of farms	Área dos immoveis Area of farm lands — Hectares	Valor Value (1)	Área média por estabelecimento Average size of farms	Valor médio por estabelecimento Average value of farms	Porcentagem da área total dos immoveis Per cent of total area of lands farms
Estabelecimentos dirigidos pelos proprietarios (Farms operated by persons). — de todo o immovel (owning all the land)...	563.677	119.635.445	7.224.376:671$	212	12:817$	87,0
Estabelecimentos dirigidos pelos proprietarios (Farms operated by persons). — de parte do immovel (owning part of the land).....	13.533	7.151.836	554.922:362$	528	41:005$	2,1
Estabelecimentos dirigidos pelos proprietarios (Farms operated by persons). — TOTAL...	577.210	126.787.281	7.779.299:033$	220	13:477$	89,1
Estabelecimentos dirigidos por administradores e interessados (Farms operated by menagers and share tenants)	47.572	39.741.477	2.339.062:020$	835	49:169$	7,3
Estabelecimentos dirigidos por arrendatarios (Farms operated by cash tenants)..	23.371	8.575.917	449.647:638$	367	19:240$	3,6
TOTAL GERAL (GRAND TOTAL).....	648.153	175.104.675	10.568.008:691$	270	16:305$	100,0

4 — Estabelecimentos ruraes segundo a extensão territorial

Farms classified by size

EXTENSÃO DOS IMMOVEIS SIZE OF FARMS	Numero do estabelecimentos Number of farms	Área dos immoveis Area of farm lands — Hectares	Valor Value (1)	Área média por estabelecimento Average size of farms — Hectares	Valor médio por estabelecimento Average value of farms	PORCENTAGEM EM RELAÇÃO AO TOTAL PER CENT OF TOTAL — Numero do estabelecimentos Number of farms	Valor Value (1)	Área dos immoveis Area of farm lands
Menos de (Under) 41 hectares	317.785	6.115.158	1.391.850:900$	19	4:380$	49,0	3,5	13,2
41 a (to) 100 »	146.094	9.593.156	1.340.389:032$	66	9:175$	22,5	5,5	12,7
101 » » 200 »	71.377	10.454.242	1.160.272:651$	146	16:256$	11,0	6,0	11,0
201 » » 400 »	48.877	14.079.761	1.396.499:329$	288	28:572$	7,6	8,0	13,2
401 » » 1.000 »	37.705	23.881.734	1.917.414:100$	633	50:853$	5,8	13,6	18,1
1.001 » » 2.000 »	13.186	18.891.552	1.231.900:778$	1.433	93:425$	2,0	10,8	11,6
2.001 » » 5.000 »	8.963	28.667.844	1.085.249:978$	3.198	121:081$	1,4	16,4	10,3
5.001 » » 10.000 »	2.498	17.928.532	484.613:827$	7.177	194:001$	0,4	10,2	4,6
10.001 » » 25.000 »	1.207	18.256.042	325.131:552$	15.125	269:372$	0,2	10,4	3,1
25.001 e mais (and over)..... »	461	27.236.654	234.686:544$	59.082	509:081$	0,1	15,6	2,2
TOTAL.....	648.153	175.104.675	10.568.008:691$	270	16:305$	100,0	100,0	100,0

(1) Valor das terras, das bemfeitorias, dos machinismos e dos instrumentos agrarios. (Value of lands, improvements, machinery and agricultural implements).

5 — Numero de estabelecimentos ruraes segundo o systema de exploração e a extensão territorial

Number of farms classified by tenure and size

ESTADOS, DISTRICTO FEDERAL E TERRITORIO STATES, FEDERAL DISTRICT AND TERRITORY	NUMERO DE ESTABELECIMENTOS NUMBER OF FARMS						
		SYSTEMA DE EXPLORAÇÃO TENURE			EXTENSÃO TERRITORIAL SIZE		
	Total Total	Dirigidos pelos proprietarios Operated by owners (1)	Dirigidos por administradores e interessados Operated by managers and share tenants	Dirigidos por arrendatarios Operated by cash tenants	Menos de 101 hectares Under 101 hectares	101 a 1.000 hectares 101 to 1.000 hectares	1.001 e mais hectares 1.001 and over hectares
Alagôas	8.840	7.861	748	231	6.107	2.547	186
Amazonas	4.946	4.080	618	248	3.052	979	915
Bahia	65.181	56.832	6.659	1.690	53.443	10.660	1.078
Ceará	16.223	13.695	2.068	460	7.594	7.534	1.095
Districto Federal	2.088	1.348	55	685	2.051	34	3
Espirito Santo	20.941	19.593	1.017	331	18.721	2.144	76
Goyaz	16.634	14.311	2.110	213	5.187	7.271	4.176
Maranhão	6.674	5.153	1.345	176	3.266	2.689	719
Matto Grosso	3.484	2.853	425	206	598	873	2.013
Minas Geraes	115.655	107.063	6.499	2.093	70.025	41.622	4.008
Pará	26.907	23.665	2.038	1.204	19.752	5.427	1.728
Parahyba	18.378	16.317	1.382	679	11.940	5.797	641
Paraná	30.951	29.050	880	1.021	24.560	5.677	714
Pernambuco	23.336	20.533	1.576	1.227	11.219	11.383	734
Piauhy	9.511	7.446	1.882	183	5.056	3.360	1.095
Rio de Janeiro	23.699	19.719	2.324	1.656	18.080	5.237	382
Rio Grande do Norte	5.678	4.832	632	214	2.349	2.879	450
Rio Grande do Sul	124.990	110.028	7.621	7.341	104.529	16.982	3.479
Santa Catharina	33.744	32.088	776	880	29.474	3.756	514
São Paulo	80.921	72.320	6.247	2.354	59.600	19.322	1.999
Sergipe	8.202	7.539	549	94	6.629	1.483	90
Territorio do Acre	1.170	864	121	185	647	303	220
TOTAL	648.153	577.210	47.572	23.371	463.879	157.959	26.315

(1) Inclusive proprietarios de parte do immovel. (Including part owners).

6 — Estabelecimentos ruraes segundo a nacionalidade dos proprietarios

Farms classified by nativity of owners

PROPRIETARIOS OWNERS	Numero de estabelecimentos ruraes Number of farms	Área dos immoveis Area of farm land — Hectares	Valor Value (1)	Área média por estabelecimento Average size per farm — Hectares	VALOR MÉDIO AVERAGE VALUE por estabelecimento per farm	VALOR MÉDIO AVERAGE VALUE por hectare per hectare	PORCENTAGEM EM RELAÇÃO PER CENT á área total of total area	PORCENTAGEM EM RELAÇÃO PER CENT ao valor total of total value
Paiz de nascimento (Country of birth)								
Allemanha (Germany).....	6.887	545.413	69.187:127$	79	10:046$	127$	0,31	0,66
Austria (Austria).....	4.292	214.892	30.526:300$	50	7:112$	142$	0,12	0,29
Belgica (Belgium).....	82	12.306	2.955:693$	150	36:045$	240$	0,01	0,03
Dinamarca (Denmark).....	51	16.064	4.244:430$	315	83:224$	264$	0,01	0,04
França (France).....	335	163.973	14.654:182$	489	43:744$	89$	0,09	0,14
Grecia (Greece).....	14	9.565	420:419$	683	30:030$	44$	0,01	—
Hespanha (Spain).....	4.725	449.024	77.525:567$	95	16:408$	173$	0,26	0,73
Hollanda (Holland).....	91	9.349	2.271:770$	103	24:965$	243$	0,01	0,02
Hungria (Hungary).....	138	4.945	720:183$	36	5:219$	146$	—	0,01
Inglaterra (England).....	110	120.861	11.067:098$	1.099	100:610$	92$	0,07	0,11
Italia (Italy).....	35.894	2.743.178	466.083:388$	76	12:985$	170$	1,57	4,41
Lithuania (Lithuania).....	35	1.093	436:553$	31	12:473$	399$	—	—
Noruega (Norway).....	9	4.070	346:488$	452	38:499$	85$	—	—
Polonia (Poland).....	6.116	212.928	28.864:530$	35	4:720$	136$	0,12	0,27
Portugal (Portugal).....	9.552	3.629.383	259.143:761$	380	27:130	71$	2,07	2,45
Russia (Russia).....	4.471	197.508	20.266:337$	44	4:533$	103$	0,11	0,19
Suecia (Sweden).....	129	5.917	1.182:044$	46	9:163$	200$	—	0,01
Suissa (Switzerland).....	386	57.591	7.768:660$	149	20:126$	135$	0,03	0,07
Tcheco Slovaquia (Czecho-Slovakia).....	46	2.898	271:608$	63	5:905$	94$	—	—
Turquia (Turkey).....	429	83.501	8.601:390$	195	20:050$	103$	0,05	0,08
Ukrania (Ukraine).....	1.562	58.421	5.072:315$	37	3:247$	87$	0,03	0,05
Outros paizes da Europa (Other Europe).....	71	15.485	1.102:894$	218	15:534$	71$	0,01	0,01
Argentina (Argentine).....	197	125.401	9.353:156$	637	47:478$	75$	0,07	0,09
Bolivia (Bolivia).....	7	2.161	80:005$	309	11:429$	37$	—	—
Chile (Chili).....	6	3.081	1.044:650$	513	174:108$	339$	—	0,01
Estados Unidos (U. States)	87	361.348	8.345:847$	4.153	95:929$	23$	0,21	0,08
Paraguay (Paraguay).....	156	323.712	5.538:916$	2.075	35:506$	17$	0,19	0,05
Perú (Peru).....	34	286.245	859:432$	8.419	25:277$	3$	0,16	0,01
Uruguay (Uruguay).....	1.365	763.883	72.865:069$	560	53:381$	95$	0,44	0,69
Venezuela (Venezuela).....	9	265	111:480$	29	12:387$	421$	—	—
Outros paizes da America (Other America).....	17	12.847	876:632$	756	51:567$	68$	0,01	0,01
Japão (Japan).....	1.167	43.239	5.045:353$	37	4:323$	117$	0,02	0,05
China (China).....	8	1.498	143:738$	187	17:967$	96$	—	—
Syria (Syria).....	552	223.627	16.441:497$	405	29:785$	74$	0,13	0,16
Outros paizes (Other countries).....	139	43.315	1.706:034$	312	12:274$	39$	0,03	0,02
TOTAL.....	79.169	10.748.987	1.135.124:546$	136	14:338$	106$	6,14	10,74
Brazil.....	545.866	145.002.392	8.263.478:386$	266	15:138$	57$	82,81	78,19
Paizes indeterminados (Unknown countries).....	2.774	584.276	28.038:935$	211	10:108$	48$	0,33	0,27
Condominos (Copartners)..	19.396	16.468.843	1.084.506:201$	849	55:914$	66$	9,41	10,26
Do governo (federal, estadual e municipal) (National, state and municipal government).....	948	2.300.177	56.860:623$	2.426	59:980$	25$	1,31	0,54
TOTAL GERAL..... GRAND TOTAL	648.153	175.104.675	10.568.008:691$	270	16:305$	60$	100,00	100,00

(1) Valor das terras, das bemfeitorias, dos machinismos e dos instrumentos agrarios. (Value of lands, improvements, machinery and agricultural implements).

7 — População pecuaria segundo as diversas especies

Number of domestic animals classified by kinds

ESTADOS, DISTRICTO FEDERAL E TERRITORIO STATES, FEDERAL DISTRICT AND TERRITORY	NUMERO DE ANIMAES NUMBER OF DOMESTIC ANIMALS					
	Especie bovina Cattle	Especie equina Horses	Especie asinina e muar Mules, asses and burros	Especie ovina Sheep	Especie caprina Goats	Especie suina Swine
Alagôas	388.371	84.998	14.105	164.210	219.081	86.869
Amazonas	238.449	16.918	2.108	12.479	3.602	35.270
Bahia	2.698.106	381.127	250.314	954.617	1.419.761	784.155
Ceará	580.028	122.944	117.793	393.558	530.743	183.737
Districto Federal	23.367	7.220	16.161	2.398	4.685	32.639
Espirito Santo	161.160	50.106	31.833	11.627	20.928	367.168
Goyaz	3.020.769	259.486	45.801	41.574	36.311	485.390
Maranhão	834.596	110.575	22.138	48.016	120.692	171.683
Matto Grosso	2.831.667	168.699	8.907	40.242	9.374	108.448
Minas Geraes	7.333.104	1.145.568	384.862	310.938	203.102	4.870.549
Pará	615.482	63.291	4.486	31.661	16.419	208.450
Parahyba	444.928	106.644	71.665	279.156	545.897	99.238
Paraná	539.765	190.138	43.969	56.265	44.254	778.342
Pernambuco	745.217	189.856	73.092	419.872	855.638	226.181
Piauhy	1.044.734	111.668	56.148	287.517	301.353	208.398
Rio de Janeiro	581.203	118.270	40.498	33.130	41.580	512.882
Rio Grande do Norte	318.274	47.867	82.227	166.146	216.290	30.327
Rio Grande do Sul	8.489.496	1.406.809	214.829	4.485.546	94.413	3.367.098
Santa Catharina	614.202	133.079	40.727	48.825	16.576	613.833
São Paulo	2.441.989	489.803	326.079	96.885	252.711	2.934.158
Sergipe	311.239	47.724	12.995	123.708	132.294	51.855
Territorio do Acre	15.178	909	4.522	5.067	951	21.879
TOTAL	34.271.324	5.253.699	1.865.259	7.933.437	5.086.655	16.168.549

8 — Valor do gado das diversas especies

Value of domestic animals by kinds

ESTADOS, DISTRICTO FEDERAL E TERRITORIO STATES, FEDERAL DISTRICT AND TERRITORY	VALOR DOS ANIMAES, EM CONTOS DE REIS (PAPEL) VALUE OF DOMESTIC ANIMALS, IN CONTOS OF REIS (PAPER)						
	Especie bovina Cattle	Especie equina Horses	Especie asinina e muar Mules, asses and burros	Especie ovina Sheep	Especie caprina Goats	Especie suina Swine	Total Total
Alagôas	44.663	11.050	2.821	1.970	3.944	5.212	69.660
Amazonas	30.998	2.588	573	225	83	1.940	36.407
Bahia	272.509	52.214	45.307	11.455	17.037	47.833	446.355
Ceará	54.523	12.663	20.967	5.510	7.961	10.105	111.729
Districto Federal	5.047	1.753	4.670	53	94	1.992	13.509
Espirito Santo	22.885	7.817	7.863	198	335	30.842	69.940
Goyaz	214.475	22.835	10.534	416	399	19.416	268.075
Maranhão	60.925	10.615	4.162	528	1.448	9.442	87.120
Matto Grosso	184.058	18.220	2.512	644	131	6.290	211.855
Minas Geraes	931.304	174.126	85.824	4.975	2.844	267.880	1.466.953
Pará	67.088	8.987	1.256	570	279	11.673	89.853
Parahyba	55.616	11.731	12.183	4.746	9.826	6.252	100.354
Paraná	70.169	30.612	7.475	844	531	59.154	168.785
Pernambuco	95.388	22.023	13.376	5.038	13.690	11.988	161.503
Piauhy	82.534	9.827	8.984	2.698	4.822	15.005	123.870
Rio de Janeiro	86.599	16.913	9.274	464	665	44.621	158.536
Rio Grande do Norte	34.374	4.930	13.979	2.326	3.893	1.607	61.109
Rio Grande do Sul	1.129.103	156.156	34.802	76.254	1.416	222.228	1.619.959
Santa Catharina	82.917	21.692	6.964	781	249	41.741	154.344
São Paulo	307.691	83.267	73.042	1.647	4.296	234.733	704.676
Sergipe	35.170	6.061	2.209	1.608	1.720	2.956	49.724
Territorio do Acre	4.477	257	1.583	127	31	2.954	9.429
TOTAL	3.872.513	686.237	370.360	123.077	75.694	1.055.864	6.183.745

9 — População pecuaria segundo a nacionalidade dos proprietarios dos immoveis

Number of domestic animals classified by nativity of farms owners

ESPECIES KINDS	NUMERO DE ANIMAES EXISTENTES NUMBER OF DOMESTIC ANIMALS						
	Total geral Grand total	NOS ESTABELECIMENTOS RURAES ON FARMS					Fóra dos estabelecimentos ruraes (nos estabulos, curraes, etc.) Not on farms (on stables, etc.)
		Total Total	Pertencentes a pessoas nascidas no Brazil Owned by persons born in Brazil	Pertencentes a pessôas nascidas no estrangeiro Owned by foreign borns	Pertencentes a condominos e pessôas de nacionalidade ignorada Owned by copartners and persons of unknown nativity	Pertencentes ao Governo (Federal, estadual e municipal) Owned by government (National, State and Municipal)	
Bovina (Cattle).....	34.271.324	31.986.681	28.038.867	1.696.390	2.164.358	87.066	2.284.643
Equina (Horses).....	5.253.699	4.513.154	3.944.275	318.847	234.738	15.294	740.545
Asinina e muar (Mules, asses and burros).....	1.865.259	1.533.734	1.313.333	125.947	91.782	2.672	331.525
Ovina (Sheep).....	7.933.437	7.013.678	6.043.787	533.463	429.710	6.718	919.759
Caprina (Goats).....	5.086.655	4.160.260	3.844.233	81.580	228.382	6.065	926.395
Suina (Swine).....	16.168.549	14.396.834	11.745.575	1.923.609	703.830	23.820	1.771.715

10 — Gado bovino e equino recenseado nos estabelecimentos ruraes e fóra delles

Cattle and horses on farms and not on farms

ESPECIES KINDS		NUMERO DE ANIMAES EXISTENTES NUMBER OF ANIMALS		PORCENTAGEM DOS ANIMAES EXISTENTES PER CENT OF ANIMALS	
		Nos estabelecimentos ruraes On farms	Fóra dos estabelecimentos ruraes Not on farms	Nos estabelecimentos ruraes On farms	Fóra dos estabelecimentos ruraes Not on farms
Especie bovina (Cattle)	Vaccas e novilhas (Cows and heifers)..	17.236.078	1.264.114	18.500.192	54,0
	Bois e novilhos (Bulls and steers).....	7.543.858	501.416	8.045.274	23,5
	Garrotes e bezerros (calves).....	7.206.745	519.113	7.725.858	22,5
	TOTAL.....	31.986.681	2.284 643	34.271.324	100,0
Especie equina (Horses)	Eguas (Mares).....	1.968.118	327.452	2.295.570	43,7
	Cavallos (Stallions and geldings).....	1.894.970	298.129	2.193.099	41,7
	Potros (Colts).....	650.066	114.964	765.030	14,6
	TOTAL.....	4.513.154	740.545	5.253.699	100,0

11 — População pecuaria de diversos paizes em confronto com a do Brazil (1)

Number of domestic animals in some countries as compared with the Brazil cattle

PAIZES Countries	Numero de animaes Number of animals
Gado bovino (Cattle)	
1 — India (India) (2)	163.909.256
2 — Estados Unidos (continente) U. States (continent) (3)	68.560.000
3 — Russia européa (63 governos) European Russia (63 governments)	38.372.924
4 — BRAZIL	34.271.324
5 — Argentina (Argentine)	26.837.623
6 — Allemanha (Germany)	20.316.948
7 — Russia asiatica (27 govern. e prov.) Asiatic Russia (27 governments and provinces)	14.771.658
8 — Grã Bretanha e Irlanda (Great Britain and Ireland)	12.311.149
9 — França (France)	12.250.820
10 — Australia (Australia)	11.956.024
Gado suino (Swine)	
1 — Estados Unidos (continente) U. States (continent) (3)	74.584.000
2 — Allemanha (Germany)	17.287.211
3 — Russia européa (63 governos) European Russia (63 governments)	16.603.028
4 — BRAZIL	16.168.549
5 — Hungria (propriamente dita) Hungary	6.824.657
6 — Austria (Austria)	6.432.080
7 — França (France)	4.377.020
8 — Canadá (Canada)	4.289.682
9 — Hespanha (Spain)	3.929.449
10 — Argentina (Argentine)	2.900 585
Gado ovino (Sheep)	
1 — Australia (Australia)	84.965.012
2 — Russia européa (63 governos) European Russia (63 governments) (4)	65.163.691
3 — Estados Unidos (continente) U. States (continent) (3)	48.866.000
4 — Argentina (Argentine)	43.676.603
5 — India (India) (5)	32.342.938
6 — União da Africa do Sul (Union of Sud Africa)	29.914.035
7 — Turquia européa e asiatica (European and asiatic Turkey)	27.094.678
8 — Grã Bretanha e Irlanda (Great Britain and Ireland)	27.062.681
9 — Nova Zelandia (New Zealand.)	26.538.302
10 — BRAZIL	7.933.437

PAIZES Countries	Numero de animaes Number of animals
Gado equino (Horses)	
1 — Russia européa (63 governos) European Russia (63 governments)	23.476.065
2 — Estados Unidos (continente) U. States (continent) (3)	21.482.000
3 — Russia asiatica (27 govern. e prov.) Asiatic Russia (27 governments and provinces)	9.613.678
4 — Argentina (Argentine)	8.323.815
5 — BRAZIL	5.253.699
6 — Canadá (Canada)	3.609.257
7 — Allemanha (Germany) (6)	3.341.624
8 — Australia (Australia)	2.498.940
9 — França (France)	2.232.930
10 — Grã Bretanha e Irlanda (Great Britain and Ireland)	2.213.272
Gado caprino (Goat)	
1 — India (provincias britannicas) India british provinces	33.165.506
2 — Turquia européa e asiatica (European and asiatic Turkey)	20.268.740
3 — União da Africa do Sul (Union of Sud Africa	8.018.871
4 — BRAZIL	5.086.655
5 — Argentina (Argentine)	4.325.280
6 — Hespanha (Spain)	4.181.942
7 — Protect. da Africa Oriental Britannica (British Eart Africa Protectorate)	4.020.000
8 — Argelia (Argelia)	3.793.998
9 — Grecia (Greece)	3.575.451
10 — Allemanha (Germany)	3.438.396
Gado asinino e muar (Mules)	
1 — Estados Unidos (continente) U. States (continent) (3)	4.954.000
2 — Hespanha (Spain)	1.966.890
3 — BRAZIL	1.865.259
4 — India (India)	1.766.510
5 — Italia (Italy) (7)	1.445.905
6 — Argentina (Argentine)	825.226
7 — União da Africa do Sul (Union of Sud Africa)	638.875
8 — Egypto (Egypt)	598.233
9 — Argelia (Argelia)	452.703
10 — França (France)	450.960

(1) INSTITUT INTERNATIONAL D'AGRICULTURE (Rome). — *Annuaire International de Statistique Agricole*, 1917 et 1918. (2) Incluidos os buffalos (Including buffalos). (3) Gado das fazendas e das soltas (Farms and ranch cattle). (4) Incluidos os caprinos (Including goats). (5) Incluidos os caprinos dos Estados indigenas (Including native States goats). (6) Excluidos os animaes do exercito (Excluding army animals). (7) Incluidos os animaes do exercito (Including army animals).

12 — Cereaes e outras culturas alimenticias no anno agricola 1919 - 1920 nos estabelecimentos ruraes recenseados em 1920

Cereals and other alimentary crops in agricultural year 1919 - 1920, on farms (Census of 1920)

ESTADOS, DISTRICTO FEDERAL E TERRITORIO / STATES, FEDERAL DISTRICT AND TERRITORY	Numero total de estabelecimentos ruraes / Total number of farms	ARROZ / RICE			MILHO / CORN			TRIGO / WHEAT			FEIJÃO / BEANS			BATATA INGLEZA / POTATOES			MANDIOCA / MANIOC		
		Numero de estabelecimentos / Number of farms	PRODUCÇÃO / PRODUCTION		Numero de estabelecimentos / Number of farms	PRODUCÇÃO / PRODUCTION		Numero de estabelecimentos / Number of farms	PRODUCÇÃO / PRODUCTION		Numero de estabelecimentos / Number of farms	PRODUCÇÃO / PRODUCTION		Numero de estabelecimentos / Number of farms	PRODUCÇÃO / PRODUCTION		Numero de estabelecimentos / Number of farms	PRODUCÇÃO / PRODUCTION	
			Toneladas / Tons	Saccos / Bags		Toneladas / Tons	Saccos / Bags		Toneladas / Tons	Saccos / Bags		Toneladas / Tons	Saccos / Bags		Toneladas / Tons	Arrobas / Arrobas		Toneladas / Tons	Arrobas / Arrobas
Alagôas	8.840	1.148	5.503,9	91.732	6.783	25.993,8	433.31[illegible]	—	—	—	6.566	9.436,6	157.277	276	189,4	12.627	6.438	140.853,6	9.390.240
Amazonas	4.946	504	823,7	13.728	1.964	6.855,6	114.26[illegible]	—	—	—	1.480	2.823,1	47.052	5	5,6	373	2.476	44.794,0	2.986.267
Bahia	65.181	9.050	12.747,1	212.452	31.651	144.517,7	2.408.62[illegible]	19	14,1	235	29.845	45.769,5	762.825	668	200,3	13.353	36.953	498.477,6	33.231.840
Ceará	16.223	1.735	4.282,9	71.382	3.174	29.182,5	486.37[illegible]	8	1,1	18	3.341	5.382,3	89.705	117	65,3	4.353	4.165	60.000,0	4.000.000
Districto Federal	2.088	270	619,4	10.323	1.702	3.267,3	54.78[illegible]	3	2,6	43	1.395	767,1	12.785	128	60,7	4.047	1.391	9.294,8	619.653
Espirito Santo	20.941	6.335	6.836,2	113.936	17.957	86.783,4	1.446.39[illegible]	6	6,5	108	16.056	10.258,0	170.967	849	216,9	14.460	6.481	74.485,6	4.965.707
Goyaz	16.634	14.094	37.427,6	623.793	14.021	133.823,3	2.230.38[illegible]	22	25,9	432	12.921	10.947,8	182.463	198	62,9	4.193	6.212	32.530,4	2.168.693
Maranhão	6.674	4.252	24.653,3	410.888	4.309	21.400,7	356.67[illegible]	4	2,6	43	3.060	3.658,7	60.978	77	37,3	2.487	4.157	75.796,8	5.053.120
Matto Grosso	3.484	1.973	5.396,8	89.947	2.067	20.235,0	337.25[illegible]	2	1,0	17	1.911	2.389,2	39.820	28	59,8	3.987	780	9.029,6	601.973
Minas Geraes	115.655	75.433	173.122,5	2.885.375	101.248	1.271.655,9	21.194.26[illegible]	55	146,2	2.437	91.520	154.856,2	2.580.936	5.260	11.539,7	769.313	20.039	189.715,6	12.647.707
Pará	26.907	16.794	34.874,1	581.235	17.737	43.200,3	720.00[illegible]	22	47,3	788	10.677	25.586,5	426.442	38	6,2	413	18.751	284.157,2	18.943.813
Parahyba	18.378	935	736,2	12.270	7.122	22.546,4	375.77[illegible]	—	—	—	6.702	6.959,5	115.992	343	421,6	28.107	5.683	111.847,2	7.456.480
Paraná	30.951	4.955	10.583,9	176.398	27.875	366.460,9	6.107.68[illegible]	2.178	1.554,5	25.909	25.451	24.090,1	401.502	8.566	14.029,7	935.313	3.817	40.702,0	2.713.467
Pernambuco	23.336	909	978,8	16.313	14.330	106.702,4	1.778.37[illegible]	4	1,1	18	12.676	17.648,7	294.145	177	175,6	11.707	12.067	274.790,0	18.319.333
Piauhy	9.511	4.754	11.965,9	199.432	6.405	28.353,9	472.56[illegible]	35	44,0	733	6.342	13.642,4	227.373	13	5,2	347	5.276	91.291,6	6.086.107
Rio de Janeiro	23.699	6.702	18.903,7	315.062	16.999	179.079,2	2.984.65[illegible]	12	48,8	814	13.559	27.973,0	466.217	1.986	6.037,9	405.860	5.265	144.661,6	9.644.107
Rio Grande do Norte	5.678	124	222,4	3.707	565	4.778,8	79.64[illegible]	4	4,0	67	956	1.907,1	31.785	20	59,8	3.987	528	17.831,2	1.188.747
Rio Grande do Sul	124.990	28.237	112.727,4	1.878.790	108.537	1.148.634,1	19.143.90[illegible]	45.849	83.748,0	1.396.400	77.485	121.114,0	2.018.566	32.408	62.706,8	4.180.453	7.949	402.837,2	26.855.813
Santa Catharina	33.744	10.345	15.022,2	250.370	29.797	138.505,2	2.308.42[illegible]	2.119	1.449,9	24.165	18.943	14.914,3	248.572	6.516	9.294,0	619.600	9.697	186.876,4	12.458.427
São Paulo	80.921	52.864	348.019,8	5.800.330	69.871	1.192.250,5	19.870.84[illegible]	56	39,7	662	63.316	213.507,0	3.558.450	9.053	40.723,3	2.714.886	6.494	113.752,4	7.583.493
Sergipe	8.202	845	5.181,7	86.362	6.285	19.353,1	322.55[illegible]	7	7,4	123	5.768	9.370,5	156.175	50	29,1	1.940	5.612	68.843,2	4.589.547
Territorio do Acre	1.170	721	865,6	14.427	971	6.092,7	101.54[illegible]	—	—	—	827	2.067,8	34.463	14	8,2	547	934	26.002,4	1.733.493
TOTAL	648.153	242.979	831.495,1	13.858.252	491.370	4.999.697,7	83.328.25[illegible]	53.405	87.180,7	1.453.012	410.797	725.069,4	12.084.490	66.790	145.985,3	9.732.353	171.165	2.898.570,4	193.238.027

13 — Cultura de plantas industriaes e outras especies arbustivas e arborescentes no anno agricola de 1919-1920, nos estabelecimentos ruraes recenseados em 1920

Products on farms of industrial plants and other kinds of bushes and trees, in agricultural year 1919-1920 (Census of 1920)

ESTADOS, DISTRICTO FEDERAL E TERRITORIO — STATES, FEDERAL DISTRICT AND TERRITORY	Numero total de estabelecimentos ruraes — Total number of farms	ALGODÃO — COTTON (Em caroço — Unginned)			FUMO — TOBACCO			CANNA DE ASSUCAR — SUGAR CANE		MAMONA — CASTOR OIL BEANS			CAFÉ — COFFEE			CACÁO — CACAO			CÔCO — COCOA NUT		MANIÇOBA — MANIÇOBA	
		Numero de estabelecimentos — Number of farms	PRODUCÇÃO — PRODUCTION: Toneladas — Tons	PRODUCÇÃO — PRODUCTION: Arrobas — Arrobas	Numero de estabelecimentos — Number of farms	PRODUCÇÃO — PRODUCTION: Toneladas — Tons	PRODUCÇÃO — PRODUCTION: Arrobas — Arrobas	Numero de estabelecimentos — Number of farms	PRODUCÇÃO — PRODUCTION: Toneladas — Tons	Numero de estabelecimentos — Number of farms	PRODUCÇÃO — PRODUCTION: Toneladas — Tons	PRODUCÇÃO — PRODUCTION: Arrobas — Arrobas	Numero de estabelecimentos — Number of farms	PRODUCÇÃO — PRODUCTION: Toneladas — Tons	PRODUCÇÃO — PRODUCTION: Saccos — Bags	Numero de estabelecimentos — Number of farms	PRODUCÇÃO — PRODUCTION: Toneladas — Tons	PRODUCÇÃO — PRODUCTION: Saccos — Bags	Numero de estabelecimentos — Number of farms	PRODUCÇÃO — PRODUCTION: Centos — Hundred	Numero de estabelecimentos — Number of farms	PRODUCÇÃO — PRODUCTION: Toneladas — Tons
Alagôas	8.840	5.225	15.534,3	1.042.257	2.096	1.718,5	114.566	1.412	1.143.512,8	2.493	2.333,2	155.546	1.369	855,6	14.260	18	12,9	215	1.100	222.257	2	3,3
Amazonas	4.946	42	51,8	3.454	343	218,1	14.540	327	81.265,6	16	1,6	107	407	66,1	1.102	1.122	1.928,6	32.143	197	1.280	10	46,7
Bahia	65.181	3.886	15.909,9	1.060.660	17.916	28.758,4	1.917.227	6.860	939.795,8	1.875	2.117,2	141.147	17.415	25.328,6	422.143	14.945	59.376,8	989.613	4.482	546.327	7	73,4
Ceará	16.223	2.811	29.426,0	1.961.734	1.015	271,4	18.093	2.221	381.793,1	359	172,2	11.480	1.357	3.019,9	50.331	19	165,1	2.752	1.454	57.806	368	505,2
Districto Federal	2.088	1	3,6	240	—	—	—	399	29.228,4	1	0,6	40	537	84,7	1.412	—	—	—	10	104	—	—
Espirito Santo	20.941	339	262,8	17.520	225	124,3	8.287	3.266	172.511,4	174	142,1	9.473	16.375	61.898,9	1.031.648	93	240,2	4.003	411	5.823	2	1,1
Goyaz	16.634	5.117	925,1	61.673	2.201	915,3	61.020	2.914	195.920,2	3.221	960,6	64.040	2.496	3.344,0	55.733	25	20,4	340	162	8.155	2	1,8
Maranhão	6.674	2.401	13.616,0	907.733	816	258,6	17.240	678	80.020,1	1.223	997,7	66.513	58	11,0	183	20	18,4	307	187	7.150	10	9,5
Matto Grosso	3.484	162	79,7	5.313	198	139,0	9.267	427	55.969,7	93	45,2	3.013	50	46,9	782	—	—	—	20	128	—	—
Minas Geraes	115.655	11.690	8.666,6	577.773	9.563	11.473,0	764.867	23.050	2.817.301,4	5.886	10.798,6	719.907	41.393	252.750,3	4.212.505	75	238,9	3.982	518	15.178	—	—
Pará	26.907	8.380	4.036,2	269.080	7.241	2.778,5	185.233	881	146 357,2	1.200	635,6	42.373	1.646	264,7	4.412	3.094	4.195,0	69.917	3.208	32.432	27	23,4
Parahyba	18.378	9.944	35.796,5	2.386.433	1.706	1.760,9	117.393	584	319.682,4	350	205,3	13.687	1.552	2.790,6	46.510	7	11,1	185	1.176	139.775	11	8,6
Paraná	30.951	482	1.781,6	118.773	2.615	666,5	44.433	1.406	125.528,0	16	93,5	6.233	1.215	5.086,2	81.770	6	14,0	233	16	211	3	5,6
Pernambuco	23.336	10.406	61.977,6	4.131.840	3.679	2.278,4	151.893	2.922	2.370.320,8	4.778	8.184,4	545.627	5.347	15.265,8	254.430	43	78,5	1.308	1.326	283.114	59	114,7
Piauhy	9.511	2.486	5.315,1	354.340	1.338	251,5	16.767	1.111	171.701,6	505	154,6	10.307	3	1,4	23	—	—	—	250	32.177	197	464,1
Rio de Janeiro	23.699	45	301,8	20.120	300	388,0	25.867	6.763	2.583.858,9	196	78,8	5.253	10.766	81.641,8	1.360.697	43	244,6	4.077	123	3.423	2	0,8
Rio Grande do Norte	5.678	2.062	18.343,8	1.222.920	38	28,2	1.880	274	142.631,1	18	36,0	2.400	1	1,8	30	—	—	—	589	88.834	22	40,3
Rio Grande do Sul	124.990	422	609,7	40.647	12.998	14.480,6	965.373	1.487	129.460,7	37	23,7	1.580	25	6,4	107	—	—	—	41	393	5	5,6
Santa Catharina	33.744	2.068	371,5	24.767	3.261	2.198,8	146.587	9.300	409.200,8	458	205,3	13.687	3.932	1.192,4	19.873	—	—	—	19	203	1	4,9
São Paulo	80.921	19.764	104.584,2	6.972.280	4.615	3.668,7	244.580	7.639	1.110.749,6	2.642	15.590,8	1.039.387	21.341	334.189,2	5.569.820	44	333,5	5.553	91	2.062	—	—
Sergipe	8.202	4.021	14.593,4	972.893	1.259	1.151,2	76.747	587	515.789,0	370	170,1	11.340	745	352,6	5.877	4	1,3	22	797	95.611	—	—
Territorio do Acre	1.170	31	51,0	3.400	581	119,3	7.953	482	62.403,0	9	10,7	713	394	289,2	4.820	6	3,8	63	68	304	8	21,9
TOTAL	648.153	91.785	332.338,2	22.155.880	74.004	73.647,2	4.909.813	74.990	13.985.999,5	25.920	42.957,8	2.863.853	128.424	788.488,1	13.141.468	19.564	66.883,1	1.114.718	16.245	1.542.747	736	1.330,9

14 — Productos derivados da canna de assucar e da mandioca e vinho produzidos no anno agricola de 1919-1920, nos estabelecimentos ruraes recenseados em 1920

Products from sugar cane and manioc, wine made on farms, in agricultural year 1919-1920 (Census of 1920)

ESTADOS, DISTRICTO FEDERAL E TERRITORIO — STATES, FEDERAL DISTRICT AND TERRITORY	Numero total de estabelecimentos ruraes — Total number of farms	PRODUCTOS DERIVADOS DA CANNA BE ASSUCAR — PRODUCTS FROM SUGAR CANE: ASSUCAR — SUGAR: Numero de estabelecimentos — Number of farms	Producção — Production: Toneladas — Tons	Producção — Production: Saccos — Bags	AGUARDENTE — BRANDY: Numero de estabelecimentos — Number of farms	Producção — Production — Hectolitros — Hectolitres	ALCOOL — ALCOOL: Numero de estabelecimentos — Number of farms	Producção — Production — Hectolitros — Hectolitres	MEL VENDIDO — MOLASSES SOLD: Numero de estabelecimentos — Number of farms	Producção — Production — Hectolitros — Hectolitres
Alagôas	8.840	794	59.130,9	985.515	142	33.607	2	72	164	28.432
Amazonas	4.946	222	2.273,5	37.891	72	19.293	1	12	103	1.328
Bahia	65.181	3.957	23.949,1	399.151	548	43.512	8	318	450	59.276
Ceará	16.223	1.942	14.500,0	241.667	207	26.332	4	82	67	881
Districo Federal	2.088	15	9,7	162	3	614	1	11	15	1.366
Espirito Santo	20.941	2.717	6.787,2	113.120	227	18.790	1	120	101	5.739
Goyaz	16.634	2.211	6.771,2	112.853	433	33.106	27	380	67	2.593
Maranhão	6.674	591	4.114,2	68.570	393	18.908	11	245	58	4.132
Matto Grosso	3.484	400	2.171,4	36.190	111	10.080	7	336	13	2.497
Minas Geraes	115.655	21.158	122.980,8	2.049.680	3.022	350.982	53	11.114	180	53.933
Pará	26.907	399	3.259,3	54.322	107	72.779	11	2.914	190	27.527
Parahyba	18.378	490	18.994,8	316.580	137	16.271	2	2.995	47	2.341
Paraná	30.951	1.025	3.251,8	54.197	754	42.358	6	121	67	2.796
Pernambuco	23.336	1.745	50.124,6	835.410	409	88.297	9	3.653	125	54.896
Piauhy	9.511	1.084	8.136,9	135.615	222	18.579	1	24	40	17.061
Rio de Janeiro	23.699	3.690	44.686,2	744.770	678	140.697	8	2.943	51	42.609
Rio Grande do Norte	5.678	171	7.560,0	126.000	18	11.611	1	28	53	7.906
Rio Grande do Sul	124.990	1.304	4.438,4	73.973	911	40.347	22	787	275	37.647
Santa Catharina	34.744	7.551	15.902,7	265.045	1.469	27.332	26	784	458	41.514
São Paulo	80.921	6.289	30.614,2	510.237	2.335	269 383	24	15.783	84	15.992
Sergipe	8.202	334	22.873,0	381.217	26	104.947	1	240	213	21.322
Acre	1.170	447	2.993,0	49.883	24	1.449	3	43	44	1.876
TOTAL	648.153	58.536	455.522,9	7.592.048	12.248	1.389.274	229	43.005	2.865	433.806

ESTADOS, DISTRICTO FEDERAL E TERRITORIO — STATES, FEDERAL DISTRICT AND TERRITORY	PRODUCTOS DERIVADOS DA MANDIOCA — PRODUCTS FROM MANIOC: Numero de estabelecimentos — Number of farms	FARINHA — MANIOC MEAL: Producção — Production: Toneladas — Tons	Saccos — Bags	POLVILHO — STARCH: Producção — Production: Toneladas — Tons	Saccos — Bags	TAPIOCA — TAPIOCA: Producção — Production: Toneladas — Tons	Saccos — Bags	VINHO — WINE: VINHO DE UVA — WINE OF GRAPE: Numero de estabelecimentos — Number of farms	Producção — Production — Hectolitros — Hectolitres	VINHO DE OUTRAS QUALIDADES — WINE OF OTHER KINDS: Numero de estabelecimentos — Number of farms	Producção — Production — Hectolitros — Hectolitres	AGUARDENTE SEM SER DE CANNA — BRANDY NOT MADE OF SUGAR CANE: Numero de estabelecimentos — Number of farms	Producção — Production — Hectolitros — Hectolitres
Alagôas	6.438	33.093,1	551.551	2.120,3	35.338	1.134,6	18.910	3	101	—	—	6	4.982
Amazonas	2.476	10.505,4	175.090	693,1	11.552	309,4	5.156	2	29	4	62	6	682
Bahia	36 953	112.933,5	1.882.225	11.635,9	194.765	6.218,0	103.633	6	140	2	29	25	3.616
Ceará	4.165	13.439,9	223.998	1.560,1	26.002	1.044,0	17.400	9	710	15	816	12	2.257
Districo Federal	1.391	2.261,1	37.685	62,6	1.044	11,9	198	—	—	—	—	1	10
Espirito Santo	6.481	17.542,7	292.378	1.078,7	17.978	618,6	10.310	6	62	12	187	7	436
Goyaz	6.212	6.807,5	113.458	1.325,1	22.085	837,2	13.953	9	106	5	44	21	1.953
Maranhão	4.059	17.759,5	295.991	1.189,7	19.828	1.709,7	28.495	1	19	—	—	26	1.440
Matto Grosso	766	1.976,6	32.943	280,8	4.680	63,7	1.062	2	43	1	14	5	701
Minas Geraes	20.039	34.742,0	579.033	12.686,9	211.448	1.698,1	28.302	208	8.421	22	409	167	11.273
Pará	18.527	67.924,2	1.132.070	3.115,1	51.918	1.782,6	29.710	—	—	26	307	1	19
Parahyba	5.683	26.318,0	438.633	1.643,8	27.397	419,2	6.987	1	14	1	48	1	14
Paraná	3.817	8.699,2	144.987	1.476,3	24.605	91,5	1.525	897	11.168	17	467	15	788
Pernambuco	12.067	63.515,3	1.058.583	5.182,2	86.370	930,7	15.512	7	1.411	2	110	18	2.228
Piauhy	5.276	22.040,6	367.343	782,3	13.038	4.110,7	68.512	3	29	2	53	6	111
Rio de Janeiro	5.265	32.712,3	545.205	3.453,1	57.552	718,1	11.968	8	141	1	19	19	7.082
Rio Grande do Norte	528	4.239,4	70.657	218,4	3.640	203,3	3.388	—	—	—	—	4	5.016
Rio Grande do Sul	7.949	91.110,2	1.518.503	9.599,1	159.985	898,5	14.975	11.799	438.997	256	1.048	665	17.277
Santa Catharina	9.715	42.805,0	713.417	3.914,1	65.235	193,0	3.217	381	5.698	48	785	55	1.631
São Paulo	6.494	24.993,8	416.563	3.444,3	57.405	467,2	7.787	417	13.050	20	676	102	12.125
Sergipe	5.612	16.400,1	273.335	810,7	13.512	901,0	15.017	—	—	1	10	2	720
Acre	934	6.295,5	104.925	205,1	3.418	36,3	605	—	—	—	—	2	124
TOTAL	170.847	658.114,9	10.968.582	66.527,7	1.108.795	24.397,3	406.622	13.759	480.139	435	5.084	1.166	74.485

15 — Estimativa da producção agricola de 1920-1921 a 1922-1923 em confronto com os resultados censitarios de 1920

Estimates of crops in 1920-1921 to 1922-1923, as compared with the figures of the census of 1920

PRODUCTOS / PRODUCTS	UNIDADES / UNIT	QUANTIDADE / QUANTITY 1919-1920	1920-1921	1921-1922	1922-1923	VALOR / VALUE 1919-1920	1920-1921	1921-1922	1922-1923	PREÇO MÉDIO POR UNIDADE / AVERAGE PRICE PER UNIT 1919 a (to) 1920	1920 a (to) 1921	1921 a (to) 1922	1922 a (to) 1923
Aguardente (Brandy)	Litro	146.375.900	133.720.162	180.217.000	149.100.000	43.912:770$	33.430:040$	54.065:100$	89.460:000$	$300	$250	$300	$600
Alcool (Alcool)	»	4.300.500	12.944.322	21.233.000	15.965.600	2.709:315$	6.472:161$	14.863:100$	15.965:800$	$630	$500	$700	1$000
Alfafa (Lucerne)	Kilo	—	161.634.500	200.638.000	226.473.600	—	59.804:765$	74.236:060$	86.059:740$	—	$370	$370	$380
Algodão descaroçado (Ginned cotton)	»	110.779.400	80.998.614	124.938.000	104.776.059	664.676:400$	485.991:686$	499.752:000$	628.656:354$	6$000	6$000	4$000	6$000
Arroz, em casca (Rice, in shell)	»	831.495.100	638.264.086	737.352.000	859.051.100	415.747:550$	319.132:043$	294.940:800$	300.667:855$	$500	$500	$400	$350
Assucar (Sugar)	»	695.261.900	695.516.400	826.405.000	761.353.800	465.104:920$	417.309:840$	413.202:500$	532.947:660$	$569	$600	$500	$700
Avéia (Oats)	»	—	8.723.569	8.915.000	6.543.120	—	3.499:428$	3.566:000$	2.617:248$	—	$100	$400	$400
Batatinha (Potatoes)	»	145.985.300	190.832.580	286.350.000	208.408.400	43.795:590$	76.341:032$	114.540:000$	104.204:200$	$300	$400	$400	$500
Borracha (Rubber)	»	(1) 1.330.900	60 858.602	24.851.000	9.568.000	2.262:530$	97.373:763$	74.553:000$	28.704:000$	1$700	1$600	3$000	3$000
Cacáo (Cacao)	»	66.883.100	61.052.615	41.679.000	51.963.045	80.259:200$	61.052:615$	41.679:000$	51.963:045$	1$200	1$000	1$000	1$000
Café em grão (Raw coffee)	»	783.488.100	854.723.966	844.769.000	1.140.735.445	1.025.034:530$	1.025.668:759$	1.267.153:500$	2.851.838:612$	1$300	1$200	1$500	2$500
Centeio (Rye)	»	—	19.605.072	17.711.000	20.347.000	—	9.802:536$	8.855:500$	8.138:800$	—	$500	$500	$400
Cevada (Barley)	»	—	8.777.655	9.340.000	6.945.600	—	5.266:593$	5.604:000$	2.778:240$	—	$600	$600	$400
Côco babassú (Palm nuts)	»	—	—	—	45.000.000	—	—	—	27.000:000$	—	—	—	$600
Côco da Bahia (Bahia nuts)	Um	154.274.700	39.035.600	73.780.000	86.557.500	30.854:940$	7.807:000$	14.756:000$	17.311:500$	$200	$200	$200	$200
Farinha de mandioca (Manioc meal)	Kilo	658.114.900	572.307.920	708.520.000	873.170.600	164.528:725$	114.461:584	141.704:000$	134.634:120$	$250	$200	$200	$200
Feijão (Beans)	»	725.069.400	664.444.364	564.386.000	630.318.000	253.774:290$	232.555:527$	197.535:100$	220.611:300$	$350	$350	$350	$350
Fumo (Tobacco)	»	73.647.200	86.632.705	79.717.000	70.896.500	110.470:800$	129.949:057$	159.434:000$	177.241:250$	1$500	1$500	2$000	2$500
Herva matte (Mate)	»	118.641.811	260.000.000	128.398.000	192.680.000	71.185:087$	156.000:000$	77.038:800$	115.608:000$	$600	$600	$600	$600
Mamona (Castor oil beans)	»	42.957.800	8.344.941	—	—	12.887:340$	1.668:988$	—	—	$300	$200	—	—
Milho (Corn)	»	4.999.697.700	4.736.095.866	4.586.914.000	5.136.464.500	999.939:540$	947.219:173$	688.037:100$	1.027.292:900$	$200	$200	$150	$200
Trigo (Wheat)	»	87.180.700	135.845.225	139.330.000	80.178.000	43.590:350$	67.922:612$	69.665:000$	40.089:000$	$500	$500	$500	$500
Vinho (Wine)	Litro	48.522.300	47.280.000	75.042.000	10:461.000	24.311:990$	23.640:000$	37.521:000$	7.322:700$	$501	$500	$500	$700
TOTAL	Kilo	—	9.406.675:909	9.330.213.000	10.224.872.169		4.282.359:202$	4.252.701:560$	6.471.112:354$	—	—	—	—
	Litro	—	193.944.484	276.492.000	175.526.800	—	—	—	—	—	—	—	—

NOTA — Os dados relativos aos annos agricolas de 1920-1921 a 1922-1923 correspondem ás estimativas feitas pela DIRECTORIA DO SERVIÇO DE INSPECÇÃO E FOMENTO AGRICOLAS do Ministerio da Agricultura. A producção de mate e do côco, verificada na apuração do censo de 1920, não foi computada no valor total constante do quadro n. 2. (The figures for agricultural years 1920-1921 to 1922-1923 represent the estimates of DIRECTORIA DO SERVIÇO DE INSPECÇÃO E FOMENTO AGRICOLAS of Ministerio da Agricultura. The production of mate and Bahia nut, according to the census of 1920, was not included in total value of table n. 2).

ERRATA

Pag. 26, Col. 1919-1920 — Nota (1): Algarismos correspondentes apenas á producção da borracha de *maniçoba* nos estabelecimentos ruraes abrangidos pelo censo de 1920.

Pag. 26, Col. 1919-1920 — Note (1): The figures relate only to maniçoba rubber produced on the farms enumerated in the census of 1920.

16 — Rendimento por hectare, em quintaes metricos, das principaes culturas agricolas, segundo a qualidade das terras (1)

Yield per hectare, in metric quintals, of chief agricultural products, by quality of land

ESTADOS STATES	ARROZ (Em casca) RICE (In shell)			MILHO CORN			TRIGO WHEAT			AVEIA OATS			CENTEIO RYE			CEVADA BARLEY			FEIJÃO BEANS			BATATA INGLEZA POTATOES		
	Em terra superior In superior land	Em terra bôa In good land	Em terra inferior In inferior land	Em terra superior In superior land	Em terra bôa In good land	Em terra inferior In inferior land	Em terra superior In superior land	Em terra bôa In good land	Em terra inferior In inferior land	Em terra superior In superior land	Em terra bôa In good land	Em terra inferior In inferior land	Em terra superior In superior land	Em terra bôa In good land	Em terra inferior In inferior land	Em terra superior In superior land	Em terra bôa In good land	Em terra inferior In inferior land	Em terra superior In superior land	Em terra bôa In good land	Em terra inferior In inferior land	Em terra superior In superior land	Em terra bôa In good land	Em terra inferior In inferior land
Alagôas	20,0	16,0	8,0	20,0	15,0	10,0	—	—	—	—	—	—	—	—	—	—	—	—	18,0	16,0	10,0	100,0	80,0	50,0
Amazonas	25,0	17,0	8,0	20,0	15,0	10,0	—	—	—	—	—	—	—	—	—	—	—	—	25,0	18,0	8,0	—	—	—
Bahia	19,2	18,0	10,0	20,0	15,0	10,0	—	—	—	—	—	—	—	—	—	—	—	—	15,0	13,6	10,0	80,0	60,0	40,0
Ceará	20,0	18,0	6,0	18,0	15,0	9,6	—	—	—	—	—	—	—	—	—	—	—	—	11,0	8,5	4,2	—	—	—
Espirito Santo	20,0	18,0	9,5	20,0	18,0	10,0	—	—	—	—	—	—	—	—	—	—	—	—	18,0	12,0	10,0	—	—	—
Goyaz	26,0	20,0	12,0	24,0	18,0	12,0	—	—	—	—	—	—	—	—	—	—	—	—	16,0	12,0	10,0	120,0	100,0	60,0
Maranhão	18,0	12,0	4,5	20,0	4,0	8,0	—	—	—	—	—	—	—	—	—	—	—	—	12,0	10,0	4,5	—	—	—
Matto Grosso	24,0	18,0	12,0	20,0	15,0	10,0	—	—	—	—	—	—	—	—	—	—	—	—	18,0	12,0	8,0	—	—	—
Minas Geraes	19,0	16,0	10,0	21,0	17,0	10,0	—	—	—	—	—	—	—	—	—	—	—	—	13,0	10,0	7,0	80,0	70,0	50,0
Pará	20,0	18,0	15,0	20,0	15,0	10,0	—	—	—	—	—	—	—	—	—	—	—	—	20,0	18,0	12,0	80,0	60,0	50,0
Parahyba	29,0	25,0	8,8	20,0	14,0	8,0	—	—	—	—	—	—	—	—	—	—	—	—	14,3	7,8	3,9	—	—	—
Paraná	20,0	18,0	5,0	20,0	15,0	10,0	21,0	17,5	8,0	18,0	12,0	8,0	18,0	15,0	10,0	16,0	15,0	8,0	12,0	10,0	6,0	160,0	100,0	40,0
Pernambuco	20,0	16,0	8,0	16,0	12,0	8,0	—	—	—	—	—	—	—	—	—	—	—	—	10,3	7,4	4,7	—	—	—
Piauhy	25,0	16,6	8,0	20,0	15,0	10,0	—	—	—	—	—	—	—	—	—	—	—	—	25,0	18,0	8,0	—	—	—
Rio de Janeiro	20,0	15,0	10,0	20,0	15,0	10,0	—	—	—	—	—	—	—	—	—	—	—	—	15,0	12,0	7,0	100,0	80,0	50,0
Rio Grande do Norte	15,0	10,0	7,0	13,0	10,0	7,0	—	—	—	—	—	—	—	—	—	—	—	—	15,0	11,0	5,0	—	—	—
Rio Grande do Sul	30,0	25,0	12,5	25,0	18,0	10,0	15,0	13,0	10,0	15,0	13,0	7,5	16,0	14,0	8,0	18,0	15,0	7,5	8,0	6,5	3,0	100,0	90,0	60,0
Santa Catharina	16,0	12,0	5,5	20,0	17,0	10,0	15,0	12,0	7,6	13,0	12,0	4,6	21,5	19,0	8,5	15,5	14,0	5,5	12,0	9,0	4,8	200,0	150,0	80,0
São Paulo	20,0	16,0	12,0	20,0	15,0	10,0	18,0	12,0	7,0	17,5	10,0	7,5	14,0	12,0	5,0	13,0	9,0	7,0	13,0	9,0	7,0	150,0	100,0	50,0
Sergipe	18,5	15,0	10,0	17,0	12,0	7,4	—	—	—	—	—	—	—	—	—	—	—	—	15,6	10,0	6,6	—	—	—

(1) Directoria do Serviço de Inspecção e Fomento Agricolas (Ministerio da Agricultura) — *Aspectos da Economia Rural Brazileira, 1922.*

16 — Rendimento por hectare, em quintaes metricos, das principaes culturas agricolas, segundo a qualidade das terras (1)

Yield per hectare, in metric quintals, of chief agricultural products, by quality of land (1)

CONCLUSÃO (END)

ESTADOS STATES	ALGODÃO (Em caroço) COTTON (unginned)			FUMO TOBACCO			CANNA DE ASSUCAR SUGAR CANE			MAMONA CASTOR-OIL BEANS			MANDIOCA MANIOC			CAFÉ (Em côco) COFFEE (Not peeled)			CACÁO CACAO		
	Em terra superior In superior land	Em terra bôa In good land	Em terra inferior In inferior land	Em terra superior In superior land	Em terra bôa In good land	Em terra inferior In inferior land	Em terra superior In superior land	Em terra bôa In good land	Em terra inferior In inferior land	Em terra superior In superior land	Em terra bôa In good land	Em terra inferior In inferior land	Em terra superior In superior land	Em terra bôa In good land	Em terra inferior In inferior land	Em terra superior In superior land	Em terra bôa In good land	Em terra inferior In inferior land	Em terra superior In superior land	Em terra bôa In good land	Em terra inferior In inferior land
Alagôas	14,0	12,0	6,0	8,0	7,0	5,0	770,0	600,0	200,0	20,0	18,0	7,0	200,0	150,0	100,0	10,0	8,3	4,0	—	—	—
Amazonas	18,0	11,0	4,0	—	—	—	800,0	700,0	380,0	—	—	—	350,0	250,0	150,0	—	—	—	5,0	4,0	2,5
Bahia	12,0	8,0	3,5	9,0	8,3	7,5	800,0	600,0	350,0	20,0	15,0	10,0	200,0	150,0	100,0	8,1	6,0	3,8	7,5	6,0	2,5
Ceará	15,0	13,0	4,5	12,0	9,0	3,0	800,0	300,0	300,0	12,0	10,0	4,0	300,0	200,0	20,0	10,0	8,5	3,8	—	—	—
Espirito Santo	15,0	10,0	6,0	8,0	7,0	5,0	800,0	600,0	250,0	—	—	—	180,0	100,0	75,0	—	—	—	5,0	4,5	2,5
Goyaz	—	—	—	15,0	13,0	8,0	800,0	600,0	300,0	—	—	—	250,0	200,0	150,0	11,0	9,0	6,0	—	—	—
Maranhão	11,3	9,0	4,0	11,0	10,0	6,0	750,0	500,0	300,0	7,5	6,5	1,5	250,0	200,0	100,0	—	—	—	—	—	—
Matto Grosso	12,0	9,0	6,0	15,0	12,0	7,5	850,0	600,0	350,0	—	—	—	300,0	250,0	150,0	18,0	15,0	7,5	—	—	—
Minas Geraes	11,0	9,0	7,0	8,0	8,0	4,0	800,0	600,0	300,0	—	—	—	280,0	230,0	150,0	9,0	8,0	6,0	—	—	—
Pará	18,0	12,0	6,0	20,0	15,0	10,0	750,0	600,0	350,0	—	—	—	300,0	250,0	150,0	—	—	—	8,0	6,0	3,0
Parahyba	15,0	7,6	4,7	13,0	8,7	4,8	800,0	500,0	250,0	—	—	—	225,0	147,8	80,0	11,0	9,0	6,0	—	—	—
Paraná	15,0	12,0	6,0	10,0	8,0	5,0	700,0	450,0	200,0	—	—	—	200,0	150,0	100,0	12,0	9,0	6,0	—	—	—
Pernambuco	12,0	8,0	4,0	10,0	8,0	3,0	800,0	600,0	300,0	—	—	—	180,0	150,0	100,0	10,5	9,0	4,5	—	—	—
Piauhy	18,0	11,0	4,0	—	—	—	800,0	700,0	380,0	—	—	—	350,0	250,0	150,0	—	—	—	5,0	4,0	2,5
Rio de Janeiro	9,0	7,0	3,5	8,0	6,0	3,0	800,0	600,0	300,0	18,0	15,0	10,0	160,0	100,0	80,0	9,0	8,0	3,5	—	—	—
Rio Grande do Norte	18,0	15,0	3,9	10,0	8,0	4,0	700,0	600,0	300,0	—	—	—	200,0	150,0	80,0	—	—	—	—	—	—
Rio Grande do Sul	—	—	—	18,0	12,0	8,0	400,0	350,0	250,0	—	—	—	150,0	123,0	100,0	—	—	—	—	—	—
Santa Catharina	—	—	—	12,0	10,0	4,0	650,0	500,0	300,0	—	—	—	200,0	150,0	90,0	17,0	14,0	7,0	—	—	—
São Paulo	15,0	10,0	7,0	18,0	15,0	8,0	700,0	500,0	300,0	25,0	20,0	12,0	200,0	160,0	100,0	13,0	10,5	4,5	—	—	—
Sergipe	12,0	9,0	3,5	9,9	7,5	5,0	800,0	600,0	400,0	—	—	—	200,0	150,0	100,0	—	—	—	—	—	—

(1) Directoria do Serviço de Inspecção e Fomento Agricolas (Ministerio da Agricultura) — *Aspectos da Economia Rural Brazileira, 1922.*

17 — Producção agricola de diversos paizes em confronto com a do Brazil

Agricultural production of some countries as compared with the Brazil crops

PAIZES Countries	Anno Year	Toneladas Tons
Café (Coffee)		
1 — BRAZIL (Brazil)	1919-20	788.488
2 — Colombia (Colombia)	1917-18	75.000
3 — Java (Java)	1918-19	54.479
4 — Mexico (Mexico)	1917-18	45.782
5 — Haiti (Haiti)	1917-18	32.500
6 — Guatemala (Guatemala)	1917-18	23.989
7 — Porto Rico (Porto Rico)	1917-18	17.063
8 — Nicaragua (Nicaragua)	1918-19	13.800
9 — Indias britannicas (British India)	1917-18	6.744
10 — Madagascar	1915-16	6.072
Cacáo (Cacao)		
1 — Costa do Ouro (Gold Coast)	1921	133.909
2 — BRAZIL (Brazil)	1919-20	66.883
3 — Equador (Ecuador)	1921	41.086
4 — Trindade (Trinidad)	1921	34.843
5 — São Thomé (São Thomé)	1921	29.276
6 — São Domingos (Santo Doming)	1921	28.700
7 — Venezuela (Venezuela)	1921	22.000
8 — Lagos (Lagos)	1921	20.000
9 — Fernando Pó (Fernando Pó)	1921	5.200
10 — Grenada (Grenada)	1921	4.441
Algodão (em rama) Cotton (Not shell sut)		
1 — Estados Unidos (U.States)	1918	2.610.693
2 — Indias britannicas (British India)	1918	721.756
3 — Egypto (Egypt)	1917	236.596
4 — Russia asiatica (Asiatic Russia)	1915	211.344
5 — BRAZIL (Brazil)	1919-20	110.779
6 — Mexico (Mexico)	1918	79.293
7 — Perú (Peru)	1917-18	28.000
8 — Coréa (Corea)	1918	15.876
9 — Protectorado d'Uganda (Uganda protectorate)	1918	6.259
10 — Indo-China (Indo-China)	1918	5.450
Fumo (Tobacco)		
1 — Estados Unidos (U.States)	1918	607.819
2 — Russia européa) European Russia) (2)	1915	96.572
3 — BRAZIL (Brazil)	1919-20	73.647
4 — Philippinas (Philippine)	1918	61.555
5 — Hungria (Hungary)	1914	50.772
6 — Java (Java)	1915-16	43.353
7 — Japão (3) (Japan)	1918	37.875
8 — Grecia (4) (Greece)	1918	28.651
9 — Algeria (Algeria)	1918	24.000
10 — Allemanha (Germany)	1914	22.767
Milho (Corn)		
1 — Estados Unidos (U.States)	1918	65.606.058
2 — BRAZIL (Brazil)	1919-20	4.999.698
3 — Hungria (Hungary)	1915	4.586.000
4 — Argentina (Argentine)	1917-18	4.335.000
5 — Italia (Italy) (5)	1918	1.945.500
6 — Mexico (Mexico)	1918	1.930.121
7 — Russia européa (European Russia)	1917	1.705.353
8 — Egypto (Egypt) (6)	1917	1.619.521
9 — União da Africa do Sul (Union of S. Africa)	1918-19	1.048.812
10 — Rumania (Roumania)	1918	636.793
Arroz (com casca) (Rice not peel)		
1 — Indias britannicas (British India)	1918	37.274.578
2 — Japão (Japan)	1918	9.891.667
3 — Indias neerlandezas (Neerlanding India) (7)	1918	6.220.000
4 — Indo-China (Indo-China)	1918	4.630.880
5 — Coréa (Corea)	1918	2.480.858
6 — Philippinas (Philippine)	1917	1.539.097
7 — Formosa (Formosa)	1917	874.135
8 — BRAZIL (Brazil)	1919-20	831.495
9 — Estados Unidos (U.States)	1918	825.135
10 — Italia (Italy) (5)	1918	523.500
Batata (ingleza) (Potatoes)		
1 — Allemanha (Germany) (8)	1918	29.469.718
2 — Estados Unidos (U.States)	1918	10.889.285
3 — Grã Bretanha e Irlanda (Great Britain and Ireland)	1918	9.370.325
4 — França (France) (5)	1918	6.216.996
5 — Hollanda (Holland)	1918	2.984.356
6 — Canadá (Canada)	1918	2.840.376
7 — Hespanha (Spain)	1918	2.600.789
8 — Suecia (Sweden)	1918	1.935.840
9 — Italia (Italy) (5)	1918	1.410.000
10 — BRAZIL (Brazil)	1919-20	145.985
Trigo (Wheat)		
1 — Estados Unidos (U.States)	1918	24.959.794
2 — India (India) (9)	1918	10.325.070
3 — França (France) (5)	1918	6.143.548
4 — Canadá (Canada)	1918	5.145.875
5 — Argentina (Argentine)	1918-19	5.015.000
6 — Italia (Italy) (5)	1918	4.988.500
7 — Hespanha (Spain)	1918	3.693.430
8 — Grã Bretanha e Irlanda (Great Britain and Ireland)	1918	2.535.026
9 — Allemanha (Germany) (8)	1918	2.458.418
10 — BRAZIL (Brazil)	1919-20	87.181

(1) INSTITUT INTERNATIONAL D'AGRICULTURE (Rome) — *Annuaire International de Statistique Agricole, 1917 et 1918.* (2) Excluida a producção da Polonia. (Not included the production of Poland). (3) Excluida a producção da Coréa e da Formosa. (Not included the production of Corea and Formosa). (4) Antigo reino e novos territorios. (Ancient kingdom and new territory). (5) Excluida a producção do territorio occupado pelo inimigo. (Not included the production of territory taken by enemy). (6) Milho e milho miudo. (Corn and maize). (7) Java e Madoura. As informações referem-se a 17 provincias. (Java and Madoura. The figures relate to 17 provinces). (8) Excluida a producção da Alsacia-Lorena. (Not included the production of Alsace-Lorraine). (9) As informações comprehendem quasi toda a producção do trigo de que se faz estatistica na India. (The figures comprehend nearly all the production of wheat of which statistics are collected in India)

17 — Producção de assucar nos estabelecimentos ruraes e nas usinas

Production of sugar on farms and in sugar central factories

ESTADOS, DISTRICTO FEDERAL E TERRITORIO STATES, FEDERAL DISTRICT AND TERRITORY	QUANTIDADE PRODUZIDA QUANTITY Quintaes metricos — Metric quintals			Valor do assucar fabricado Value of sugar manufactured	Porcentagem da producção das usinas assucareiras em relação ao total da producção Ratio (%) of production of sugar central factories to total production
	Total Total	Nos estabelecimentos ruraes On farms	Nas usinas assucareiras On sugar central factories		
Alagôas	744.539	591.309	153.230	47.736:940$000	20,6
Amazonas	22.735	22.735	—	1.364:100$000	—
Bahia	424.065	239.491	235.574	33.215:380$000	55,6
Ceará	145.600	145.000	600	8.748:000$000	0,4
Districto Federal	97	97	—	5:820$000	—
Espirito Santo	75.875	67.872	8.003	4.712:560$000	10,5
Goyaz	67.712	67.712	—	4.062:720$000	—
Maranhão	41.822	41.142	680	2.522:920$000	1,6
Matto Grosso	34.495	21.714	12.781	2.325:320$000	37,1
Minas Geraes	1.310.066	1.229.808	80.258	80.209:120$000	6,1
Pará	32.593	32.593	—	1.955:580$000	—
Parahyba	233.884	189.948	33.936	14.111:760$000	14,5
Paraná	32.518	32.518	—	1.951:080$000	—
Pernambuco	1.414.821	501.246	913.575	103.160:760$000	64,6
Piauhy	83.169	81.369	1.800	5.026:140$000	2,2
Rio de Janeiro	1.018.062	446.862	571.200	72.507:720$000	56,1
Rio Grande do Norte	75.600	75.600	—	4.536:000$000	—
Rio Grande do Sul	44.384	44.384	—	2.663:040$000	—
Santa Catharina	163.737	159.027	4.710	9.918:420$000	2,9
São Paulo	563.736	306.142	257.594	38.976:020$000	45,7
Sergipe	352.179	228.730	123.449	23.599:720$000	35,1
Territorio do Acre	29.930	29.930	—	1.795:800$000	—
TOTAL	6.952.619	4.555.229	2.397.390	465.104:920$000	34,5

18 — Producção de assucar de canna em diversos paizes em confronto com a do Brazil (1)

Production of cane sugar in some countries as compared with the Brazil crops

PAIZES COUNTRIES	Safra Crops	Toneladas Tons	PAIZES COUNTRIES	Safra Crops	Toneladas Tons
1 — Cuba	1917-18	3.527.536	6 — Philippinas	1917-18	396.243
2 — Indias Britannicas	1917-18	3.318.409	7 — Formosa	1917-18	344.123
3 — BRAZIL	1919-20	695.262	8 — Australia	1917-18	332.913
4 — Hawai	1917-18	520.594	9 — Perú	1917-18	280.000
5 — Porto Rico	1917-18	411.677	10 — Mauricia	1917-18	225.920

19 — Usinas assucareiras recenseadas em Setembro de 1920

Sugar central factories in September, 1920

ESTADOS STATES	Numero de usinas Number of sugar central factories	CAPITAL CAPITAL				Valor da producção (assucar, alcool e aguardente) Value of products (sugar, alcohol and brandy)	Força motriz Power — Cavallos vapor (Horse-power)
		Total Total	Edificios Buildings	Machinismos e utensilios Implements and machinery	Linhas ferreas Private railways		
Alagôas	15	12.063:841$	3.614:173$	7.134:643$	1.315:025$	13.027:455$	2.993
Bahia	20	23.112:196$	8.103:981$	10.334:721$	4.673:494$	18.853:420$	7.565
Ceará	1	1.000:000$	800:000$	200:000$	—	70:500$	100
Espirito Santo	2	3.950:000$	500:000$	3.000:000$	450:000$	676:240$	1.320
Maranhão	1	81:400$	8:000$	70:400$	3:000$	57:440$	35
Matto Grosso	6	2.958:000$	610:000$	2.008:000$	340:000$	1.347:044$	460
Minas Geraes	5	5.260:000$	760:000$	3.460:000$	1.040:000$	6.746:204$	1.898
Parahyba	2	2.194:224$	650:000$	1.100:000$	444:224$	2.996:467$	605
Pernambuco	54	74.096:450$	11.800:035$	41.247:266$	21.049:149$	81.244:839$	18.863
Piauhy	1	1.200:000$	100:000$	1.000:000$	100:000$	153:000$	90
Rio de Janeiro	42	57.752:792$	22.325:444$	27.153:919$	8.273:429$	52.784:603$	8.315
Santa Catharina	2	631:000$	160:000$	455:000$	16:000$	437:400$	238
São Paulo	12	21.991:700$	8.458:000$	9.003:700$	4.530:000$	22.962:346$	6.117
Sergipe	70	10.832:500$	2.099:000$	8.513:500$	220:000$	10.137:617$	4.273
TOTAL	233	217.124:103$	59.988:633$	114.681:149$	42.454:321$	211.494:575$	52.872

(1) INSTITUT INTERNATIONAL D'AGRICULTURE (Rome). — *Annuaire international de statistique agricole, 1917 et 1918*, pags. 98 e 99.

20 — Producção de alcool e de aguardente nos estabelecimentos ruraes, nas usinas assucareiras e nas destillarias, no anno de 1919, segundo o recenseamento de 1920

Production of alcohol and brandy on farms, sugar mills and distilleries, year 1919, according to the census of 1920

ESTADOS, DISTRICTO FEDERAL E TERRITORIO STATES, FEDERAL DISTRICT AND TERRITORY	ALCOOL ALCOHOL Hectolitros Hectolitres				AGUARDENTE BRANDY Hectolitros Hectolitres			
	Total Total	Nos estabelecimentos ruraes On farms	Nas usinas assucareiras On sugar mills	Nas destillarias On distilleries	Total Total	Nos estabelecimentos ruraes On farms	Nas usinas assucareiras On sugar mills	Nas destillarias On distilleries
Alagôas	5.022	72	4.950	—	49.687	33.607	15.240	840
Amazonas	12	12	—	—	19.293	19.293	—	—
Bahia	6.496	318	—	6.178	128.732	43.512	250	84.970
Ceará	82	82	—	—	33.457	26.332	750	6.375
Districto Federal	11	11	—	—	614	614	—	—
Espirito Santo	120	120	—	—	20.317	18.790	1.200	327
Goyaz	380	380	—	—	33.146	33.106	—	40
Maranhão	245	245	—	—	19.009	18.908	101	—
Matto Grosso	2.365	336	2.029	—	16.638	10.080	6.558	—
Minas Geraes	15.014	11.114	3.900	—	355.278	350.982	2.662	2.662
Pará	2.914	2.914	—	—	72.779	72.779	—	—
Parahyba	5.309	2.995	2.314	—	20.779	16.271	4.528	—
Paraná	297	121	—	176	42.605	42.358	—	247
Pernambuco	122.666	3.653	118.800	213	112.276	88.297	22.482	1.497
Piauhy	24	24	—	—	18.879	18.579	300	—
Rio de Janeiro	87.125	2.943	69.982	14.200	252.967	140.697	89.325	22.945
Rio Grande do Norte	28	28	—	—	11.611	11.611	—	—
Rio Grande do Sul	2.447	787	—	1.660	42.939	40.347	—	2.592
Santa Catharina	784	784	—	—	29.532	27.332	2.020	180
São Paulo	55.270	15.783	31.937	7.550	299.770	269.383	11.427	18.960
Sergipe	520	240	240	40	122.758	104.947	8.219	9.592
Territorio do Acre	43	43	—	—	1.449	1.449	—	—
TOTAL	307.174	43.005	234.152	30.017	1.704.535	1.389.274	165.062	150.199

21 — Industria extractiva do sal marinho (Censo de 1920)

Extrative industry of marine salt (Census of 1920)

ESTADOS STATES	Numero de estabelecimentos Number of establishments	Capital empregado Invested capital	Força motriz Power Cavallos vapor Horse-power	Operarios Wage earners	Valor da producção Value of products (1919)
Alagôas	7	142:958$	—	28	57:977$
Bahia	3	630:000$	—	95	367:000$
Ceará	2	256:831$	66	186	815:534$
Maranhão	5	7:000$	—	232	28:700$
Parahyba	2	318:200$	2	27	39:842$
Piauhy	15	221:143$	—	468	393:654$
Rio de Janeiro	67	7.602:645$	1.103	501	4.963:784$
Rio Grande do Norte	35	14.673:288$	469	1.379	15.903:327$
Sergipe	95	1.548:333$	—	417	1.385:965$
TOTAL	231	25.400:398$	1.640	3.333	23.955:783$

22 — Producção das salinas nacionaes no periodo de 1917-1922

Production of national saltworks from 1917 to 1922

ANNOS YEARS	Producção (Colheita) Production — Kilograms	Sahidas durante o anno Annual issue — Kilograms	Stock no fim do anno Stock at the end of year (1) Kilograms
1917	154.608.419	226.165.346	438.008.336
1918	346.284.091	267.032.962	489.061.221
1919	469.820.197	268.507.214	690.363.457
1920	287.061.096	217.667.990	759.756.563
1921	175.924.600	248.915.473	686.964.035
1922	182.663.401	313.228.805	311.889.413

(1) Exclusive o sal consumido pelas chuvas. (Not included the salt wasted by rains).

23 — Fabricas de tecidos e consumo annual de algodão em rama (Censo de 1920)

Textile factories and annual consumption of raw cotton (Census of 1920)

ESTADOS E DISTRICTO FEDERAL STATES AND FEDERAL DISTRICT	Numero de estabelecimentos fabris Number of textile factories	Capital Capital	Numero de operarios Number of wage earners	Força motriz Power — Cavallos vapor Horse-power	CONSUMO ANNUAL DE ALGODÃO EM RAMA ANNUAL CONSUMPTION OF RAW COTTON (1919) Kilos Kilograms	Valor Value	Valor médio do algodão em rama por kilo Average value of raw cotton per kilogram
Alagôas	11	24.748:012$	4.997	7.084	3.322.499	9.571:204$450	2$881
Bahia	10	27.666:913$	5.589	5.147	3.234.208	9.187:276$490	2$841
Ceará (1)	36	4.503:112$	1.561	1.202	945.632	2.796:328$000	2$957
Districto Federal	37	183.034:554$	17.821	28.092	11.444.297	35.648:919$286	3$115
Espirito Santo	2	1.400:000$	498	18	380.000	1.224:000$000	3$221
Maranhão	10	12.712:067$	2.938	3.177	1.759.947	5.103:846$300	2$900
Minas Geraes	59	37.989:739$	9.381	11.257	6.056.902	19.254:891$458	3$179
Pará	1	733:000$	233	170	—	—	—
Parahyba	2	2.826:162$	782	682	424.954	1.274:862$000	3$000
Paraná	4	581:600$	143	241	—	—	—
Pernambuco	10	37.484:734$	6.886	9.182	4.199.366	11.735:926$720	2$795
Piauhy	1	1.081:000$	326	300	102.000	321:606$000	3$153
Rio de Janeiro	30	81.377:053$	10.422	15.743	8.135.668	27.091:774$440	3$330
Rio Grande do Norte	1	2.117:500$	368	170	281.944	845:832$000	3$000
Rio Grande do Sul	8	24.267:878$	3.495	4.161	1.171.193	3.901:243$883	3$331
Santa Catharina	17	5.365:060$	1.341	916	518.585	1.856:015$715	3$579
São Paulo	111	210.973:051$	32.282	38.913	22.027.217	73.196:442$091	3$323
Sergipe	7	11.795:899$	3.889	2.117	3.126.275	7.978:598$740	2$552
TOTAL	357	670.657:340$	102.952	128.572	67.130.687	210.988:767$573	3$143

(1) Inclusive 31 fabricas de rêdes. (Included 31 factories of toils).

24 — Estabelecimentos industriaes recenseados em Setembro de 1920 (1)

Industrial establishments in September 1920

ESTADOS, DISTRICTO FEDERAL E TERRITORIO STATES, FEDERAL DISTRICT AND TERRITORY	Numero de estabelecimentos Number of establishments	Capital Capital	Força motriz Power Cavallos vapor Horse-power	Numero total de operarios Total number of wage earners	Valor da producção Value of products (1919)	Numero médio de operarios por estabelecimento Average number of wage earners per establishment
Alagôas	352	30.682:045$	8.286	6.989	40.519:661$	20
Amazonas	69	5.424:390$	1.528	636	5.701:715$	9
Bahia	491	48.820:652$	7.147	14.784	71.922:935$	30
Ceará	294	16.714:785$	2.926	4.702	25.908:171$	16
Districto Federal	1.542	441.669:448$	72.558	56.517	677.553:090$	37
Espirito Santo	75	11.727:709$	1.348	1.005	22.872:353$	13
Goyaz	16	1.399:750$	183	244	4.958:055$	15
Maranhão	89	16.287:642$	4.113	3.543	22.884:132$	40
Matto Grosso	20	3.506:928$	523	280	6.018 733$	14
Minas Geraes	1.244	92.225:573$	30.063	19.579	174.160:860$	16
Pará	168	21.330:848$	2.929	3.033	36.424:408$	18
Parahyba	251	14.136:173$	2.249	3.035	33.137:059$	12
Paraná	623	43.996:122$	9.789	7.295	100.822:628$	12
Pernambuco	443	90.564:140$	15.027	15.945	138.371:814$	36
Piauhy	55	6.782:006$	1.292	1.150	7.956:492$	21
Rio de Janeiro	454	126.206:050$	25.020	16.794	184.161:410$	37
Rio Grande do Norte	197	7.126:845$	996	2.146	20.538:759$	11
Rio Grande do Sul	1.773	250.689:961$	30.345	24.661	353.749:311$	14
Santa Catharina	791	33.295:862$	7.814	5.297	60.171:283$	7
São Paulo (2)	4.095	605.599:230$	106.000	103.629	914.865:426$	25
Sergipe	237	16.678:213$	2.887	5.386	28.827:310$	23
Territorio do Acre	10	107:000$	18	22	197:880$	2
TOTAL	13.289	1.884.968:372$	333.041	296.672	2.931.723:485$	22

(1) Exclusive a industria de electricidade e a industria assucareira. (Excluding the electrical and sugar industries).

(2) Dados provisorios. (Figures subjected to further revision).

25 — Estabelecimentos industriaes segundo os principaes grupos — Districto Federal (Censo de 1920)

Industrial establishments by principal groups — Federal District (Census of 1920)

GRUPOS DE INDUSTRIAS INDUSTRIAL GROUPS	Numero total de estabelecimentos Number of establishments	Capital empregado Invested capital	Numero de operarios Number of wage-earners	Força motriz Power — Cavallos-vapor Horse-power	Valor da producção Value of products (1919)
Textis (Textile)	73	191.692:221$	19.264	30.106	138.983:185$
Couros e pelles (Hides and skins)	29	6.861:000$	631	2.313	9.828:771$
Madeira (Lumber)	95	15.617:724$	1.444	7.582	21.350:505$
Metallurgia (Metallurgy)	131	19.745:981$	4.977	2.265	31.491:909$
Ceramica (Ceramic)	89	6.573:210$	2.343	1.910	9.599:816$
Productos chimicos e analagos (Chemical and similar products)	232	47.431:306$	3.454	3.829	63.962:275$
Alimentação (Food)	203	81.470:508$	7.306	11.205	242.138:325$
Vestuario e toucador (Clothing and toilet)	422	38.872:507$	10.639	2.166	107.439:362$
Mobiliario (Furniture)	135	5.121:570$	2.749	1.570	14.391:457$
Edificação (Building industry)	65	3.250:450$	892	663	5.939:479$
Construcção de apparelhos de transporte (Cars and vehicles)	41	11.231:374$	1.944	2.671	16.609:020$
Producção e transmissão de forças physicas (Production and transmission of physical power)	3	12.681:511$	589	6.082	13.820:432$
Industrias relativas ás sciencias, lettras e artes. Industrias de luxo. (Sciences, letters, and arts industries. Luxury industry)	24	1.130:086$	285	196	1.998:494$
TOTAL	1.542	441.669:448$	56.517	72.558	677.553:090$

26 — Estabelecimentos industriaes segundo o modo de organização — Districto Federal (censo de 1920)

Industrial establishments by character of organisation — Federal District (Census of 1920)

MODO DE ORGANIZAÇÃO CHARACTER OF ORGANISATION			Numero de estabelecimentos Number of establishments	Capital empregado Invested capital (1)	Valor da producção Value of products (1919)	PORCENTAGEM EM RELAÇÃO AO TOTAL GERAL PER CENT ON GRAND TOTAL Numero de estabelecimentos Number of establishments	Capital empregado Invested capital	Valor da producção Value of products
Estabelecimentos pertencentes a (Establishments belonging to)	Particulares e sociedades de pessôas. (Private persons and personal partnerships)	Firmas individuaes (Private firms)	765	26.369:541$	72.096:098$	49,6	6,0	10,6
		Sociedades em nome collectivo (General partnerships)	556	69.022:484$	174.651:787$	36,0	15,6	25,8
		Sociedades em commandita simples (Limited partnerships)	120	28.746:861$	71.577:776$	7,8	6,5	10,6
		Sociedades de capital e industria (Capital and Industry Partnerships)	1	6:000$	15:000$	0,1	-	—
		TOTAL	1.442	124.144:886$	318.340:661$	93,5	28,1	47,0
	Sociedades de capitaes e sociedades mistas. (Capital stock and mixed corporation)	Sociedades anonymas. (Joint Stock Companies)	69	236.192:023$	257.990:770$	4,5	53,5	38,1
		Sociedade em commandita por acções. (Stock Limited Companies)	19	70.431:573$	85.305:687$	1,2	15,9	12,6
		Sociedades por quotas de responsabilidade limitada. (Shares Limited Companies)	12	10.900:966$	15.915:972$	0,8	2,5	2,3
		TOTAL	100	317.524:562$	459.212:429$	6,5	71,9	53,0
TOTAL GERAL (GRAND TOTAL)			1.542	441.669:448$	677.553:090$	100,0	100,0	100,0

NOTA — Não comprehende o capital da Société Anonyme du Gaz de Rio de Janeiro. (NOTE — Not included the capital of Société Anonyme du Gaz de Rio de Janeiro).

27 — As trinta principaes industrias, segundo o valor da sua producção, recenseadas no Districto Federal em 1 de Setembro de 1920

The chief thirty industries, according to the value of production, enumerated in Federal District (Census of 1920)

DESIGNAÇÕES DAS INDUSTRIAS KIND OF INDUSTRIES	Numero de estabelecimentos industriaes Number of industrial establishments	Capital empregado Invested capital	Força motriz Power — Cavallos vapor Horse power	Numero de operarios Number of wage earners	PRINCIPAES DESPEZAS ANNUAES CHIEF ANNUAL EXPENSES Total Total	Salarios e ordenados Salaries and wages	Impostos Taxes	Transporte e frete Transportation and freight	Materia prima e outros materiaes Raw and other materials	Combustivel Fuel	Valor da producção Value of production	Valor da producção deduzido o custo da materia prima e do combustivel Value of products less cost of raw and fuel	NUMERO MÉDIO DE OPERARIOS AVERAGE NUMBER OF WAGE EARNERS Por estabelecimento by establishment	Por cavallo vapor by horse-power	PORCENTAGEM EM RELAÇÃO AO TOTAL PER CENT OF TOTAL Salarios e ordenados Salaries and wages	Impostos Taxes	Transporte Transportation	Materia prima Raw materials	Combustivel Fuel
1 — Artefactos de folha de Flandres (Tinplate goods manufacture)	14	4.261:894$	332	766	4.880:322$	1.191:826$	28:891$	28:267$	3.604:961$	26:377$	6.331:376$	2.700:038$	54,7	3,3	24,4	0,6	0,6	73,9	0,5
2 — Beneficiamento de manteiga (Butter)	6	903:593$	94	60	4.798:553$	220:100$	11:926$	145:582$	4.419:245$	1:700$	5.186:815$	765:870$	10,0	0,6	4,6	0,3	3,0	92,1	—
3 — Calçados (Boots and shoes)	164	17.004:911$	1.169	5.123	47.992:698$	11.425:597$	1.109:929$	532:878$	34.908:193$	16:101$	60.236:389$	25.312:095$	31,2	4,4	23,8	2,3	1,1	72,8	—
4 — Cerveja (Beer)	35	22.655:813$	1.925	1.549	21.375:796$	4.162:423$	6.740:640$	1.791:301$	7.955:335$	726:097$	38.927:620$	30.246:188$	44,3	0,8	19,5	31,5	8,4	37,2	3,4
5 — Chapéos (Hats) (1)	10	8.623:297$	628	1.018	9.426:701$	1.442:898$	728:449$	52:860$	6.899:497$	302:997$	11.179:935$	3.977:441$	101,8	1,6	15,3	7,7	0,6	73,2	3,2
6 — Camisas e roupas brancas (Underclothing manufacture)	61	6.015:745$	232	2.902	13.939:070$	2.885:969$	378:839$	208:271$	10.426:226$	39:765$	16.463:769$	5.997:778$	47,6	10,3	20,7	2,7	1,5	74,8	0,3
7 — Carros e outras viaturas terrestres (Cars and other vehicles manufacture)	24	7.534:281$	2.102	1.057	5.747:146$	796:382$	36:230$	87:180$	4.705:674$	121:680$	9.148:135$	4.320:781$	44,0	0,5	13,9	0,6	1,5	81,9	2,1
8 — Chapéos de sol e bengalas (Umbrellas and walkings sticks)	23	1.905:687$	7	114	4.569:153$	267:279$	223:042$	21:850$	4.055:842$	1:140$	5.479:003$	1.422:021$	5,0	16,3	5,8	4,9	0,5	88,8	—
9 — Chocolate (Chocolate)	3	2.516:000$	348	315	7.940:473$	1.285:940$	58:453$	234:100$	6.093:916$	268:061$	8.541:263$	2.179:283$	105,0	0,9	16,2	0,7	3,0	76,7	3,4
10 — Construcção de barcos (Ship building)	3	3.295:700$	529	693	4.492:753$	1.683:734$	23:769$	—	2.700:050$	85:200$	5.782:961$	2.997:711$	231,0	1,3	37,5	0,5	—	60,1	1,9
11 — Cordoaria (Cord manufacture) (2)	7	3.320:290$	754	453	3.879:504$	516:057$	14:284$	722:997$	2.569:292$	56:874$	4.627:216$	2.001:050$	64,7	0,6	13,3	0,4	18,6	66,2	1,5
12 — Cortumes (Tanneries)	8	6.249:000$	2.249	347	7.448:437$	528:998$	16:395$	231:700$	6.578:194$	93:150$	8.063:099$	1.391:755$	43,4	0,2	7,1	0,2	3,1	88,3	1,3
13 — Doces, confeitos e conservas de fructas e legumes (Pastry, jam and preserved fruits and vegetables mnf.)	33	3.078:063$	595	663	9.238:965$	1.322:095$	681:419$	306:517$	6.655:675$	273:259$	11.327:221$	4.398:287$	20,1	1,1	14,3	7,4	3,3	72,0	3,0
14 — Especialidades pharmaceuticas (Pharmaceutical specialities)	54	6.810:331$	279	690	9.134:262$	1.236:739$	503:062$	390:631$	6.949:630$	54:200$	14.854:970$	7.851:140$	12,8	2,5	13,5	5,5	4,3	76,1	0,6
15 — Fumo e seus preparados (Tobacco and its manufactures)	40	19.297:492$	639	2.355	31.306:911$	2.997:283$	12.155:369$	259:183$	15.819:134$	75:942$	43.625:901$	27.730:825$	58,9	3,7	9,6	38,8	0,8	50,5	0,3
16 — Fundições de ferro e construcção de machinas (Iron foundry and construction of machines)	16	9.000:771$	1.149	2.057	9.689:925$	3.553:144$	65:366$	329:599$	4.807:127$	934:689$	11.712:846$	5.971:030$	128,6	1,8	36,7	0,7	3,4	49,6	9,6
17 — Gêlo e gaz para illuminação (Ice and lighting gas)	3	12.681:511$	6.082	589	12.608:079$	1.526:746$	50:340$	742:805$	10.071:708$	216:480$	13.820:432$	3.532:244$	196,3	0,1	12,1	0,4	5,9	79,9	1,7
18 — Moveis de madeira (Furnitures)	117	4.743:140$	1.519	2.638	9.936:698$	5.487:223$	101:307$	105:776$	4.225:992$	16:400$	13.050:527$	8.808:135$	22,5	1,7	55,2	1,0	1,1	42,5	0,2
19 — Moagem de cereaes e fabricação de farinhas em geral (Flour mills)	8	12.175:309$	5.737	1.330	66.084:589$	2.499:436$	160:114$	311:165$	63.074:220$	39:654$	78.773:751$	15.659:877$	166,2	0,2	3,8	0,2	0,5	95,4	0,1
20 — Perfumarias (Perfumery)	59	5.116:236$	497	613	5.961:060$	788:440$	501:442$	213:969$	4.384:301$	42:908$	8.539:041$	4.111:832$	10,4	1,2	13,2	8,4	4,1	73,6	0,7
21 — Refinação de assucar (Sugar refinery)	9	6.256:118$	1.125	291	33.899:046$	805:499$	113:549$	394:515$	31.887:295$	698:188$	37.368:358$	4.782:875$	32,3	0,3	2,4	0,3	1,2	94,1	2,0
22 — Sabão (Soap)	20	2.416:991$	104	155	6.639:482$	464:809$	35:812$	166:999$	5.885:363$	86:499$	8.096:761$	2.124:899$	7,7	1,5	7,0	0,5	2,5	88,7	1,3
23 — Saccos (Empty bags)	4	3.891:261$	1.026	623	7.861:004$	811:133$	693:046$	191:248$	6.089:956$	75:621$	13.731:070$	7.565:493$	155,7	0,6	10,3	8,8	2,4	77,5	1,0
24 — Serrarias (Sawmills)	23	14.387:910$	7.225	953	12.875:433$	2.459:720$	179:808$	1.122:040$	9.006:965$	106:900$	17.418:495$	8.304:630$	41,4	0,1	19,1	1,4	8,7	70,0	0,8
25 — Tecidos de algodão (Cotton textile mnf.)	10	172.038:966$	26.340	15.544	82.084:817$	23.025:087$	4.350:878$	1.050:766$	51.319:234$	2.338:852$	94.346:666$	40.688:580$	1.554,4	0,6	28,1	5,3	1,3	62,5	2,8
26 — » » malha (Knit goods mnf.)	10	4.635:173$	300	969	4.923:362$	1.114:649$	170:397$	76:600$	3.463:500$	98:216$	5.674:121$	2.112:405$	96,9	3,2	22,6	3,5	1,6	70,3	2,0
27 — » » lã (Woolen or mixed goods mn f.)	10	11.032:286$	1.190	913	12.442:964$	1.874:782$	150:663$	758:426$	9.350:652$	308:441$	14.736:277$	5.077:184$	91,3	0,8	15,1	1,2	6,1	75,1	2,5
28 — Torrefacção de café (Coffee roasting)	24	1.739:652$	309	154	6.510:766$	596:777$	248:047$	178:732$	5.350:195$	137:015$	7.254:515$	1.767:305$	6,4	0,5	9,2	3,8	2,7	82,2	2,1
29 — Velas (Candles)	3	11.690:000$	410	264	6.621:233$	413:000$	265:013$	3:960$	5.454:234$	485:026$	7.681:840$	1.742:580$	88,0	0,6	6,2	4,0	0,1	82,4	7,3
30 — Vidros e crystaes (Glass and crystals)	6	3.148:600$	900	1.145	4.146:985$	1.654:046$	55:666$	38.253$	1.273:270$	1.125:750$	4.506:494$	2.107:474$	190,8	1,3	39,9	1,3	0,9	30,7	27,2
40 — Outras industrias (Other industries)	735	53.238:362$	6.813	10.174	67.490:386$	17.087:456$	1.112:615$	2.569:966$	44.998:391$	1.721:958$	91.066:223$	44.345:874$	13,8	1,5	25,3	1,7	3,8	66,7	2,5
TOTAL	1.542	441.669:448$	72.558	56.517	535.946:573$	96.125:267$	30.964:760$	13.298:136$	384.983:267$	10.575:143$	677.553:090$	281.994:680$	36,7	0,8	17,9	5,8	2,5	71,8	2,0

(1) Inclusive chapéos de palha. (Included strawhats).
(2) » tecidos de juta. (Included jute piece goods).

28 — Estabelecimentos industriaes segundo a época da fundação — Districto Federal (Censo de 1920)

Industrial establishments by date of foundation — Federal District (Census of 1920)

ÉPOCA DA FUNDAÇÃO DATE OF FOUNDATION	Numero de estabelecimentos Number of establishments	Capital empregado Invested capital	Força motriz Power Cavallos vapor Horse-power	Numero total de operarios Total number of wage earners	Valor da producção Value of products	Numero médio de operarios por estabelecimento Average number of wage earners per establishment
Até 1889.....	139	215.096:750$	37.359	21.113	273.968:818$	152
1890 a (to) 1914....	632	167.630:690$	25.128	23.280	283.956:854$	37
1915 a (to) 1919....	771	58.942:008$	10.071	12.124	119.627:418$	15
TOTAL.....	1.542	441.669:448$	72.558	56.517	677.553:090$	36

29 — Porcentagem das principaes despesas annuaes — Districto Federal (Censo de 1920)

Per cent of principal annual expenses — Federal District (Census of 1920)

GRUPOS DE INDUSTRIAS INDUSTRIAL GROUPS	PORCENTAGEM EM RELAÇÃO AO TOTAL DAS DESPESAS PER CENT OF TOTAL EXPENSES					Relação % entre o total da despesa e o valor da producção Ratio (%) of total expenses to total value of products
	Ordenados e salarios Salaries and wages	Impostos Taxes	Transporte e frete Transportation and freight	Materia prima Raw materials	Combustivel Fuel	
1 Textis (Textile).....	24,6	4,7	2,5	65,6	2,6	83,2
2 Couros e pelles (Hides and skins)....	10,7	0,4	2,7	85,1	1,1	90,1
3 Madeiras (Lumber).....	22,5	1,4	8,0	67,4	0,7	73,2
4 Metallurgia (Metallurgy).....	32,5	0,8	1,9	59,9	4,9	78,1
5 Ceramica (Ceramic).....	44,2	1,5	2,4	28,5	23,4	84,7
6 Productos chimicos e analogos (Chemical and similar products).....	13,3	3,2	5,0	75,8	2,7	71,2
7 Alimentação (Food).....	7,9	10,8	2,0	78,1	1,2	78,6
8 Vestuario e toucador (Clothings and toilet).....	21,2	3,1	1,3	74,0	0,4	80,4
9 Mobiliario (Furniture).....	52,4	1,0	1,0	45,4	0,2	75,7
10 Edificação (Building).....	35,7	1,3	2,1	60,0	0,9	73,3
11 Construcção de apparelhos de transporte (Construction of transport apparatus).....	24,2	0,7	0,8	72,5	1,8	70,2
12 Producção e transmissão de forças physicas (Production and transmission of physical power).....	12,1	0,4	5,9	79,9	1,7	91,2
13 Industrias relativas ás sciencias, lettras e artes. Industrias de luxo (Sciences, letters and arts industries. Luxury industries).....	41,5	1,5	0,1	55,2	1,7	60,2
TOTAL.....	17,9	5,8	2,5	71,8	2,0	79,1

30 — Valor da exportação e da importação de mercadorias e respectivo peso

Value of exports and imports of goods and respectif weight

ANNOS / YEARS	VALOR EM CONTOS DE REIS / VALUE IN CONTOS OF REIS		EQUIVALENTE EM LIBRAS ESTERLINAS / EQUIVALENT IN POUNDS STERLING		DIFFERENÇA (+ OU —) ENTRE A EXPORTAÇÃO E A IMPORTAÇÃO / DIFFERENCE (+ OR —) OF EXPORTS COMPARED WITH THE IMPORTS		PESO BRUTO EM MILHARES DE TONELADAS / GROSS WEIGHT IN 1.000 TONNES	
	Exportação / Exports	Importação / Imports	Exportação / Exports	Importação / Imports	Em Contos de reis / In contos of reis	Em libras esterlinas / In £ £	Exportação / Exports	Importação / Imports
1883	217.073	202.531	10.457.492	18.195.723	+ 14.542	+ 1.306.478	—	—
1884	226.270	178.431	19.179.211	15.124.258	+ 47.839	+ 4.054.953	—	—
1885	194.962	197.502	15.103.869	15.300.645	— 2.540	— 196.776	—	—
1886	263.520	207.204	20.518.326	16.133.421	+ 56.316	+ 4.384.904	—	—
1887	125.170	103.638	11.701.830	9.688.858	+ 21.532	+ 2.012.973	—	—
1888	237.251	215.508	24.960.782	22.673.237	+ 21.743	+ 2.287 545	—	—
1889	255.779	217.799	28.175.123	23.991.467	+ 37.980	+ 4.183 655	—	—
1890	326.453	294.880	30.689.302	27.721.177	+ 31.573	+ 2.968.125	—	—
1891	574.357	511.999	35.674.968	31.801.211	+ 62.367	+ 3.873.757	—	—
1892	784.463	589.575	39.325 389	29.555.612	+ 194.888	+ 9.769 777	—	—
1893	705.582	652.425	34.086.077	31.518.133	+ 53.156	+ 2.567.944	—	—
1894	766.804	782.451	32.249.809	32.907.887	— 15.647	— 658.078	—	—
1895	882.058	844.581	34.226.755	32.772.545	+ 31.476	+ 1.454.210	—	—
1896	844.107	864.213	31.874.732	32.633.990	— 20.107	— 759.258	—	—
1897	1.010.719	845.803	32.243.965	26.982.807	+ 164.916	+ 5.261.158	—	—
1898	1.011.301	933.322	30.286.635	27.951.307	+ 77.979	+ 2.335.328	—	—
1899	954.468	864.610	29.579.390	26.794.664	+ 89.858	+ 2.784.726	—	—
1900	850.339	644.939	33.659.456	25.528.977	+ 205.400	+ 8.130.479	—	—
1901	860.827	448.353	40.801.341	21.250.988	+ 412.473	+ 19 550.353	1.415	2.270
1902	735.940	471.114	36.366.068	23.279.840	+ 264.826	+ 13.086.228	1.402	2.794
1903	742.632	486.489	36.889.985	24.166.159	+ 256.143	+ 12.723 826	1.266	2.191
1904	776.367	512.588	39.730.178	26.231.405	+ 263.780	+ 13.498 773	1.110	2.325
1905	685.457	454.995	45.385.460	30.126.105	+ 230 462	+ 15.529.355	1.224	2.597
1906	799.670	499.287	53.468'193	33.383.724	+ 300.383	+ 20.084.469	1.394	2.871
1907	860.891	644.938	54.311.456	40.687.511	+ 215.953	+ 13.623.945	1.549	3.270
1908	705.791	567.272	44.389.347	35.677.461	+ 138.519	+ 8.711.886	1.293	3.300
1909	1.016.590	592.876	63.804.071	37.210.565	+ 423.714	+ 26.593.506	1.707	3.414
1910	939.413	713.863	63.179.329	48.010.565	+ 225.550	+ 15.168.764	1.286	3.965
1911	1.003.925	793.716	67.062.441	53.020.471	+ 210.208	+ 14.041.970	1.280	4.255
1912	1.119.737	951.370	75.014.215	63.734.813	+ 168.368	+ 11.279.402	1.301	5.207
1913	981.768	1.007.495	65.451.136	67.166.360	— 25.727	— 1.715.224	1.382	5.922
1914	755.747	561.853	46.803.000	35.472.600	+ 193.894	+ 11.330.400	1.310	3.478
1915	1.042.298	582.996	53.950.944	30.088.391	+ 459.301	+ 23.862.553	1.809	2.799
1916	1.136.888	810.759	56.462.103	40.369.436	+ 326.129	+ 16.092.667	1.871	2.642
1917	1.192.175	837.738	63.031.161	44.509.646	+ 354.437	+ 18.521.515	2.017	1.986
1918	1.137.100	989.404	61.167.975	52.816.883	+ 147.696	+ 8.351.092	1.772	1.738
1919	2.178.719	1.334.259	130.085.438	78.177.235	+ 844.461	+ 51.908.203	1.908	2.779
1920	1.752.411	2.090.633	107.521.052	125.004.856	— 338.222	+ 17.483.804	2.101	3.276
1921	1.709.722	1.689.839	58.586 898	60.468.156	— 19.883	— 1.881.258	1.919	2.578
1922	2.332.084	1.652.630	68.577.160	48.640.937	+ 679.454	+ 19.936.223	2.122	3.264

31 — Valor da exportação de mercadorias nacionaes segundo o destino

Value of exports of brazilian goods by destination

DESTINO DESTINATION	VALOR EM CONTOS DE REIS, PAPEL VALUE IN CONTOS OF REIS, PAPER					Porcentagem em relação ao total geral no quinquennio Per cent of grand total in 5 years
	1918	1919	1920	1921	1922	
Africa (Africa)	13.779	27.143	26.886	33.557	56.795	1,7
America (America) — do Norte e Central (N. and C.)	401.786	905.518	733.717	632.695	912.107	39,3
America (America) — do Sul (S. America)	296.524	198.142	204.360	212.564	253.535	12,8
America (America) — TOTAL	698.310	1.103.660	938.077	845.259	1.165.542	52,1
Asia (Asia)	308	1.268	594	506	2.186	0,1
Europa (Europe)	424.703	1.046.648	786.854	830.400	1.107.461	46,1
TOTAL GERAL (GRAND TOTAL)	1.137.100	2.178.719	1.752.411	1.709.722	2.332.084	100,0

32 — Valor da importação geral de mercadorias segundo a procedencia

Value of general imports of goods by origin

PROCEDENCIA ORIGIN	VALOR EM CONTOS DE REIS, PAPEL VALUE IN CONTOS OF REIS, PAPER					Porcentagem em relação ao total geral no quinquennio Per cent of grand total in 5 years
	1918	1919	1920	1921	1922	
Africa (Africa)	144	3.134	1.512	1.114	654	0,1
America (America) — do Norte e Central (N. and C.)	390.290	676.237	934.240	609.359	431.690	39,2
America (America) — do Sul (S. America)	230.786	235.585	185.590	223.649	251.298	14,5
America (America) — TOTAL	621.076	911.822	1.119.830	833.008	682,988	53,7
Asia (Asia)	19.139	39.831	31.449	33.697	20.815	1,9
Europa (Europe)	349.045	379.465	937.621	821.780	947.515	44,3
Oceania (Oceania)	—	7	221	240	658	—
TOTAL GERAL (GRAND TOTAL)	989.404	1.334.259	2.090.633	1.689.839	1.652.630	100,0

33 — Quantidade e valor do café exportado (1)

Quantity and value of exported coffee

ANNOS YEARS	Numero de saccos de 60 kilos Number of bags of 60 kilog.	VALOR VALUE Em contos de reis (papel) In contos of reis (paper)	VALOR VALUE Libras esterlinas £ £	VALOR MÉDIO POR SACCO AVERAGE VALUE BY BAG Reis (papel) Reis (paper)	VALOR MÉDIO POR SACCO AVERAGE VALUE BY BAG Libras esterlinas £ — Sh — P	Cambio médio sobre Londres Average taxes on London	Porcentagem do valor do café em relação ao valor total da exportação Per cent of coffee value as compared with the total value of exports
1883	3.654.511	91.239	8.197.063	24$966	2 — 4 — 10	21 9/16	42,03
1884	3.897.113	105.495	8.942.019	27$070	2 — 7 — 10	20 11/32	46,62
1885	4.206.911	104.904	8.127.000	24$936	1 — 18 — 7	18 19/32	53,81
1886	3.580.965	99.436	7.742.335	27$768	2 — 3 — 2	18 11/16	37,73
1887	2.241.755	98.471	9.205.807	43$926	4 — 2 — 1	22 7/16	78,67
1888	3.444.311	103.205	8.858.026	29$964	3 — 3 — 0	25 1/4	43,50
1889	5.585.534	172.258	18.974.936	30$840	3 — 7 — 11	26 7/16	67,35
1890	5.108.862	189.896	17.851.806	37$170	3 — 9 — 10	22 9/16	58,17
1891	5.372.788	284.167	17.650.171	52$890	3 — 5 — 8	14 19/32	49,47
1892	7.109.277	441.443	22.129.715	62$094	3 — 2 — 3	12 1/32	56,27
1893	5.306.749	452.326	21.851.500	85$236	4 — 2 — 4	11 19/32	64,11
1894	5.582.536	499.615	21.012.560	89$496	3 — 15 — 3	10 3/32	65,16
1895	6.720.296	543.346	21.083.657	80$850	3 — 2 — 9	9 5/16	61,60
1896	6.743.551	524.338	17.799.791	77$754	2 — 12 — 9	9 1/16	62,12
1897	9.462.541	525.682	16.770.306	55$554	1 — 15 — 5	7 21/32	52,01
1898	9.226.946	463.654	13.915.847	50$250	1 — 10 — 2	7 3/16	45,85
1899	9.770.827	470.993	14.596.317	48$204	1 — 9 — 10	7 7/16	49,35
1900	8.931.574	465.592	18.469.380	52$129	2 — 1 — 3	9 1/2	54,75
1901	14.759.845	509.598	23.979.379	34$526	1 — 12 — 6	11 3/8	59,20
1902	13.157.383	409.841	20.326.955	31$149	1 — 10 — 11	11 55/64	55,69
1903	12.927.239	384.298	19.076.277	29$730	1 — 9 — 6	11 59/64	51,75
1904	10.024.536	391.538	19.957.570	39$063	1 — 19 — 10	12 9/32	50,44
1905	10.820.661	324.681	21.420.515	30$007	1 — 19 — 7	15 37/64	47,37
1906	13.965.800	418.400	27.615.884	29$959	1 — 19 — 6	16 3/64	52,32
1907	15.680.172	453.764	28.559.063	28$938	1 — 16 — 5	15 9/64	52,71
1908	12.658.457	368.285	23.039.231	29$094	1 — 16 — 5	15 3/32	52,18
1909	16.880.696	533.870	33.475.170	31$626	1 — 19 — 8	15 1/16	52,52
1910	9.723.738	385.494	26.696.413	39$645	2 — 14 — 11	16 9/64	41,04
1911	11.257.802	606.529	40.401.206	53$876	3 — 11 — 9	16 1/32	60,42
1912	12.080.303	698.371	46.558.079	57$811	3 — 17 — 1	16 5/64	62,37
1913	13.267.794	611.690	40.779.343	46$.03	3 — 1 — 6	16 d.	62,31
1914	11.269.724	439.707	27.000.231	39$017	2 — 7 — 11	14 63/64	58,18
1915	17.061.398	620.489	32.190.547	36$368	1 — 17 — 9	12 13/32	59,53
1916	13.039.145	589.201	29.280.694	45$188	2 — 4 — 11	11 59/64	51,83
1917	10.606.014	440.258	23.054.280	41$510	2 — 3 — 6	12 23/32	36,93
1918	7.433.048	352.727	19.040.764	47$454	2 — 11 — 3	12 55/64	31,02
1919	12.963.250	1.226.463	72.607.208	94$611	5 — 12 — 0	14 15/64	56,29
1920	11.524.780	860.958	52.821.852	74$705	4 — 11 — 8	14 33/64	49,13
1921	12.368.612	1.019.065	34.693.821	82$391	2 — 16 — 1	8 13/32	59,60
1922	12.672.536	1.504.166	44.242.202	118$695	3 — 9 — 10	7 1/16	64,50

(1) CENTRO INDUSTRIAL DO BRAZIL — *O Brazil suas riquezas naturaes, suas industrias* (1883 a 1899), vol. II, pag. 103, e DIRECTORIA DE ESTATISTICA COMMERCIAL — *Commercio exterior do Brazil* (*Boletins*).

34 — Valor da exportação e da importação de mercadorias, por classes, e de especies metallicas e notas de banco estrangeiras, em vinte annos (1903 a 1922)

Value of exports and imports of goods by classes, species and bank notes of foreign issue, in twenty years (1903 to 1922)

ANNOS / YEARS	EXPORTAÇÃO (contos de réis) / EXPORTS (contos of réis) — MERCADORIAS / GOODS — Total / Total		Animaes e seus productos / Animals and their products		Mineraes e seus productos / Minerals and their products		Vegetaes e seus productos / Vegetables and their products		Especies metallicas e notas de banco estrangeiras / Species and bank notes of foreign issue	Total / Total	
	Valor / Value	%	Valor / Value	%	Valor / Value	%	Valor / Value	%		Valor / Value	%
1903	742.632	100,0	41.318	5,6	18.752	2,5	682.562	91,9	2.073	486.489	100,0
1904	776.367	100,0	52.529	6,8	18.592	2,4	705.246	90,8	176	512.588	100,0
1905	685.457	100,0	32.206	4,7	15.102	2,2	638.149	93,1	159	454.995	100,0
1906	799.670	100,0	40.955	5,1	15.372	1,9	743.343	93,0	507	499.287	100,0
1907	860.891	100,0	41.620	4,8	19.372	2,3	799.899	92,9	244	644.938	100,0
1908	705.791	100,0	35.996	5,1	15.011	2,1	654.784	92,8	331	567.272	100,0
1909	1.016.590	100,0	49.447	4,9	17.126	1,7	950.017	93,4	182	592.876	100,0
1910	939.413	100,0	41.089	4,4	14.956	1,6	883.368	94,0	32.509	713.863	100,0
1911	1.003.925	100,0	41.507	4,1	13.983	1,4	948.435	94,5	36.421	793.716	100,0
1912	1.119.737	100,0	46.735	4,2	13.257	1,2	1.059.745	94,6	21.628	951.370	100,0
1913	981.768	100,0	58.132	5,9	10.590	1,1	913.046	93,0	90.911	1.007.495	100,0
1914	755.747	100,0	45.274	6,0	13.172	1,7	697.301	92,3	126.462	561.853	100,0
1915	1.042.298	100,0	101.027	9,7	22.870	2,2	918.401	88,1	97.935	582.996	100,0
1916	1.136.888	100,0	153.705	13,5	43.059	3,8	940.124	82,7	3.224	810.759	100,0
1917	1.192.175	100,0	219.956	18,4	72.441	6,1	899.778	75,5	673	837.738	100,0
1918	1.137.100	100,0	231.232	20,3	54.187	4,8	851.681	74,9	10	989.404	100,0
1919	2.178.719	100,0	338.130	15,5	28.256	1,3	1.812.333	83,2	—	1.334.259	100,0
1920	1.752.411	100,0	235.130	13,4	51.113	2,9	1.466.168	83,7	570	2.090.633	100,0
1921	1.709.722	100,0	186.089	10,9	32.728	1,9	1.490.905	87,2	323	1.689.839	100,0
1922	2.332.084	100,0	182.769	7,8	35.360	1,5	2.113.955	90,7	635	1.652.630	100,0

ANNOS / YEARS	IMPORTAÇÃO (contos de réis) / IMPORTS (contos of réis) — MERCADORIAS / GOODS — Animaes vivos / Live stock		Materias prima e artigos com applicação ás artes e industrias / Raw materials and articles with application to arts and manufactures		Artigos manufacturados / Manufactured articles		Artigos destinados á alimentação e forragem / Food stuffs and fodder		Especies metallicas e notas de banco estrangeiras / Species and bank notes of foreign issue	EQUIVALENTE EM LIBRAS ESTERLINAS / EQUIVALENT IN POUNDS STERLING — Exportação (Mercadorias) / Exports (Goods)	Importação (Mercadorias) / Imports (Goods)	NUMEROS INDICES / INDEX-NUMBERS (1903 = 100) — Exportação (Mercadorias) / Exports (Goods)	Importação (Mercadorias) / Imports (Goods)
	Valor / Value	%	Valor / Value	%	Valor / Value	%	Valor / Value	%					
1903	4.605	0,9	88.170	18,1	223.551	46,0	170.163	35,0	19.049	36.889.985	24.166.159	101	103
1904	3.190	0,6	89.809	17,5	241.054	47,0	178.535	34,9	15.889	39.730.178	26.231.405	105	109
1905	4.885	1,1	76.728	16,8	216.413	47,6	156.969	34,5	44.591	45.385.460	30.126.105	93	97
1906	2.119	0,4	95.982	19,2	247.162	49,5	154.024	30,9	45.212	53.468.193	33.383.724	109	106
1907	2.692	0,4	128.723	20,0	340.420	52,8	173.103	26,8	69.815	54.311.456	40.687.511	117	137
1908	2.833	0,5	108.403	19,1	298.541	52,6	157.495	27,8	2.265	44.389.347	35.677.461	96	120
1909	4.593	0,8	107.397	18,1	315.443	53,2	165.443	27,9	140.805	63.804.071	37.210.565	138	126
1910	4.693	0,7	132.187	18,5	392.475	55,0	184.508	25,8	145.014	63.179.329	48.010.165	128	152
1911	3.445	0,4	153.126	19,3	444.887	56,1	192.258	24,2	117.612	67.062.441	53.020.471	136	168
1912	5.681	0,6	190.281	20,0	533.017	56,0	222.391	23,4	75.052	75.014.215	63.734.813	152	202
1913	5.351	0,5	210.943	21,0	565.279	56,1	225.922	22,4	18.727	65.451.136	67.166.360	133	214
1914	2.401	0,4	117.530	20,9	268.891	47,0	173.031	30,8	12.781	47.192.875	35.085.124	103	119
1915	831	0,1	153.777	26,4	209.054	35,9	219.334	37,6	879	53.950.944	30.088.391	142	124
1916	2.132	0,3	239.739	29,6	343.090	42,3	225.798	27,8	75	56.462.103	40.369.436	154	172
1917	1.435	0,2	252.544	30,1	386.942	46,2	196.818	23,5	160	63.031.161	44.509.646	162	178
1918	5.494	0,6	259.918	26,3	443.522	44,8	280.470	28,3	191	61.167.975	52.816.883	155	210
1919	10.681	0,8	341.062	25,6	659.847	49,4	322.669	24,2	2.547	130.085.438	78.177.235	296	283
1920	19.437	0,9	504.731	24,1	1.157.528	55,4	408.937	19,6	2.713	107.521.052	125.004.856	238	444
1921	5.131	0,3	320.672	19,0	1.015.845	60,1	348.191	20,6	165	58.586.898	60.468.156	232	359
1922	5.336	0,3	380.165	23,0	884.390	53,5	382.739	23,2	21	68.577.610	48.640.937	317	351

35 — Quantidade e valor das principaes mercadorias exportadas para o exterior nos annos de 1913 a 1922

Quantity and value of chief goods exported to foreign countries, years 1913 to 1922

ARTIGOS ARTICLES	QUANTIDADE QUANTITY Toneladas — Tons										VALOR VALUE Contos de réis (papel) — Contos of reis (paper)									
	1913	1914	1915	1916	1917	1918	1919	1920	1921	1922	1913	1914	1915	1916	1917	1918	1919	1920	1921	1922
Animaes e seus productos (Animals and their products)	60.479	53.843	85.345	110.996	158.367	169.219	201.832	149.471	139.530	107.968	58.132	45.274	101.027	153.705	219.956	231.232	338.130	235.129	186.089	182.769
Banha (Lard)	25	3	4	4	10.235	13.270	20.028	11.166	5.198	1.966	29	4	5	6	17.745	26.161	39.889	22.459	9.731	3.801
Carne em conserva (Preserved meat)	223	286	123	856	6.552	17.223	25.398	1.649	1.283	745	200	250	163	1.584	9.206	26.302	42.243	3.179	2.353	1.636
Carne de vacca resfriada e congelada (Chilled and frozen meat)	—	1	8.514	33.661	66.452	60.509	51.634	60.898	58.827	30.238	—	1	6.122	28.193	60.233	60.755	56.799	63.614	61.196	29.899
Cêra de abelha (Bees wax)	124	149	54	331	262	118	139	169	138	119	240	316	131	856	864	367	443	470	418	373
Chifres (Horns)	1.472	911	298	652	419	1.175	918	1.787	986	1.303	451	273	97	148	136	251	327	977	389	630
Couros e suas manufacturas (Hides and leather manufactures)	41.474	34.426	46.005	53.517	39.918	45.587	56.804	37.267	42.531	48.062	38.189	30.436	68.110	87.780	78.799	75.023	101.301	64.875	52.587	71.773
Crina animal (Horse hair)	438	516	365	460	277	209	298	464	494	473	536	543	503	666	408	309	429	656	853	1.134
Glycerina (Glycerine)	435	316	376	397	321	336	147	108	133	256	420	354	971	1.508	1.346	1.532	182	149	177	475
Grude ou colla (Glue)	49	41	62	52	360	488	108	345	201	116	122	144	264	154	461	678	243	544	338	386
Lã em bruto (Sheep's wool)	2.953	1.870	1.653	1.318	914	1.329	2.261	1.621	3.233	3.561	2.693	1.813	2.979	5.558	4.691	6.124	11.192	8.111	13.164	14.244
Linguas seccas e salgadas (Preserved tongues)	683	255	232	454	631	771	687	606	913	984	1.875	707	610	641	1.260	1.928	2.028	2.125	3.506	4.206
Ossos (Bones)	4.071	2.255	1.555	798	722	806	1.834	3.378	1.254	2.766	173	99	57	39	37	38	192	683	194	438
Pelles (Skins)	3.584	2.487	4.766	3.840	3.046	2.215	5.166	3.966	2.911	3.538	12.512	8.060	14.709	16.628	20 816	12.398	51.077	45.306	22.536	36.407
Pennas (Feathers)	8	4	1	1	—	—	—	—	—	—	142	104	127	244	121	359	190	71	490	397
Xarque (Jerked beef)	20	139	2.265	7.122	8.728	4.809	5.556	7.829	4.333	3.730	22	136	2.165	7.556	9.830	7.296	7.700	10.213	6.284	6.754
Outros productos (Other products)	4.920	10.184	19.066	7.533	19.530	20.374	30.854	18.160	17.095	10.111	518	2.034	4.014	2.144	14.003	11.711	23.895	11.697	39.873	10.216
Mineraes e seus productos (Minerals and their products)	130.409	187.485	303.050	511.594	536.446	400.124	211.736	457.455	227.044	342.706	10.590	13.172	22.869	43.060	72.441	54.187	28.256	51.112	32.728	35.360
Areia monazitica (Monazite sand)	1.437	600	439	—	1.136	500	146	1.153	332	115	576	291	212	—	528	251	56	560	152	52
Areia e terra de zirconio (Sand zirconium)	1.000	200	—	86	483	2.141	208	542	122	332	131	26	—	41	175	507	69	111	46	130
Crystal (Crystal)	43	19	14	20	3	12	27	40	41	93	118	60	35	59	19	50	144	235	213	335
Manganez (Manganese)	122.300	183.630	288.671	503.130	532.855	393.388	205.725	453.737	275.694	340.706	2.721	4.680	10.530	29.504	57.284	45.843	16.913	39.829	22.917	22.269
Mica (Mica)	10	18	51	54	97	162	154	68	46	67	25	45	142	223	505	1.104	1.267	566	756	893
Pedras (Stones)	—	—	—	—	—	—	—	—	—	—	621	95	219	673	3.251	4.693	8.337	3.747	8.239	11.357
Phosphoros (Matches)	1	—	2	4	7	35	523	233	23	10	2	—	3	9	14	219	788	633	58	34
Outros productos (Other products)	5.618	3.018	13.873	8.300	1.865	3.886	4.953	1.682	786	1.383	6.396	7.975	11.728	12.551	10.665	1.520	682	431	347	290
Vegetaes e seus productos (Vegetables and their products)	1.191.184	1.068.996	1.420.986	1.248.331	1.321.909	1.202.510	1.404.120	1.494.452	1.502.848	1.670.928	913.046	697.301	918.401	940.123	899.778	851.681	1.812.333	1.466.168	1.490.905	2.113.955
Aguardente (Brandy)	390	180	654	1.070	943	413	378	227	276	441	188	64	355	499	510	288	310	193	212	367
Alcool (Alcool)	19	—	35	34	93	175	34	178	76	357	12	—	17	23	55	157	51	117	62	266
Algodão (Cotton)	42.035	30.434	9.940	2.770	7.603	3.248	24.348	50.250	44.085	52.638	35.308	23.247	6.181	2.637	16.193	12.323	40.391	89.826	56.936	115.157
Amendoim (Peanuts)	35	42	68	217	1.193	908	204	896	192	56	6	9	22	70	399	365	105	314	129	22

35 — Quantidade e valor das principaes mercadorias exportadas para o exterior nos annos de 1913 a 1922

Quantity and value of principal goods exported to foreign countries, years 1913 to 1922

(CONCLUSÃO — END)

ARTIGOS / ARTICLES	QUANTIDADE / QUANTITY — Toneladas — Tons										VALOR / VALUE — Contos de réis (papel) — Contos of reis (paper)											
	1913	1914	1915	1916	1917	1918	1919	1920	1921	1922	1913	1914	1915	1916	1917	1918	1919	1920	1921	1922
Arroz (Rice)	51	4	15	1.315	44.639	27.916	28.423	134.556	56.605	37.865	25	2	8	565	24.093	18.702	19.592	94.158	32.617	22.506
Assucar (Sugar)	5.397	31.875	59.184	54.445	138.169	115.649	69.431	109.146	172.102	252.115	977	6.774	14.485	25.968	72.929	100.618	57.631	105.831	94.172	115.251
Baga de mamona (Castor seed)	32	205	234	947	5.227	4.066	23.777	21.965	14.395	4.270	7	29	54	316	2.468	2.762	10.602	7.310	4.966	2.138
Baga de ucuhuba (Ucuhuba seed)	—	62	—	—	144	1.134	1.017	72	1.465	657	—	21	—	—	45	581	358	23	424	163
Barbante (Twine packing thread)	—	—	—	—	102	684	85	18	21	20	—	—	—	—	235	3.028	458	86	102	94
Borracha (Rubber)	36.232	33.531	35.165	31.495	33.998	22.662	33.252	23.502	17.439	19.855	155.631	113.598	135.786	152.239	144.080	73.728	105.537	58.350	35.903	48.760
Cabo de vassouras (Broom handles)	510	915	1.762	2.338	1.669	2.473	2.073	2.259	3.029	3.292	56	68	87	202	206	276	279	339	447	378
Cacáo (Cocoa)	29.759	40.767	44.980	43.720	55.622	41.865	62.584	54.418	42.883	45.279	23.904	30.643	56.140	50.371	48.034	39.752	93.265	64.650	47.549	68.281
Café em grão (raw Coffee)	796.067	676.192	1.023.683	782.348	636.360	445.982	777.795	691.458	742.116	760.352	611.690	439.715	620.490	589.201	440.258	352.727	1.226.463	860.958	1.019.065	1.504.166
Caroço de algodão (Cotton seed)	49.779	31.060	10.018	11.762	22.882	43	22.649	23.564	24.523	29.058	3.586	2.177	798	1.410	2.371	4	4.636	5.650	2.936	3.801
Castanhas (Brazil nuts)	4.113	19.117	7.611	9.882	16.057	6.750	24.998	9.279	22.149	34.576	2.464	7.729	3.920	7.175	7.116	3.699	20.538	13.552	25.890	37.772
Cêra de carnaúba (Carnauba wax)	3.867	3.316	5.897	4.167	3.669	4.215	6.224	3.516	3.906	5.005	6.593	5.512	9.596	7.977	8.422	20.433	20.540	10.873	10.395	14.138
Coquilhos de babassú (Palm nuts)	485	796	4.324	2.561	2.628	6.104	11.004	6.582	7.283	21.958	58	114	939	879	1.591	4.321	7.797	4.599	4.688	15.992
Doces (Jams and jellies)	108	97	79	105	158	169	2.116	229	138	125	102	86	75	108	181	273	3.326	418	201	203
Estopa (Oakum tows)	26	59	191	242	585	757	196	431	102	338	9	33	106	189	516	1.034	225	627	146	495
Farellos (Bran, all kinds)	54.827	43.782	20.987	13.185	5.725	5.189	10.707	12.935	26.787	35.933	4.858	3.768	1.768	1.302	746	661	1.237	1.581	4.557	6.258
Farinha de mandioca (Manioc meal)	4.876	5.063	4.629	5.370	18.745	65.322	21.834	8.660	15.048	12.367	703	581	837	1.352	5.264	28.424	7.135	2.462	5.046	3.710
Farinha de milho (Indian corn meal)	—	—	—	—	1.642	15.918	15.997	18	151	3	—	—	—	—	351	4.791	5.522	4	60	1
Feijão (Beans, all kinds)	7	4	304	45.817	93.536	70.914	58.607	23.101	390	162	2	2	106	13.813	40.626	31.299	20.845	8.357	183	92
Folhas, raizes e resinas medicinaes (Leaves, roots and medicinal resins)	289	210	507	428	181	95	214	301	154	510	499	584	902	1.733	1.361	1.229	1.196	1.680	970	1.357
Fumos e seus preparados (Tobacco and its manufactures)	29.779	27.088	27.451	21.631	26.054	29.868	43.682	32.201	33.376	45.068	24.945	23.760	23.115	30.899	124.428	43.773	74.422	46.041	57.489	52.438
Fructas de mesa (Table fruits)	29.238	33.192	28.045	31.178	22.592	23.989	22.384	40.931	40.342	55.227	2.497	2.855	2.549	2.942	2.299	2.828	2.733	4.461	5.136	5.581
Herva Matte (Matte Brazilian tea)	65.813	59.707	76.352	76.776	65.437	72.781	90.200	90.686	58.608	62.547	35.576	27.361	35.968	38.076	33.971	39.750	52.512	50.559	38.120	43.101
Madeiras (Timber and lumber)	20.310	14.056	38.375	82.816	64.264	179.799	103.824	125.394	100.499	130.956	2.021	1.458	2.622	6.668	6.152	21.090	13.317	20.483	17.977	22.117
Manteiga de cacáo (Cocoa butter)	8	20	8	5	4	7	25	23	40	150	14	37	13	9	13	15	80	84	135	510
Milho (Maize, or Indian corn)	1	3	—	4.933	24.054	14.275	3.475	4.425	35.967	12.734	—	1	—	812	3.927	3.536	879	987	7.183	2.629
Oleo de caroço de algodão (Cotton seed oil)	—	—	—	—	1.136	2.080	2.231	3.445	4.817	2.189	—	—	—	—	1.588	4.863	4.061	5.478	6.464	2.917
Oleo de côco (Coco-nut oil)	—	—	—	—	72	368	152	83	77	75	—	—	—	—	131	922	296	152	127	114
Oleo de copahyba (Copahyba oil)	79	96	55	142	123	226	176	176	114	101	178	176	104	405	355	676	457	386	250	235
Oleo de mamona (Castor seed oil)	—	—	8	333	678	3.830	1.390	665	617	196	—	—	10	328	1.121	10.113	2.767	876	917	246
Piassava (Piassava)	1.447	1.782	2.260	1.908	2.805	2.066	3.980	2.655	2.345	3.373	574	653	1.003	895	1.232	1.306	2.847	1.708	1.483	2.093
Polvilho (Starch)	15	12	51	48	2.465	3.935	1.538	299	44	380	4	2	16	19	1.538	3.546	1.109	119	23	184
Tapioca (Tapioca)	309	213	160	264	1.379	6.870	4.908	118	213	235	99	67	57	113	1.359	9.782	5.322	60	140	189
Outros productos (Other products)	15.251	15.116	17.311	14.679	19.282	19.765	18.208	15.662	30.574	40.465	460	1.176	272	728	3.554	7.956	3.492	2.816	7.805	18.233
TOTAL	1.382.072	1.310.324	1.809.381	1.870.921	2.076.722	1.771.853	1.907.688	2.101.330	1.989.422	2.121.602	981.768	755.747	1.042.298	1.136.888	1.192.175	1.137.100	2.178.719	1.752.411	1.709.722	2.332.084

36 — Quantidade e valor das principaes mercadorias importadas no periodo de 1913 a 1922

Quantity and value of principal goods imported years, 1913 to 1922

ARTIGOS ARTICLES	QUANTIDADE QUANTITY Toneladas — Tons								VALOR VALUE Contos de réis (papel) — Contos of reis (paper)											
	1913	1914	1915	1916	1917	1918	1919	1920	1921	1922	1913	1914	1915	1916	1917	1918	1919	1920	1921	1922
ANIMAES VIVOS (Live stock)	17.357	3.863	1.212	3.097	1.321	9.802	16.808	15.723	3.190	4.927	5.350	2.401	830	2.131	1.435	5.493	10.681	19.437	5.132	5.336
Materia prima e artigos com applicação ás artes e industrias (Raw materials and articles for use in arts and industries)	3.425.086	2.156.150	1.581.462	1.404.198	1.050.158	815.054	1.321.034	1.631.346	1.167.587	1.761.404	210.944	117.530	153.777	239.739	252.544	259.918	341.062	504.731	320.672	380.165
Algodão (Cotton)	3.501	2.108	2.015	9.688	1.974	2.326	1.485	1.853	1.330	1.508	9.901	7.171	8.286	25.395	12.522	29.828	21.379	34.825	27.912	26.217
Briquettes (Patent fuel)	239.049	241.977	108.706	64.351	5.909	12.324	32.976	94.887	28.863	90.107	8.245	7.392	4.965	4.973	548	1.803	3.333	11.796	3.028	6.802
Cabellos, pellos, pennas (Hair, furs and feathers)	146	71	97	159	112	183	131	240	48	225	1.764	814	1.132	2.443	2.432	4.523	4.861	13.179	3.132	8.497
Canhamo (Hemp)	—	—	1.528	2.177	1.435	802	547	1.741	723	1.596	—	—	1.792	3.391	3.458	2.947	1.804	2.634	2.468	3.671
Carvão de pedra (Coal)	2.262.347	1.540.126	1.163.761	1.024.487	818.327	637.486	927.045	1.120.573	843.132	1.176.287	60.278	41.381	52.855	77.716	93.372	72.884	87.824	134.402	79.632	78.005
Chumbo, estanho, zinco e suas ligas (Lead, tin, zinc and alloys)	6.925	4.562	3.446	2.097	1.866	3.553	4.190	6.235	2.385	5.039	3.672	1.977	2.505	2.834	3.073	5.347	6.446	8.259	2.355	6.430
Cimento (Cement)	465.314	180.785	144.855	169.838	98.591	51.715	198.418	172.992	156.872	319.550	22.003	8.488	10.446	18.030	15.356	10.586	35.342	26.624	26.239	40.642
Cobre e suas ligas (Copper and alloys)	2.598	1.003	580	526	692	874	1.904	2.715	930	1.927	3.457	1.366	1.137	1.620	2.752	3.292	4.916	8.428	3.639	6.297
Despojos animaes (Animal residues)	1.295	1.672	5.925	993	422	2.277	523	588	355	634	1.171	1.211	4.469	1.269	767	3.824	1.108	1.763	1.079	1.669
Ferro e aço (Iron and steel)	79.815	24.661	12.669	20.312	18.321	10.379	38.413	71.202	38.659	37.899	11.858	3.895	2.742	7.774	11.224	8.568	20.628	46.102	33.295	19.588
Juta (Jute) (1)	19.964	10.797	19.426	20.802	20.737	10.030	26.018	22.027	16.136	17.457	11.413	7.990	14.975	18.689	20.016	12.786	34.047	34.468	32.324	25.565
Lã (Wool)	2.455	468	135	839	1.465	741	412	1.106	570	1.340	8.715	2.004	840	4.519	9.571	7.875	5.858	20.930	13.700	20.685
Madeiras (Lumber and timber)	169.638	55.461	37.366	16.612	11.217	18.072	10.905	38.172	14.817	15.821	14.197	5.611	4.442	4.563	4.573	8.979	6.313	13.497	5.004	5.654
Materias ou substancias para perfumarias, pintura, tinturaria e outros usos (Substances for the manufacture of perfumery, dyes, paints, etc.)	20.800	12.791	13.980	13.573	16 382	19.711	14.641	19.633	11.831	21.364	9.800	5.619	8.740	14.042	22.495	27.540	25.204	40.232	22.919	31.677
Metalloides e varios metaes (Metalloides and other metals)	2.301	1.647	2.820	3.807	3.022	4.747	3.163	8.546	501	5.196	564	370	737	1.686	1.977	3.260	2.621	4.014	1.543	3.021
Palha, esparto, cairo, pita, piassava, paina e outras materias filamentosas (Straw, broom, grass, coir fibre, pita, piassava and other fibrous materials)	1.213	987	1.175	1.339	984	1.287	1.542	1.784	1.325	2.210	1.185	767	1.015	1.518	1.128	1.544	2.072	7.419	3.110	7.868
Plantas, folhas, flôres, fructas, grãos, sementes, raizes, cascas etc. (Plants, leaves, flowers, fruits, berries, seeds, roots, barks, etc.)	23.159	13.980	18.279	12.717	13.371	8.148	14.043	18.275	11.366	14.401	10.000	6.295	9.832	9.188	10.284	9.346	14.081	19.971	18.413	17.725
Pelles e couros (Skins and hides)	1.482	663	876	1.241	726	1.193	1.382	1.440	633	948	14.774	5.923	10.936	20.643	15.716	23.728	32.059	31.368	12.634	22.047
Seda (Silk)	83	38	93	87	58	127	83	159	84	189	1.776	943	2.161	3.173	2.590	6.071	4.695	12.647	8.985	23.842
Sumos e succos vegetaes (Vegetable extracts)	22.463	15.897	20.837	20.247	17.308	12.292	18.133	17.666	8.015	15.374	6.916	4.457	7.005	10.264	9.412	8.674	17.092	18.358	7.411	11.798
Outros productos (Other products)	100.538	46.456	22.893	18.306	17.239	16.787	25.080	29.610	29.012	31.332	9.255	3.856	3.565	6.009	9.278	6.513	9.379	13.815	11.850	12.465
Artigos manufacturados (Manufactured articles)	1.213.888	519.394	395.784	463.137	374.469	247.010	638.794	825.059	736.137	676.113	565.279	268.891	209.054	343.090	386.942	443.522	659.847	1.157.528	1.015.845	884.390
Algodão (Cotton)	12.711	4.804	3.869	6.460	5.461	6.286	4.966	6.846	2.725	4.107	58.715	23.725	25.196	49.333	52.473	85.927	71.601	134.251	70.449	89.658
Armamentos e munições de caça e guerra (Arms and ammunitions hunting and war)	3.906	4.164	677	953	510	669	1.240	2.140	690	1.044	20.684	20.570	2.298	4.300	3.296	5.401	8.707	19.298	10.389	10.743
Borracha (Rubber)	1.189	626	683	1.070	1.003	778	1.368	2.731	721	1.760	5.477	2.944	3.795	6.599	6.588	6.032	9.671	20.481	7.310	13.563
Cabellos, pellos, pennas (Hair, furs and feathers)	35	20	21	84	67	122	103	158	75	54	964	455	446	763	726	1.514	1.776	3.541	2.312	1.536
Canhamo e juta (Hemp and jute)	173	436	541	471	527	459	823	1.189	338	462	333	627	679	827	1.022	1.199	1.970	2.774	1.445	1.349
Carros e outros vehiculos (Carriages and other vehicles)	76.022	7.873	1.713	1.605	3.772	3.661	15.729	25.989	11.464	16.375	46.340	8.245	2.220	3.175	7.147	8.858	25.315	80.559	39.429	48.314
Chumbo, estanho, zinco e suas ligas (Lead, tin, zinc and alloys)	638	356	130	143	92	97	152	379	414	268	1.359	698	365	508	671	887	1.117	2.452	1.669	1.023
Cobre e suas ligas (Copper and alloys)	6.320	2.380	2.077	2.132	2.205	2.604	3.952	4.842	3.437	4.668	11.926	4.818	4.457	7.085	10.180	10.729	14.989	25.809	23.085	21.804
Ferro e aço (Iron and steel)	578.012	202.074	90.249	85.404	77.856	44.161	132.744	242.198	183.636	184.823	121.281	47.249	33.243	51.170	67.394	54.538	116.099	213.335	189.067	137.487
Gazolina (Gazoline)	28.972	8.804	18.049	22.415	17.717	20.475	25.856	36.384	47.211	44.538	7.724	2.359	5.958	10.897	10.067	15.532	15.806	25.904	49.706	40.501
Instrumentos de musica (Musical instruments)	1.255	499	151	220	222	139	261	829	464	587	4.361	1.792	727	1.235	1.308	1.184	1.983	6.920	4.401	4.143
Instrumentos e objectos cirurgicos e dentarios (Surgical and dental instruments and articles)	358	182	152	170	141	112	253	289	141	161	2.045	1.203	1.249	1.963	1.725	1.635	3.688	5.700	4.083	3.623
Kerozene (Kerozene)	106.669	87.552	100.341	102.523	88.421	37.594	114.911	58.500	79.530	81.898	14.547	12.407	17.301	24.074	26.789	16.233	48.787	27.514	52.494	41.874
Lã (Wool)	1.920	723	302	482	564	649	496	939	512	507	11.021	4.405	2.808	6.238	8.845	15.966	13.100	28.244	23.185	17.214

(1) Inclusive importação de canhamo nos annos de 1913 e 1914. (Including imports of hemps, years 1913 and 1914).

36 — Quantidade e valor das principaes mercadorias importadas no periodo de 1913 a 1922

Quantity and value of principal goods imported, years 1913 to 1922

(CONCLUSÃO — END)

ARTIGOS — ARTICLES	QUANTIDADE — QUANTITY — Toneladas — Tons										VALOR — VALUE — Contos de réis (papel) — Contos of reis (paper)									
	1913	1914	1915	1916	1917	1918	1919	1920	1921	1922	1913	1914	1915	1916	1917	1918	1919	1920	1921	1922
Linho (Linen)	1.758	772	501	655	533	629	306	623	237	482	6.428	3.142	2.948	4.672	4.662	7.936	4.018	12.801	7.484	9.207
Louça, porcellana, vidro e crystal (Earthenware, porcelain, glass and crystal)	27.358	11.424	6.926	9.570	7.210	7.015	8.483	13.949	6.830	11.077	16.258	7.126	6.022	9.531	9.476	12.510	15.010	28.092	23.620	23.463
Machinas, apparelhos e accessorios, utensilios e ferramenta (Machinery, apparatus, utensils, and tools)	119.957	52.754	17.882	23.210	26.763	23.918	43.963	73.301	59.732	46.549	107.455	52.918	23.789	38.880	53.276	61.745	113.461	214.532	270.012	193.200
Madeiras (Timber and lumber)	3.902	2.155	989	1.158	1.003	1.173	1.098	1.339	933	1.715	6.076	3.211	2.220	2.757	2.186	3.334	3.702	5.107	5.459	6.073
Oleos para lubrificação (Lubricating oils)	17.105	11.186	13.409	15.422	14.373	12.171	25.280	15.092	12.328	19.719	4.905	3.534	4.723	7.645	8.757	9.114	17.518	13.816	14.925	16.873
Oleos mineraes usados como combustivel (Mineral fuel oils)	9.689	35.059	61.465	100.624	51.154	10.055	161.423	228.651	261.959	151.975	643	1.498	4.136	5.730	4.641	1.578	10.511	21.348	36.438	14.681
Ouro, prata e platina (Gold, silver and platinum)	5	112	1	3	4	5	6	13	4	4	1.017	8.270	311	613	777	1.049	1.688	4.735	1.743	1.446
Palha, esparto, cairo, pita, piassava, paina e outras materias filamentosas (Straw, esparto, grass, broom, coir fibre, piassava and similar fibres)	1.703	956	330	307	224	276	338	627	413	409	1.687	924	699	1.424	1.766	3.262	3.165	6.676	5.625	2.775
Papel e suas applicações (Paper and manufactures thereof)	51.176	32.368	35.962	46.010	35.157	28.255	53.031	47.817	29.267	43.923	22.631	14.331	18.574	33.168	33.862	31.610	54.016	75.375	59.178	51.704
Pedras, terras e outros mineraes semelhantes (Stones, earths and other similar minerals)	104.402	19.897	7.490	6.712	7.893	8.046	6.403	11.321	12.246	11.410	9.621	3.107	2.538	2.080	2.305	3.482	3.636	6.669	8.955	7.928
Pelles e couros (Skins and leather)	512	200	158	226	162	171	186	333	111	134	5.632	2.595	2.301	3.048	2.795	3.171	3.352	7.371	3.681	4.261
Perfumarias e artigos de tinturaria, pintura e outros usos (Perfumery, dyes, paints, etc)	4.616	2.211	2.070	2.883	2.365	2.427	3.119	4.603	1.747	2.891	8.946	4.894	4.605	8.159	7.144	10.042	12.391	22.958	12.002	13.741
Productos chimicos, drogas e especialidades pharmaceuticas (Chemical products, drugs and pharmaceutical specialities)	41.841	25.977	25.765	25.811	23.785	31.418	27.203	33.949	14.816	38.856	21.095	14.068	20.922	35.528	32.573	45.125	46.235	54.368	31.421	52.523
Sedas (Silk)	60	22	31	54	42	67	77	206	88	52	2.483	966	1.503	2.332	2.574	5 009	6.278	23.789	11.517	6.560
Outros productos (Other products)	11.624	3.808	3.850	6.360	5.243	3.578	5.024	9.822	4.058	5.665	43.625	16.810	13.021	19.356	21.917	18.920	30.257	63.109	44.761	47.123
Artigos destinados á alimentação (Food stuffs)	920.377	722.978	682.419	685.523	429.682	584.673	676.141	576.710	537.706	667.612	223.677	171.760	218.137	224.505	195.842	279.885	321.641	406.033	345.857	380.741
Alhos (Garlic)	1.375	1.162	1.108	1.167	809	353	601	998	882	987	687	605	952	967	579	333	866	2.035	1.516	1.438
Arroz (Rice)	7.777	6.535	6.948	714	35	1	1	6	7	3	2.299	1.761	2.145	421	24	1	1	9	8	3
Azeite de Oliveira (Olives oil)	3.938	3.623	4.100	4.019	868	644	1.391	4.415	555	2.674	5.514	5.259	6.542	7.382	1.855	2.966	4.948	21.710	2.963	11.925
Azeitonas (Olives)	2.100	1.398	1.559	1.940	920	639	717	2.392	670	1.772	1.155	791	941	1.416	712	846	997	3.770	1.201	3.016
Bacalhão (Codfish)	49.569	36.051	33.032	23.831	20.569	21.762	17.876	29.538	17.822	16.321	25.211	21.304	24.496	21.186	21.443	28.087	30.195	44.227	35.062	31.674
Batatas (Potatoes)	29.800	18.973	8.737	4.542	1.165	443	1.157	7.505	2.180	2.554	4.410	3.282	2.207	1.315	610	252	460	1.782	1.093	1.333
Bebidas (Drinks)	79.833	51.015	41.954	39.831	28.872	29.508	24.277	41.225	18.738	24.782	47.638	28.962	27.423	34.511	25.389	35.423	37.953	57.348	34.229	43.171
Castanhas (Chestnuts)	2.273	1.168	1.783	1.003	502	1.400	2.186	859	2.065	1.624	759	447	761	516	277	1.170	2.047	1.004	2.853	2.261
Cebolas (Onions)	5.952	2.911	3.010	1.082	253	181	110	953	147	180	1.484	831	923	406	97	110	79	572	130	160
Chá (Tea)	360	251	298	294	142	240	349	260	55	213	839	664	1.055	1.225	599	1.173	1.698	1.478	551	2.177
Conservas e extractos de peixe não especificados (Preserved fish and extracts not specified)	3.892	2.319	1.312	2.010	1.232	809	1.218	2.349	1.048	1.201	4.250	2.465	1.946	3.541	2.287	2.424	3.630	5.773	3.112	3.164
Especiarias (Spices)	1.737	1.014	1.945	1.581	1.624	1.405	2.021	1.788	421	1.895	1.479	887	2.656	2.830	3.396	3.743	4.951	3.595	946	4.172
Farinha de trigo (Wheat flour)	170.160	133.589	128.812	118.121	109.960	149.439	216.334	109.379	65.607	120.133	32.022	27.465	38.560	36.657	59.186	85.529	107.600	80.724	47.752	68.688
Feijão e favas (Beans, all kinds)	8.545	5.315	1.318	995	134	29	304	367	241	558	2.424	1.736	634	503	88	12	104	102	131	377
Leite e seus derivados (Milk and by-products)	7.874	5.949	3.433	2.713	1.418	844	1.376	1.873	331	809	12.086	9.099	6.272	5.371	2.873	2.125	3.663	6.158	1.652	3.340
Presuntos (Hams)	842	513	482	377	121	28	36	79	5	5	1.753	1.167	1.196	1.331	382	97	149	362	42	43
Sal commum, excepto de mesa (Salt, rock and white (except table salt)	60.806	50.296	53.215	44.878	60.180	70.777	78.625	72.036	38.862	39.042	2.351	2.175	2.713	3.134	5.695	7.659	4.225	4.711	4.201	4.858
Trigo em grão (Wheat)	438.426	382.295	370.745	423.872	191.935	297.605	311.735	281.478	378.552	436.358	49.365	48.681	82.139	89.369	60.535	96.690	100.511	141.068	189.026	169.074
Xarque (Jerked beef)	14.371	3.936	2.054	782	1.571	1.339	952	4.456	4.343	5.838	10.977	3.877	2.587	1.083	1.986	1.877	1.699	6.845	8.178	9.036
Outros productos (Other products)	30.747	14.665	16.554	11.771	7.372	7.227	14.875	14.754	5.175	10.673	16.974	10.302	11.989	11.341	7.799	9.368	15.845	22.760	11.211	20.831
Forragens (Fodder)	30.642	18.291	11.834	9.001	6.283	4.237	5.497	15.488	10.892	10.356	2.245	1.271	1.198	1.294	975	586	1.028	2.904	2.333	1.998
Alfafa (Lucerne or hay)	29.410	17.772	11.361	8.616	5.447	2.308	4.474	14.782	10.652	10.326	2.108	1.205	1.139	1.252	863	362	928	2.821	2.298	1.978
Farello (Bran)	1.189	498	444	379	793	1.810	1.020	700	235	6	125	60	51	40	101	212	96	81	32	1
Não especificados (not specified)	43	21	29	6	43	119	3	6	5	24	12	6	8	2	11	12	4	2	3	19
TOTAL	5.607.350	3.420.676	2.672.711	2.564.956	1.861.913	1.660.776	2.658.274	3.064.330	2.455.512	3.120.412	1.007.495	561.853	582.996	810.759	837.738	989.404	1.334.259	2.090.633	1.689.839	1.652.630

37 — Valor da exportação e da importação por portos de procedencia e de destino, no periodo de 1913 a 1922

Value of exports and imports by ports of origin and destination, years 1913 to 1922

PORTOS PORTS	VALOR DA EXPORTAÇÃO VALUE OF EXPORTS Contos de réis (papel) — Contos of reis (paper)								VALOR DA IMPORTAÇÃO VALUE OF IMPORTS Contos de réis (papel) — Contos of reis (paper)									
	1913	1914	1915	1916	1917	1918	1919	1920	1921	1922	1913	1914	1915	1916	1917	1918	1919	1920	1921	1922
ALAGÔAS	4.879	4.685	6.895	3.948	3.888	4.951	3.917	13.501	19.205	24.016	10.508	7.172	7.702	8.880	8.505	8.685	12.374	20.084	16.357	13.628
Maceió	4.686	4.685	6.872	3.948	3.822	4.951	3.894	13.501	19.205	24.016	10.302	7.166	7.562	8.867	8.500	8.670	12.365	19.975	16.350	13.599
Penedo	193	—	23	—	66	—	23	—	—	—	206	6	140	13	5	15	9	109	7	29
AMAZONAS	78.374	62.761	64.070	77.706	71.739	28.568	64.298	39.206	39.076	53.496	21.547	11.010	11.835	18.096	14.208	9.017	10.945	11.586	7.025	8.130
Porto Velho	—	—	—	—	—	—	—	—	—	—	1.783	385	131	44	5	6	26	414	423	54
Manáos	76.704	60.071	62.640	75.947	70.931	28.470	61.088	38.020	36.996	51.701	19.764	10.625	11.704	18.052	14.203	9.011	10.915	11.168	6.598	8.076
Itacoatiara	1.670	2.690	1.430	1.759	808	98	3.210	1.286	2.080	1.795	—	—	—	—	—	—	4	4	4	—
BAHIA	61.812	64.578	102.199	106.468	102.599	111.253	216.932	145.403	133.922	174.722	53.185	28.642	30.183	38.309	36.287	46.748	59.828	84.247	57.119	64.378
São Salvador	61.812	64.578	102.199	106.468	102.599	111.253	216.932	145.403	133.922	174.722	53.185	28.642	30.183	38.309	36.287	46.748	59.828	84.247	57.119	64.378
CEARÁ	12.288	13.180	18.598	18.509	17.438	23.416	38.907	38.542	20.508	42.157	14.259	4.745	3.886	5.692	5.547	6.484	9.635	14.473	57.451	35.935
Camocim	296	—	—	123	32	—	—	—	—	95	77	3	—	—	—	—	—	—	—	—
Fortaleza	11.992	13.180	18.598	18.386	17.406	23.416	38.907	38.542	20.508	42.051	14.182	4.742	3.886	5.692	5.547	6.484	9.635	14.473	57.451	35.935
DISTRICTO FEDERAL	119.509	95.011	176.355	196.676	267.155	251.490	348.172	261.518	274.968	429.191	392.329	227.176	244.193	358.009	365.126	460.426	581.217	966.795	739.955	779.358
Rio de Janeiro	119.509	95.011	176.355	196.676	267.155	251.490	348.172	261.518	274.968	429.191	392.329	227.176	244.193	358.009	365.126	460.426	581.217	966.795	739.955	779.358
ESPIRITO SANTO	20.072	14.761	22.932	22.864	19.083	13.404	47.715	32.757	47.664	65 187	3.753	1.957	1.109	664	731	404	912	1.856	2.362	3.762
Victoria	20.072	14.761	22.932	22.864	19.083	13.404	47.715	32.757	47.664	65.187	3.753	1.957	1.109	664	731	404	912	1.856	2.362	3.762
MARANHÃO	2.592	2.297	2.538	3.580	6.080	4.681	10.794	8.370	11.342	19.231	8.581	5.080	4.996	5.388	7.424	5.715	6.206	11.303	7.682	6.325
São Luiz	2.592	2.297	2.538	3.580	6.080	4.681	10.794	8.370	11.342	19.231	8.581	5.080	4.996	5.388	7.424	5.715	6.206	11.303	7.682	6.325
MATTO GROSSO	5.400	4.135	5.147	7.618	9.335	7.443	6.469	6.199	3.682	4.754	5.601	3.895	2.440	2.791	2.917	3.048	3.576	2.962	3.134	3.243
Porto Murtinho	764	812	1.149	2.013	1.615	1.579	927	1.074	580	404	388	317	264	313	249	616	339	107	86	370
Porto Esperança	—	—	—	—	701	1.483	1.256	1.274	435	376	726	183	—	98	369	477	553	175	154	249
Nhú Verá	445	405	16	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Corumbá	4.191	2.918	3.982	5.605	7.019	4.381	4.286	3.851	2.667	3.974	4.215	3.198	2.155	2.360	2.219	1.887	2.529	2.424	2.688	2.552
Cuyabá	—	—	—	—	—	—	—	—	—	—	277	197	21	20	48	45	118	200	128	20
Bella Vista	—	—	—	—	—	—	—	—	—	—	—	—	—	—	32	23	37	56	78	52
PARÁ	74.725	57.160	69.702	79.303	79.829	60.097	77.121	48.959	37.524	48.858	43.038	20.045	22.509	36.272	33.901	26.190	30.989	36.422	21.262	22.872
Belém	74.383	56.411	69.702	79.303	79.829	60.083	77.030	48.917	37.276	48.764	43.038	20.045	22.509	36.272	33.901	26.190	30.989	36.422	21.262	22.872
Outros portos	342	749	—	—	—	14	91	42	248	94	—	—	—	—	—	—	—	—	—	—
PARAHYBA	11.902	7.926	3.368	3.795	2.923	287	4.270	8.281	8.904	16.732	5.073	3.414	2.374	2.738	3.515	1.839	4.456	6.423	11.669	13.815
Cabedello	11.902	7.926	3.368	3.795	2,923	287	4.270	8.281	8.904	16.732	5 073	3.414	2.374	2.738	3.515	1.839	4.456	6.423	11.669	13.815
PARANÁ	32.376	24.913	33.565	35.970	27.031	36.340	42.771	44.896	43.088	51.527	16.397	8.156	5.409	8.170	7.431	7.178	12.186	17.672	17.594	13.435
Antonina	17.652	12.363	18.571	16.976	8.622	7.436	7.674	6.837	3.279	8 176	1.924	997	2.147	3.114	3.839	5.397	7.274	5.077	9.066	6.698
Paranaguá	11.075	9.207	10.808	13.655	13.955	24.521	29.911	32.740	33.136	35.899	14.321	6.653	3.165	4.739	3.470	1.597	4.779	12.398	8.076	6.454
Fóz do Iguassú	3.649	3.343	4.186	5.339	4.454	4.383	5.186	5.319	6.673	7.452	152	506	97	317	122	184	133	197	452	28

37 — Valor da exportação e da importação por portos de procedencia e de destino, no periodo de 1913 a 1922

Value of exports and imports by ports of origin and destination, years 1913 to 1922

(CONCLUSÃO — END)

PORTOS PORTS	VALOR DA EXPORTAÇÃO VALUE OF EXPORTS Contos de réis (papel) — Contos of reis (paper)										VALOR DA IMPORTAÇÃO VALUE OF IMPORTS Contos de réis (papel) — Contos of reis (paper)									
	1913	1914	1915	1916	1917	1918	1919	1920	1921	1922	1913	1914	1915	1916	1917	1918	1919	1920	1921	1922
PERNAMBUCO	19.570	20.594	22.591	25.566	56.017	81.176	61.025	93.950	81.219	103.256	60.432	45.103	39.830	49.493	65.359	70.568	102.697	138.431	93.012	99.449
Recife	19.570	20.594	22.591	25.566	56.017	81.176	61.025	93.950	81.219	103.256	60.432	45.103	39.830	49.493	65.359	70.568	102.697	138.431	93.012	99.449
PIAUHY	7.394	5.578	7.660	8.250	7.137	8.145	13.798	13.160	10.354	18.188	1.655	840	672	797	1.094	807	953	1.913	3.298	1.050
Parnahyba (1)	7.296	5.578	7.660	8.250	7.137	8.145	13.798	13.160	10.354	18.188	1.655	840	672	797	1.094	807	953	1.913	3.298	1.050
Amarração	98	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
RIO GRANDE DO NORTE	6.210	3.625	1.327	1.305	1.903	23	1.668	3.682	5.385	8.383	3.477	2.191	1.185	1.348	1.002	632	1.745	3.099	6.940	9.652
Areia Branca	—	866	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Natal	6.210	2.759	1.327	1.305	1.903	23	1.668	3.682	5.385	8.383	3.477	2.191	1.185	1.348	1.002	632	1.745	3.099	6.940	9.652
RIO GRANDE DO SUL	29.987	17.915	35.469	49.278	87.403	122.195	137.389	115.911	120.405	104.528	83.813	49.298	42.347	51.711	53.689	79.558	110.313	144.189	122.814	97.460
Rio Grande	12.825	8.416	9.505	2.118	4.609	12.801	32.721	24.073	29.518	30.993	27.714	16.432	15.184	10.297	15.189	19.540	29.818	25.438	38.961	36.397
Pelotas	2.862	1.175	1.637	11.507	9.575	11.530	8.892	12.962	16.026	15.358	8.522	5.522	4.102	8.243	5.956	5.795	8.575	14.664	12.867	10.098
Porto Alegre	2.842	1.764	1.701	3.748	13.797	20.227	14.629	34.991	24.043	20.728	37.869	23.892	19.251	27.435	24.664	29.520	43.001	82.402	59.092	39.536
Jaguarão	61	159	414	491	760	535	529	455	268	403	40	12	14	161	78	85	261	195	252	142
Sant'Anna do Livramento	4.504	961	11.538	18.941	35.909	49.983	59.631	31.657	37.769	20.558	3.962	1.086	1.266	1.540	4.571	15.200	16.796	7.546	5.511	5 081
Quarahy	1.973	1.726	3.167	3.924	4.694	4.979	4.813	2.930	1.528	4.608	480	150	333	604	440	900	1.181	1.145	660	892
Uruguayana	2.327	1.200	3.875	4.797	9.916	15.598	10.362	6.075	6.746	7.262	3.429	1.498	1.799	2.653	2.131	6.772	7.444	7.780	3.565	3.293
Itaquy	1.536	1.634	1.919	1.662	3.887	2.187	1.698	776	1.630	703	565	168	133	171	173	1.014	1.959	1.383	214	262
São Borja	1.011	536	870	1.561	832	275	335	141	306	271	477	137	74	150	54	92	122	171	336	264
Diversos portos	46	344	843	529	3.424	4.080	3.779	1.851	2.571	3.644	755	401	191	457	433	640	1.156	3.465	1.356	1.495
SANTA CATHARINA	4.202	3.597	4.669	6.420	10.280	12.185	15.986	17.440	11.462	17.283	8.139	5.654	4.936	6.286	2.937	4.151	4.313	13.336	11.986	8.350
São Francisco	3.200	2.686	3.691	5.359	8.427	9.873	15.539	15.327	10.119	16.247	2.033	1.822	2.444	3.121	1.512	3.290	2.472	5.932	7.762	4.888
Itajahy	305	194	118	67	90	209	120	249	304	170	700	445	19	14	44	4	59	400	408	206
Joinville	—	—	—	—	—	—	—	—	—	—	888	320	132	195	137	—	—	—	—	—
Florianopolis	614	639	860	925	1.121	1.454	266	1.634	912	766	4.518	3.067	2.341	2.956	1.244	857	1.782	7.004	3.816	3.256
Laguna	83	78	—	69	642	649	61	230	127	100	—	—	—	—	—	—	—	—	—	—
SÃO PAULO	490.279	352.949	465.213	489.632	422.335	371.446	1.087.487	860.476	841.014	1.150.575	273.103	135.899	156.887	215.572	227.547	257.700	381.016	613.457	508.568	471.142
Santos	490.279	352.949	465.213	489.632	422.335	371.446	1.087.487	860.476	841.014	1.150.575	273.103	135.899	156.887	215.572	227.547	257.700	381.016	613.457	508.568	471.142
SERGIPE	197	82	—	—	—	—	—	—	—	—	2.605	1.576	503	543	518	251	856	2.385	1.609	646
Aracajú	197	82	—	—	—	—	—	—	—	—	2.605	1.576	503	543	518	251	856	2.385	1.609	646
TERRITORIO DO ACRE	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3	42	—	2	—
TOTAL	981.768	755.747	1.042.298	1.136.888	1.192.175	1.137.100	2.178.719	1.752.411	1.709.722	2.332.084	1.007.495	561.853	582.996	810.759	837.738	989.404	1.334.259	2.090.633	1.689.839	1.652.630

(1) A exportação é feita pela ilha do Cajueiro. (Exporting through Cajueiro island).

38 — Valor da exportação e da importação por paizes de destino e de procedencia, no periodo de 1913 a 1922

Value of exports and imports by countries of destination and origin, years 1913 to 1922

PAIZES COUNTRIES	VALOR DA EXPORTAÇÃO VALUE OF EXPORTS Contos de réis (papel) — Contos of reis (paper)									
	1913	1914	1915	1916	1917	1918	1919	1920	1921	1922
AFRICA (Africa)	10.871	8.087	16.067	13.577	19.820	13.779	27.143	26.886	33.557	56.795
Argelia (Algeria)	3.307	1.740	2.658	2.319	1.479	—	10.537	4.020	9.589	13.948
Cabo Verde (Cap Verde)	—	16	87	—	124	567	48	223	1.382	2.324
Canarias (Canary Islands)	247	174	211	208	265	—	434	809	451	2.234
Egypto (Egypt)	1.650	1.361	5.028	1.852	5.343	3.262	5.899	3.013	4.026	10.328
Lourenço Marques (Lourenço Marques)	158	99	335	158	1.022	—	—	—	—	1.201
Marrocos (Morocco)	163	142	152	16	—	—	80	—	226	543
Possessões Britannicas (British Possessions)	—	—	—	—	—	—	—	—	—	—
Senegal (Senegal)	16	11	15	21	9	856	473	4.031	61	89
União Sul Africana (Union of South Africa)	4.989	4.364	7.255	8.789	11.406	8.904	9.356	13.689	15.462	22.499
Diversas origens (Other countries)	341	180	326	214	172	190	316	1.101	2.360	3.629
AMERICA DO NORTE E CENTRAL (North and Central America)	317.092	312.688	428.823	523.438	537.701	401.786	905.518	733.717	632.695	912.107
Barbados (Barbados)	—	3	8	—	—	593	189	479	571	697
Canadá (Canada)	496	327	22	62	—	3.530	337	2.108	2.011	2.845
Cuba (Cuba)	—	128	861	2.833	4.881	3.767	3.178	5.674	2.[illegible]	2.400
Estados Unidos (United States of America)	316.552	312.198	427.924	520.499	532.731	393.896	901.814	725.189	627.914	904.997
Mexico (Mexico)	—	—	—	—	—	—	—	—	—	—
Terra Nova (Newfoundland)	—	2	—	—	—	—	—	—	—	—
Diversas origens (Other countries)	44	30	8	44	89	—	—	267	—	106
AMERICA DO SUL (South America)	72.309	54.963	90.378	125.662	195.681	296.524	198.142	204.360	212.564	253.535
Argentina (Argentine)	46.563	36.476	52.095	67.993	106.725	172.753	96.458	120.117	112.900	158.907
Bolivia (Bolivia)	1	11	21	106	133	25	26	17	30	4
Chile (Chile)	2.695	1.470	2 868	3.064	2.851	3.468	5.429	6.909	3.156	9.400
Guyana Ingleza (British Guiana)	—	—	—	—	—	—	—	—	—	—
Paraguay (Paraguay)	298	140	1	50	5	371	123	73	36	178
Perú (Peru)	64	12	37	26	144	274	102	60	131	687
Uruguay (Uruguay)	22.688	16.854	35.356	54.423	85.802	118.505	95.824	77.143	95.996	83.670
Diversas origens (Other countries)	—	—	—	—	21	1.128	180	41	315	689

PAIZES COUNTRIES	VALOR DA IMPORTAÇÃO VALUE OF IMPORTS Contos de réis (papel) — Contos of reis (paper)									
	1913	1914	1915	1916	1917	1918	1919	1920	1921	1922
AFRICA (Africa)	3.040	4.485	2.393	1.998	3.205	144	3.134	1.512	1.114	654
Argelia (Algeria)	—	—	—	—	—	—	—	—	—	—
Cabo Verde (Cap Verde)	—	—	—	—	—	—	—	—	—	—
Canarias (Canary Islands)	—	—	—	—	—	—	—	—	—	—
Egypto (Egypt)	—	—	—	—	—	—	—	17	51	57
Lourenço Marques (Lourenço Marques)	—	—	—	—	—	—	—	—	—	—
Marrocos (Morocco)	—	—	—	—	—	—	—	—	64	85
Possessões Britannicas (British Possessions)	663	2.940	1.041	1.063	2.364	45	2.761	753	820	32
Senegal (Senegal)	—	—	—	—	—	—	—	—	—	—
União Sul Africana (Union of South Africa)	—	—	—	—	—	—	—	—	—	90
Diversas origens (Other countries)	2.377	1.545	1.352	935	841	99	373	742	179	390
AMERICA DO NORTE E CENTRAL (North and Central America)	174.690	117.293	207.980	342.649	417.657	390.290	676.237	931.240	609.359	431.690
Barbados (Barbados)	—	—	—	—	—	—	—	—	—	—
Canadá (Canada)	4.109	2.772	4.777	5.504	4.531	4.102	4.366	11.360	16.222	11.215
Cuba (Cuba)	96	88	51	87	63	108	225	168	111	100
Estados Unidos (United States of America)	158.301	101.949	187.873	317.661	394.890	355.932	640.511	880 237	527.090	378.927
Mexico (Mexico)	380	1.144	2.785	5.232	3.676	6.439	9.369	21.740	47.982	29.151
Terra Nova (Newfoundland)	11.804	11.340	12.494	13.980	14.291	23.709	21.766	20.310	16.870	11.831
Diversas origens (Other countries)	—	—	—	185	206	—	—	425	1.034	466
AMERICA DO SUL (South America)	99.162	63.740	102.929	127.248	130.872	230.786	235.585	185.590	223.649	251.298
Argentina (Argentine)	74.981	53.832	92.575	114.019	109.306	187.899	204.448	157.214	199.557	225.551
Bolivia (Bolivia)	34	—	4	1	—	2	174	31	9	3
Chile (Chile)	1.250	742	391	237	1.112	1.403	935	510	251	765
Guyana Ingleza (British Guiana)	—	—	—	—	—	—	—	—	—	—
Paraguay (Paraguay)	1.101	595	1.295	841	1.228	188	408	464	202	64
Perú (Peru)	35	10	57	89	31	27	15	72	25	78
Uruguay (Uruguay)	21.751	8.525	8.591	12.061	16.193	41.266	29.602	27.252	23.605	24.812
Diversas origens (Other countries)	10	36	16	—	2	1	3	47	—	25

38 — Valor da exportação e da importação por paizes de destino e de procedencia, no periodo de 1913 a 1922

Value of exports and imports by countries of destination and origin, years 1913 to 1922

(CONCLUSÃO — END)

PAIZES	VALOR DA EXPORTAÇÃO — VALUE OF EXPORTS — Contos de réis (papel) — Contos of reis (paper)										VALOR DA IMPORTAÇÃO — VALUE OF IMPORTS — Contos de réis (papel) — Contos of reis (paper)									
COUNTRIES	1913	1914	1915	1916	1917	1918	1919	1920	1921	1922	1913	1914	1915	1916	1917	1918	1919	1920	1921	1922
ASIA (Asia)	3.109	867	97	5	1.818	308	1.268	594	506	2.186	9.486	6.817	11.731	14.707	20.344	19.139	39.831	31.449	33.697	20.815
China (China)	39	18	—	—	10	10	4	7	—	—	509	475	678	1.075	720	634	654	1.907	4.076	2.775
India (India)	—	—	—	—	—	26	—	—	—	—	8.271	6.063	10.829	13.150	18.254	12.349	30.329	18.823	23.765	15.117
Japão (Japan)	44	64	—	—	379	272	340	281	316	536	539	159	210	467	1.359	6.156	8.848	10.687	5.562	2.691
Turquia Asiatica (Turkey in Asia)	3.000	769	53	—	—	—	454	221	96	109	167	120	14	15	11	—	—	12	—	58
Diversas origens (Other countries)	26	16	44	5	1.429	—	470	85	94	1.541	—	—	—	—	—	—	—	20	294	174
EUROPA (Europe)	578.386	379.142	506.933	474.206	437.155	424.703	1.046.648	786.854	830.400	1.107.461	720.993	369.401	257.551	323.413	264.840	349.045	379.465	937.621	821.780	947.515
Allemanha (Germany)	137.390	69.566	—	—	—	—	10.523	112.301	165.049	140.821	176.061	87.237	8.690	359	911	—	3.208	104.862	137.054	147.237
Austria (Austria)	46.944	15.243	—	—	—	2.436	7.326	1.185	429	—	15.209	5.511	759	6	2	—	75	1.131	1.468	2.373
Belgica (Belgium)	24.984	11.393	—	—	—	5.760	79.524	47.794	43.033	64.966	51.480	15.388	1.004	1.157	409	—	1.792	38.899	69.200	52.623
Dinamarca (Denmark)	2.264	4.917	23.530	8.468	3.073	1.790	40.517	16.215	13.299	22.309	1.765	1.208	2.555	4.596	1.529	782	481	2.220	4.029	9.654
Filandia (Finland)	—	—	—	—	—	—	6.803	1.825	9.082	17.394	—	—	—	—	—	—	1.214	11.501	10.212	5.718
França (France)	119.887	60.938	116.501	178.654	157.220	102.416	463.793	200.458	170.812	257.499	98.579	42.966	28.823	42.158	33.824	47.348	50.531	117.381	104.506	97.967
Gibraltar (Gibraltar)	417	372	647	683	440	2.529	3.266	630	1.397	2.596	—	—	—	—	—	—	—	—	—	—
Grã Bretanha (United Kingdom)	129.350	108.000	125.056	131.116	149.303	114.802	137.752	140.024	117.916	230.415	246.546	134.554	127.547	165.281	150.855	201.878	215.544	453.049	344.656	427.110
Grecia (Greece)	240	531	3.818	98	—	726	7.286	1.004	1.046	1.649	220	29	63	142	7	89	—	—	17	25
Hespanha (Spain)	5.243	4.092	6.007	8.993	15.907	25.421	35.084	11.538	3.228	10.145	9.619	5.685	8.432	9.422	11.305	17.486	14.727	28.499	14.701	18.413
Hollanda (Netherlands)	71.768	43.848	63.952	33.763	5.988	—	64.788	52.422	122.979	130.786	10.917	4.806	3.994	4.831	865	1.175	5.072	10.942	14.769	25.726
Italia (Italy)	12.553	23.897	32.126	68.102	92.370	120.998	66.773	123.122	110.204	128.668	38.166	23.098	25.528	28.303	16.608	21.054	18.261	50.380	48.525	63.937
Noruega (Norway)	1.488	5.468	30.783	6.103	5.639	9.494	17.373	2.286	4.155	7.104	10.593	9.192	9.626	8.268	6.854	4.243	6.582	21.706	12.912	16.612
Portugal (Portugal)	4.897	6.608	9.291	6.261	5.243	10.402	11.567	35.628	36.659	39.845	44.221	29.139	28.879	37.704	27.242	37.963	39.718	43.212	31.092	40.231
Portos da Grã Bretanha (á ordem) (Ports of United Kingdom) (to order)	6.180	4.310	2.115	560	441	22.298	18.098	8.790	1.956	1.047	—	—	—	—	—	—	—	—	—	—
Russia (Russia)	1.104	313	—	—	—	—	36	—	—	1	1.141	649	241	319	269	5	—	—	—	1
Suecia (Sweden)	9.859	18.402	92.645	31.276	1.529	5.545	55.681	30.208	28.401	48.002	4.413	2.741	5.132	10.525	7.472	9.398	15.174	26.104	9.003	15.062
Suissa (Switzerland)	—	—	—	9	2	86	—	5	100	—	11.865	7.012	6.207	10.290	6.639	7.624	7.086	25.395	16.228	17.461
Tcheco-Slovaquia (Czecho-Slovak)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2.295	3.139	4.125
Turquia Européa (Turkey in Europe)	3.194	842	—	—	—	—	240	1.215	448	2.560	198	186	71	52	49	—	—	—	—	170
Diversas origens (Other countries)	624	402	462	120	—	—	218	204	207	1.654	—	—	—	—	—	—	—	45	269	3.070
Oceania (Oceania)	1	—	—	—	—	—	—	—	—	—	124	117	412	744	820	—	7	221	240	658
Nova Zelandia (New Zealand)	—	—	—	—	—	—	—	—	—	—	124	117	—	619	164	—	—	149	—	7
Diversas origens (Other countries)	1	—	—	—	—	—	—	—	—	—	—	—	412	125	656	—	7	72	240	651
TOTAL	981.768	755.747	1.042.298	1.135.888	1.192.175	1.137.100	2.178.719	1.752.411	1.709.722	2.332.084	1.007.495	561.853	582.996	810.759	837.738	989.404	1.334.259	2.090.633	1.689.839	1.652.630

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MEIOS DE TRANSPORTE E VIAS DE COMMUNICAÇÃO

TRANSPORTATION AND COMMUNICATION MEANS

1 — Resumo do movimento fluvial e maritimo (1839-1840 a 1922)

Summary of shipping movement on rivers and by sea (1839-1840 to 1922)

ANNOS YEARS	EMBARCAÇÕES VESSELS			TONELAGEM DAS EMBARCAÇÕES TONNAGE OF VESSELS			TONELAGEM MÉDIA DAS EMBARCAÇÕES AVERAGE TONNAGE OF VESSELS		Porcentagem da tonelagem das embarcações nacionaes Per cent of national vessels tonnage
	Nacionaes National	Estrangeiras Foreign	Total Total	Nacionaes National	Estrangeiras Foreign	Total Total	Nacionaes National	Estrangeiras Foreign	
ENTRADAS — ARRIVALS									
1839 — 1840....	4.249	1.509	5.758	311.899	390.992	702.891	73	259	44,4
1840 — 1841....	4.098	1.727	5.825	306.557	488.299	794.856	75	283	38,6
1841 — 1842....	4.263	1.556	5.819	301.874	439.036	740.910	71	282	40,7
1842 — 1843....	—	—	6.090	—	—	763.934	—	—	—
1843 — 1844....	5.264	1.768	7.032	391.612	456.217	847.829	74	258	46,2
1869 — 1870....	4.710	3.968	8.678	1.005.674	1.580.663	2.586.337	214	398	38,9
1870 — 1871....	6.249	3.695	9.944	1.197.018	1.685.789	2.882.807	192	456	41,5
1871 — 1872....	6.030	4.036	10.066	1.383.677	2.070.445	3.454.122	229	513	40,1
1872 — 1873....	5.237	4.470	9.707	1.513.353	2.537.026	4.050.379	288	568	37,4
1873 — 1874....	4.987	4.179	9.166	1.457.609	2.836.090	4.293.699	292	679	33,9
1879 — 1880....	6.235	3.864	10.099	1.602.347	2.748.668	4.351.015	257	711	36,8
1880 — 1881....	—	—	7.981	—	—	3.901.831	—	—	—
1881 — 1882....	—	—	8.477	—	—	4.241.642	—	—	—
1882 — 1883....	—	—	8.968	—	—	4.869.036	—	—	—
1883 — 1884....	—	—	7.601	—	—	4.403.871	—	—	—
1901 (1).....	5.329	2.631	7.960	3.035.775	4.759.207	7.794.982	570	1.809	38,9
1902.....	11.745	3.914	15.659	4.567.266	6.766.649	11.333.915	389	1.729	40,3
1903.....	12.260	3.808	16.068	4.471.906	6.916.392	11.388.298	365	1.816	39,3
1904.....	13.452	3.955	17.407	4.589.544	7.283.019	11.872.563	341	1.841	38,7
1905.....	13.062	4.010	17.072	5.107.613	7.819.682	12.927.295	391	1.950	39,5
1906.....	13.430	4.334	17.764	5.579.896	8.885.041	14.464.937	415	2.050	38,6
1907.....	14.548	4.862	19.410	6.068.240	10.669.592	16.737.832	417	2.194	36,3
1908.....	15.175	4.918	20.093	6.784.970	11.888.928	18.673.898	447	2.417	36,3
1909.....	15.226	5.016	20.242	6.850.674	12.422.515	19.273.189	450	2.477	35,5
1910.....	16.834	5.509	22.343	7.813.659	13.591.515	21.405.174	464	2.467	36,5
1911.....	16.599	5.787	22.386	8.512.051	14.500.360	23.002.411	513	2.506	37,0
1912.....	19.961	6.272	26.233	9.967.836	16.538.048	26.505.884	499	2.637	37,6
1913.....	20.905	6.877	27.782	10.343.978	18.826.291	29.170.259	495	2.738	35,5
1914.....	17.863	5.210	23.073	8.928.319	14.917.739	23.846.058	500	2.863	37,4
1915.....	18.504	4.095	22.599	9.000.513	10.494.258	19.494.771	486	2.563	46,2
1916.....	18.172	3.657	21.829	8.622.774	8.605.086	17.227.860	475	2.353	50,1
1917.....	18.959	2.757	21.716	8 959.259	5.521.561	14.480.820	473	2.003	61,9
1918.....	18.906	2.898	21.804	9.691.446	4.824.784	14.516.230	513	1.665	66,8
1919.....	19.308	3.818	23.126	9.513.977	8.440.343	17.954.320	493	2.211	53,0
1920.....	19.588	5.241	24.829	9.575.685	15.365.781	24.941.466	489	2.932	38,4
1921.....	18.286	4.442	22.728	9.152.917	13.960.239	23.113.156	501	3.143	39,6
1922.....	20.187	5.077	25.264	11.172.021	16.287.954	27.459.975	553	3.208	40,7

(1) Algarismos referentes aos mezes de Janeiro a Outubro (Figures for the months January to October).

2 — Resumo do movimento fluvial e maritimo (1839-1840 a 1922)

Summary of shipping movement on rivers and by sea (1839-1840 to 1922)

ANNOS YEARS	EMBARCAÇÕES VESSELS			TONELAGEM DAS EMBARCAÇÕES TONNAGE OF VESSELS			TONELAGEM MÉDIA DAS EMBARCAÇÕES AVERAGE TONNAGE OF VESSELS		Porcentagem da tonelagem das embarcações nacionaes Per cent of national vessels tonnage
	Nacionaes National	Estrangeiras Foreign	Total Total	Nacionaes National	Estrangeiras Foreign	Total Total	Nacionaes National	Estrangeiras Foreign	
SAHIDAS — DEPARTURES									
1839 — 1840....	4.036	1.503	5.539	290.800	423.800	714.600	72	282	40,7
1840 — 1841....	4.167	1.749	5.916	297.243	504.271	801.514	71	288	37,1
1841 — 1842....	4.221	1.543	5.764	307.866	457.400	765.266	73	296	40,2
1842 — 1843....	—	—	6.181	—	—	792.032	—	—	—
1843 — 1844....	5.268	1.688	6.956	365.891	480.770	846.661	69	285	43,2
1869 — 1870....	4.533	4.069	8.602	992.285	1.916.151	2.908.436	218	471	34,1
1870 — 1871....	6.011	3.615	9.626	1.146.025	1.788.252	2.934.277	191	495	39,1
1871 — 1872....	5.624	3.735	9.359	1.329.354	2.147.284	3.476.638	236	575	38,2
1872 — 1873....	4.692	4.328	8.930	1.357.790	2.650.907	4.008.697	294	613	33,9
1873 — 1874....	4.421	4.119	8.540	1.394.466	2.936.229	4.330.695	315	713	32,2
1879 — 1880....	5.874	3.559	9.433	1.707.353	2.517.725	4.225.078	291	707	40,4
1880 — 1881....	—	—	7.570	—	—	3.829.458	—	—	—
1881 — 1882....	—	—	7.551	—	—	3.976.390	—	—	—
1882 — 1883....	—	—	8.169	—	—	4.633.429	—	—	—
1883 — 1884....	—	—	6.843	—	—	4.191.693	—	—	—
1901 (1).....	5.299	2.631	7.930	3.037.838	4.739.232	7.770.070	573	1.801	39,1
1902.....	11.681	3.897	15.578	4.568.379	6.736.168	11.304.547	391	1.729	40,4
1903.....	12.378	3.835	16.213	4.476.195	6.945.345	11.421.540	362	1.811	39,2
1904.....	13.444	3.948	17.392	4.584.541	7.274.438	11.958.979	341	1.843	38,7
1905.....	13.053	4.011	17.064	5.105.696	7.820.602	12.926.298	391	1.950	39,5
1906.....	13.445	4.325	17.770	5.585.195	8.868.962	14.454.157	415	2.051	38,6
1907.....	14.533	4.836	19.369	6.049.038	10.632.357	16.681.395	416	2.199	36,3
1908.....	15.243	4.915	20.158	6.787.677	11.886.880	18.674.557	445	2.418	36,3
1909.....	15.264	5.039	20.303	6.861.629	12.445.005	19.306.634	450	2.470	35,5
1910.....	16.822	5.501	22.323	7(820.417	13.573.674	21.394.091	465	2.467	36,6
1911.....	16.593	5.801	22.394	8.509.234	14.518.811	23.028.045	513	2.503	37,0
1912.....	19.956	6.235	26.191	9.960.240	16.460.101	26.420.341	499	2.640	37,7
1913.....	20.970	6.895	27.865	10.345.624	18.858.678	29.204.302	493	2.735	35,4
1914.....	17.871	5.225	23.096	8.938.800	14.865.695	23.704.495	500	2.845	37,7
1915.....	18.426	4.078	22.504	8.972.148	10.499.652	19.471.800	487	2,575	46,1
1916.....	18.250	3.659	21.909	8.635.101	8.601.828	17.236.929	473	2.351	50,1
1917.....	18.972	2.741	21.713	9.006.675	5.490.876	14.497.551	475	2.003	62,1
1918.....	18.902	2.913	21.815	9.728.839	4.851.358	14.580.197	515	1.665	66 7
1919.....	19.327	3.843	23.170	9.520.981	8.425.029	17.946.010	493	2.192	53,1
1920.....	19.542	5.194	24.736	9.540.411	15.229.493	24.769.904	488	2.932	38,5
1921.....	18.089	4.484	22.573	9.103.999	14.064.654	23.168.653	503	3.137	39,3
1922.....	20.224	5.076	25.300	11.202.528	16.244.583	27.447.111	554	3.200	40,8

(1) Algarismos referentes aos mezes de Janeiro a Outubro (Figures for the months January to October).

3 — Movimento fluvial e maritimo, de longo curso e cabotagem, no periodo de 1908 a 1922

Shipping movement on rivers and by sea (coastwise and foreign trade), in the period 1908 to 1922

ANNOS / YEARS	NUMERO DE EMBARCAÇÕES / NUMBER OF VESSELS									TONELAGEM DAS EMBARCAÇÕES / TONNAGE OF VESSELS									TONELAGEM MÉDIA DAS EMBARCAÇÕES / AVERAGE TONNAGE OF VESSELS						
	TOTAL / TOTAL			NACIONAES / NATIONAL			ESTRANGEIRAS / FOREIGN			TOTAL / TOTAL			NACIONAES / NATIONAL			ESTRANGEIRAS / FOREIGN			TOTAL / TOTAL	NACIONAES / NATIONAL			ESTRANGEIRAS / FOREIGN		
	Total / Total	a vapor / Steam	a vela / Sailing	Total / Total	a vapor / Steam	a vela / Sailing	Total / Total	a vapor / Steam	a vela / Sailing	Total / Total	a vapor / Steam	a vela / Sailing	Total / Total	a vapor / Steam	a vela / Sailing	Total / Total	a vapor / Steam	a vela / Sailing		Total / Total	a vapor / Steam	a vela / Sailing	Total / Total	a vapor / Steam	a vela / Sailing
ENTRADAS — ARRIVALS																									
1908	20.093	15.031	5.062	15.175	10.492	4.683	4.918	4.539	379	18.673.898	18.280.897	393.001	6.784.970	6.583.279	201.691	11.888.928	11.697.618	191.310	929	447	628	43	2.417	2.577	505
1909	20.242	15.182	5.060	15.226	10.544	4.682	5.016	4.638	378	19.273.189	18.891.211	381.978	6.850.674	6.647.349	203.325	12.422.515	12.243.862	178.653	.952	450	630	43	2.477	2.640	473
1910	22.343	16.720	5.623	16.834	11.571	5.263	5.509	5.149	360	21.405 174	20 982.152	423.022	7.813.659	7.584.454	229.205	13.591.515	13.397.698	193.817	958	464	655	44	2.467	2.602	538
1911	22.386	16.837	5.549	16.599	11.425	5.174	5.787	5.412	375	23.012.411	22.557.819	454.592	8.512.051	8.282.874	229.177	14.500.360	14.274.945	225.415	1.028	513	725	44	2.506	2.638	601
1912	26.233	20.116	6.117	19.961	14.254	5.707	6.272	5.862	410	26.505.884	25.951.432	554.452	9.967.836	9.723.694	244.142	16.538.048	16.227.738	310.310	1.010	499	682	43	2.637	2.768	759
1913	27.782	21.487	6.295	20.905	15.162	5.743	6.877	6.325	552	29.170.259	28.563.993	606.266	10.343.968	10.092.773	251.195	18.826.291	18.471.220	355.071	1.050	495	666	44	2.738	2.920	643
1914	23.073	17.903	5.170	17.863	13.094	4.769	5.210	4.809	401	23.846.058	23.460.449	385.609	8.928.319	8.817.146	211.173	14.917.739	14.743.303	174.436	1.034	500	666	44	2.863	3.066	435
1915	22.599	17.643	4.956	18.504	13.865	4.639	4.095	3.778	317	19.494.771	19.078.892	415.879	9.000.513	8.817.519	.182.994	10.494.258	10.261.373	232.885	863	486	635	39	2.563	2.716	734
1916	21.829	16.624	5.205	18.172	13.250	4.922	3.657	3.374	283	17.227.860	16.864.296	363.564	8.622.774	8.451.019	171.665	8.605.086	8.413.187	191.899	835	475	638	35	2.353	2.494	678
1917	21.716	16.773	4.943	18.959	14.287	4.672	2.757	2.486	271	14.480.820	14.112.241	368.579	8.959.259	8.798.106	161.153	5.521.561	5.314.135	207.426	667	473	616	34	2.003	2.138	765
1918	21.804	16.656	5.148	18.906	14.228	4.678	2.898	2.428	470	14.516.230	13.945.033	571.197	9.691.446	9.508.918	182.528	4.824.784	4.436.115	388.669	666	513	668	39	1.665	1.827	827
1919	23.126	17.783	5.343	19.308	14.281	5.027	3.818	3.502	316	17.954.320	17.494.570	459.750	9.513.977	9.318.154	195.823	8.440.343	8.176.416	263.927	776	493	652	39	2.211	2.335	835
1920	24.829	18.992	5.837	19.588	13.899	5.689	5.241	5.093	148	24 941.466	24.640.344	301.122	9.575.685	9.364.808	210.877	15.365.781	15.275.536	90.245	1.005	489	674	37	2.932	2.999	610
1921	22.728	17.423	5.305	18.286	13.096	5.190	4.442	4.327	115	23.113.156	22.857.131	256.025	9.152.917	8.965.936	186.981	13.960.239	13.891.195	69.044	1.017	501	685	36	3.143	3.210	600
1922	25.264	19.527	5.737	20.187	14.508	5.679	5.077	5.019	58	27.459.975	27.226.383	233.592	11.172.021	10.953.805	218.216	16.287.954	16.272.578	15.376	1.087	553	755	38	3.208	3.242	265
SAHIDAS — DEPARTURES																									
1908	20.158	15.032	5.126	15.243	10.489	4.754	4.915	4.543	372	18.674.557	18.288.613	385.944	6.787.677	6.579.572	208.105	11.886.880	11.709.041	177.839	927	445	627	44	2.418	2.577	478
1909	20.303	15.214	5.089	15.264	10.576	4.688	5.039	4.638	401	19.306.634	18.904.060	402.574	6.861.629	6.657.047	204.582	12.445.005	12.247.013	197.992	951	450	629	44	2.470	2.641	494
1910	22.323	16.721	5.602	16.822	11.564	5.258	5.501	5.157	344	21.394.091	20.985.202	408.889	7.820.417	7.593.509	226.908	13.573.674	13.391.693	181.981	958	465	657	43	2.467	2.597	529
1911	22.394	16.836	5.558	16.593	11.419	5.174	5.801	5.417	384	23.028.045	22.572.498	455.547	8.509.234	8.278.490	230.744	14.518.811	14.294.008	224.803	1.028	513	725	45	2.503	2.639	585
1912	26.191	20.091	6.100	19.956	14.253	5.703	6.235	5.838	397	26.420.341	25.879.180	541.161	9.960.240	9.717.076	243.164	16.460.101	16.162.104	297.997	1.009	499	682	43	2.640	2.768	751
1913	27.865	21.550	6.315	20.970	15.216	5.754	6.895	6.334	561	29.204.302	28.596.131	608.171	10.345.624	10.091.205	254.419	18.858.678	18.504.926	353.752	1.042	493	663	44	2.735	2.922	631
1914	23.096	17.897	5.199	17.871	13.103	4.768	5.225	4.794	431	23.804.495	23.389.856	414.639	8.938.800	8.727.803	210.997	14.865.695	14.662.053	203.642	1.031	500	666	44	2.845	3.061	472
1915	22.504	17.596	4.908	18.426	13.821	4.605	4.078	3.775	303	19.471.800	19.073.107	398.693	8.972.148	8.790.891	181.257	10.499.652	10.282.216	217.436	865	487	636	39	2.575	2.724	718
1916	21.909	16.664	5.245	18.250	13.292	4.958	3.659	3.372	287	17.236.929	16.867.401	369.528	8.635.101	8.461.685	173.416	8.601.828	8.405.716	196.112	787	473	637	35	2.351	2.493	683
1917	21.713	16.778	4.935	18.972	14.302	4.670	2.741	2.476	265	14.497.551	14.136.115	361.436	9.006.675	8.844.685	161.990	5.490.876	5.291.430	199.446	668	475	608	37	2.003	1.182	725
1918	21.815	16.680	5.135	18.902	14.223	4.679	2.913	2.457	456	14.580.197	14.027.031	553.166	9.728.839	9.546.637	182.202	4.851.358	4.480.394	370.964	668	515	671	39	1.665	1.752	814
1919	23.170	17.779	5.391	19.327	14.294	5.033	3.843	3.485	358	17.946.010	17.448.685	497.325	9.520.981	9.322.918	198.063	8.425.029	8.125.767	299.262	775	493	652	39	2.192	2.332	836
1920	24.736	18.902	5.834	19.542	13.853	5.689	5.194	5.049	145	24.769.904	24.468.365	301.539	9.540.411	9.328.201	212.210	15.229.493	15.140.164	89.329	1.001	488	673	37	2.932	2.999	616
1921	22.573	17.373	5.200	18.089	13.004	5.085	4.484	4.369	115	23.168.653	22.915.476	253.177	9.103.999	8.920.121	183.878	14.064.654	13.995.355	69.299	1.026	503	686	36	3.137	3.203	603
1922	25.300	19.549	5.751	20.224	14.538	5.686	5.076	5.011	65	27.447.111	27.206.021	241.090	11.202.528	10.978.867	223.661	16.244.583	16.227.154	17.429	1.085	554	755	39	3.200	3.238	268

4 — Movimento fluvial e maritimo de longo curso e cabotagem, segundo os portos, no periodo de 1918 a 1922

Shipping movement on rivers and by sea (coastwise and foreign trade), by ports, in the period 1918 to 1922

PORTOS / PORTS	ENTRADAS / ARRIVALS — NUMERO DE EMBARCAÇÕES / NUMBER OF VESSELS					ENTRADAS — TONELAGEM DAS EMBARCAÇÕES / TONNAGE OF VESSELS					SAHIDAS / DEPARTURES — NUMERO DE EMBARCAÇÕES / NUMBER OF VESSELS					SAHIDAS — TONELAGEM DAS EMBARCAÇÕES / TONNAGE OF VESSELS					Tonelagem média das embarcações (Sahidas e entradas) / Average tonnage by vessels (outgoing and incoming)
	1918	1919	1920	1921	1922	1918	1919	1920	1921	1922	1918	1919	1920	1921	1922	1918	1919	1920	1921	1922	
Antonina	281	264	244	223	253	246.644	213.783	218.461	210.654	248.274	281	264	237	223	253	246.644	213.783	218.461	210.654	248.274	902
Aracajú	194	195	231	230	272	83.939	77.119	85.128	77.795	88.247	194	195	231	230	272	83.939	77.119	85.128	77.798	88.247	367
Belém	480	523	580	477	567	424.581	630.723	725.266	586.343	769.239	485	537	587	476	573	434.351	635.218	929.939	583.834	772.379	1.228
Cabedello	309	309	384	368	530	275.823	311.051	406.542	428.979	572.468	309	309	384	368	530	275.823	311.051	406.542	428.979	572.468	1.050
Cabo Frio	720	671	448	407	563	53.127	43.010	29.801	35.769	40.736	720	671	448	407	563	53.127	43.010	29.801	35.769	40.736	72
Florianopolis	561	552	1.059	743	731	290.984	272.150	346.712	301.139	277.080	560	553	1.059	744	731	290.863	272.271	343.913	303.938	277.080	408
Fortaleza	362	374	397	368	468	397.686	449.134	447.157	465.811	608.152	362	374	397	368	469	397.686	449.134	447.157	465.980	609.246	1.203
Itacoatiara	484	562	454	473	488	231.486	240.352	210.515	175.738	165.843	484	562	454	473	488	231.486	240.352	210.515	175.738	165.843	416
Itajahy	419	391	442	434	445	164.401	149.273	146.612	139.849	131.177	419	391	442	434	445	164.401	149.273	146.612	139.849	131.177	343
Macau	424	443	442	393	339	96.323	87.542	102.616	103.742	122.454	424	443	442	393	339	96.323	87.542	102.616	103.742	122.454	251
Maceió	495	591	611	571	555	471.399	587.049	630.856	683.805	852.947	495	592	610	571	560	471.306	587.341	630.627	683.865	849.064	1.141
Manáos	760	767	718	693	841	204.423	253.298	241.473	193.175	226.116	756	774	721	694	840	203.723	254.899	238.814	195.982	225.997	296
Mossoró	292	265	223	216	297	122.583	138.524	110.563	89.861	178.127	292	265	223	216	297	122.583	138.524	110.563	89.861	178.127	495
Natal	468	593	676	625	540	338.827	359.505	390.983	399.626	419.047	468	593	676	625	540	338.827	359.505	390.983	399.596	419.047	657
Obidos	403	449	397	341	365	219.465	224.253	190.527	147.283	137.470	403	449	397	341	365	219.465	224.253	190.527	147.283	137.470	470
Pelotas	228	205	240	264	264	168.773	178.187	197.135	235.839	249.160	223	210	239	257	264	167.239	182.012	196.955	228.994	250.274	862
Porto Acre (Rio Branco)	173	183	225	305	241	12.748	12.405	9.255	14.300	11.960	173	183	225	305	241	12.748	12.405	9.255	14.300	11.960	54
Porto Alegre	1.067	862	943	868	1.007	276.697	243.469	287.597	321.880	382.947	1.067	862	943	868	1.007	276.697	243.469	287.597	321.880	382.947	318
Porto do Rio de Janeiro	2.423	2.551	3.450	2.753	2.990	3.865.061	4.687.966	8.218.503	6.723.891	7.813.395	2.414	2.566	3.393	2.777	2.988	3.887.920	4.705.104	8.130.785	6.743.865	7.800.936	2.211
Paranaguá	650	688	690	688	735	486.771	508.558	549.249	608.390	678.821	654	687	689	691	735	490.545	508.159	544.977	613.061	678.821	821
Parnahyba	412	314	364	306	319	42.295	48.038	45.455	28.908	31.590	412	314	364	306	319	42.295	48.038	45.455	28.903	31.590	114
Recife	1.105	1.209	1.274	1.293	1.541	986.258	1.549.059	2.114.676	2.005.725	2.439.698	1.112	1.213	1.264	1.301	1.539	1.005.476	1.549.712	2.090.891	2.023.205	2.430.689	1.416
Rio Grande	438	456	561	536	568	439.861	517.377	816.875	785.643	831.641	452	457	564	543	569	440.068	512.751	822.055	793.346	836.242	1.321
Santa Victoria do Palmar	457	441	391	416	455	22.755	20.699	19.478	19.145	19.622	457	441	391	416	455	22.755	20.699	19.478	19.145	19.622	47
Santos	1.147	1.504	1.804	1.787	2.050	1.735.000	2.736.144	4.107.121	4.354.681	5.402.493	1.143	1.497	1.782	1.768	2.063	1.745.663	2.701.333	4.045.633	4.379.843	5.401.245	2.217
São Borja	99	297	554	503	828	1.110	3.766	5.467	5.728	10.865	99	297	554	503	828	1.110	3.766	5.467	5.728	10.865	12
São Francisco	461	548	609	690	612	252.072	262.503	310.203	307.256	330.070	462	548	608	691	612	254.956	262.503	307.914	309.015	330.070	501
São Luiz	160	166	220	185	208	208.643	227.875	312.451	263.757	350.891	162	164	220	187	208	208.971	223.688	313.437	266.558	350.891	1.451
São Salvador	756	924	924	1.013	1.108	1.064.658	1.554.694	2.283.992	2.172.622	2.671.688	760	929	1.130	1.012	1.112	1.069.634	1.559.829	2.286.164	1.177.151	2.676.196	1.915
Tutoya	228	213	241	203	192	101.762	103.161	111.918	101.275	126.002	226	214	364	203	203	99.026	105.614	45.455	101.275	126.399	447
Victoria	711	737	742	811	807	402.629	474.344	571.355	535.483	671.296	710	737	741	811	807	397.111	474.344	567.269	535.483	670.296	696
Outros portos	4.637	4.879	4.281	3.575	4.085	827.446	789.309	697.524	589.064	600.459	4.637	4.879	3.957	3.371	4.085	827.446	789.309	568.919	1.564.028	600.459	185
TOTAL	21.804	23.126	24.829	22.728	25.264	14.516.230	17.954.320	24.941.466	23.113.156	27.459.975	21.815	23.170	24.736	22.573	25.300	14.580.197	17.946.010	24.769.904	23.168.653	27.447.111	917

5 — Movimento fluvial e maritimo de longo curso e cabotagem, segundo a nacionalidade das embarcações, no periodo de 1918 a 1922

Shipping moviment on rivers and by sea (coastwise and foreign trade) by nationality of vessels, in the period 1918 to 1922

BANDEIRAS FLAGS	ENTRADAS ARRIVALS										SAHIDAS DEPARTURES										Tonelagem média das embarcações (Sahidas e entradas) Average tonnage by vessels (outgoing and incoming)
	NUMERO DE EMBARCAÇÕES NUMBER OF VESSELS					TONELAGEM DAS EMBARCAÇÕES TONNAGE OF VESSELS					NUMERO DE EMBARCAÇÕES NUMBER OF VESSELS					TONELAGEM DAS EMBARCAÇÕES TONNAGE OF VESSELS					
	1918	1919	1920	1921	1922	1918	1919	1920	1921	1922	1918	1919	1920	1921	1922	1918	1919	1920	1921	1922	
Allemã (German)	—	—	49	138	380	—	—	100.166	416.493	1.549.274	—	—	45	140	377	—	—	95.480	421.184	1.533.041	3.645
Argentina (Argentine)	703	853	568	507	561	163.218	223.460	153.416	147.058	145.784	720	847	577	505	560	162.900	218.641	158.850	145.537	143.661	259
Belga (Belgian)	1	41	110	57	105	1.222	97.857	329.879	166.484	316.206	1	40	108	61	103	1.222	95.397	322.416	176.377	310.550	2.122
Chilena (Chilian)	5	36	11	—	—	8.328	22.380	12.638	—	—	4	37	11	—	—	7.151	23.557	12.638	—	—	833
Cubana (Cuban)	—	2	1	—	—	—	2.486	1.309	—	—	—	2	15	—	—	—	2.486	28.868	—	—	1.757
Danziguense (Dantzig)	—	—	—	7	42	—	—	7.224	26.696	187.975	—	—	—	6	42	—	—	—	24.235	187.975	4.475
Dinamarqueza (Danish)	77	58	60	73	93	138.064	108.655	132.670	140.171	210.305	80	61	45	74	91	147.424	110.056	103.824	152.514	205.536	2.035
Franceza (French)	191	253	452	368	385	460.669	868.000	1.767.780	1.572.214	1.674.931	183	260	452	368	387	455.276	837.295	1.761.452	1.571.069	1.672.139	3.831
Grega (Greek)	12	7	22	12	30	23.956	19.078	55.178	29.054	72.954	12	7	22	12	29	23.956	19.078	55.178	29.054	70.706	2.413
Hespanhola (Spanish)	38	42	27	104	67	79.011	83.238	66.174	259.819	202.726	36	44	27	102	68	75.943	86.306	66.174	253.849	204.703	2.482
Hollandeza (Dutch)	9	144	253	240	325	28.666	638.085	1.025.327	1.030.033	1.288.370	9	143	250	240	327	28.666	635.322	1.082.004	1.090.603	1.295.226	4.258
Ingleza (British)	802	1.191	1.999	1.541	1.709	2.451.987	3.849.319	6.970.613	5.852.595	6.344.712	819	1.191	1.977	1.558	1.709	2.489.135	3.823.536	6.916.276	5.905.068	6.324.326	3.513
Italiana (Italian)	115	145	295	287	353	359.846	502.060	980.561	1.002.606	1.411.157	114	147	294	286	352	357.651	505.919	978.257	998.240	1.410.973	3.562
Japoneza (Japanese)	30	46	69	70	55	117.058	179.950	245.944	250.327	199.821	30	45	68	72	52	117.058	173.970	244.944	257.327	189.027	3.678
Norte Americana (American)	198	531	833	511	350	259.551	1.154.492	2.559.800	1.936.027	1.569.456	201	540	813	527	354	265.209	1.153.520	2.500.033	1.872.842	1.573.806	3.035
Noruegueza (Norwegian)	277	238	246	233	239	463.735	440.555	578.937	557.786	563.122	264	248	245	235	240	446.696	452.974	578.220	558.202	563.526	2.111
Paraguaya (Paraguayan)	251	32	15	20	99	89.700	7.325	723	4.530	23.137	251	32	15	20	99	89.700	7.325	723	4.530	23.137	300
Peruana (Peruvian)	1	16	13	6	12	101	5.382	4.393	512	8.668	1	15	13	6	12	101	5.382	4.393	512	8.668	397
Portugueza (Portuguese)	23	7	37	124	72	22.653	1.369	30.422	379.019	218.241	24	6	37	125	74	27.364	1.169	29.339	381.231	219.328	2.476
Russa (Russian)	2	1	5	—	—	5.080	3.398	14.627	—	—	2	1	5	—	—	5.080	3.398	14.627	—	—	2.888
Sueca (Swedish)	72	90	107	81	147	131.718	212.245	249.732	184.371	285.761	71	90	107	83	147	130.377	211.820	250.936	86.199	292.761	2.146
Uruguaya (Uruguayan)	71	84	66	54	51	17.755	20.381	18.238	16.386	9.447	71	85	65	55	51	17.983	20.950	17.567	17.057	9.447	253
Outros paizes (Other countries)	20	1	3	9	2	2.466	628	7.224	28.028	5.907	20	1	3	9	2	2.466	36.628	7.224	24.235	6.047	1.726
TOTAL	2.898	3.818	5.241	4.442	5.077	4.824.784	8.440.343	15.365.781	13.960.239	16.287.954	2.913	3.843	5.194	4.484	5.076	4.851.358	8.425.029	15.229.493	14.064.654	16.244.583	2.737
Brazileiras (Brazilian)	18.906	19.308	19.588	18.286	20.187	9.691.446	9.513.977	9.575.685	9.152.917	11.172.021	18.902	19.327	19.542	18.089	20.224	9.728.839	9.520.981	9.540.411	9.103.999	11.202.528	510
TOTAL GERAL	21.804	23.126	24.829	22.728	25.264	14.516.230	17.954.320	24.941.465	23.113.156	27.459.975	21.815	23.170	24.736	22.573	25.300	14.580.197	17.946.010	24.769.904	23.168.653	27.447.111	917

6 — Registro e arrolamento das embarcações da marinha mercante nacional, segundo a classe, o destino e o porte, nos annos de 1920 e 1921 (1)

Registry and enrollment of vessels of national merchant marine, by classes, destination and size, years 1920 and 1921

DESTINO E PORTE DAS EMBARCAÇÕES VESSELS CLASSIFIED BY DESTINATION AND SIZE	EMBARCAÇÕES A VAPOR STEAM VESSELS			EMBARCAÇÕES A VELA SAILING VESSELS			EMBARCAÇÕES AUXILIARES SUBSIDIARY VESSELS			TOTAL TOTAL		
	Numero Number	TONELAGEM TONNAGE Bruta Gross	TONELAGEM TONNAGE Liquida Net	Numero Number	TONELAGEM TONNAGE Bruta Gross	TONELAGEM TONNAGE Liquida Net	Numero Number	TONELAGEM TONNAGE Bruta Gross	TONELAGEM TONNAGE Liquida Net	Numero Number	TONELAGEM TONNAGE Bruta Gross	TONELAGEM TONNAGE Liquida Net
EMBARCAÇÕES SEGUNDO O DESTINO — VESSELS CLASSIFIED BY DESTINATION												
Longo curso (Overseas)	77	304.104	189.842	13	16.902	14.965	—	—	—	90	321.006	204.807
Gr. cab. (Large vessels coastwise)	134	128.184	77.936	167	23.663	18.614	10	15.294	8.947	311	167.141	105.497
Peq. cab. (Minor vessels coastwise)	23	2.546	1.601	323	16.137	11.397	4	325	227	350	19.008	13.225
Fluvial (River service)	356	73.387	46.590	—	—	—	268	29.193	20.987	624	102.580	67.577
Interior (Internal service of ports)	162	28.210	9.386	105	6.298	4.945	653	91.507	59.753	920	126.015	74.084
TOTAL	752	536.431	325.355	608	63.000	49.921	935	136.319	89.914	2.295	735.750	465.190
EMBARCAÇÕES SEGUNDO O PORTE — VESSELS CLASSIFIED BY SIZE												
Menos de (Under) 101 toneladas (tons)	234	11.335	6.258	501	21.465	15.855	531	26.703	18.895	1.266	59.503	41.008
101 a (to) 200 toneladas (tons)	142	19.888	10.054	58	8.299	5.851	216	28.873	20.404	416	57.060	36.309
201 » » 300 » »	70	17.196	9.926	21	5.229	4.589	102	25.864	16.002	193	48.289	30.517
301 » » 400 » »	64	21.913	13.887	5	1.780	1.447	35	12.089	7.666	104	35.782	23.000
401 » » 500 » »	57	25.260	15.357	4	1.848	1.400	19	7.980	5.128	80	35.088	21.885
501 » » 600 » »	12	6.582	3.285	—	—	—	6	3.080	1.974	18	9.662	5.259
601 » » 700 » »	6	4.002	2.362	1	613	589	2	1.292	804	9	5.907	3.755
701 » » 800 » »	17	12.794	7.554	1	726	300	6	4.456	3.205	24	17.976	11.059
801 » » 900 » »	3	2.593	1.457	1	801	601	6	4.819	3.556	10	8.213	5.644
901 » » 1.000 » »	6	5.505	3.767	—	—	—	4	3.900	3.160	10	9.405	6.927
1.001 » » 2.000 » »	67	99.385	58.482	15	20.173	17.368	4	6.029	4.380	86	125.587	80.230
2.001 » » 3.000 » »	24	53.413	31.785	1	2.066	1.921	3	7.034	3.540	28	62.513	37.246
3.001 » » 4.000 » »	18	62.018	39.605	—	—	—	1	4.200	1.200	19	66.218	40.805
4.001 » » 5.000 » »	12	55.018	35.083	—	—	—	—	—	—	12	55.018	35.083
5.001 » » 6.000 » »	7	38.812	24.617	—	—	—	—	—	—	7	38.812	24.617
6.001 » » 7.000 » »	8	52.647	32.552	—	—	—	—	—	—	8	52.647	32.552
8.001 » » 9.000 » »	2	16.462	9.921	—	—	—	—	—	—	2	16.462	9.921
9.001 » » 10.000 » »	2	19.258	11.781	—	—	—	—	—	—	2	19.258	11.781
12.001 » » 13.000 » »	1	12.350	7.592	—	—	—	—	—	—	1	12.350	7.592
TOTAL 1921	752	536.431	325.355	608	63.000	49.921	935	136.319	89.914	2.295	735.750	465.190
TOTAL 1920	638	516.604	319.043	132	39.742	33.705	565	95.012	60.514	1.335	651.358	413.262
Augmento (Increase)	114	19.827	6.312	476	23.258	16.216	370	41.307	29.400	960	84.392	51.928

(1) INSPECTORIA FEDERAL DE NAVEGAÇÃO — Relatorio. Anno de 1921 — (Federal Bureau of Navigation. Report for 1921.)

7 — Trafego das emprezas de navegação fiscalizadas pelo Governo Federal, em 1921 e no quinquennio precedente (1916 a 1920)

Traffic of navigation concerns under control of Federal Government in 1921 and in the preceding quinquennial period (1916 to 1920)

NOME DAS EMPREZAS E NATUREZA DA NAVEGAÇÃO CORPORATIONS NAMES AND KIND OF NAVIGATION	Numero de navios Number of vessels	TONELAGEM TOTAL TOTAL TONNAGE Bruta Gross	Liquida Net	Capacidade de carga Capacity of charge	TONELAGEM MÉDIA POR NAVIO AVERAGE OF TONNES PER VESSEL Bruta Gross	Liquida Net	PERCURSO E DURAÇÃO DAS VIAGENS COURS AND DURATION OF VOYAGE Numero de viagens Number of voyages	Duração (Dias) Duration (days)	Milhas navegadas Miles	Numero médio de milhas navegadas por dia Average of miles per day	PASSAGEIROS PASSENGERS 1ª classe 1st class	2ª e 3ª classes 2nd and 3rd classes	Total Total	MERCADORIAS GOODS Volumes Objects	Toneladas Tons	Animaes Animals	COMBUSTIVEL E MATERIAES FUEL AND MATERIALS Carvão Coal — Kilos Kilogr.	Lenha Wood — Kilos Kilogr.	Lubrificante Lubricating oil — Litros Litres	Estopa Tow — Kilos Kilogr.
Anno de 1921 (Year of 1921)																				
1 — Amazon River Steam Navigation Co. Ltd.	27	11.213	7.107	10.839	416	263	221	5.021	427.426	85,1	9.239	10.424	19.663	1.167.274	53.807	3.676	101.100	100.561.050	23.763	1.849
2 — Empreza de Navegação de Coutinho & Cia.	3	920	622	800	307	207	4	204	19.302	94,6	105	165	270	33.742	1.264	187	—	3.739.105	2.080	337
3 — Companhia de Navegação do Maranhão	2	1.207	745	1.050	603	372	9	157	6.285	40,0	426	124	550	26.273	1.749	—	65.000	2.532.629	829	179
4 — Companhia de Navegação no Rio Parnahyba	7	1.348	644	248	193	92	72	857	24.876	29,0	1.394	335	1.729	42.444	2.069	10	—	6.759.610	2.028	475
5 — Empreza Fluvial Piauhyense	4	362	170	102	90	42	67	913	26.454	28,9	278	62	340	38.656	1.503	—	—	6.443.810	862	520
6 — Empreza de Navegação do Baixo São Francisco	1	152	103	120	152	103	52	208	10.712	51,5	2.881	3.741	6.622	1.987	106	—	—	2.078.704	1.037	615
7 — Companhia de Navegação Bahiana	3	2.261	1.158	1.500	754	386	57	513	34.677	67,5	4.254	3.845	8.099	307.326	17.961	13	2.371.500	2.903.504	4.436	781
8 — Empreza Viação do São Francisco	8	431	263	215	54	33	94	1.985	89.419	45,0	7.481	7.291	14.772	318.119	7.123	181	—	9.562.068	7.722	269
9 — Companhia Industria e Viação de Pirapora	1	160	98	50	160	98	13	326	18.490	56,7	1.327	1.189	2.516	43.076	1.906	—	—	779.566	1.643	59
10 — Companhia de Navegação Lloyd Brazileiro	68	219.135	136.913	204.566	3.223	2.013	334,5	9.941	920.085	92,5	33.275	54.827	88.102	7.403.223	450.707	821	174.166.736	45.537.808	195.598	21.254
11 — Lloyd Brazileiro (Patrimonio Nacional)	14	34.441	21.059	23.991	2.460	1.505	16	627	58.630	93,5	2.257	3.503	5.760	487.067	28.502	24	16.444.980	2.407.704	27.492	2.157
12 — Companhia Nacional de Navegação Costeira	21	32.785	19.716	27.480	1.561	939	309	6.245	673.100	107,7	45.511	24.043	69.554	5.929.079	364.988	178	81.600.989	—	92.595	13.647
13 — Companhia Commercio e Navegação	16	27.028	17.353	36.650	1.689	1.085	95,5	3.812	278.468	73,0	—	—	—	2.723.031	259.560	219	32.794.566	18.601	47 996	4.003
14 — Companhia de Navegação São João da Barra e Campos	3	1.299	774	1.440	433	258	38	710	34.396	48,4	—	—	—	194.441	17.143	—	2.526.420	48.002	3.261	420
15 — Companhia Brazileira Transporte de Carvão	1	1.810	1.082	2.100	1.810	1.082	3	134	6.364	47,4	—	—	—	81.555	8.053	—	2.230.632	—	1.149	145
16 — Companhia Viação São Paulo-Matto Grosso	3	94	69	38	31	23	71	649	22.398	34,5	262	—	262	30.495	965	6	—	2.118.680	3.053	405
17 — Empreza de Navegação Hoepcke	2	961	480	830	480	240	84	531	34.230	64,4	5.441	3.436	8.877	397.628	21.914	—	2.018.000	663.902	3.548	911
18 — Empreza de Navegação de Paul & Cia.	1	50	37	48	50	37	25	304	3.575	11,7	96	102	198	46.383	3.949	—	—	71.157	170	171
19 — Estrada de Ferro Santa Catharina	1	45	30	30	45	30	171	343	12.188	35,5	3.619	3.959	7.578	76.814	5.560	—	—	573.466	563	129
20 — Companhia Minas e Viação de Matto Grosso	3	3.322	1.528	2.202	1.107	509	11	667	30.678	45,9	78	86	164	283.462	18.541	15	1.227.000	3.678.796	4.215	337
TOTAL	189	339.054	209.961	314.299	1.794	1.111	1.746	34.147	2.731.753	79,9	117.924	117.132	235.056	19.632.075	1.267.370	5.330	315.546.923	190.478.162	424.140	48.668
Natureza da navegação (Kind of navigation)																				
Longo curso (Overseas)	—	—	—	—	—	—	82,5	4.657	461.236	99,0	6.318	15.408	21.726	—	213.986	—	114.292.597	2.966.450	129.525	13.372
Gr. cabotagem (Large vessels coastwise)	—	—	—	—	—	—	694	16.951	1.537.302	90,7	77.880	69.725	147.605	—	713.216	—	192.932.848	50.941.694	238.741	28.931
Peq. cabotagem (Minor vessels »)	—	—	—	—	—	—	132	977	38.264	39,2	3.366	2.071	5.437	—	17.752	—	829.538	5.392.628	4.540	724
Interior (Internal service of ports)	—	—	—	—	—	—	110,5	797	38.696	48,6	5.486	3.442	8.928	—	17.953	—	6.178.840	37.600	6.462	898
Fluvial (River service)	—	—	—	—	—	—	727	10.765	656.255	61,0	24.874	26.486	51.360	—	304.463	—	1.313.100	131.139.790	44.872	4.743
TOTAL	—	—	—	—	—	—	1.746	34.147	2.731.753	79,9	117.924	117.132	235.056	—	1.267.370	—	315.546.923	190.478.162	424.140	48.668
TOTAL EM 1920	239	257.726	158.849	—	1.078	665	1.907	—	2.873.162	—	137.172	128.334	265.506	22.029.317	1.338.923	8.417	360.080.000	241.312.000	426.024	52.033
TOTAL EM 1919	188	235.336	144.979	—	1.251	771	1.795	—	3.113.033	—	126.402	127.973	254.375	26.429.463	1.595.462	8.872	454.328.000	240.619.000	462.496	54.349
TOTAL EM 1918	202	253.811	155.119	—	1.251	767	2.172	—	3.199.126	—	122.862	102.514	225.376	32.410.899	1.762.041	9.503	340.998.000	214.384.000	465.622	52.129
TOTAL EM 1917	239	239.583	158.740	—	1.086	664	2.013	—	3.266.325	—	118.013	105.895	223.908	29.018.086	1.528.266	9.209	306.126.000	168.961.000	402.972	48.849
TOTAL EM 1916	213	196.006	120.412	—	920	565	1.762	—	3.128.694	—	95.731	110.631	206.362	28.413.986	1.566.718	7.840	400.677.000	—	400.923	49.071

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8 — Receita e despesa das emprezas de navegação fiscalizadas pelo Governo Federal em 1921 e no quinquennio precedente (1916 a 1920)

Receipts and expenditure of navigation concerns under control of the Federal Government in 1921 and in the preceding quinquennial period (1916 to 1920)

Nomes das emprezas e natureza da navegação — Corporations names and kind of navigation	Receitas de trafego — Receipts of traffic: Passagens — Passengers	Cargas — Goods	Animaes — Animals	Diversas — Miscellaneous receipts	Total — Total	Subvenções — Subventions	Renda bruta, inclusive subvenções — Gross receipts, including subventions	Despesas — Expenditure: Custeio — Operating expenses	Administração, concertos, seguros e outras despesas (Estimativa) — Offices, repairs, insurance and sundry expenses (Estimates) (1)	Total — Total	Renda liquida — Net receipts	Deficit	Receita média do trafego — Average receipt of traffic: Por navio — Per vessel	Por viagem — Per voyage	Por 100 milhas navegadas — Per 100 miles	Porcentagem da despesa de custeio em relação á renda bruta — Ratio (%) of operating expenses to the gross receipts
Anno de 1921 (Year of 1921)																
1 — Amazon River Steam Navigation Co. Ltd.	835:052$	2.386:072$	55:191$	20:597$	3.296:912$	873:948$	4.170:861$	3.701:881$	625:629$	4.327:510$	—	156:649$	122:108$	14:918$	771$	88,76
2 — Empreza de Navegação de Coutinho & Cia.	22:731$	112:026$	3:880$	5$	138:642$	—	138:642$	154:054$	20:797$	174:851$	—	36:209$	46:214$	34:660$	718$	111,12
3 — Companhia de Navegação a vapor do Maranhão	13:966$	108:527$	—	—	122:493$	53:866$	176:359$	180:439$	26:454$	206:893$	—	30:534$	61:246$	13:610$	1:949$	102,31
4 — Companhia de Navegação no Rio Parnahyba	46:887$	60:487$	113$	4:499$	111:986$	50:493$	162:479$	141:496$	24:372$	165:868$	—	3:389$	15:998$	1:555$	450$	87,09
5 — Empreza Fluvial Piauhyense	17:234$	92:799$	—	3:812$	113:845$	74:996$	188:841$	75:003$	28:326$	103:329$	85:512$	—	28:461$	1:699$	430$	39,72
6 — Empreza de Navegação do Baixo São Francisco	24:765$	805$	—	1:072$	26:642$	99:997$	126:638$	102:263$	18:994$	121:257$	5:381$	—	26:642$	512$	249$	80,75
7 — Companhia de Navegação Bahiana	193:681$	649:751$	391$	6:265$	850:088$	—	850:088$	847:949$	127:513$	975:462$	—	125:374$	283:363$	14:914$	2:451$	99,75
8 — Empreza Viação do São Francisco	300:100$	270:171$	422$	29:715$	600:408$	228:763$	829:171$	454:297$	124:376$	578:673$	250:498$	—	75:051$	6:387$	671$	54,79
9 — Companhia Industria e Viação de Pirapora	79:014$	82:540$	—	266$	161:820$	—	161:820$	134:718$	24:273$	158:991$	2:829$	—	161:820$	12:448$	875$	83,25
10 — Companhia de Navegação Lloyd Brazileiro	11.326:295$	29.584:128$	35:284$	1.418:050$	42.363:757$	—	42.363:757$	44.258:769$	6.354:564$	50.613:333$	—	8.249:576$	622:996$	126:648$	4:604$	104,47
11 — Lloyd Brazileiro (Patrimonio Nacional)	523:752$	1.969:015$	1:350$	80:791$	2.574:908$	—	2.574:908$	2.691:494$	386:237$	3.077:731$	—	502:823$	183:922$	160:932$	4:392$	104,53
12 — Companhia Nacional de Navegação Costeira	4.482:605$	25.001:195$	9:029$	465:322$	29.958:151$	1.036:869$	30.995:020$	27.586:802$	4.649:253$	32.236:055$	—	1.241:035$	1.426:579$	96:952$	4:451$	89,00
13 — Companhia Commercio e Navegação	—	11.740:845$	9:750$	—	11.750:595$	—	11.750:595$	10.803:702$	1.762:590$	12.566:292$	—	815:697$	734:412$	123:042$	4:220$	91,94
14 — Companhia de Navegação São João da Barra e Campos	—	764:800$	—	—	764:800$	—	764:800$	575:627$	114:720$	690:347$	74:453$	—	254:933$	20:126$	2:224$	75,27
15 — Companhia Brazileira de Transporte de Carvão	—	219:406$	—	120:587$	339:993$	—	339:993$	374:741$	50:999$	425:740$	—	85:747$	339:993$	113:331$	5:342$	110,22
16 — Companhia de Viação São Paulo-Matto Grosso	9:278$	96:404$	35$	345$	106:062$	—	106:062$	81:063$	15:909$	96:972$	9:090$	—	35:354$	1:494$	474$	76,43
17 — Empreza de Navegação Hoepcke	220:161$	1.072:960$	—	—	1.293:121$	—	1.293:121$	996:912$	193:968$	1.190:880$	102:241$	—	646:560$	15:394$	3:778$	77,09
18 — Empreza de Navegação de Paul & Cia.	4:503$	51:702$	—	—	56:205$	—	56:205$	14:673$	8:431$	23:104$	33:101$	—	56:205$	2:248$	1:572$	26,11
19 — Estrada de Ferro Santa Catharina	35:972$	49:136$	119$	8:009$	93:236$	—	93:236$	73:449$	13.985$	87:434$	5:802$	—	93:236$	545$	765$	78,78
20 — Companhia Minas e Viação de Matto Grosso	19:351$	1.586:665$	—	938$	1.606:954$	—	1.606:954$	—	241:042$	—	—	—	535:651$	146:087$	5:238$	—
Total	18.155:347$	75.899:434$	115:564$	2.160:273$	96.330:618$	2.418:932$	98.749:550$	93.249:332$	14.812:432$	107.820:722$	—	9.071:172$	509:685$	55:172$	3:526$	94,43
Natureza da navegação (Kind of navigation)																
Longo Curso (Overseas)	6.393:358$	16.302:301$	9:855$	612:268$	23.317:782$	—	23.317:782$	26.101:723$	3.497:668$	29.599:390$	—	6.281:608$	—	282:640$	5:055$	111,94
Grande cabotagem (Large vessels coastwise)	10.062:213$	54.187:054$	45:509$	1.444:310$	65:739:086$	1.088:410$	66.827:497$	60.502:692$	10.024:125$	70.526:816$	—	3.699:319$	—	101:293$	4:276$	90,54
Pequena cabotagem (Minor vessels coastwise)	118:008$	345:753$	126$	2:385$	466:272$	172:299$	638:571$	599:517$	95:785$	695.302$	—	56:731$	—	3:532$	1:219$	93,88
Interior (Internal service of ports)	243:639$	398:603$	440$	33:644$	676:326$	—	676:326$	1.367:819$	101:448$	1.469:267$	—	792:941$	—	6:121$	1:748$	202,24
Fluvial (River service)	1.338:129$	4.665:723$	59:634$	67:666$	6.131:152$	1.158:221$	7.289:374$	4.677:581$	1.093:406$	5.529:947$	1.759:427$	—	—	8:433$	934$	—
Total	18.155:347$	75.899:434$	115:564$	2.160:273$	96.330:618$	2.418:932$	98.749:550$	93.249:332$	14.812:432$	107.820:722$	—	9.071:172$	—	55:172$	3:526$	—
Total em 1920	16.692:357$	87.532:330$	202:803$	5.130:903$	109.558:393$	—	—	—	—	—	—	—	458:403$	57:457$	3:813$	—
Total em 1919	14.749:457$	115.084:604$	2.272:343$	175:763$	132.282:167$	—	—	—	—	—	—	—	703:629$	73:695$	4:249$	—
Total em 1918	11.290:924$	152.574:454$	454:085$	225:420$	164.544:883$	—	—	—	—	—	—	—	814:578$	75:757$	5:143$	—
Total em 1917	10.559:627$	114.295:216$	69:550$	178:302$	125.102:695$	—	—	—	—	—	—	—	523:442$	62:147$	3:830$	—
Total em 1916	10.028:553$	73.595:990$	170:487$	—	83.795:032$	—	—	—	—	—	—	—	393:404$	47:857$	2:678$	—

(1) Equivalente a cerca de 15 % da renda bruta, segundo estimativa do Inspector Federal de Navegação (Equivalent to 15 per cent of gross receipts according to estimates of the Federal Supervisor of Navigation).

INSPECTORIA FEDERAL DE NAVEGAÇÃO. — Relatorio. Anno de 1921. Vol. I. (Federal Bureau of Navigation. Report for 1921. Vol. I.)

9 — Extensão e augmento annual da rêde ferro-viaria (1854 a 1922)

Length and annual increase of rails (1854 to 1922)

ANNOS YEARS	EXTENSÃO DAS LINHAS LENGTH OF RAILS: Total em trafego no fim do anno — Total in traffic at the end of year Kms	AUGMENTO ANNUAL ANNUAL INCREASE: Kms.	AUGMENTO ANNUAL ANNUAL INCREASE: %	Por 1.000 Km.² Per 1.000 Km.² Meters.
1854	14,500	14,500	—	1,67
1855	14,500	—	—	1,67
1856	16,190	1,690	11,7	1,86
1857	16,190	—	—	1,86
1858	109,376	93,186	575,6	12,59
1859	109,376	—	—	12,59
1860	222,696	113,320	103,6	25,64
1861	251,063	23,367	12,7	28,91
1862	359,491	108,428	43,2	41,39
1863	428,032	68,541	19,1	49,28
1864	474,437	46,405	10,8	54,62
1865	498,393	23,956	5,0	57,38
1866	513,040	14,647	2,9	59,07
1867	597,526	84,486	16,5	68,79
1868	717,626	120,100	20,1	82,62
1869	736,840	19,214	2,7	84,83
1870	744,922	8,082	1,1	85,76
1871	868,779	123,857	16,6	100,02
1872	932,154	63,375	7,3	107,32
1873	1.128,884	196,730	21,1	129,97
1874	1.283,877	154,993	13,7	147,81
1875	1.800,895	517,018	40,3	207,34
1876	2.122,407	321,512	17,9	244,35
1877	2.387,862	265,455	12,5	274,92
1878	2.708,925	321,063	13,4	311,88
1879	2.910,618	201,693	7,4	335,10
1880	3.397,872	487,254	16,7	391,20
1881	3.945,906	548,034	16,1	454,30
1882	4.464,331	518,425	13,1	513,98
1883	5.353,624	889,293	19,9	616,37
1884	6.302,094	948,470	17,7	725,56
1885	6.930,285	628,191	10,0	797,89
1886	7.585,664	655,379	9,5	873,34
1887	8.399,687	814,023	10,7	967,06
1888	9.320,887	921,200	11,0	1.073,12
1889	9.583,087	262,200	2,8	1.103,31
1890	9.973,087	390,000	4,1	1.148,21
1891	10.590,087	617,000	6,2	1.219,24
1892	11.315,898	725,811	6,9	1.302,81
1893	11.485,198	169,300	1,5	1.322,30
1894	12.260,398	775,200	6,7	1.411,55
1895	12.967,098	706,700	5,8	1.492,91
1896	13.567,698	600,600	4,6	1.562,06
1897	14.014,600	446,902	3,3	1.613,51
1898	14.664,300	649,700	4,6	1.688,31
1899	14.915,500	251,200	1,7	1.717,23
1900	15.316,400	400,900	2,7	1.763,39
1901	15.506,400	190,000	1,2	1.785,26
1902	15.680,400	174,000	1,1	1.805,20
1903	16.009,911	329,511	2,1	1.843,23
1904	16.305,857	295,946	1,8	1.877,31
1905	16.780,842	474,985	2,9	1.931,99
1906	17.242,457	461,615	2,8	1.985,14
1907	17.612,888	370,431	2,1	2.027,78
1908	18.632,655	1.019,767	5,8	2.145,19
1909	19.240,978	608,323	3,3	2.215,23
1910	21.325,501	2.084,523	10,8	2.455,22
1911	22.286,905	961,404	4,5	2.565,91
1912	23.491,382	1.204,477	5,4	2.704,58
1913	24.613,989	1.122,607	4,8	2.833,83
1914	26.062,268	1.448,279	5,9	3.000,57
1915	26.646,955	584,687	2,2	3.067,88
1916	27.014,534	367,579	1,4	3.110,20
1917	27.452,724	438,190	1,6	3.160,65
1918	27.706,034	253,310	0,9	3.189,82
1919	28.127,322	421,288	1,5	3.238,32
1920	28.553,316	425,994	1,5	3.354,80
1921	28.827,710	274,394	1,0	3.387,04
1922	29.391,366	563,656	2,0	3.453,26

ERRATA

Pag. 81, ultima columna: em vez de — «Extensão por 1.000 Km 2.» leia-se: «Extensão por Km 2.» (Pag. 81, st, last column: Instead of «length per 1.000 Km 2», read: «length per Km 2».)

10 — Extensão das estradas de ferro em trafego nos Estados e no Districto Federal em 31 de Dezembro (1917 a 1922)

Length of railways in traffic in the States and Federal District (December 31, 1917 to 1922)

ESTADOS E DISTRICTO FEDERAL STATES AND FEDERAL DISTRICT	EXTENSÃO KILOMETRICA EM 31 DE DEZEMBRO LENGTH IN KILOMETERS DECEMBER, 31						Porcentagem em relação ao total Per cent of total (1922)	Extensão por 1.000 Km.² Length per 1.000 Km.² Metrs.
	1917	1918	1919	1920	1921	1922		
Alagôas	326,801	326,801	326.801	326,801	326,801	326,801	1,11	11.44
Amazonas	8,281	8,281	8.281	8,281	8,281	5.087	0,02	—
Bahia	1.677,553	1.728,609	1.728,103	1.757,895	1.838,852	1.809,342	6,16	3,42
Ceará	876,439	891,256	891.256	932,494	939,538	1.039,584	3,54	7,00
Districto Federal	258,329	258,329	173.896	173,796	173,891	173,891	0,59	149,01
Espirito Santo	609,376	609,376	609,376	609,376	611,353	611,353	2,08	13,68
Goyaz	180,681	180,681	181,779	181,779	203,779	236,779	0,81	0,36
Maranhão	78,000	78,000	178,000	412,352	450,652	450,652	1,53	1,30
Matto Grosso	1.167,035	1.167,035	1.167,035	1.167,035	1.167,035	1.172,454	3,99	0,79
Minas Geraes	6.367,463	6.543,981	6.613,793	6.613,793	6.751,352	6.880.603	23,41	11,59
Pará	358,752	382,752	398,182	398,182	299,090	381,520	1,30	0,28
Parahyba	328,822	328,822	328,822	328,822	328,822	338,883	1,15	6,06
Paraná	1.064,104	1.064,104	1.110,267	1.110,267	1.110,267	1.140,966	3,88	5,71
Pernambuco	832,448	832,448	832,448	832,448	832,448	823,113	2,80	8,29
Piauhy	—	—	—	26,000	26,000	57,141	0,19	0,23
Rio de Janeiro	2.602,005	2.535,839	2.620,344	2.620,344	2.633,895	2.634,230	8,96	62,12
Rio Grande do Norte	323,329	323,329	323,329	323,329	323,329	352,401	1,20	6.72
Rio Grande do Sul	2.569,297	2.569,297	2.701,738	2.701,738	2.735,238	2.803,541	9,54	9,83
Santa Catharina	1.017,568	1.017.568	1.017,568	1.074,568	1.074,118	1.074,118	3,66	11,31
São Paulo	6.514,785	6.560,603	6.617,381	6.654,993	6.694,041	6.766,474	23,02	27,37
Sergipe	298,923	298,923	298.923	298,923	298,923	312,433	1,06	14,50
Total	27.452,724	27.706,034	28.127,322	28.553,316	28.827,710	29.391,366	100,00	3,45

11 — Receitas e Despesas das Estradas de Ferro — 1913 a 1919

Railways Revenues and Expenditures, 1913 to 1919

ANNOS YEARS	RECEITAS REVENUES Contos de réis (papel) — Contos of reis (paper)			DESPESAS EXPENDITURES Contos de réis (papel) — Contos of reis (paper)			Saldo ou deficit (+ ou —) Contos de réis (papel) Profit or deficit (+ or —) Contos of réis (paper)
	Total Total	Receitas do trafego Traffic revenues	Receitas accessorias Accessory revenues	Total Total	Despesas de custeio Maintenance of way structures and equipment	Despesas accessorias Accessory expenses	
I — PERTENCENTES Á UNIÃO — OWNED BY FEDERAL GOVERNMENT							
1919	153.019	150.533	2.486	172.527	166.556	5.971	— 19.508
1918	134.109	132.046	2.063	150.274	140.386	9.888	— 16.165
1917	122.594	117.596	4.998	136.637	131.639	4.998	— 14.043
1916	102.328	101.217	1.111	117.022	112.801	4.221	— 14.694
1915 (1)	92.630	91.737	893	97.752	92.953	4.799	— 5.112
II — CONCEDIDAS PELA UNIÃO — GRANTED BY FEDERAL GOVERNMENT							
1919	68.786	68.412	374	60.080	59.535	545	+ 8.706
1918	61.973	61.702	271	52.571	51.826	745	+ 9.402
1917	96.574	95.826	748	67.634	66.617	1.017	+ 28.940
1916	88.754	88.137	617	60.242	59.031	1.211	+ 28.512
1915	68.803	68.395	408	46.877	45.743	1.134	+ 21.926
III — CONCEDIDAS PELOS ESTADOS — GRANTED BY STATE GOVERNMENTS							
1919	58.913	58.662	251	36.157	35.661	496	+ 22.756
1918	56.109	54.910	1.199	33.865	32.763	1.102	+ 22.244
1917	25.505	25.496	9	13.422	12.747	675	+ 12.083
1916	24.264	24.256	8	12.397	11.812	585	+ 11.867
IV — TOTAL GERAL — GRAND TOTAL							
1919	280.718	277.607	3.111	268.764	261.752	7.012	+ 11.954
1918	252.191	248.658	3.533	236.710	224.975	11.735	+ 15.481
1917	244.673	238.918	5.755	217.693	211.003	6.690	+ 26.980
1916	215.346	213.610	1.736	189.661	183.644	6.017	+ 25.685
1915 (2)	161.433	160.132	1.301	144.629	138.596	6.033	+ 16.804

(1) Exclusive a receita e a despesa da estrada de ferro Itapura a Corumbá. (Not included the figures relating to Itapura a Corumbá Railway).

(2) Não comprehende os totaes relativos ás estradas de ferro concedidas pelos Estados. (Not included the figures relating to railways granted by State Governments).

12 — Correspondencia, receita e despesa dos Correios (1889 a 1922)

Post Office correspondence, revenue and expenditure (1889 to 1922)

ANNOS YEARS	CORRESPONDENCIA COLLECTADA, DISTRIBUIDA E EM TRANSITO COLLECTED, DELIVERED AND IN TRANSIT CORRESPONDENCE					Receita Revenue	Despesa Expenditure	Deficit Deficit
	Total Total	REGISTRADA E ORDINARIA REGISTRED AND ORDINARY		OFFICIAL E PARTICULAR OFFICIAL AND PRIVATE				
		Registrada Registred	Ordinaria Ordinary	Official Official	Particular Private			
1889.....	43.527.789	2.192.996	41.334.793	1.354.603	42.173.186	2.374:301$	3.200:203$	825:902$
1890.....	50.441.018	2.444.817	47.996.201	1.401.019	49.039.969	2.551:036$	3.847:302$	1.296:266$
1891.....	64.477.506	2.835.531	61.641.975	2.360.448	62.117.058	3.120:711$	4.851:641$	1.730:930$
1892.....	86.773.481	2.986.014	83.787.467	2.630.816	84.142.665	3.433:083$	5.262:043$	1.828:960$
1893.....	72.430.992	2.771.110	69.659.882	3.122.754	69.308.238	3.623:271$	5.718:716$	2.095:445$
1894.....	69.244.808	2.933.061	66.311.747	7.175.529	62.069.279	3.874:019$	5.474:964$	1.600:945$
1895.....	74.574.981	4.522.785	70.052.196	2.246.074	72.328.907	4.202:726$	7.740:529$	3.537:803$
1896.....	104.561.375	4.634.752	99.926.623	2.337.739	102.223.636	4.592:810$	8.603:882$	4.011:072$
1897.....	135.130.032	4.726.153	130.403.939	2.401.146	132.728.946	4.675:501$	9.065:687$	4.390:186$
1898.....	197.585.040	4.410.554	193.174.486	2.405.472	195.179.568	6.836:442$	9.564:275$	2.727:833$
1899.....	197.211.574	4.443.158	192.768.416	2.438.759	194.772.815	6.823:517$	9.402:017$	2.578:500$
1900.....	278.480.353	6.923.294	271.557.059	3.135.680	275.344.673	6.607:814$	8.985:963$	2.378:149$
1901.....	319.829.144	6.326.764	313.502.380	3.748.122	316.031.022	6.662:419$	9.427:872$	2.765:453$
1902.....	326.223.435	7.183.177	319.040.258	3.711.226	322.512.209	6.675:628$	10.202:636$	3.527:008$
1903.....	346.759.111	7.282.474	339.476.637	3.524.955	343.234.156	7.004:169$	10.129:002$	3.124:833$
1904.....	380.403.173	6.601.916	373.801.257	4.160.681	376.242.492	7.569:970$	10.529:273$	2.959:303$
1905.....	394.015.058	9.996.248	384.018.810	4.321.673	389.723.385	7.903:863$	10.787:178$	2.883:315$
1906.....	471.552.524	9.072.477	462.480.047	4.517.253	467.035.271	8.402:694$	11.610:533$	3.207:839$
1907.....	519.913.004	9.146.705	510.766.299	4.799.392	515.113.612	9.774:156$	12.099:396$	2.325:240$
1908.....	567.297.921	13.975.102	553.322.819	7.617.881	559.680.040	10.636:870$	12.172:207$	1.535:337$
1909.....	480.865.051	11.121.109	469.743.952	4.955.105	475.909.956	10.710:151$	13.742:858$	3.032:707$
1910.....	543.669.157	12.918.284	530.750.873	5.603.320	538.065.837	8.890:798$	18.818:563$	9.927:765$
1911.....	607.630.266	18.459.233	589.171.033	6.059.913	601.560.353	9.954:635$	19.430:824$	9.476:189$
1912.....	612.219.999	19.166.982	593.053.017	6.268.364	605.951.635	10.967:098$	19.964:788$	8.997:690$
1913.....	634.003.133	21.425.986	612.577.147	7.533.767	626.469.366	10.716:943$	21.224:659$	10.507:716$
1914.....	652.642.771	21.535.855	631.106.916	7.109.936	645.532.835	10.214.447$	23.271:984$	13.057:537$
1915.....	443.062.587	20.721.483	422.341.104	7.496.936	435.565.651	9.629:146$	21.837:492$	12.207:346$
1916.....	478.926.864	20.973.631	457.953.233	7.778.833	471.148.031	10.148:108$	21.447:149$	11.299:041$
1917.....	465.586.678	18.581.464	447.005.214	7.016.267	458.570.411	10.489:874$	20.962:539$	10.472:665$
1918.....	514.111.256	17.647.537	496.463.719	5.638.985	508.472.318	11.046:740$	22.721.033$	11.674:393$
1919.....	546.016.402	22.553.503	523.462.899	7.658.985	538.357.417	12.680:325$	23.625:646$	10.945:321$
1920.....	642.376.265	23.570.801	618.805.464	11.673.484	630.702.781	14.926:818$	29.408:418$	14.481:600$
1921.....	624.306.301	27.127.940	597.178.361	9.552.566	614.753.735	19.498:499$	32.840:817$	13.342:318$
1922.....	772.737.952	35.493.207	737.244.745	11.180.600	761.557.352	22.772:327$	35.097:941$	12.325:614$

13 — Receita e despesa dos Correios (1889 a 1922)

Post Office revenue and expenditure (1889 to 1922)

ANNOS YEARS	RECEITA REVENUE			DESPESA EXPENDITURE		
	Trafego postal Post-exchange service	Premio dos vales postaes Postal orders premiums	Total Total	Pessoal Personal	Material Material	Total Total
1889	2.351:502$271	22:798$985	2.374:301$256	2.118:276$845	1.081:926$043	3.200:202$888
1890	2.526:649$018	24:386$608	2.551:035$626	2.729:428$736	1.117:872$341	3.847:301$077
1891	3.090:954$310	29:756$980	3.120:711$290	3.613:661$400	1.237:979$239	4.851:640$639
1892	3.396:554$030	36:528$600	3.433:082$630	3.666:360$593	1.595:682$518	5.262:043$111
1893	3.580:527$850	42:743$230	3.623:271$110	3.952:389$170	1.766:327$065	5.718:716$235
1894	3.830:840$930	43:178$380	3.874:019$310	3.859:502$581	1.615:462$236	5.474:964$817
1895	4.143:997$330	58:728$835	4.202:726$165	6.085:892$242	1.654:636$392	7.740:528$634
1896	4.524:494$690	68:315$020	4.592:809$710	6.867:306$298	1.736:575$790	8.603:882$088
1897	4.601:728$320	73:772$872	4.675:501$192	6.176:906$195	2.888:781$195	9.065:687$390
1898	6.751:512$610	84:929$785	6.836:442$395	6.372:234$973	3.192:040$368	9.564:275$341
1899	6.725:573$020	97:943$996	6.823:517$016	7.370:836$132	2.031:180$822	9.402:016$954
1900	6.502:663$326	105:150$409	6.607:813$735	7.124:676$809	1.861:285$932	8.985:962$741
1901	6.545:710$819	116:707$867	6,662:418$686	7.454:920$085	1.972:952$128	9.427:872$213
1902	6.531:313$194	144:315$207	6.675:628$401	7.921:675$324	2.280:960$901	10.202:636$225
1903	6.842:435$674	161:733$909	7.004:169$583	8.777:291$715	1.351:710$730	10.129:002$445
1904	7.384:158$490	185:811$640	7.569:970$130	9.139:541$305	1.389:731$316	10.529:272$621
1905	7.712:769$280	191:093$939	7.903:863$219	9.334:909$664	1.452:268$303	10.787:177$967
1906	8.210:615$364	192:078$806	8.402:694$170	9.945:400$686	1.665:132$595	11.610:533$281
1907	9.567:554$782	206:601$553	9.774:156$335	10.490:436$422	1.608:959$970	12.099:396$392
1908	10.411:516$890	225:353$455	10.636:870$345	10.600:343$214	1.571:864$009	12.172:207$223
1909	10.485:039$887	225:111$698	10.710:151$585	11.575:924$275	2.166:934$226	13.742:858$501
1910	8.663:078$739	227:719$453	8.890:798$192	16.405:546$708	2.413:016$621	18.818:563$329
1911	9.690:409$612	264:225$222	9.954:634$834	16.986:600$270	2.444:224$241	19.430:824$511
1912	10.685:056$834	282:041$160	10.967:097$994	17.488:422$668	2.476:365$924	19.964:788$592
1913	10.367:726$845	349:215$960	10.716:942$805	16.843:699$443	4.380:959$723	21.224:659$166
1914	9.846:132$174	368:314$591	10.214:446$765	19.502:574$051	3.769:410$297	23.271:984$348
1915	9.294:488$816	334:657$050	9.629:145$866	16.873:798$798	4.963:693$185	21.837:491$981
1916	9.895:833$035	252:275$500	10.148:108$535	16.515:885$387	4.931:263$438	21.447:149$325
1917	10.175:298$385	314:575$750	10.489:874$135	17.146:391$149	3.816:148$109	20.962:539$258
1918	10.725:465$723	321:274$800	11.046:740$523	18.062:991$747	4.658:041$544	22.721:033$291
1919	12.401:558$055	278:766$750	12.680:324$805	18.138:702$011	5.486:944$552	23,625:646$563
1920	14.567:073$273	359:744$550	14.926:817$826	26.254:010$947	3.154:407$724	29.408:418$671
1921	19.208:643$474	289:855$400	19.498:498$874	27.494:712$827	5.346:104$022	32.840:816$849
1922 (1)	22.440:672$074	331:655$300	22.772:327$374	31.922:034$526	3.175:906$670	35.097:941$196

(1) Dados provisorios, de accordo com o relatorio de 1922. (Figures subjected to further revision, according to the report for 1922.)

14 — Extensão da rêde telegraphica nacional e numero de estações (1889 a 1922)

Extent of the national telegraph lines and number of stations (1889 to 1922)

ANNOS YEARS	EXTENSÃO EXTENT		Numero de estações Number of stations	AUGMENTO ANNUAL DA REDE ANNUAL INCREASE OF THE			Extensão das linhas por 1.000 K.m2 Extent of the lines per 1.000 K.m2
	Das linhas Of the lines Kms.	Dos fios conductores Of the conducting wires Kms.		Linhas Lines Kms.	Fios conductores Conducting wires Kms.	Estações Stations	Kms.
1889	10.522,073	18.925,305	197	213,958	213,958	8	1,27
1890	11.895,962	20 299,194	212	1.373,889	1.373,889	15	1,42
1891	13.431,407	28.268,739	233	1.535,445	7.969,545	21	1,60
1892	14.334,134	31.299,438	256	902,727	3.030,699	23	1,71
1893	15.630,478	34.251,395	272	1.296,344	2.951,957	16	1,87
1894	16.568,666	35.494,583	306	938,188	1.243,188	34	1,98
1895	18.174,609	37.218,000	338	1.605,943	1.723,417	32	2,17
1896	20.096,631	39.799,133	379	1.922,022	2.581,133	41	2,40
1897	20.096,631	40.128,045	372	—	328,912	— 7	2,40
1898	20.201,435	40.232,849	371	104,804	104,804	— 1	2,41
1899	20.313,120	40.352,404	366	111,685	119,555	— 5	2,43
1900	21.066,243	41.677,980	390	753,123	1.325,576	24	2,52
1901	21.155,046	42.254,495	403	88,803	576,515	13	2,53
1902	22.585,559	44.640,672	426	1.430,513	2.386,177	23	2,70
1903	24.395,489	47.359,618	471	1.809,930	2.718,946	45	2,91
1904	24.948.959	49.384,601	488	553.470	2.024,983	17	2,98
1905	26.129,117	49.776,029	513	1.180,158	391,428	25	3,12
1906	27.635,918	51.373,815	531	1.506,801	1.597,786	18	3,30
1907	28.281,844	53.059,087	546	615,926	1.655,272	15	3,38
1908	29.591,414	54.817,448	578	1.309,570	1.758,361	32	3,53
1909	30.436,854	56.086,009	597	845,440	1.268,561	19	3,64
1910	31.332,391	57.140,242	630	895,537	1.054,233	33	3,74
1911	33.448,580	60.848,028	672	2.116,189	3.707,786	42	3,99
1912	33.997,888	61.681,683	717	549,308	833,655	45	4,06
1913	34.377,419	63.968.925	740	379,531	2.287,242	23	4,04
1914	36.472,840	68.982,225	752	2.095,421	4.113.302	12	4,29
1915	37.097.548	57,354,047	729	624,708	— 728,178	23	4,36
1916	38.331,579	70.439,421	748	1.234,031	3.085,374	19	4,50
1917	39.666,821	72.011,661	801	1.335,242	1.572,240	53	4,66
1918	41.810,527	75.923,073	848	2.143,706	3.911,412	47	4,91
1919	43.212,060	78.048,982	916	1.401,533	2.125,909	68	5,08
1920	44.446,580	79.930,399	971	1.234,520	1.881,417	55	5,22
1921	44.999,005	81.309,357	1.001	552,425	1.378.958	30	5,29
1922	45.934,055	82.745,889	1.058	935,050	1.436,532	57	5,40

15 — Correspondencia, receita e despesa do Telegrapho Nacional (1889 a 1922)

Correspondence, revenue and expenditure of the National Telegraph (1889 to 1922)

ANNOS YEARS	SERVIÇO INTERIOR E INTERNACIONAL INLAND AND INTERNATIONAL SERVICE			Receita Revenue	Despesa Expenditure	Saldo ou deficit (+ ou —) Profit or deficit (+ or —)
	Telegrammas Telegrams	Palavras Words	Numero médio de palavras por telegramma Average amount of words per telegram			
1889	637.382	7.917.432	12	1.968:649$	2.277:945$	— 309:296$
1890	750.621	10.544.558	14	2.042:755$	2.883:950$	— 841:195$
1891	1.001.535	15.950.330	16	2.765:899$	3.675:734$	— 909:835$
1892	1.151.689	18.426.160	16	3.127:079$	5.175:145$	— 2.048:066$
1893	1.132.432	19.204.068	17	3.256:873$	6.086:912$	— 2.830:039$
1894	1.280.824	20.615.914	16	3.694:501$	7.778:791$	— 4.084:290$
1895	1.469.404	23.137.947	16	3.915:538$	8.913:138$	— 4.997:600$
1896	1.667.026	26.720.695	16	4.613:447$	9.328:372$	— 4.714:925$
1897	1.724.192	30.144.132	17	4.857:760$	8.213:678$	— 3.355:918$
1898	1.380.528	20.628.990	15	6.666:917$	7.100:588$	— 433:671$
1899	1.371.914	20.449.372	15	6.970:955$	7.505:952$	— 534:997$
1900	1.353.675	20.935.201	15	6.819$307$	7.461:389$	— 642:082$
1901	1.163.522	17.829.135	15	5.804:312$	7.512:759$	— 1.708:447$
1902	1.201.849	18.339.496	15	6.141:276$	7.631:969$	— 1.490:693$
1903	1.373.974	22.067.188	16	6.722:858$	7.835:322$	— 1.112:464$
1904	1.524.987	24.796.930	16	7.347:003$	7.959:308$	— 612:305$
1905	1.538.885	25.116.946	16	7.166:696$	8.577:558$	— 1.410:862$
1906	1.745.848	29.238.943	17	8.097:172$	10.142:196$	— 2.045:024$
1907	1.929.706	32.632.403	17	7.307:188$	11.134:435$	— 3.827:247$
1908	2.249.586	40.250.623	18	7.439:861$	12.118:358$	— 4.678:497$
1909	2.438.324	42.143.121	17	8.126:922$	12.108:899$	— 3.981:977$
1910	2.788.905	51.382.768	18	9.523:478$	13.074:197$	— 3.550:719$
1911	2.836.836	52.527.557	19	10.111:931$	17.723:003$	— 7.611:072$
1912	3.680.026	78.818.749	21	11.550:755$	19.847:472$	— 8.296:717$
1913	3.790.294	85.503.955	22	11.363:057$	21.203:201$	— 9.840:144$
1914	3.974.562	77.631.231	19	11.403:075$	20.685:145$	— 9.282:070$
1915	3.650.590	68.423.896	18	14.378:547$	17.885:796$	— 3.507:249$
1916	3.920.144	84.367.093	21	15.701:669$	18.593:706$	— 2.892:037$
1917	4.405.450	99.979.682	22	17.298:352$	19.267:269$	— 1.968:917$
1918	5.358.464	98.306.375	18	18.286:559$	20.297:653$	— 2.011:094$
1919	5.629.571	112.115.697	19	19.626:740$	20 896:398$	— 1.269:658$
1920	6.555.730	127.023.890	19	22.951:151$	22.392:215$	+ 558:936$
1921	6.131.510	123.877.890	20	38.158:065$	30.861:421$	+ 7.296:644$
1922	6.600.681	140.132.309	21	34.203:695$	35.537:798$	— 1.334:103$

PROPRIEDADE IMMOVEL

REAL ESTATE PROPERTY

11x17

1 — Inscripções de hypothecas convencionaes (1909, 1914 e 1919)

Register of convencional mortgages (1909, 1914 and 1919)

ESTADOS, DISTRICTO FEDERAL E TERRITORIO / STATES, FEDERAL DISTRICT AND TERRITORY	1909		1914		1919		VALOR MÉDIO DAS HYPOTHECAS INSCRIPTAS / AVERAGE VALUE OF REGISTERED MORTGAGES		
	Numero / Number	Valor / Value	Numero / Number	Valor / Value	Numero / Number	Valor / Value	1909	1914	1919
Alagôas	99	648:431$	110	581:104$	150	1.635:533$	6:550$	5:310$	10:904$
Amazonas	223	6.509:797$	243	4.013:248$	166	2.453:339$	28:552$	16:515$	14:779$
Bahia	636	13.061:636$	551	5.778:523$	598	7.946:635$	20:537$	10:487$	13:289$
Ceará	60	353:332$	209	1.263:834$	278	1.578:597$	5:889$	6:047:	5:678$
Districto Federal	1.349	28.687:559$	2.038	54.427:479$	1.314	63:541:748$	21:266$	26:706$	48:357$
Espirito Santo	97	358:553$	174	1.259:233$	131	1.398:451$	3:696$	7:237$	10:675$
Goyaz	8	11:840$	33	133:146$	4	6:746$	1:480$	4:035$	1:686$
Maranhão	74	558:263$	48	335:629$	35	88:314$	7:544$	6:992$	2:523$
Matto Grosso	72	1.256:342$	157	1.403:423$	140	1.790:328$	17:449$	8:839$	12:788$
Minas Geraes	694	7.671:498$	889	7.761:536$	711	9.209:210$	11:054$	8:734$	12:952$
Pará	312	4.070:436$	351	5.402:650$	243	2.855:673$	13:046$	15:392$	11:752$
Parahyba	60	573:615$	56	344:079$	65	238:688$	9:560$	6:144$	3:672$
Paraná	184	1.293:535$	505	6.301:049$	272	2.593:574$	7:030$	12:477$	9:535$
Pernambuco	264	4.152:182$	280	5.374:210$	309	6.528:329$	15:728$	19:194$	21:127$
Piauhy	14	146:977$	13	51:951$	23	128:121$	10:498$	3:996$	5:570$
Rio de Janeiro	430	4.582:444$	575	12.998:708$	747	29.539:267$	10:657$	22:606$	39:544$
Rio Grande do Norte	29	148:199$	34	195:159$	40	398:922$	5:110$	5:740$	9:973$
Rio Grande do Sul	1.047	9.686:102$	1.393	13.406:555$	1.478	30.383:328$	9:251$	9:624$	20:557$
Santa Catharina	184	668:751$	234	1.381:905$	247	2.580:601$	3:635$	5:906$	10:448$
São Paulo	4.556	75.874:472$	8.140	211.041:286$	6.449	168.209:293$	16:654$	25:926$	26:083$
Sergipe	19	120:649$	32	679:863$	9	117:700$	6:350$	21:246$	13:078$
Territorio do Acre	—	—	61	3.252:372$	49	1.919:546$	—	53:318$	39:174$
TOTAL	10.416	160.434:633$	16.126	337.392:942$	13.458	335.141:943$	15:403$	20:922$	24:903$

2 — Inscripções de hypothecas convencionaes segundo a natureza dos immoveis

Register of convencional mortgages by kind of real estate property (1909, 1914 and 1919)

ANNOS YEARS	IMMOVEIS RURAES RURAL PROPERTY		IMMOVEIS URBANOS URBAN PROPERTY		TOTAL TOTAL		VALOR MÉDIO DAS HYPOTHECAS DE IMMOVEIS AVERAGE VALUE OF MORTGAGES		PORCENTAGEM EM RELAÇÃO AO VALOR PER CENT OF VALUE	
	Numero Number	Valor Value (Mil réis)	Numero Number	Valor Value (Mil réis)	Numero Number	Valor Value (Mil réis)	Ruraes Rural	Urbanos Urban	Immoveis ruraes Rural property	Immoveis urbanos Urban property
BRAZIL										
1909.....	3.514	74.696:272$	6.902	85.738:361$	10.416	160.434:633$	21:257$	12:422$	46,6	53,4
1914.....	5.166	180.166:411$	10.960	157.226:531$	16.126	337.392:942$	34:875$	14:345$	53,4	46,6
1919.....	5.728	158.712:165$	7.730	172.431:778$	13.458	335.141:943$	27:708$	22:824$	47,4	52,6
ALAGÔAS										
1909.....	33	442:509$	66	205:922$	99	648:431$	13:409$	3:120$	68,2	31,8
1914.....	24	336:212$	86	247:892$	110	584:104$	14:009$	2:882$	57,6	42,4
1919.....	32	615:231$	118	1.020:252$	150	1.635:533$	19:228$	8:646$	37,6	62,4
AMAZONAS										
1909.....	42	3.363:974$	186	3.145:823$	228	6.509:797$	80:095$	16:913$	51,7	48,3
1914.....	62	1.603:768$	181	2.409:480$	243	4.013:248$	25:867$	13:312$	40,0	60,0
1919.....	93	1.769:378$	73	683:961$	166	2.453:339$	19:026$	6:369$	72,1	27,9
BAHIA										
1909.....	277	3.659:237$	359	9.402:399$	636	13.061:636$	13:210$	26:190$	28,0	78,0
1914.....	172	1.986:554$	379	3.791:969$	551	5.778:523$	11:550$	10:005$	34,4	65,6
1919.....	394	5.753:758$	204	2.192:877$	598	7.946:635$	14:603$	10:740$	72,4	27,6
CEARÁ										
1909.....	40	307:365$	20	45:987$	60	353:352$	7:684$	2:299$	87,0	13,0
1914.....	67	333:172$	142	930:662$	209	1.263:834$	4:973$	6:554$	26,4	73,6
1919.....	110	715:816$	168	862:781$	278	1.578:597$	6:507$	5:136$	45,3	54,7
DISTRICTO FEDERAL										
1909.....	77	3.928:350$	1.272	24.759:209$	1.349	28.687:559$	51:018$	19:465$	13,7	86,3
1914.....	176	4.609:662$	1.862	49.817:817$	2.038	54.427:479$	26:191$	26:755$	8,5	91,5
1919.....	418	13.837:925$	896	49.703:823$	1.314	63.541:748$	33:105$	55:473$	21,8	78,2
ESPIRITO SANTO										
1909.....	59	202:562$	38	155:991$	97	358:553$	3:433$	4:105$	56,5	43,5
1914.....	107	792:969$	67	466:264$	174	1.259:233$	7:411$	6:959$	63,0	37,0
1919.....	91	1.012:391$	40	386:060$	131	1.398:451$	11:125$	9:651$	72,4	27,6
GOYAZ										
1909.....	3	3:620$	5	8:220$	8	11:840$	1:206$	1:644$	30,6	69,4
1914.....	7	46:296$	26	86:850$	33	133:146$	6:614$	3:340$	34,8	65,2
1919.....	2	1:560$	2	5:186$	4	6:746$	780$	2:593$	23,1	76,9

NOTA. — No total das inscripções effectuadas em 1914 figura a quantia de 4.000.000 libras esterlinas, correspondente ao valor de uma hypotheca registrada em Caçapava (Estado de S. Paulo). (The total amount of mortgages for 1914 includes ££ 4.000.000, value of a mortgage deed registered in Caçapava (State of São Paulo).

2 — Inscripções de hypothecas convencionaes segundo a natureza dos immoveis

Register of convencional mortgages by kind of real estate property (1909, 1914 and 1919)

ANNOS YEARS	IMMOVEIS RURAES RURAL PROPERTY		IMMOVEIS URBANOS URBAN PROPERTY		TOTAL TOTAL		VALOR MÉDIO DAS HYPOTHECAS DE IMMOVEIS AVERAGE VALUE OF MORTGAGES		PORCENTAGEM EM RELAÇÃO AO VALOR PER CENT OF VALUE	
	Numero Number	Valor Value (Mil réis)	Numero Number	Valor Value (Mil réis)	Numero Number	Valor Value (Mil réis)	Ruraes Rural	Urbanos Urban	Immoveis ruraes Rural property	Immoveis urbanos Urban property
MARANHÃO										
1909.....	4	8:531$	70	549:732$	74	558:263$	2:133$	7:853$	1,5	98,5
1914.....	4	6:300$	44	329:329$	48	335:629$	1:575$	6:861$	1,9	98,1
1919.....	9	20:025$	26	68:289$	35	88:314$	2:225$	2:626$	22,7	77,3
MATTO GROSSO										
1909.....	16	890:955$	56	365:387$	72	1.256:342$	55:685$	6:525$	70,9	29,1
1914.....	22	479:847$	135	923:576$	157	1.403:423$	21:811$	6:841$	34,2	65,8
1919.....	44	1.229:864$	96	560:464$	140	1.790:328$	27:951$	5:838$	68,7	31,3
MINAS GERAES										
1909.....	345	5.152:255$	349	2.519:243$	694	7.671:498$	14:934$	7:218$	67,2	32,8
1914.....	339	3.293:718$	550	4.470:818$	889	7.764:536$	9:716$	8:129$	42,4	57,6
1919.....	294	7.042:217$	417	2.166:993$	711	9.209:210$	23:953$	5:197$	76,5	23,5
PARÁ										
1909.....	125	1.128:968$	187	2.941:468$	312	4.070:436$	9:032$	15:730$	27,7	72,3
1914.....	117	2.523:702$	234	2.878:948$	351	5.402:650$	21:570$	12:303$	46,7	53,3
1919.....	63	698:585$	180	2.157:088$	243	2.855:673$	11:089$	11:984$	24,5	75,5
PARAHYBA										
1909.....	35	442:508$	25	131:107$	60	573:615$	12:643$	5:244$	77,1	22,9
1914.....	6	39:221$	50	304:858$	56	344:079$	6:537$	6:097$	11,4	88,6
1919.....	29	72:212$	36	166:476$	65	238:688$	2:490$	4:624$	30,3	69,7
PARANÁ										
1909.....	77	605:196$	107	688:339$	184	1.293:535$	7:860$	6:433$	46,8	53,2
1914.....	173	1.879:868$	332	4.421:181$	505	6.301:049$	10:866$	13:317$	29,8	70,2
1919.....	84	1.111:445$	188	1.482:129$	272	2.593:574$	13:231$	7:884$	42,9	57,1
PERNAMBUCO										
1909.....	91	2.759:117$	173	1.393:065$	264	4.152:182$	30:320$	8:052$	66,4	23,5
1914.....	73	1.950:471$	207	3.423:739$	280	5.374:210$	26:719$	16:540$	36,3	63,7
1919.....	103	3.447:110$	206	3.081:219$	309	6.528:329$	33:467$	14:957$	52,8	47,2
PIAUHY										
1909.....	2	6:738$	12	140:239$	14	146:977$	3:369$	11:687$	4,6	95,4
1914.....	3	24:037$	10	27:914$	13	51:951$	8:012$	2:791$	46,3	53,7
1919.....	10	80:522$	13	47:599$	23	128:121$	8:052$	3:661$	62,8	37,2

2 — Inscripções de hypothecas convencionaes segundo a natureza dos immoveis

Register of convencional mortgages by kind of real estate property (1909, 1914 and 1919)

ANNOS YEARS	IMMOVEIS RURAES RURAL PROPERTY		IMMOVEIS URBANOS URBAN PROPERTY		TOTAL TOTAL		VALOR MÉDIO DAS HYPOTHECAS DE IMMOVEIS AVERAGE VALUE OF MORTGAGES		PORCENTAGEM EM RELAÇÃO AO VALOR PER CENT OF VALUE	
	Numero Number	Valor Value (Mil réis)	Numero Number	Valor Value (Mil réis)	Numero Number	Valor Value (Mil réis)	Ruraes Rural	Urbanos Urban	Immoveis ruraes Rural property	Immoveis urbanos Urban property
RIO DE JANEIRO										
1909.....	205	2.501:114$	225	2.081:330$	430	4.582:444$	12:201$	9:250$	54,6	45,4
1914.....	244	4.293:361$	331	8.705:347$	575	12.998:708$	17:596$	26:300$	33,0	67,0
1919.....	377	18.710:379$	370	10.828:888$	747	29.539:267$	49:630$	29:267$	63,3	36,7
RIO GRANDE DO NORTE										
1909.....	10	35:677$	19	112:522$	29	148:199$	3:568$	5:922$	24,1	75,9
1914.....	2	23:000$	32	172:159$	34	195:159$	11:500$	5:350$	11,8	88,2
1919.....	6	243:599$	34	155:323$	40	398:922$	40:600$	4.568$	61,1	38,9
RIO GRANDE DO SUL										
1909.....	449	5.598:079$	593	4.088:023$	1.047	9.686:102$	12:468$	6:836$	57,8	42,2
1914.....	842	8.049:117$	551	5.357:438$	1.393	13.406:555$	9:560$	9:723$	60,0	40,0
1919.....	706	19.707:060$	772	10.676:268$	1.478	30.383:328$	27:914$	13:829$	64,9	35,1
SANTA CATHARINA										
1909.....	95	281:458$	89	387:293$	184	668:751$	2:963$	4:352$	42,1	57,9
1914.....	126	912:338$	108	459:567$	234	1.381:905$	7:241$	4:348$	66,0	34,0
1919.....	138	2.014:572$	109	566:029$	247	2.580:601$	14:598$	5:193$	78,1	21,9
SÃO PAULO										
1909.....	1.518	43.331:031$	3.038	32.543:441$	4.556	75.874:472$	28:545$	10:712$	57,1	42,9
1914.....	2.570	144.029:462$	5.570	67.011:824$	8.140	211.041:286$	56:043$	12:031$	68,2	31,8
1919.....	2.695	78.856:148$	3.754	89.353:145$	6.449	168.209:293$	29:260$	23:802$	46,9	53,1
SERGIPE										
1909.....	11	47:026$	8	73:621$	19	120:649$	4:275$	9:203$	39,0	61,0
1914.....	4	40:000$	28	639:863$	32	679:863$	20:000$	22:852$	5,9	94,1
1919.....	3	4:711$	6	112:989$	9	117:700$	1:570$	18:831$	4,0	96,0
TERRITORIO DO ACRE										
1909 (1)....	—	—	—	—	—	—	—	—	—	—
1914.....	26	2.913:336$	35	339:036$	61	3.252:372$	112:051$	9:687$	89,6	10,4
1919.....	27	1.765:607$	22	153:939$	49	1.919:546$	65:393$	6:997$	92,0	8,0

(1) Em 1909 não havia registro no Territorio do Acre. (In 1909 there was no Register in the Territory of Acre).

3 — Inscripção de hypothecas convencionaes segundo as taxas de juro (1909, 1914 e 1919)

Register of mortgages, by rates of interest (1909, 1914 and 1919)

TAXAS RATES	1909		1914		1919	
	Numero Number	Valor Value	Numero Number	Valor Value	Numero Number	Valor Value
Até (up to)... 5 %	108	1.379:505$	99	61.624:946$	105	3.978:463$
5 % a (to) 10 % ao anno (to year)	2.376	80.354:795$	3.176	111.572:795$	4.067	215.268:740$
10 % » » 15 % » » » »	5.393	54.858:917$	8.871	124.845:225$	6.396	73.767:193$
15 % » » 20 % » » » »	958	4.307:528$	1.825	9.210:111$	1.021	5.040:096$
20 % » » 25 % » » » »	385	1.141:441$	742	2.896:771$	535	2.279:365$
Mais de (over) 25 % » » » »	18	99:788$	65	214:538$	61	227:991$
Taxa não estipulada (Rate not determined)	1.178	18.292:658$	1.347	26.925:328$	1.273	34.580:095$
TOTAL	10.416	160.434:632$	16.125	337.289:714$	13.458	335.141:943$

4 — Inscripção de hypothecas convencionaes segundo o valor dos contractos (1909, 1914 e 1919)

Register of mortgages, by value of contracts (1909, 1914 and 1919)

VALOR VALUE	1909		1914		1919	
	Numero Number	Valor Value	Numero Number	Valor Value	Numero Number	Valor Value
Até (up to)..... 500$	538	205:161$	490	201:590$	369	151:727$
501$ a (to) 1:000$	1.200	1.043:901$	1.415	1.262:726$	1.034	920:893$
1:001$ » » 5:000$	4.713	13.476:339$	7.255	20.883:941$	5.734	17.002:484$
5:001$ » » 10:000$	1.747	13.680:821$	2.961	22.952:968$	2.470	19.306:821$
10:001$ » » 50:000$	1.786	40.974:240$	3.144	70.256:881$	2.964	69.636:988$
50:001$ » » 100:000$	223	16.590:616$	465	34.441:475$	483	36.822:772$
Mais de (over) 100:000$	209	74.463:554$	395	187.290:133$	404	191.300:258$
TOTAL	10.416	160.434:632$	16.125	337.289:714$	13.458	335.141:943$

5 — Inscripção de hypothecas convencionaes segundo o prazo dos contractos (1909, 1914 e 1919)

Register of mortgages, by delay of contracts (1909, 1914 and 1919)

PRAZO DELAY	1909		1914		1919	
	Numero Number	Valor Value	Numero Number	Valor Value	Numero Number	Valor Value
Até 6 mezes (6 months and less)	472	3.654:813$	799	9.783:279$	570	7.527:897$
6 mezes a (months to) 1 anno (Year)	2.471	24.417:955$	3.705	52.337:373$	3.216	56.499:548$
1 anno a (Year to) 2 annos (Years)	3.024	28.143:395$	4.860	66.234:797$	3.567	49.678:930$
2 annos a (Years to) 3 » »	1.923	23.255:547$	3.241	55.229:232$	2.871	67.288:400$
3 » » » » 4 » »	764	10.327:304$	1.182	25.004:212$	1.079	25.995:900$
4 » » » » 5 » »	704	16.801:638$	1.086	27.576:135$	996	29.873:662$
5 » » » » 15 » »	710	24.691:695$	757	25.899:294$	394	18.774:453$
Mais de (over) 15 » »	46	25.685:689$	43	64.593:535$	347	68.907:607$
Prazo indeterminado (Delay not determined)	302	3.456:596$	452	10.631:857$	418	10.595:546$
TOTAL	10.416	160.434:632$	16.125	337.289:714$	13.458	335.141:943$

6 — Inscripção de hypothecas convencionaes, legaes e judiciaes (1909, 1914 e 1919)

Register of convencional, legal and judicial mortgages (1909, 1914 and 1919)

ESPECIE KIND	1909		1914		1919	
	Numero Number	Valor Value	Numero Number	Valor Value	Numero Number	Valor Value
Convencionaes (Convencional)	10.416	160.434:632$	16.125	337.289:714$	13.458	335.141:943$
Legaes e judiciaes (Legal and judicial)	194	3.794:948$	160	2.460:340$	108	1.953:732$
TOTAL	10.610	164.229:580$	16.285	339.750:054$	13.566	337.095:675$

INSTITUTOS DE CREDITO E DE PREVIDENCIA

MERCADO MONETARIO E DE TITULOS

TRUST AND SAVING INSTITUTIONS

MONEY AND SEGURITIES MARKET

1 — Movimento geral dos bancos nacionaes e estrangeiros no quinquennio de 1918 a 1922

National and foreign general Banking in quinquennial period 1918 to 1922

ACTIVO E PASSIVO — ASSETS AND LIABILITIES

TITULOS TITLES	Bancos Nacionaes (Em contos de réis) National Banks (In contos of reis)					Bancos Estrangeiros (Em contos de réis) Foreign Banks (In contos of reis)					TOTAL TOTAL				
	1918	1919	1920	1921	1922	1918	1919	1920	1921	1922	1918	1919	1920	1921	1922
ACTIVO — ASSETS															
Capital a realizar (Uncalled capital)	93.078	127.066	131.524	138.133	119.908	20.000	22.222	22.222	22.222	22.222	113.078	149.288	153.746	160.355	142.130
Lettras descontadas (Bills discounted)	402.921	534.238	570.455	950.362	1.468.909	162.909	174.074	257.081	312.791	266.736	565.830	708.312	827.536	1.263.153	1.735.645
Lettras e effeitos a receber (Bills receivable)	207.404	375.370	502.367	538.705	635.208	350.363	466.578	808.656	603.364	689.686	557.767	841.948	1.311.023	1.142.069	1.324.894
Emprestimos em conta corrente (Loans in current account)	476.698	667.560	728.759	875.714	814.797	324.937	423.682	546.069	761.391	542.847	801.635	1.091.242	1.274.828	1.637.105	1.357.644
Valores caucionados (Securities in guarantee)	488.614	816.018	942.025	772.991	901.933	330.192	308.170	400.271	573.332	567.141	818.806	1.124.188	1.342.296	1.346.323	1.469.074
Valores depositados (Securities in deposit)	549.282	576.942	594.051	813.338	890.514	786.825	945.063	1.110.686	1.283.731	1.301.280	1.336.107	1.522.005	1.704.737	2.097.069	2.191.794
Caixa matriz, agencias e filiaes (Head office, agencies and branches)	447.546	651.232	720.521	683.526	899.146	314.555	580.306	595.407	629.027	584.678	762.101	1.231.538	1.315.928	1.312.553	1.483.824
Titulos e fundos pertencentes ao banco (Securities owned by the bank)	110.313	116.281	111.348	178.033	217.508	—	414	400	40.332	52.347	110.313	116.695	111.748	218.365	269.855
Hypothecas (Advance against mortgages)	128.050	118.361	185.435	300.691	287.229	—	—	—	35.202	43.822	128.050	118.361	185.435	335'893	331.051
Caixa em moeda corrente (Cash)	228.650	304.834	328.663	350.942	474.555	263.690	265.838	510.089	508.240	536.495	492.340	570.672	838.752	859.182	1.011.050
Diversas contas (Sundry accounts)	102.767	298.293	328.355	635.143	1.151.926	123.343	337.011	397.152	295.394	301.016	226.110	635.309	725.507	930.537	1.452.942
TOTAL	3.235.323	4.586.200	5.143.503	6.237.578	7.861.633	2.676.814	3.523.358	4.648.033	5.065.026	4.908.270	5.912.137	8.109.558	9.791.536	11.302.604	12.769.903
PASSIVO — LIABILITIES															
Capital (Capital)	339.105	381.414	400.706	494.156	472.819	87.834	106.380	109.880	131.492	127.892	426.940	487.794	510.586	625.648	600.711
Fundo de reserva (Reserve fund)	66.804	74.175	106.156	136.042	170.370	—	—	—	—	171	66.804	74.175	106.156	136.042	170.541
Depositos á vista (Deposits)	616.306	626.826	606.886	1.261.354	1.989.809	443.047	569.096	735.519	838.655	746.810	1.059.353	1.195.922	1.342.405	2.100.009	2.736.619
Depositos a prazo (Deposits at fixed dates)	302.781	482.909	573.531	663.270	395.854	197.076	230.023	303.762	311.280	292.647	499.857	712.932	877.293	974.550	688.501
Titulos em caução e em deposito (Securities in guarantee and in deposit	1.236.051	1.553.952	1.637.213	2.053.430	1.760.643	1.265.280	1.483.397	1.982.675	2.105.238	1.967.329	2.501.331	3.037.249	3.619.888	4.158.668	3.727.972
Caixa matriz, agencias e filiaes (Head office, agencies and branches	302.666	517.720	558.255	606.271	865.875	340.996	543.315	829.594	911.836	859.702	643.662	1.061.035	1.387.849	1.518.107	1.725.577
Valores hypothecarios (Mortgage deeds)	3.555	3.012	12.442	215.894	333.169	—	—	—	67.939	76.639	3.555	3.012	12.442	283.833	409.808
Diversas contas (Sundry accounts)	368.054	946.292	1.248.314	807.161	1.873.094	342.581	591.147	686.603	698.586	837.080	710.635	1.537.439	1.934.917	1.505.747	2.710.174
TOTAL	3.235.323	4.586.200	5.143.503	6.237.578	7.861.633	2.676.814	3.523.358	4.648.033	5.065.026	4.908.270	5.912.137	8.109.558	9.791.536	11.302.604	12.769 903

2 — Activo, em contos de réis, dos bancos nacionaes e estrangeiros, nos Estados e no Districto Federal, nos annos de 1921 e 1922

Assets, in contos of reis, of national and foreign banks in the States and Federal District, in the years 1921 and 1922

ESTADOS E DISTRICTO FEDERAL — STATES AND FEDERAL DISTRICT	CAPITAL A REALIZAR — UNCALLED CAPITAL		LETTRAS DESCONTADAS — BILLS DISCOUNTED		LETTRAS E EFFEITOS A RECEBER — BILLS RECEIVABLE		EMPRESTIMOS EM CONTA CORRENTE — LOANS IN CURRENT ACCOUNT		VALORES CAUCIONADOS — SECURITIES IN GUARANTEE		VALORES DE SECURITIES OWNED BY THE BANK	DEPOSITADOS — DEPOSITED IN SITU	CAIXA MATRIZ, AGENCIAS E FILIAES — HEAD OFFICE, AGENCIES AND BRANCHES		TITULOS E FUNDOS PERTENCENTES AO BANCO — SECURITIES OWNED BY THE BANK		HYPOTHECAS — ADVANCES AGAINST MORTGAGES		CAIXA EM MOEDA CORRENTE — CASH IN CURRENCY ON HAND		DIVERSAS CONTAS — SUNDRY ACCOUNTS		TOTAL — TOTAL	
	1921	1922	1921	1922	1921	1922	1921	1922	1921	1922	1921	1922	1921	1922	1921	1922	1921	1922	1921	1922	1921	1922	1921	1922
Alagôas	300	300	7.102	7.338	18.714	21.567	12.451	12.490	3.727	3.092	1.729	1.536	5.911	1.670	370	—	—	—	4.224	5.440	5.841	3.150	60.369	56.583
Amazonas	—	—	1.229	1.440	10.896	8.523	2.725	1.588	3.921	4.997	19.357	19.584	6.890	6.852	562	372	—	—	6.064	5.305	1.280	1.127	52.924	49.788
Bahia	5.345	5.343	14.845	14.840	43.802	37.060	48.627	36.852	41.634	45.306	19.575	20.210	12.747	30.173	3.030	2.647	27.435	6.362	36.004	43.313	18.898	44.164	271.942	286.270
Ceará	—	—	2.942	5.773	17.130	24.697	4.942	9.105	4.094	6.392	1.041	1.168	3.328	1.170	60	—	—	—	7.746	12.053	5.076	7.857	46.359	68.215
Districto Federal	69 689	55.005	563.632	893.535	385.910	430.598	775.384	542.176	605.610	729.253	1.211.392	1.297.415	648.172	598.992	136.651	181.019	46.082	50.295	317.119	395.987	610.215	1.054.343	5.369.856	6.228.638
Espirito Santo	—	—	1.937	2.800	3.914	5.551	2.380	1.676	990	1.317	445	65	1.496	1.356	2.806	812	565	605	3.256	2.143	5.065	7.686	22.854	24.011
Goyaz	—	—	296	618	86	235	13	138	30	250	—	16	5	5	—	—	—	—	236	818	50	13	716	2.093
Maranhão	2.299	2.299	4.518	5.040	5.937	7.266	2.656	4.994	5.166	3.936	253	398	2.183	3.079	514	399	—	253	3.788	2.812	2.665	2.801	29.979	33.277
Matto Grosso	—	—	1.315	5.405	2.403	6.840	747	2.691	841	1.284	—	11	305	2.023	—	72	42	690	1.251	2.250	2.452	1.913	9.856	23.179
Minas Geraes	3.801	3.098	55.544	85.501	21.181	27.407	39.984	24.936	49.083	50.274	9.727	10.275	45.359	54.285	4.278	3.378	24.997	7.487	19.305	21.301	11.977	17.153	285.236	305.095
Pará	—	—	4.609	6.038	30.330	15.787	21.286	19.647	38.520	36.564	35.852	34.346	8.603	10.042	5.695	4.953	3.143	1.487	10.730	10.999	7.766	10.718	166.534	150.581
Parahyba	—	—	4.519	7.023	9.164	12.251	1.542	845	434	511	1	37	481	595	48	—	—	—	3.418	1.406	5.982	9.963	25.589	32.631
Paraná	104	78	15.249	15.897	28.915	35.061	16.634	17.505	8.305	10.922	4.898	5.452	22.744	19.303	1.362	2.222	2.395	3.004	7.869	10.759	12.762	17.586	121.237	137.789
Pernambuco	2.100	2.100	59.997	48.829	105.330	111.686	63.547	55.953	32.337	43.918	50.037	31.088	39.970	38.791	4.286	2.596	25.495	13.682	67.850	49.260	21.272	44.528	472.221	442.431
Piauhy	—	—	1.135	1.237	2.418	4.818	1.078	751	703	828	—	86	439	1.091	76	—	—	—	1.475	998	1.290	616	8.614	10.425
Rio de Janeiro	800	1.185	15.450	15.070	9.815	12.218	1.716	4.621	4.027	9.658	288	700	69	942	1.119	1.831	190	771	4.955	3.825	900	1.373	39.329	52.194
Rio Grande do Norte	300	300	2.481	7.236	5.021	7.828	2.116	4.832	625	2.276	32	32	505	264	33	563	—	—	3.317	1.644	3.599	10.837	18.029	35.812
Rio Grande do Sul	53.287	53.250	214.283	234.037	158.955	169.303	231.633	192.650	139.566	140.855	63.371	80.932	242.012	284.115	26.157	37.845	47.666	75.208	73.072	82.976	79.180	69.224	1.329.182	1.420.395
Santa Catharina	—	—	11.054	12.261	16.164	14.990	5.808	4.344	4.720	2.938	626	729	13.324	10.756	158	231	3.203	3.350	4.115	3.003	10.939	12.133	70.111	64.775
São Paulo	22.330	19.172	277.862	362.219	261.636	367.184	398.803	416.968	400.281	373.803	678.289	687.167	256.806	417.351	30.777	30.516	154.665	167.621	281.984	354.008	118.323	129.870	2.881.756	3.325.879
Sergipe	—	—	2.654	3.488	4.348	4.024	3.033	2.882	1.709	700	156	547	1.204	969	383	399	15	196	1.404	750	5.085	5.887	19.911	19.842
TOTAL	160.355	142.130	1.263.153	1.735.645	1.142.069	1.324.894	1.637.105	1.357.644	1.346.323	1.469.074	2.097.069	2.191.794	1.312.553	1.483.824	218.365	269.855	335.893	331.051	859.182	1.011.050	930.537	1.452.942	11.302.604	12.769.903
Bancos nacionaes (National banks)	138.133	119.908	950.362	1.468.909	538.705	635.208	875.714	814.797	772.991	901.933	813.338	890.514	683.526	899.146	178.033	217.508	300.691	287.229	350.942	474.555	635.143	1.151.926	6.237.578	7.861.633
Bancos estrangeiros (Foreign banks)	22.222	22.222	312.791	266.736	603.364	689.686	761.391	542.847	573.332	567.141	1.283.731	1.301.280	629.027	584.678	40.332	52.347	35.202	43.822	508.240	536.495	295.394	301.016	5.065.026	4.908.270

3 — Passivo, em contos de réis, dos bancos nacionaes e estrangeiros nos Estados e no Districto Federal, nos annos de 1921 e 1922

Liabilities, in contos of réis, of national and foreign banks in the States and Federal District, in the years 1921 and 1922

ESTADOS E DISTRICTO FEDERAL STATES AND FEDERAL DISTRICT	CAPITAL CAPITAL		FUNDO DE RESERVA RESERVE FUND		DEPOSITOS Á VISTA DEPOSITS		DEPOSITOS Á PRAZO DEPOSITS AT FIXED DATES		TITULOS EM CAUÇÃO E EM DEPOSITO SECURITIES IN GUARANTEE AND IN DEPOSIT		CAIXA MATRIZ, AGENCIAS E FILIAES HEAD OFFICE, AGENCIES AND BRANCHES		VALORES HYPOTHECARIOS MORTGAGE DEEDS		DIVERSAS CONTAS SUNDRY ACCOUNTS		TOTAL TOTAL	
	1921	1922	1921	1922	1921	1922	1921	1922	1921	1922	1921	1922	1921	1922	1921	1922	1921	1922
Alagôas	1.700	1.700	558	600	5.408	5.408	9.912	12.702	13.668	4.628	13.222	7.259	—	—	15.901	24.306	60.369	56.583
Amazonas	500	500	—	—	6.967	7.202	2.685	3.400	26.589	24.581	9.440	4.563	—	—	6.743	9.542	52.924	49.788
Bahia	18.455	13.347	2.882	3.518	54.988	63.570	20.530	20.115	86.565	63.686	27.564	30.488	14.808	21.047	46.150	70.499	271.942	286.270
Ceará	—	—	206	—	8.795	10.440	2.762	2.967	16.390	7.561	9.664	13.518	—	—	8.542	33.729	46.359	68.215
Districto Federal	326.211	343.531	34.894	56.551	1.017.420	1.240.423	403.623	294.221	2.042,222	2.013.435	651.787	714.679	73.428	80.953	820.271	1.484.805	5.369.856	6.228.638
Espirito Santo	6.136	6.136	22	—	4.772	5.498	1.848	2.063	1.319	934	989	454	1.672	1.498	6.096	7.428	22.854	24.011
Goyaz	—	—	—	—	50	485	10	32	140	266	511	1.064	—	—	5	246	716	2.093
Maranhão	5.000	5.000	612	571	5.696	7.136	3.537	3.868	9.575	4.335	2.631	1.891	—	—	2.928	10.476	29.979	33.277
Matto Grosso	—	—	30	53	1.050	4.279	260	680	5.406	1.295	2.809	7.540	42	690	259	8.642	9.856	23.179
Minas Geraes	35,125	15:276	2.365	4.404	32.965	73.825	42.961	41.678	95.933	27.640	58.779	39.946	2.500	33.599	14.609	68.727	285.236	305.095
Pará	9.810	7.723	3.498	3.436	24.378	25.515	5.993	8.358	81.595	68.984	18.438	6.580	3.521	3.517	19.301	26.468	166.534	150.581
Parahyba	—	—	112	—	5.069	6.387	1.809	3.140	13.693	548	2.758	718	—	—	2.148	21.838	25.589	32.631
Paraná	1.500	1.500	400	867	21.598	22.762	12.204	14.595	32.871	23.201	25.338	30.101	2.395	3.004	24.931	41.759	121.237	137.789
Pernambuco	6.925	6.000	5.421	5.370	87.147	68.562	59.178	51.281	109.859	97.948	61.986	53.829	22.718	18.886	118.987	140.555	472.221	442.431
Piauhy	—	—	37	—	2.087	3.054	253	773	4.367	914	1.856	501	—	—	14	5.183	8.614	10.425
Rio de Janeiro	3.000	4.244	826	1.653	8.744	12.776	2.178	3.692	4.084	12.735	8.607	5.478	—	—	11.890	11.616	39.329	52.194
Rio Grande do Norte	1.000	1.000	241	229	3.167	3.743	973	1.237	8.741	3.831	3.785	8.834	—	—	122	16.938	18.029	35.812
Rio Grande do Sul	118.000	111.268	53.116	55.011	167.888	369.983	211.378	39.614	346.024	229.065	283.345	307.074	47.668	75.208	101.763	234.172	1.329.182	1.420.395
Santa Catharina	200	200	723	650	9.011	13.634	9.671	6.801	19.719	3.667	16.976	11.412	3.201	3.390	10.610	25.021	70.111	64.775
São Paulo	91.086	82.286	29.679	37.288	629.390	788.811	182.124	176.478	1.228.890	1.138.471	314.446	476.641	111.880	167.780	294.261	458.124	2.881.756	3.325,879
Sergipe	1.000	1.000	420	340	3.419	3.126	661	806	11.019	1.247	3.176	3.027	—	196	216	10.100	19.911	19.842
TOTAL	625.648	600.711	136.042	170.541	2.100.009	2.736.619	974.550	688.501	4.158.668	3.727.972	1.518.107	1.725.577	283.833	409.808	1.505.747	2.710.174	11.302.604	12.769.903
Bancos nacionaes (National banks)	494.156	472.819	136.042	170.370	1.261.354	1.989.809	663.270	395.854	2.053.430	1.760.643	606.271	865.875	215.894	333.169	807.161	1.873.094	6.237.578	7.861.633
Bancos estrangeiros (Foreign »)	131.492	127.892	—	171	838.655	746.810	311.280	292.647	2.105.238	1.967.329	911.836	859.702	67.939	76.639	698.586	837.080	5.065.026	4.908.270

4 — Resumo das principaes contas dos bancos nacionaes e estrangeiros (1912 a 1923) (1)

Summary of the balance sheets of the national and foreign banks (1912 to 1923)

EM CONTOS DE RÉIS — (IN CONTOS OF REIS)

ANNOS / YEARS	ACTIVO / ASSETS				PASSIVO / LIABILITIES		
	LETTRAS / BILLS		Adiantamentos em conta corrente	Caixa	Capital	Fundos de reserva	Depositos a vista e a prazo
	Descontadas / Discounted	Recebidas / Receivable	Advances on c/a	Cash	Capital	Reserve funds	Deposits at sights and term
1912	319.034	293.137	315.044	201.384	251.283	23.912	700.540
1913	294.450	332.886	437.006	214.243	323.233	38.620	728.396
1914	262.139	296.235	391.829	311.511	319.067	40.507	619.973
1915	243.221	284.385	389.160	341.183	323.228	43.925	713.243
1916	331.618	351.487	462.384	339.864	333.277	49.405	925.179
1917	417.408	375.983	549.044	387.204	362 072	60.327	1.065.603
1918	565.830	557.767	801.635	492.340	426.940	66.804	1.559.210
1919	708.312	841.948	1.091.242	570.672	487.794	74.175	1.908.854
1920	827.536	1.311.023	1.274.828	838.752	510.586	106.156	2.219.698
1921	1.263.153	1.142.069	1.637.105	859.182	625.648	136.042	3.074.559
1922	1.735.645	1.324.894	1.357.644	1.011.050	600.711	170.541	3.425.120
1923 (2)	2.145.061	1.713.876	1.493.819	1.247.257	637.349	206.769	3.571.739

5 — Balanço do credito dos depositantes nas caixas economicas federaes (1913 a 1923) (1)

Balance of credit of depositors in the Federal Saving Banks (1913 to 1923)

EM CONTOS DE RÉIS — (IN CONTOS OF REIS)

ANNOS / YEARS	ESTADOS E DISTRICTO FEDERAL / STATES AND FEDERAL DISTRICT							
	Total / Total	Districto Federal e Petropolis	S. Paulo	Bahia	Rio Grande do Sul	Pernambuco	Minas Geraes	Outros Estados / Other States
1913	211.344	62.103	41.132	17.841	24.362	13.166	6.851	45.889
1914	183.831	54.691	34.135	14.940	20.329	10.895	6.012	42.829
1915	184.137	57.056	39.606	14.469	18.270	8.587	5.901	40.248
1916	209.447	67.256	51.416	16.785	18.062	7.818	6.703	41.407
1917	220.507	75.546	50.690	16.166	18.006	9.405	7.430	43.264
1918	262.596	96.926	61.468	19.169	19.052	12.014	8.903	45.059
1919	297.871	112.418	69.665	22.432	20.062	14.458	10.369	48.467
1920	320.570	123.714	80.971	22.545	19.741	14.519	11.123	47.957
1921	338.945	131.865	95.622	21.435	18.561	15.874	11.474	44.114
1922	395.184	155.820	116.903	23.511	17.584	17.468	12.010	51.888
1923 (2)	422.207	163.771	131.491	25.729	18.741	19.061	11.848	51.566

(1) MINISTERIO DA FAZENDA (Ministry of Finance), *Economical data about Brazil* 1924, pags. 26 e 28.
(2) Até 30 de Setembro (Up to September 30).

6 — Valor das moedas cunhadas no periodo 1703 a 1922

Value of the money coined during the period from 1703 to 1922

ANNOS / YEARS	Ouro / Gold	Prata / Silver	Nickel / Nickel	Cobre e bronze / Copper and bronze	Cobre e Aluminio / Copper and aluminium	Total / Total
1703 — 1821	212.301:233$	13.455:517$	—	1.033:651$	—	226.790:401$
1822 — 1889 (1)	50.483:069$	25.151:025$	2.905:582$	14.630:555$	—	93.171:231$
1889 (2)	280$	—	15:000$	—	—	15:280$
1890	157:680$	1.505:488$	—	45:662$	—	1.708:830$
1891	231:280$	915:642$	522:100$	12:508$	—	1.681:530$
1892	177:650$	—	958:000$	25:650$	—	1.161:300$
1893	86:060$	—	876:000$	43:400$	—	1.005:460$
1894	85:340$	—	500:400$	5:000$	—	590:740$
1895	99:280$	—	557:400$	73:150$	—	729:830$
1896	144:690$	20:000$	909:000$	17:450$	—	1.091:140$
1897	216:210$	320:020$	768:500$	54:900$	—	1.359:630$
1898	288:160$	—	1.153:500$	18:000$	—	1.459:660$
1899	193:540$	—	843:700$	21:300$	—	1.058:540$
1900	151:020$	122:400$	119:900$	118:959$	—	512:279$
1901	15:680$	—	—	35:250$	—	50:930$
1902	18:790$	—	—	—	—	18:790$
1903	17:410$	158$	—	—	—	17:568$
1904	14:290$	—	—	17:000$	—	31:290$
1905	—	—	—	21:500$	—	21:500$
1906	7:920$	1.108:000$	—	4:300$	—	1.120:220$
1907	74:980$	7.946:000$	—	8:700$	—	8.029:680$
1908	126:910$	5.287:000$	—	276:700$	—	5.690:610$
1909	99:230$	816:200$	—	163:350$	—	1.078:780$
1910	104:240$	3.523:000$	—	50.450$	—	3.677:690$
1911	170:710$	6.671:000$	—	97:300$	—	6.939:010$
1912	97:560$	3.163:000$	—	42:350$	—	3.302:910$
1913	103:640$	3.314:000$	—	—	—	3.417:640$
1914	49:290$	—	—	—	—	49:290$
1915	43:140$	—	—	—	—	43:140$
1916	47:200$	—	—	—	—	47:200$
1917	45:380$	—	—	—	—	45:380$
1918	24:320$	—	416:850$	—	—	441:170$
1919	5:260$	—	839:900$	—	—	845.160$
1920	—	—	1.085:000$	—	—	1.085:000$
1921	142:830$	—	715:100$	—	—	857:930$
1922	48:038$	50:000$	623:000$	—	501:000$	1.222:038$
TOTAL	265.872:310$	73.368:450$	13.809:932$	16.817:085$	501:000$	370.368:777$

(1) Até 15 de Novembro. (Up to November 15 th.).
(2) De 15 de Novembro a 31 de Dezembro. (From Nov. 15 th. to Dec. 31 st.)

7 — Movimento de cambiaes na praça do Rio de Janeiro no periodo de 1893 a 1922

Bills of exchange on city of Rio de Janeiro during the period 1893 to 1922

PERIODOS PERIODS — 1 DE ABRIL, A 31 DE MARÇO April 1 st. to March 31 st. (1)	Londres London Libras esterlinas Pounds sterling	Paris Paris Francos Francs	Hamburgo Hamburg Marcos Marks	Suissa Switzerland Francos Francs	Belgica Belgium Francos Francs	Italia Italy Liras Lire	Portugal Portugal Mil réis fortes Mil réis (2)	Açôres Açôres (Portugal) Mil réis fortes Mil réis	HESPANHA SPAIN Pesos Pesos	HESPANHA SPAIN Pesêtas Pesêtas	ARGENTINA ARGENTINE Pesos (Ouro) Pesos (gold)	ARGENTINA ARGENTINE Pesos (papel) Pesos (Paper)
1893 — 1894	15.691.452	25.921.882	8.019.881	—	—	899.343	65:348$	—	—	—	—	—
1894 — 1895	33.305.061	58.409.333	14.327.447	—	—	2.270.203	1.063:318$	—	—	—	—	—
1895 — 1896	26.101.115	67.427.041	9.987.900	—	—	2.552.867	1.801:152$	—	—	—	—	—
1896 — 1897	29.988.865	51.948.576	12.474.866	—	—	1.576.741	2.360:677$	—	—	—	—	—
1897 — 1898	28.591.274	54.028.227	12.380.995	—	—	977.287	2.377:308$	—	—	—	—	—
1898 — 1899	29.167.557	29.394.956	6.231.378	—	—	1.783.115	2.670:768$	—	—	—	—	—
1899 — 1900	32.690.833	32.718.130	6.967.398	—	—	2.846.720	4.564:981$	—	—	—	—	—
1900 — 1901	39.522.299	45.416.152	9.291.096	—	—	3.692.690	6.019:389$	—	—	—	—	—
1901 — 1902	32.282.263	42.620.783	9.369.886	—	—	4.729.869	5.915:440$	—	—	—	—	—
1902 — 1903	21.166.426	44.023.281	10.980.167	—	—	4.738.912	6.912:491$	—	—	—	—	—
1903 — 1904	17.645.689	41.020.950	11.114.816	—	—	6.514.266	7.927:854$	—	—	—	—	—
1904 — 1905	23.594.683	47.790.217	11.975.701	—	—	8.716.405	9.577:718$	127:878$	673.640	1.255.597	5.582	4.250
1905 — 1906	35.879.039	60.439.797	15.295.242	—	—	10.959.740	10.360:069$	123:757$	594.272	3.218.306	10.358	18.440
1906 — 1907	33.414.843	89.682.306	16.706.786	—	—	10.413.846	7.863:621$	115:760$	425.535	4.039.667	88.774	39.984
1907 — 1908	45.315.900	119.739.221	23.933.337	—	—	10.141.947	10.062:413$	94:646$	395.555	4.434.675	212.559	59.843
1908 — 1909	42.106.062	109.253.885	22.038.410	—	—	8.940.116	9.792:377$	82:866$	406.919	2.796.839	315.812	6.964
1909 — 1910	36.241.452	118.510.412	20.984.634	—	—	8.035.784	7.620:864$	70:768$	550.815	2.239.832	349.426	23.199
1910 — 1911	51.929.218	161.343.984	36.357.449	—	—	11.331.821	9.019:330$	105:876$	256.203	4.071.277	450.669	373.738
1911 — 1912	35.664.800	137.884.783	34.168.794	—	—	9.409.557	9.991:252$	98:010$	192.763	4.304.733	275.389	312.776
1912 — 1913	35.766.607	208.390.239	44.479.263	—	—	10.672.567	12.869:156$	99:839$	105.211	8.566.915	282.976	470.404
1913 — 1914	41.774.546	183.782.107	56.341.445	—	—	10.665.440	14.282:111$	148:705$	163.973	8.719.984	619.927	227.657
1914 — 1915	25.872.449	64.190.621	61.214.156	—	—	8.145.466	11.503:948$	70:821$	651.450	3.749.164	290.991	123.704
1915 — 1916	19.528.041	87.263.065	43.477.126	—	—	12.716.995	11.591:578$	53:570$	1.370.313	3.490.905	456.282	156.430
1916 — 1917	22.413.642	97.478.249	32.306.858	—	—	17.898.343	13.748:871$	56:883$	230.615	3.689.463	797.507	693.596
1917 — 1918	47.299.722	188.446.740	6.124.329	—	—	32.317.357	21.613:356$	90:921$	10.560	9.365.351	742.191	5.702.367
1918 — 1919	23.138.921	116.147.350	—	1.428.058	—	41.099.170	17.523:054$	44:836$	19.727	3.362.574	1.584.088	4.198.672
1919 — 1920	44.830.668	303.323.201	376.282.002	3.947.874	405.815	54.422.944	43.180:984$	262:616$	62.546	10.308.978	594.348	16.551.896
1920 — 1921	73.221.890	1.371.891.978	1.124.033.455	14.059.503	18.164.927	230.588.516	118.150:983$	298:083$	16.131	18.186.973	400.835	16.597.446
1921 — 1922	110.617.302	520.127.691	2.876.972.454	6.676.026	61.287.153	118.483.407	72.608:943$	153:094$	—	9.857.201	625.326	6.572.111

(1) Em 1893-1894 e 1894-1895 o periodo annual é contado de 1 de Maio a 30 de Abril. (In 1893-1894 and 1894-1895 the annual period is reckoned from Mai 1 st. to April 30 th.)

(2) Os totaes registrados a partir de Abril de 1916 correspondem a *escudos*. (Total numbers registred from April 1916 represent *escudos*.)

7 — Movimento de cambiaes na praça do Rio de Janeiro no periodo de 1893 a 1922

Bills of exchange in the city of Rio de Janeiro during the period 1893 to 1922

(CONCLUSÃO — END)

PERIODOS FERIODS — 1 DE ABRIL A 31 DE MARÇO April 1 st. to March 31 st. (1)	Hollanda Holland Florins Florin	Austria Austria Corôas Kronen	Suecia Sweden Corôas Kronen	Dinamarca Denmark Corôas Kronen	Russia Russia Rublos Rubles	Montevidéo Montevidéo Pesos Pesos	Japão Japan Yens Yens	Nova-York New York Dollars Dollars	Noruega Norway Corôas Kronen	Rumania Rumania Lei Lei	Canadá Canada Dollars Dollars	Tcheco-Slovaquia Czecho-Slovakia Corôas Kronen
1893 — 1894	—	—	—	—	—	—	—	165.597	—	—	—	—
1894 — 1895	—	—	—	—	—	—	—	234.346	—	—	—	—
1895 — 1896	—	—	—	—	—	—	—	297.754	—	—	—	—
1896 — 1897	—	—	—	—	—	—	—	457.106	—	—	—	—
1897 — 1898	—	—	—	—	—	—	—	555.183	—	—	—	—
1898 — 1899	—	—	—	—	—	—	—	236.220	—	—	—	—
1899 — 1900	—	—	—	—	—	—	—	305.922	—	—	—	—
1900 — 1901	—	—	—	—	—	—	—	234.148	—	—	—	—
1901 — 1902	—	—	—	—	—	—	—	383.791	—	—	—	—
1902 — 1903	—	—	—	—	—	—	—	507.156	—	—	—	—
1903 — 1904	—	—	—	—	—	—	—	381.200	—	—	—	—
1904 — 1905	—	20.675	—	—	36.625	—	—	637.842	—	—	—	—
1905 — 1906	—	65.250	—	—	13.500	—	—	953.773	—	—	—	—
1906 — 1907	—	86.213	—	—	27.765	—	—	886.413	—	—	—	—
1907 — 1908	—	92.559	—	—	75.512	—	—	1.382.512	—	—	—	—
1908 — 1909	—	252.292	—	—	75.991	—	—	1.020.333	—	—	—	—
1909 — 1910	—	203.601	—	—	71.313	—	—	2.388.026	—	—	—	—
1910 — 1911	—	333.038	—	—	104.279	72.572	—	2.354.256	—	—	—	—
1911 — 1912	123	349.266	—	—	67.253	76.987	—	1.698.489	—	—	—	—
1912 — 1913	93.489	423.768	—	—	106.697	76.003	—	4.018.044	—	—	—	—
1913 — 1914	7.018	582.201	—	—	134.248	191.646	—	4.388.557	—	—	—	—
1914 — 1915	395	313.523	—	—	104.720	108.720	—	6.147.070	—	—	—	—
1915 — 1916	45.790	183.885	—	—	25.080	140.914	—	41.778.492	—	—	—	—
1916 — 1917	209.002	825.167	390.000	—	24.370	225.395	—	60.854.060	—	—	—	—
1917 — 1918	228.972	303.080	12.999	1.540	506.019	290.594	—	82.175.581	—	—	—	—
1918 — 1919	490.041	—	16.428	42.132	—	351.293	—	24.995.455	—	—	—	—
1919 — 1920	2.086.584	2.690.795	83.015	535.127	—	1.470.472	407.494	66.340.062	—	—	—	—
1920 — 1921	7.870.091	10.235.499	2.073.615	723.396	—	1.367.966	1.622.846	145.501.972	2.119.608	82.159	—	—
1921 — 1922	5.184.235	129.050.041	196.177	324.286	—	763.794	1.647.179	104.155.303	138.179	8.475.978	8.147	59.779

(1) Em 1893-1894 e 1894-1895 o periodo annual é contado de 1 de Maio a 30 de Abril. (In 1893-1894 and 1894-1895 the annual period is reckoned from Mai 1st. to April 30 th.)

8 — Titulos negociados na Bolsa do Rio de Janeiro no periodo de 1900 a 1922

Titles dealt on the Stock-Exchange, in the city of Rio de Janeiro, during the period 1900 to 1922

PERIODOS PERIODS — 1 DE ABRIL A 31 DE MARÇO April 1st. to March 31 st.	APOLICES BONDS								ACÇÕES SHARES							TITULOS DIVERSOS SUNDRY TITLES		
	Total Total	Da União Of the Union	Dos Estados Of the States	Do Districto Federal Of the Federal District	Dos municipios Of the municipes	Do Banco do Brazil Of the Bank of Brazil	Total Total	De bancos Of the banks	De companhias de estradas de ferro, transportes e navegação Of the railways transport and navigation companies	De companhias de ferro-carris Of rail-road companies	De companhias de fiação e tecidos Of textile companies	De companhias de seguros Of insurance companies	De companhias diversas Of other companies	Debentures e obrigações de diversas companhias Debentures and liabilities of several companies	Lettras hypothecarias de credito real Hypothecary notes	Total Total	Vendidos a praso Sold at term	Vendidos em leilão da Bolsa Sold by auction on the Stock-Exchange
1900 — 1901	83.996	53.082	1.360	21.518	—	8.036	429.952	108.432	167.848	11.790	20.682	1.805	119.395	34.582	5.926	46.574	18.320	28.254
1901 — 1902	136.341	67.220	283	49.375	—	19.463	370.310	147.273	87.208	15.411	13.351	1.512	105.555	97.786	50	63.454	15.000	48.454
1902 — 1903	148.884	56.378	1.251	73.859	—	17.396	447.272	137.148	196.724	15.105	18.164	12.220	67.911	182.742	1.271	79.894	30.880	49.014
1903 — 1904	285.579	44.080	94.090	140.625	—	6.784	375.985	104.216	125.125	17.066	17.613	10.703	101.262	87.891	572	52.013	21.000	31.013
1904 — 1905	147.724	41.143	14.115	87.275	—	5.191	323.319	114.487	39.518	29.078	15.058	8.458	116.720	61.887	631	39.978	28.800	10.178
1905 — 1906	197.902	59.107	88.601	46.295	—	3.899	505.406	234.374	53.097	8.831	9.281	5.822	194.001	47.950	1.662	119.214	94.013	25.201
1906 — 1907	193.002	39.286	57.989	95.727	—	—	395.416	65.136	61.891	5.799	18.304	8.065	236.221	46.323	1.054	56.646	23.850	32.796
1907 — 1908	141.530	37.272	53.726	50.532	—	—	361.847	40.148	123.835	12.697	14.723	6.779	163.665	83.864	921	59.221	37.004	22.217
1908 — 1909	128.703	35.213	45.129	48.361	—	—	125.545	62.878	20.451	25.190	12	2.773	14.241	68.179	278	39.300	20.642	18.658
1909 — 1910	170.265	41.142	39.961	89.162	—	—	797.245	71.798	128.639	9.447	15.909	3.978	567.476	67.804	385	103.743	86.219	17.524
1910 — 1911	188.478	49.450	31.046	95.771	12.211	—	872.357	50.482	110.069	1.588	18.010	2.424	689.778	80.995	296	153.171	139.370	13.801
1911 — 1912	142.899	54.243	30.983	51.392	6.281	—	671.618	38.302	139.851	568	21.434	4.123	467.340	53.498	1.579	126.157	119.377	6.780
1912 — 1913	135.574	70.901	23.680	38.783	2.210	—	566.807	23.863	148.912	635	15.083	1.686	376.628	46.275	402	217.777	185.954	31.823
1913 — 1914	132.730	68.033	26.386	38.121	190	—	268.642	18.809	13.464	287	—	2.627	233.455	40.392	968	71.424	63.421	8.003
1914 — 1915	137.913	59.137	20.442	58.297	37	—	156.577	8.695	27.397	564	2.009	406	117.506	29.285	402	43.158	33.708	9.450
1915 — 1916	148.551	61.075	19.369	68.070	37	—	163.231	15.720	18.251	651	6.863	1.480	120.266	41.856	528	27.714	9.038	18.676
1916 — 1917	176.425	86.343	19.849	49.233	21.000	—	346.996	17.092	137.475	581	7.112	2.376	182.360	30.103	244	72.932	57.232	15.700
1917 — 1918	224.491	91.957	16.061	87.143	29.330	—	590.967	14.713	228.533	701	12.874	1.790	332.356	27.720	116	173.330	153.913	19.417
1918 — 1819	259.563	112.015	14.363	113.897	19.288	—	1.229.884	19.746	741.727	341	15.321	977	451.772	61.471	48	910.305	900.933	9.372
1919 — 1920	241.996	102.783	21.613	99.916	17.684	—	934.738	31.991	702.839	685	17.940	1.727	179.556	43.026	133	636.810	602.556	34.254
1920 — 1921	241.066	129.914	22.015	78.273	10.864	—	215.931	25.739	106.276	208	16.176	878	66.654	38.357	501	33.073	20.087	12.986
1921 — 1922	325.158	185.955	22.551	99.191	17.461	—	185.842	42.324	54.851	77	13.660	726	74.204	53.590	134	21.783	8.800	12.983

11x17

SALARIOS

WAGES

11x17

1 — Salario diario médio dos operarios jornaleiros, segundo a edade, o sexo e a categoria profissional, no Districto Federal (Setembro de 1920)

Average wages of earners per day, according to age, sex and class in the Federal District (September 1920)

INDUSTRIAS E CATEGORIAS PROFISSIONAES INDUSTRIES AND OCCUPATIONAL STATUS	Numero total de casos considerados Total number of included cases	MAIORES DE 14 ANNOS 14 YEARS AND OVER				MENORES DE 14 ANNOS UNDER 14 YEARS			
		SEXO MASCULINO MALE		SEXO FEMININO FEMALE		SEXO MASCULINO MALE		SEXO FEMININO FEMALE	
		Numero de casos considerados Number of included cases	Salario médio Average wage	Numero de casos considerados Number of included cases	Salario médio Average wage	Numero de casos considerados Number of included cases	Salario médio Average wage	Numero de casos considerados Number of included cases	Salario médio Average wage
1 — INDUSTRIAS TEXTIS (TEXTILE INDUSTRIES)									
Acabador (Finisher)	613	385	5$803	208	4$407	10	3$000	10	3$400
Batedor (Scutcher)	171	171	5$533	—	—	—	—	—	—
Cardador (Comber)	286	241	5$971	39	4$400	6	3$633	—	—
Carreteleiro (Reeler)	855	70	5$353	730	3$866	37	2$959	18	2$056
Costureira (Seamstress)	354	67	6$851	253	4$585	—	—	34	3$344
Espulador (Spooler)	220	2	7$000	158	3$055	16	1$612	44	2$091
Fiandeiro (Spinner)	2.187	257	5$067	924	2$882	476	2$254	530	2$571
Massaroqueiro (Fuller)	435	279	6$006	148	4$989	6	4$200	2	2$500
Meadeiro (Knitter)	270	11	5$200	112	4$400	51	3$418	96	3$396
Remettedor (Tevister)	331	131	5$762	21	7$981	166	2$690	13	2$523
Serzideira (Finedrawer)	152	5	4$500	145	5$932	—	—	2	2$500
Tecelão (Weaver)	6.622	3.738	8$812	2.602	7$975	90	3$799	192	3$993
Tintureiro (Dyer)	553	548	5$686	1	4$000	4	2$975	—	—
Urdidor (Warper)	269	143	7$002	100	5$253	26	2$642	—	—
II — Industrias de couro, de peiles e de outras materias duras do reino animal (Leather, skins and other hard material industries of animal raw-material)									
Correieiro (Thong-maker)	28	28	6$537	—	—	—	—	—	—
Cravador (Puncher)	61	61	6$516	—	—	—	—	—	—
Curtidor (Tanner)	10	10	8$000	—	—	—	—	—	—
Estirador (Stretcher)	26	26	4$500	—	—	—	—	—	—
Maleiro (Trunk-maker)	56	43	5$919	—	—	13	1$815	—	—
Surrador (Currier)	30	30	6$000	—	—	—	—	—	—
III — Industrias de madeira (Timber industries)									
Apparelhador (Timber-dresser)	34	31	9$706	—	—	3	2$533	—	—
Caixoteiro (Case-maker)	69	69	6$397	—	—	—	—	—	—
Cesteiro (Basket-maker)	11	11	7$818	—	—	—	—	—	—
Serrador (Sawyer)	102	102	7$684	—	—	—	—	—	—
Tanoeiro (Cooper)	31	31	7$716	—	—	—	—	—	—
Torneiro (Turner)	39	39	7$908	—	—	—	—	—	—
Tupieiro (Frame-maker)	13	7	9$214	—	—	6	2$000	—	—

1 — Salario diario médio dos operarios jornaleiros, segundo a edade, o sexo e a categoria profissional, no Districto Federal (Setembro de 1920)

Average wages of earners per day, according to age, sex and class in the Federal District (September 1920)

INDUSTRIAS E CATEGORIAS PROFISSIONAES INDUSTRIES AND OCCUPATIONAL STATUS	Numero total de casos considerados Total number of included cases	MAIORES DE 14 ANNOS 14 YEARS AND OVER				MENORES DE 14 ANNOS UNDER 14 YEARS			
		SEXO MASCULINO MALE		SEXO FEMININO FEMALE		SEXO MASCULINO MALE		SEXO FEMININO FEMALE	
		Numero de casos considerados Number of included cases	Salario médio Average wage	Numero de casos considerados Number of included cases	Salario médio Average wage	Numero de casos considerados Number of included cases	Salario médio Average wage	Numero de casos considerados Number of included cases	Salario médio Average wage
IV — Metallurgia (Metallurgy)									
Caldeireiro (Coppersmith)	83	77	10$260	—	—	6	1$750	—	—
Esmerilhador (Grinder)	69	7	6$143	60	6$000	2	2$000	—	—
Ferreiro (Blacksmith)	120	118	8$228	—	—	2	3$750	—	—
Fundidor (Founder)	537	486	6$853	—	—	51	2$245	—	—
Funileiro (Tinman)	122	105	7$892	—	—	17	2$382	—	—
Limador (Filer)	334	279	7$827	—	—	55	2$389	—	—
Rebarbador (Planer)	68	68	5$890	—	—	—	—	—	—
Serralheiro (Locksmith)	547	476	7$654	—	—	71	2$152	—	—
Torneiro (Turner)	168	149	8$877	—	—	19	2$736	—	—
V — Ceramica (Ceramics)									
1 — VIDROS E CRYSTAES (GLASSWARE AND CRYSTALS)									
Espelhador (Glazer)	10	10	8$150	—	—	—	—	—	—
Lapidador (Stoner)	55	55	7$893	—	—	—	—	—	—
Vidreiro (Glazier)	397	306	9$832	—	—	81	3$296	10	1$000
2 — LOUÇAS E ARTEFACTOS DE BARRO (EARTHEN AND STONEWARE)									
Ladrilheiro (Bricknman)	56	56	8$000	—	—	—	—	—	—
Oleiro (Potter)	104	104	5$745	—	—	—	—	—	—
Polidor (Burnisher)	57	57	6$202	—	—	—	—	—	—
VI — Productos chimicos propriamente dictos e productos analogos (Chemical and allied products									
1 — PRODUCTOS CHIMICOS E PHARMACEUTICOS PERFUMARIAS, TINTAS ETC. (CHEMICAL AND PHARMACEUTICAL PRODUCTS, PERFUMES, DYES, ETC.)									
Empacotador (Packer)	290	37	4$408	177	3$259	21	2$257	55	2$327
Engarrafador (Bottler)	40	32	4$656	—	—	7	3$000	1	2$500
Lavador de vidros (Glasswasher)	50	50	4$778	—	—	—	—	—	—
Manipulador (Manipulator)	138	75	6$415	59	3$125	4	1$750	—	—
Rotulador (Labeler)	88	10	3$760	66	2$598	6	2$000	6	2$000
2 — VELAS, SABÃO, OLEOS E GORDURAS (CANDLES, SOAP, OILS AND GREASE)									
Empacotador de velas (Candle wrapper)	48	11	5$445	4	2$000	33	3$000	—	—
Fundidor de velas (Candle melter)	56	56	5$525	—	—	—	—	—	—
Saboeiro (Soap-maker)	87	87	6$814	—	—	—	—	—	—

1 — Salario diario médio dos operarios jornaleiros, segundo a idade, o sexo e a categoria profissional no Districto Federal (Setembro de 1920)

Average wages of earners per day, according to age, sexe and class in the Federal District (September 1920)

INDUSTRIAS E CATEGORIAS PROFISSIONAES INDUSTRIES AND OCCUPATIONAL STATUS	Numero total de casos considerados Total number of included cases	MAIORES DE 14 ANNOS 14 YEARS AND OVER				MENORES DE 14 ANNOS UNDER 14 YEARS			
		SEXO MASCULINO MALE		SEXO FEMININO FEMALE		SEXO MASCULINO MALE		SEXO FEFININO FEMALE	
		Numero de casos considerados Number of included cases	Salario médio Average wage	Numero de casos considerados Number of included cases	Salario médio Average wage	Numero de casos considerados Number of included cases	Salario médio Average wage	Numero de casos considerados Number of included cases	Salario médio Average wage
VII — Industrias da alimentação — (Food and kindred industries)									
1 — ALIMENTAÇÃO PROPRIAMENTE DITA (FOODSTUFFS)									
Confeiteiro (Candy-maker)	142	64	7$742	69	2$907	9	3$000	—	—
Doceiro (caldista) Confectioner	101	52	5$098	2	3$000	12	2$917	35	1$800
Engarrafador (arrolhador) Bottler (stopper)	386	385	4$353	—	—	1	3$600	—	—
Ensaccador (Bagger)	140	58	6$312	30	1$683	52	3$300	—	—
Lavador de garrafas (Bottle-washer)	91	88	5$265	—	—	3	3$333	—	—
2 - FUMOS E SEUS PREPARADOS — (TOBACCO AND ITS MANUFACTURES)									
Carteirista (cigarros) Case-maker (cigarettes)	616	174	4$375	389	5$247	21	2$000	32	2$000
Charuteiro (Cigar-maker)	166	94	5$590	41	3$549	26	2$269	5	2$700
Cigarreiro (Cigarette-maker)	536	346	5$733	174	4$963	14	2$071	2	1$350
Destalador de fumo (Stripper)	218	100	3$274	109	2$869	1	1$500	8	1$500
Empacotador de fumo (Packer)	92	55	4$518	23	2$609	13	1$846	1	3$000
Manipulador de fumo (Tobacco-hand)	201	79	6$413	122	4$000	—	—	—	—
VIII — Industrias do vestuario e toucador (Clothing and fancy-work industries)									
1 — CHAPÉOS, BONETS E CHAPÉOS DE SOL — (HATS, CAPS AND UMBRELLAS)									
Arcador (Sizer)	28	18	6$250	5	3$700	—	—	5	2$000
Armador de chapéo de sol (Umbrella-fitter)	48	47	7$325	—	—	1	2$500	—	—
Cartoneiro (Box-maker)	22	14	5$036	—	—	8	2$500	—	—
Cortador de bonets e chapéos de panno (Caps and hats cutter)	22	19	8$605	3	3$667	—	—	—	—
Custureira (Seamstress)	171	3	9$167	168	3$300	—	—	—	—
Enformador (Blocker)	27	23	7$435	—	—	4	4$000	—	—
Forrador (Liningsetter)	238	49	4$461	163	3$135	4	2$000	22	1$500
Fulista (Felt-maker)	221	221	6$181	—	—	—	—	—	—
Propriagista (Trimmer)	192	184	6$742	5	3$000	3	2$000	—	—
2 - CALÇADOS — (SHOE-FACTORIES)									
Acabador (Finisher)	823	778	7$679	2	5$000	43	2$651	—	—
Chineleiro (Slipshoemaker)	97	21	5$476	72	5$000	4	3$000	—	—
Cortador (Cutter)	497	467	8$747	1	3$500	29	2$345	—	—

1 — Salario diario médio dos operarios jornaleiros, segundo a edade, o sexo e a categoria profissional, no Districto Federal (Setembro de 1920)

Average wages of earners per day, according to age, sex and class in the Federal Distric (September 1920)

INDUSTRIAS E CATEGORIAS PROFISSIONAES INDUSTRIES AND OCCUPATIONAL STATUS	Numero total de casos considerados Total number of included cases	MAIORES DE 14 ANNOS 14 YEARS AND OVER				MENORES DE 14 ANNOS UNDER 14 YEARS			
		SEXO MASCULINO MALE		SEXO FEMININO FEMALE		SEXO MASCULINO MALE		SEXO FEMININO FEMALE	
		Numero de casos considerados Number of included cases	Salario médio Average wage	Numero de casos considerados Number of included cases	Salario médio Average wage	Numero de casos considerados Number of included cases	Salario médio Average wage	Numero de casos considerados Number of included cases	Salario médio Average wage
Limpador (Cleaner)	64	54	5$861	—	—	4	2$250	6	2$000
Montador (Laster)	866	797	8$276	—	—	69	2$746	—	—
Official de modelo Luiz XV (Louis XV pattern maker)	54	54	13$926	—	—	—	—	—	—
Pespontador (Guilter)	1.160	523	8$211	520	5$719	56	2$146	61	2$402
Pregador (Nailer)	66	65	6$215	—	—	1	2$000	—	—
Tamanqueiro (Woodenshoemaker)	69	66	5$568	—	—	3	3$333	—	—
3—ROUPA E OUTROS ARTIGOS DE VESTUARIO E FLÔRES ARTIFICIAES (CLOTHING AND DRESS-ARTICLES AND ARTIFIAL FLOWERS)									
Chapeleiro (Hatter)	86	1	9$000	74	4$841	—	—	11	1$564
Cortador de roupas (Clothes-cutter)	70	66	10$509	2	6$000	1	5$000	1	2$500
Costureira (Seamstress)	1.735	36	7$083	1.583	4$082	1	3$500	115	2$145
Engommador (Starcher)	235	17	7$118	217	4$431	1	3$000	—	—
Florista (Florist)	86	19	4$273	52	3$317	1	2$000	14	1$914
Modista (Milliner)	25	—	—	25	7$668	—	—	—	—
IX—Industrias do mobiliario—(Furniture industries)									
Empalhador (Caner)	65	46	7$120	—	—	19	2$842	—	—
Entalhador (Carver)	99	86	10$494	—	—	13	8$346	—	—
Lustrador (Glazer)	255	247	8$115	—	—	8	3$000	—	—
Marceneiro (Joiner)	1.216	1.138	9$653	—	—	78	2$853	—	—
Polidor, lixador (Polisher, smoother)	26	26	5$000	—	—	—	—	—	—
X—Industrias da edificação—(Building industry									
Carpinteiro (Carpenter)	104	104	10$053	—	—	—	—	—	—
Cortador de marmore (Marblecutter)	45	45	9$300	—	—	—	—	—	—
Marmorista (Marbler)	74	74	9$572	—	—	—	—	—	—
Pedreiro (Mason)	46	46	8$565	—	—	—	—	—	—
Polidor de marmore (Marble-grinder)	69	69	7$125	—	—	—	—	—	—
XI—Construcção de apparelhos de transporte (Transport-apparatus construction)									
Arçoeiro (Saddle-tree maker)	9	9	9$556	—	—	—	—	—	—
Montador de carros (Coach-builder)	27	27	7$000	—	—	—	—	—	—
Selleiro (Saddler)	59	57	8$035	—	—	2	2$000	—	—

2 — Salario diario do operario adulto em varias categorias profissionaes, no Districto Federal (1920)

Wage per day of adult wage earners in the several occupational Status in the Federal District (1920)

CATEGORIA DAS PROFISSÕES OCCUPATIONAL STATUS	Numero de casos considerados Number of included cases	SALARIO DIARIO WAGE PER DAY		
		Minimo Minimum	Médio Average	Maximo Maximum
Carroceiro (Teamster)	93	2$000	6$278	10$000
Chauffeur (Chauffeur)	161	6$500	10$498	14$000
Cocheiro (Coachman)	243	3$000	8$976	11$000
Carregador (Carrier)	471	2$100	5$336	8$500
Caldeireiro (Coppersmith)	121	5$000	9$055	13$000
Carpinteiro (Carpenter)	771	3$000	8$895	15$000
Contra-mestre (Foreman)	80	6$000	10$743	15$000
Electricista (Electrician)	153	3$500	7$840	13$500
Encaixotador (Packer)	73	2$000	5$908	13$000
Ferreiro (Blacksmith)	301	3$000	8$084	14$000
Foguista (Stoker)	233	3$500	7$656	10$000
Machinista (Engine-driver)	528	3$300	8$755	23$400
Mecanico (Mechanic)	503	3$300	9$118	28$000
Mestre (Master)	111	6$000	12$135	40$000
Pedreiro (Mason)	172	4$000	8$142	10$800
Serralheiro (Locksmith)	520	3$200	7$769	16$700
Serrador (Sawyer)	208	3$200	7$558	12$000
Tintureiro (Dyer)	564	3$000	5$696	15$000
Torneiro em madeira (Wood-turner)	98	4$000	7$784	12$600
Torneiro em metal (Metal-turner)	192	4$500	9$154	13$800

3 — Salario diario de algumas profissões no Districto Federal (1920)

Wage per day of some professions in the Federal District (1920)

GRUPOS DE INDUSTRIAS CLASS OF INDUSTRIES	OPERARIOS ADULTOS — SEXO MASCULINO ADULT WAGE EARNERS — MASCULINE SEXE							
	Numero de casos considerados Number of included cases	SALARIO DIARIO WAGE PER DAY Minimo Minimum	Médio Average	Maximo Maximum	Numero de casos considerados Number of included cases	SALARIO DIARIO WAGE PER DAY Minimo Minimum	Médio Average	Maximo Maximum
	MACHINISTA ENGINE-DRIVER				MECANICO MECHANIC			
Textis (Textile)	15	4$000	9$407	16$500	195	3$500	8$922	20$000
Couro e outras materias duras do reino animal. (Leather and other hard material industries of animal raw material)	—	—	—	—	15	3$300	6$673	10$000
Madeiras (Timber)	23	6$000	8$730	23$300	18	8$000	11$172	20$000
Metallurgia (Metallurgy.)	39	3$800	5$656	9$000	100	3$500	9$785	28$000
Ceramica (Ceramics)	11	6$600	9$873	18$000	6	10$000	12$333	13$000
Productos chimicos e productos analogos. (Chemicals and allied products)	24	4$500	7$429	12$000	13	7$000	9$385	16$000
Alimentação (Food)	57	5$000	9$939	23$400	72	6$400	8$293	20$000
Vestuario e toucador. (Clothing and fancy-work)	159	5$000	8$940	15$000	40	5$000	9$637	15$000
Mobiliario (Furniture)	161	7$000	8$920	11$000	9	7$500	9$167	10$000
Edificação (Building)	6	5$000	9$083	10$500	—	—	—	—
Construcção de apparelhos de transporte. (Transport apparatus construction)	12	8$000	9$792	10$000	8	7$000	10$000	11$000
Producção e transmissão de forças physicas. (Production and transmission of physical power)	21	7$300	8$438	9$600	27	5$000	8$152	20$000
TOTAL	528	3$800	8$755	23$400	503	3$300	9$118	28$000
	CARPINTEIRO CARPENTER				FOGUISTA STOKER			
Textis (Textile)	126	6$000	8$194	12$000	38	3$500	7$268	8$500
Couro e outras materias duras do reino animal. (Leather and other hard material industries of animal raw material)	39	6$000	7$423	12$000	—	—	—	—
Madeiras (Timber)	124	4$600	9$997	11$500	10	5$000	6$850	8$000
Metallurgia (Metallurgy)	24	3$000	8$479	10$000	—	—	—	—
Ceramica (Ceramics)	2	6$000	7$000	8$000	34	5$000	6$765	7$000
Productos chimicos e productos analogos. (Chemicals and allied products)	25	4$500	8$280	15$000	22	4$000	6$095	8$000
Alimentação. (Food)	51	6$000	8$333	12$300	13	5$000	7$385	10$000
Vestuario e toucador. (Clothing and fancy-work)	4	8$000	9$250	10$500	5	5$000	8$000	10$000
Mobiliario. (Furniture)	80	5$000	9$650	12$700	4	5$000	5$875	6$500
Edificação. (Building)	101	6$000	10$053	12$000	—	—	—	—
Construcção de apparelhos de transporte. (Transport apparatus construction)	177	5$000	8$243	12$000	—	—	—	—
Producção e transmissão de forças physicas. (Production and transmission of physical power)	15	7$000	8$827	12$000	107	6$000	8$602	9$600
TOTAL	771	3$000	8$895	15$000	233	3$500	7$656	10$000

3 — Salario diario de algumas profissões no Districto Federal (1920)

Wage per day of some professions in the Federal District (1920)

GRUPOS DE INDUSTRIAS CLASS OF INDUSTRIES	OPERARIOS ADULTOS — SEXO MASCULINO ADULT WAGE EARNERS — MASCULINE SEXE							
	Numero de casos considerados Number of included cases	SALARIO DIARIO WAGE PER DAY Minimo Minimum	Médio Average	Maximo Maximum	Numero de casos considerados Number of included cases	SALARIO DIARIO WAGE PER DAY Minimo Minimum	Médio Average	Maximo Maximum
	FERREIRO BLACKSMITH				PEDREIRO MASON			
Textis (Textile)	17	7$400	9$176	10$500	70	6$000	7$810	8$500
Couro e outras materias duras do reino animal (Leather and other hard material industries of raw-material)	—	—	—	—	—	—	—	—
Madeiras (Timber)	3	8$000	8$667	9$000	—	—	—	—
Metallurgia (Metallurgy)	118	3$000	8$228	12$000	5	4$000	7$900	9$000
Ceramica (Ceramics)	9	8$000	10$222	11$000	4	7$000	8$000	10$000
Productos chimicos e productos analogos (Chemicals and allied products)	3	7$000	7$767	8$300	7	7$000	8$286	9$500
Alimentação (Food)	13	5$000	8$385	10$000	12	7$500	7$875	8$000
Vestuario e toucador (Clothing and fancy-work)	—	—	—	—	—	—	—	—
Mobiliario (Furniture)	13	3$000	5$692	8$000	—	—	—	—
Edificação (Building)	10	10$000	10$000	10$000	46	8$000	8$565	9$000
Construcção de apparelhos de transporte (Transport apparatus construction)	104	4$500	7$577	14$000	—	—	—	—
Producção e transmissão de forças physicas (Production and transmission of physical power)	11	5$000	8$564	12$000	28	5$700	8$418	10$800
TOTAL	301	3$000	8$084	14$000	172	4$000	8$142	10$800
	MESTRE MASTER				CONTRA-MESTRE FOREMAN			
Textis (Textile)	29	8$500	15$090	40$000	44	6$000	10$506	12$000
Couro e outras materias duras do reino animal (Leather and other hard material industries of raw-material)	3	8$000	9$000	11$000	—	—	—	—
Madeiras (Timber)	2	12$000	13$000	14$000	3	10$000	10$533	11$600
Metallurgia (Metallurgy)	10	6$000	9$790	11$000	—	—	—	—
Ceramica (Ceramics)	3	7$500	10$833	15$000	2	6$000	8$000	10$000
Productos chimicos e productos analogos (Chemicals and allied products)	15	6$300	13$287	25$000	11	10$000	12$582	13$400
Alimentação (Food)	16	6$000	8$625	17$000	2	9$000	9$500	10$000
Vestuario e toucador (Clothing and fancy-work	16	6$000	11$600	16$000	16	7$600	10$887	15$000
Mobiliario (Furniture)	1	11$000	11$000	11$000	—	—	—	—
Edificação (Building)	10	10$000	12$000	13$000	2	9$000	9$000	9$000
Construcção de apparelhos de transporte (Transport apparatus construction)	5	10$500	11$900	16$000	—	—	—	—
Producção e transmissão de forças physicas (Production and transmission of physical power)	1	12$600	12$600	12$600	—	—	—	—
TOTAL	111	6$000	12$135	40$000	80	6$000	10$743	15$000

4 — Salario de algumas profissões na zona rural nos annos de 1911 e 1921 (1)

Wage of several occupations on the rural zone, in years 1911 and 1921

ESTADOS / STATES		TRABALHADOR AGRICOLA / FARM-WORKER								CARPINTEIRO / CARPENTER				PEDREIRO / MASON						FERREIRO / BLACKSMITH					
		Maximo / Maximum		Médio / Average		Minimo / Minimum		Maximo / Maximum		Médio / Average		Minimo / Minimum		Maximo / Maximum		Médio / Average		Minimo / Minimum		Maximo / Maximum		Médio / Average		Minimo / Minimum	
		1911	1921	1911	1921	1911	1921	1911	1921	1911	1921	1911	1921	1911	1921	1911	1921	1911	1921	1911	1921	1911	1921	1911	1921
Alagôas		1$200	2$000	$900	1$600	$600	1$200	4$000	8$000	4$000	6$000	2$000	4$000	4$000	8$000	4$000	6$000	2$000	4$000	—	—	—	—	—	—
Amazonas		10$000	3$500	6$500	3$000	3$000	2$500	35$000	10$000	25$000	7$000	15$000	4$000	35$000	10$000	25$000	8$000	15$000	6$000	—	10$000	—	10$000	—	10$000
Bahia	Littoral (Coastal region)	2$000	2$500	1$500	2$000	1$000	1$500	—	7$000	—	6$000	—	5$000	—	7$000	—	6$000	—	5$000	—	7$000	—	6$000	—	5$000
	Sul (South)	2$500	4$000	2$000	3$000	1$500	2$000	—	5$000	—	4$000	—	3$000	—	5$000	—	4$000	—	3$000	—	5$000	—	4$000	—	3$000
Ceará	Littoral (Coastal region)	1$500	2$000	1$100	1$600	$700	1$200	3$500	5$000	2$750	4$250	2$000	3$500	3$000	5$000	2$500	4$000	2$000	3$000	—	—	—	—	—	—
	Serra (Table-lands)	1$500	2$000	1$250	1$750	1$000	1$500	4$000	5$000	3$250	4$250	2$500	3$500	4$000	5$000	3$000	4$000	2$000	3$000	—	—	—	—	—	—
	Sertão (Hinterland)	1$200	2$000	$850	1$500	$500	1$000	3$000	5$000	2$500	4$000	2$000	3$000	3$000	5$000	2$250	3$750	1$500	2$500	—	—	—	—	—	—
Espirito Santo		3$000	6$000	2$000	4$000	1$500	2$000	6$000	10$000	4$500	8$000	3$000	6$000	5$000	10$000	4$000	8$000	3$000	6$000	—	10$000	—	8$000	—	6$000
Goyaz	Norte (North)	—	2$000	$500	1$500	—	1$000	—	5$000	—	3$500	—	2$000	—	4$000	—	3$000	—	2$000	—	—	—	—	—	—
	Sul (South)	2$000	3$000	1$500	2$500	1$000	2$000	—	8$000	—	6$500	—	5$000	—	7$500	—	6$000	—	4$500	—	—	—	—	—	—
Matto Grosso		6$000	6$000	3$500	4$000	1$000	2$000	20$000	20$000	12$000	14$000	5$000	8$000	15$000	13$000	10$000	11$000	5$000	9$000	—	—	—	—	—	—
Minas Geraes	Centro (Central region)	2$500	3$500	1$750	3$000	1$000	2$500	8$000	—	4$000	8$000	2$000	—	—	—	—	6$000	—	—	—	—	—	6$000	—	—
	Triangulo (South West Triangle)	3$000	5$000	2$000	4$000	1$000	3$000	10$000	—	7$000	10$000	4$000	—	—	—	—	—	—	—	—	—	7$000	10$000	—	—
	Matta (Forest-lands)	1$800	3$000	1$650	2$750	1$500	2$500	6$000	7$000	4$500	6$000	3$000	5$000	6$000	7$000	4$000	5$500	2$000	4$000	5$000	6$000	4$000	5$000	3$000	4$000
	Leste (East)	1$800	3$000	1$500	2$750	1$200	2$500	5$500	7$000	4$000	6$000	2$500	5$000	5$000	7$000	3$500	5$500	2$000	4$000	5$000	6$000	3$750	5$000	2$500	4$400
	Oeste (West)	2$000	3$000	1$500	2$500	1$000	2$500	8$000	10$000	5$500	7$500	3$000	5$000	7$000	8$000	4$500	6$000	2$500	4$000	7$500	10$000	5$500	7$500	3$500	5$000
	Norte (North)	—	2$000	1$200	1$750	—	1$500	—	—	3$000	6$000	—	—	4$000	6$000	3$000	5$000	2$000	4$000	—	—	—	—	—	—
	Sul (South)	2$500	4$000	2$000	3$500	1$500	3$000	—	8$000	5$000	7$500	—	7$000	—	8$000	5$000	7$500	—	3$000	—	8$000	5$000	7$500	—	7$500
Pará		—	4$500	10$000	3$500	3$000	2$500	15$000	8$000	—	7$500	5$000	7$000	—	—	—	—	—	—	—	12$000	—	10$000	—	8$000
Parahyba	Littoral (Coastal region)	1$500	2$500	1$100	2$250	$700	2$000	5$000	8$000	4$000	7$500	3$000	5$000	4$500	8$000	3$500	6$000	2$500	4$000	—	10$000	—	8$000	—	6$000
	Caatinga (Shrubby-lands)	1$000	—	$800	2$000	$600	—	3$000	—	—	4$000	—	—	—	—	3$000	2$500	—	—	—	—	—	—	—	—
	Sertão (Hinterland)	1.500	3$000	1$000	2$500	$500	2$000	4$000	—	3$000	5$000	2$000	—	4$000	—	3$000	5$000	2$000	—	—	—	—	8$000	—	—
Paraná	Littoral (Coastal region)	2$000	3$000	1$750	3$000	1$500	2$500	—	8$000	—	6$500	—	5$000	—	—	—	—	—	—	—	7$000	—	6$000	—	5$000
	Campos Geraes (High-plains)	3$000	5$000	2$500	4$000	2$000	3$000	—	10$000	—	8$000	—	6$000	—	—	—	—	—	—	—	10$000	—	7$500	—	5$000

(1) Directoria do Serviço de Inspecção e Fomento Agricolas. (Ministerio da Agricultura).— *Aspectos da Economia Rural Brazileira*, 1922.

4 — Salario de algumas profissões na zona rural, nos annos de 1911 e 1921 (1)

Wage of several occupations on the rural zone, in years 1911 and 1921

ESTADOS STATES		TRABALHADOR AGRICOLA FARM-WORKER								CARPINTEIRO CARPENTER				PEDREIRO MASON						FERREIRO BLACKSMITH					
		Maximo Maximum		Médio Average		Minimo Minimum		Maximo Maximum		Médio Average		Minimo Minimum		Maximo Maximum		Médio Average		Minimo Minimum		Maximo Maximum		Médio Average		Minimo Minimum	
		1911	1921	1911	1921	1911	1921	1911	1921	1911	1921	1911	1921	1911	1921	1911	1921	1911	1921	1911	1921	1911	1921	1911	1921
Pernambuco	Littoral e Matta (Coastal region and forest lands)	1$500	2$000	1$000	1$500	—	—	6$000	7$000	5$000	6$500	4$000	6$000	5$500	6$000	4$500	5$500	3$500	5$000	6$000	7$000	5$000	6$500	4$000	6$000
	Sertão (Hinterland)	1$200	2$000	$800	1$200	—	—	3$500	6$000	3$000	5$500	2$500	5$000	3$000	5$000	2$500	4$500	2$000	4$000	—	—	—	—	—	—
Piauhy	Littoral (Coastal region)	1$200	2$500	1$000	2$250	$800	2$000	4$000	5$000	3$250	4$000	2$500	3$000	4$000	5$000	3$250	4$000	2$500	3$000	—	5$000	—	4$500	—	4$000
	Centro (Central-region)	1$000	1$500	$850	1$350	$700	1$200	3$000	4$000	2$500	3$500	2$000	3$000	3$000	4$000	2$500	3$500	2$000	3$000	—	—	—	—	—	—
	Parnahyba	1$200	2$500	1$000	2$250	$800	2$000	4$000	5$000	3$500	4$000	3$000	3$000	4$000	5$000	3$500	4$000	3$000	3$000	—	5$000	—	4$250	—	3$500
	Sul (South)	1$200	1$500	$950	1$350	$700	1$200	3$000	4$000	2$500	3$500	2$000	3$000	3$000	4$000	2$500	3$500	2$000	3$000	—	—	—	—	—	—
Rio de Janeiro	Nictheroy	—	5$000	—	—	—	3$000	—	15$000	—	—	—	12$000	—	12$000	—	—	—	8$000	—	—	—	—	—	—
	Municipios vizinhos de Nictheroy (Municipes near the Capital)	—	3$500	—	—	—	2$000	—	15$000	—	—	—	12$000	—	12$000	—	—	—	8$000	—	—	—	—	—	—
	Cantagallo e Barra Mansa	—	3$000	—	—	—	2$500	—	8$000	—	—	—	6$000	—	8$000	—	—	—	6$000	—	—	—	—	—	—
	Outros Municipios (Other municipes)	—	3$000	—	—	—	2$500	—	8$000	—	—	—	6$000	—	8$000	—	—	—	6$000	—	—	—	—	—	—
Rio Grande do Norte	Littoral (Coastal region)	1$500	2$000	1$100	1$500	$700	1$000	5$000	8$000	3$750	6$000	2$500	4$000	5$000	8$000	3$500	5$500	2$000	3$000	—	—	—	—	—	—
	Sertão (Hinterland)	2$000	2$500	1$350	2$000	$700	1$500	5$000	6$000	3$750	4$750	2$500	3$500	5$000	5$000	3$500	4$000	2$000	3$000	—	—	—	—	—	—
Rio Grande do Sul	Littoral (Coastal region)	—	4$000	—	—	—	2$500	—	12$000	—	—	—	9$000	—	10$000	—	—	—	8$000	—	—	—	—	—	—
	Campanha (High-plains)	—	6$000	2$000	—	—	5$000	—	10$000	3$000	—	—	8$000	—	10$000	3$000	—	—	8$000	—	10$000	3$000	—	—	8$000
	Serra (Table-lands)	—	—	—	—	—	—	—	—	—	8$000	—	—	—	—	—	—	—	—	—	—	—	8$000	—	—
	Missões (Missions)	—	2$500	—	2$000	—	1$500	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Santa Catharina	Littoral (Coastal region)	3$000	5$000	2$000	3$500	1$000	2$000	7$000	8$000	5$000	7$000	3$000	6$000	6$000	8$000	4$600	6$500	3$000	5$000	—	7$000	—	6$000	—	5$000
	Planalto (Norte e Sul) Elevated plain (North and South)	4$000	6$000	2$750	4$000	1$500	2$000	7$000	7$000	5$000	6$500	3$000	6$000	6$000	7$000	4$500	6$000	3$000	5$000	—	7$000	—	6$000	—	5$000
São Paulo	Littoral (Coastal region)	—	6$000	—	3$500	—	1$500	—	9$000	—	—	—	3$000	—	9$000	—	—	—	2$000	—	9$000	—	—	—	3$000
	Norte (North)	—	4$500	—	3$000	—	2$000	—	9$000	—	—	—	3$000	—	9$000	—	—	—	2$000	—	9$000	—	—	—	3$000
	Campos (Fields)	—	3$300	—	—	—	2$000	—	9$000	—	—	—	3$000	—	9$000	—	—	—	2$000	—	9$000	—	—	—	3$000
	Terras Roxas (Red earth region)	—	4$300	—	—	—	2$000	—	9$000	—	—	—	3$000	—	9$000	—	—	—	2$000	—	9$000	—	—	—	3$000
Sergipe	Agreste (Untilled)	1$500	2$000	1$250	1$750	1$000	1$500	3$000	4$000	2$500	3$500	2$000	3$000	—	5$000	—	4$000	—	3$000	—	5$000	—	4$000	—	3$000
	Sertão (Hinterland)	1$000	1$200	1$900	—	$800	1$850	2$500	3$500	2$500	3$000	2$000	2$500	—	—	—	3$500	—	3$000	—	—	—	—	—	—

(1) Directoria do Sesviço de Inspecção e Fomento Agricolas. (Ministerio da Agricultura).— *Aspectos da Economia Rural Brazileira*, 1922.

5 — Salario médio de algumas profissões na zona rural em Setembro de 1920

Average wage of several occupations on the rural zone in September 1920

ESTADOS, DISTRICTO FEDERAL E TERRITORIO STATES, FEDERAL DISTRICT AND TERRITORY	Arador Plougher	Carpinteiro Carpenter	Carreiro Carter	Carroceiro Teamster	Cortador de cannas Sugar-cane cutter	Derribador de madeira Wood-chopper	Ferreiro Blacksmith	Lenhador Wood-cutter	Oleiro Potter	Pedreiro Mason	Roçador de matto Eart-scraper	TRABALHADOR DE ENXADA HOER Homem Man	Mulher Woman	Menor Boy	Tirador de leite (ordenhador) Milker	Tropeiro Animals-driver	Vaqueiro Cattle-herder (Cow-boy)
Alagôas	3$200	5$200	2$500	2$800	1$900	2$600	5$500	2$300	4$000	5$500	2$000	1$800	1$100	$800	1$700	2$800	2$500
Amazonas	4$000	8$000	5$200	4$600	1$000	4$300	8$200	5$000	7$700	8$000	3$500	3$300	2$700	1$700	4$000	2$300	3$800
Bahia	2$800	5$100	2$800	2$700	2$300	2$800	5$200	2$500	3$200	5$100	2$300	2$100	1$300	$900	1$900	3$000	2$500
Ceará	1$500	4$700	2$300	—	1$800	1$800	6$000	1$700	3$000	4$300	1$700	1$500	$900	$500	1$000	2$100	2$200
Districto Federal	10$000	10$000	5$000	5$000	—	—	10$000	—	6$000	9$000	—	4$500	—	—	4$000	—	—
Espirito Santo	5$500	7$400	4$100	4$300	3$700	4$900	7$200	4$000	4$800	7$000	3$500	3$300	2$400	1$700	2$600	3$800	3$400
Goyaz	2$000	8$500	5$500	4$600	3$200	3$300	9$100	3$200	5$500	8$000	3$200	3$400	1$800	1$600	3$200	3$400	3$700
Maranhão	2$500	5$500	2$500	2$600	2$000	2$200	5$500	2$300	4$000	6$000	2$100	2$100	1$400	$900	1$600	2$000	2$200
Matto Grosso	—	8$500	7$500	5$000	3$000	5$500	10$000	4$500	5$000	7$500	3$300	3$500	—	—	4$000	3$500	—
Minas Geraes	4$300	6$600	3$500	3$600	2$800	3$700	6$500	2$900	4$100	6$500	2$900	2$700	1$700	1$300	2$300	3$200	3$200
Pará	—	5$000	3$300	3$000	2$800	2$900	5$800	2$500	5$000	5$000	2$700	2$700	1$800	1$200	2$500	1$500	2$000
Parahyba	2$600	5$100	3$100	2$400	2$100	2$700	5$800	2$100	2$800	5$400	2$100	2$100	1$200	1$000	1$600	2$800	3$100
Paraná	8$100	8$100	5$600	5$500	4$200	5$800	8$200	5$500	6$600	8$200	5$300	4$600	3$800	2$300	3$300	5$200	4$200
Pernambuco	2$900	5$200	2$500	2$500	2$400	3$000	5$500	2$700	3$300	5$400	2$100	2$000	1$300	1$000	1$300	2$500	3$100
Piauhy	2$000	4$500	2$300	2$200	1$800	2$100	4$800	2$100	2$900	4$500	1$900	1$700	1$200	$800	1$300	2$100	3$300
Rio de Janeiro	3$800	7$100	3$500	3$700	3$300	4$000	7$000	4$300	5$500	6$500	3$300	3$100	2$400	1$700	2$000	3$400	4$400
Rio Grande do Norte	4$500	5$400	2$600	2$400	2$200	2$400	5$800	2$100	3$100	5$300	2$200	2$000	1$200	$900	1$200	2$600	2$600
Rio Grande do Sul	5$400	8$300	5$000	5$000	4$100	5$100	7$700	5$000	6$000	8$700	4$700	4$100	3$100	2$200	3$000	8$000	3$500
Santa Catharina	5$200	6$700	4$500	4$200	3$300	4$800	6$400	4$000	4$900	7$000	4$100	3$700	2$700	1$600	2$500	4$800	3$800
São Paulo	5$400	7$800	4$400	4$300	4$100	5$100	7$400	4$500	5$800	7$600	4$200	3$900	2$700	1$800	3$500	4$100	4$200
Sergipe	3$500	5$100	2$200	2$500	2$600	3$300	5$500	2$600	3$400	5$200	2$400	2$200	1$300	1$000	2$100	2$400	2$500
Territorio do Acre	8$500	15$000	9$000	8$000	7$300	7$700	15$000	7$300	7$300	15$000	7$300	6$700	—	4$000	7$000	7$000	17$500

FINANÇAS

FINANCE

11x17

2 — Receita da União, dos Estados e dos Municipios nos exercicios de 1913 a 1919

Amounts of national, state and municipal revenue in financial years of 1913 to 1919

EXERCICIOS FINANCEIROS FINANCIAL YEARS	RECEITA ARRECADADA REVENUE				PORCENTAGEM PER CENT			Numeros-indices do total Index numbers of total (1913 = 100)
	União National government	Estados State governments	Municipios Municipal governments	Total Total	União National government	Estados State governments	Municipios Municipal governments	
1913	654.390:846$	228.981:834$	134.069:067$	1.017.441:747$	64,3	22,5	13,2	100
1914	423.252:274$	201.936:381$	133.500:676$	758.689:331$	55,8	26,6	17,6	75
1915	485.599:183$	243.268:151$	140.330:258$	869.197:592$	55,9	28,0	16,1	85
1916	477.896:726$	258.074:256$	143.058:510$	879.029:492$	54,4	29,3	16,3	86
1917	537.441:004$	278.067:856$	147.420:668$	962.929:528$	55,8	28,9	15,3	95
1918	618.829:961$	281.543:778$	156.514:669$	1.056.888:408$	58,6	26,6	14,8	104
1919	625.693:388$	345.980:956$	171.116:322$	1.142.790:666$	54,7	30,3	15,0	112

3 — Despesa da União, dos Estados e dos Municipios nos exercicios de 1913 a 1919

Amounts of national, state and municipal expenditure in financial years of 1913 to 1919

EXERCICIOS FINANCEIROS FINANCIAL YEARS	DESPESA REALIZADA EXPENDITURE				PORCENTAGEM PER CENT			Numeros-indices do total Index numbers of total (1913 = 100)
	União National government	Estados State governments	Municipios Municipal governments	Total Total	União National government	Estados State governments	Municipios Municipal governments	
1913	762.945:162$	291.141:292$	147.070:752$	1.201.157:206$	63,5	24,2	12,3	100
1914	759.913:941$	266.286:064$	138.981:314$	1.165.181:319$	65,2	22,9	11,9	97
1915	688.582:354$	251.107:158$	150.772:804$	1.090.462:316$	63,2	23,0	13,8	91
1916	686.558:122$	258.947:592$	152.021:399$	1.097.527:113$	62,6	23,6	13,8	91
1917	801.446:598$	282.780:115$	152.955:907$	1.237.182:620$	64,8	22,8	12,4	103
1918	867.162:268$	309.960:175$	160.849:027$	1.337.971:470$	64,8	23,2	12,0	111
1919	931.579:348$	336.410:258$	217.202:605$	1.485.192:211$	62,7	22,7	14,6	124

4 — Receita e despesa da União nos exercicios financeiros de 1893 a 1922

National revenue and expediture in financial years 1893 to 1922

EXERCICIOS FINANCEIROS FINANCIAL YEARS	RECEITA Revenue	DESPESA Expenditure	SALDO OU DEFICIT Profit or deficit	NUMEROS INDICES INDEX - NUMBERS Receita Revenue	Despesa Expenditure
1893	259.850:981$	300.631:273$	— 40.780:292$	100	100
1894	265.056:855$	372.750:720$	— 107.693:865$	102	124
1895	307.754:547$	344.767:322$	— 37.012:775$	118	115
1896	346.212:789$	368.921:423$	— 22.708:634$	133	123
1897	303.410:721$	379.335:597$	— 75.924:876$	117	126
1898	324.053:052$	668.113:263$	— 344.060:211$	125	222
1899	320.837:099$	295.363:247$	+ 25.473:852$	123	98
1900	307.914:589$	433.554:754$	— 125.640:165$	118	144
1901	304.511:959$	334.517:046$	— 30.005:087$	117	111
1902	343.813:631$	297.721:431$	+ 46.092:200$	132	99
1903	373.320:117$	363.179:819$	+ 10.140:298$	144	121
1904	369.039:780$	463.466:244$	— 94.426:464$	142	154
1905	401.025:107$	374.868:351$	+ 26.156:756$	154	125
1906	431.684:869$	423.415:872$	+ 8.268:997$	166	141
1907	536.060:273$	522.210:573$	+ 13.849:700$	206	174
1908	441.259:360$	511.012:690$	— 69.753:330$	170	170
1909	449.898:251$	518.287:551$	— 68.389:300$	173	172
1910	524.819:297$	623.535:620$	— 98.716:323$	202	207
1911	563.553:131$	688.553:456$	— 125.000:325$	217	229
1912	611.464:326$	788.378:133$	— 176.913:807$	235	262
1913	654.390:846$	762.945:162$	— 108.554:316$	252	254
1914	423.252:274$	759.913:941$	— 336.661:667$	163	253
1915	485.599:183$	688.582:354$	— 202.983:171$	187	229
1916	477.896:726$	686.558:122$	— 208.661:396$	184	228
1917	537.441:004$	801.446:598$	— 264.005:594$	207	267
1918	618.829:961$	867.162:268$	— 248.332:307$	238	288
1919	625.693:388$	931.579:348$	— 305.885:960$	241	310
1920	922.258.501$	1.226.735:044$	— 304.476:543$	355	408
1921	891.001:267$	1.189.306:418$	— 298.305:151$	343	396
1922	895.000:000$	1.005.000:000$	— 110.000:000$	344	334

NOTA — Excluidos os saldos, depositos e as operações de credito. Taxas cambiaes para conversão da receita e da despesa *ouro* a *papel* : 1900 a 1909, 15 dinheiros por mil réis papel ; 1910 a 1912, 16 dinheiros ; 1913 a 1917, cambio medio annual sobre Londres ; 1918 a 1922, cambio médio annual sobre New York. (Not included profits, deposits and loans. Rate of exchange for conversion of gold receipts and expenditure : 1900 to 1909, 15 pence por mil réis (paper) ; 1910 to 1912, 16 pences ; 1913 to 1917, average yearly rate of exchange on London ; 1918 to 1922, average yearly rate of exchange on New York).

5 — Receita federal arrecadada segundo os titulos geraes constantes dos orçamentos para os exercicios financeiros de 1916 a 1921

National revenue classified according to budget principal heads, financial years 1916 to 1921

ORIGENS / SOURCES	RECEITA ARRECADADA / REVENUE — Exercicios financeiros - Financial years						RECEITA MÉDIA NO TRIENNIO / AVERAGE REVENUE IN THE TRIENNIAL PERIOD		PORCENTAGEM EM RELAÇÃO AO TOTAL NO TRIENNIO / PER CENT OF TOTAL IN THE TRIENNIAL PERIOD		NUMEROS INDICE / INDEX - NUMBERS — (1916 = 100)					
	1916	1917	1918	1919	1920	1921	1916-1918	1919-1921	1916-1918	1919-1921	1916	1917	1918	1919	1920	1921
PAPEL — PAPER																
Imposto de importação, de entrada, sahida e estadia de navios e addicionaes (Import duties, shipping, etc.)	79.782:688$	48.102:013$	52.538:274$	65.135:642$	90.658:101$	63.482:482$	60.140:992$	73.092:075$	16,16	14,21	100	60	66	82	114	80
Imposto de consumo (Consumption taxes)	83.827:928$	117.719:906$	119.719:073$	131.880:675$	175.635:590$	154.099:600$	107.088:969$	153.871:955$	28,78	29,92	100	140	143	157	210	184
Imposto sobre circulação (Circulation taxes)	34.517:482$	39.475:265$	43.134:595$	55.735:934$	74.673:837$	83.574:598$	39.042:447$	71.328:123$	10,49	13,87	100	114	125	161	216	242
Imposto sobre a renda (Income taxes)	25.704:248$	26.034:824$	15.458:739$	11.335:396$	14.053:655$	24.419:524$	22.399:270$	16.602:859$	6,02	3,23	100	101	60	44	55	95
Imposto sobre loterias (Lottery taxes)	1.360:770$	1.253:700$	1.079:190$	1.067:030$	988:050$	1.183:420$	1.231:220$	1.079:500$	0,33	0,21	100	92	79	78	73	87
Diversas rendas (Other revenue)	5.331:075$	5.242:204$	2.299:252$	3.476:501$	2.265:343$	1.938:292$	4.290:844$	2.560:045$	1,15	0,50	100	98	43	65	42	36
Rendas patrimoniaes (From State property)	686:927$	846:280$	605:792$	1.188:929$	613:997$	681:375$	713:000$	828:100$	0,19	0 16	100	123	88	173	89	99
Rendas industriaes (From public services)	75.069:500$	92.307:155$	101.271:051$	125.759:835$	126.822:388$	138.798:947$	89.549:237$	130.460:390$	24,07	25,37	100	123	135	168	169	185
Renda extraordinaria (Extraordinary revenue)	14.389:772$	21.060:926$	22.915:083$	31.609:433$	24.266:363$	25.442:621$	19.455:260$	27.106:139$	5,23	5,27	100	146	159	220	169	177
Renda com applicação especial (Revenue with special application)	10.846:640$	15.374:104$	18.110:902$	18.504:367$	29.832:351$	35.167:682$	14.777:215$	27.834:800$	3,97	5,41	100	142	167	171	275	324
Renda a classificar (Revenue not classified)	7.657:730$	696:559$	7.980:048$	—	14.728:423$	13.829:462$	5.444:779$	9.519:295$	1,47	1,85	100	9	104	—	192	181
Renda extincta (Annuled revenue)	—	18.039:292$	5.831	—	—	-	7.973:470$	—	2,14	—	—	100	33	—	—	—
TOTAL	339.174:760$	386.152:228$	390.993:120$	445.693:742$	554.538:098$	542.618:003$	372.106:703$	514.283:281$	100,00	100,00	100	114	115	131	163	160
OURO — GOLD																
Imposto de importação, de entrada, sahida e estadia de navios e addicionaes (Import duties, shipping, etc.)	46.149:156$	50.508:150$	55.170:554$	70.787:604$	99.405:815$	60.134:730$	50.609:287$	76.776:050$	64,25	74,31	100	109	120	153	215	130
Imposto sobre circulação (Circulation taxes)	7:156$	13:130$	87:551$	19:920$	27:772$	28:452$	35:946$	25:381$	0,04	0,03	100	183	1.223	278	388	398
Imposto sobre a renda (Income taxes)	268:963$	242:420$	177:283$	—	—	—	229:555$	—	0,29	—	100	90	66	—	—	—
Rendas industriaes (From State property)	1.177:031$	1.822:950$	37.493:784$	623:375$	2.942:379$	1.555:934$	13.497:922$	1.707:229$	17,14	1,65	100	155	3.185	53	250	132
Renda extraordinaria (Extraordinary revenue)	818:606$	3.412:545$	1.602:299$	973:980$	1.207:707$	2.356:258$	1.944:484$	1.512:648$	2,47	1,46	100	417	196	119	148	288
Renda com applicação especial (Revenue with special application)	12.768:411$	13.069:708$	10.384:079$	13.967:312$	19.793:550$	13.871:003$	12.074:066$	15.877:289$	15,33	15,37	100	102	81	109	155	109
Renda a classificar (Revenue not classified)	83:630$	—	663:127$	—	18.162:578$	4.103:379$	248:918$	7.421:986$	0,32	7,18	100	—	793	—	21.718	4.907
Renda extincta (Annuled revenue)	—	234:247$	146:075$	—	—	—	126:774$	—	0,16	—	—	100	62	—	—	—
TOTAL	61.272:953$	69.303:150$	105.724:752$	86.372:191$	141.539:801$	82.049:756$	78 766:952$	103.320:583$	100,00	100,00	100	113	172	141	231	134
RESUMO (PAPEL) — SUMMARY (PAPER) (1)																
Imposto de importação, de entrada, sahida e estadia de navios e addicionaes (Import duties, shipping, etc)	184.264:377$	158.361:304$	171.430:818$	212.657:009$	348.914:408$	318.814:546$	171.352:167$	293.461:988$	31,46	36,10	100	86	93	115	189	173
Imposto de consumo (Consumption taxes)	83.827:928$	117.719:906$	119.719:073$	131.880:675$	175.635:590$	154.099:600$	107.088:969$	153.871:955$	19,66	18,93	100	140	143	157	210	184
Imposto sobre circulação (Circulation taxes)	34.533:683$	39.503:928$	43.323:267$	55.777:447$	74.745:989$	83.695:405$	39.120:293$	71.406:280$	7,18	8,78	100	114	125	162	216	242
Imposto sobre a renda (Income taxes)	26.313:180$	26.564:027$	15.840:784$	11.335:396$	14.053:655$	24.419:524$	22.905:997$	16.602:855$	4,20	2,04	100	101	60	43	53	93
Imposto sobre loterias (Lottery taxes)	1.360:770$	1.253:700$	1.079:190$	1.067:030$	988:050$	1.183:420$	1.231:220$	1.079:500$	0,23	0,13	100	92	79	78	73	87
Diversas rendas (Other revenue)	5.331:075$	5.242:204$	2.299:252$	3.476:501$	2.265:343$	1.938:292$	4.290:844$	2.560:045$	0,79	0,32	100	98	43	65	42	36
Rendas patrimoniaes (From State property)	686:927$	846.280$	605:792$	1.188:929$	613:997$	681:375$	713:000$	828:100$	0,13	0,10	100	123	88	173	89	99
Rendas industriaes (From public services)	77.734:298$	96.286:655$	182.070:159$	127 058:949$	134.466:688$	145.405:443$	118.697:037$	135.643:694$	21,79	16,68	100	124	234	163	173	187
Renda extraordinaria (Extraordinary revenue)	16.243:096$	28.510:512$	26.368:037$	33.639:207$	27.403:986$	35.447:292$	23.707:215$	32.163:495$	4,35	3,96	100	176	162	207	169	218
Renda com applicação especial (Revenue with special application)	39.754:323$	43.905:276$	40.488:592$	47.612:245$	81.255:994$	94.063:961$	41.382:730$	74.310:733$	7,60	9,14	100	110	102	120	204	237
Renda a classificar (Revenue not classified)	7.847:069$	696:559$	9.409:087$	—	61.914:801$	31.252:409$	5.984:238$	31.055:737$	1,10	3,82	100	9	120	—	789	398
Renda extincta (Annuled revenue)	—	18.550:653$	6.195:910$	—	—	—	8.248:854$	—	1,51	—	—	100	33	—	—	—
TOTAL GERAL (GRAND TOTAL)	477.896:726$	537.441:004$	618.829:961$	625.693:388$	922.258:501$	891.001:267$	544.722:564$	812.984:385$	100,00	100,00	100	112	129	131	193	186

(1) Convertida a papel a parte ouro ao cambio médio annual (The amount of gold was converted in paper according to average yearly rate of exchange).

6 — Despesa federal realizada por ministerios segundo as leis orçamentarias para os exercicios financeiros de 1916 a 1921

National expenditure classified by minister's offices according to the budgets for the financial years 1916 to 1921

MINISTERIO MINISTER'S OFFICES	DESPESA REALIZADA EXPENDITURE Exercicios financeiros — Financial years						DESPESA MÉDIA NO TRIENNIO AVERAGE EXPENDITURE IN TRIENNIAL PERIOD		PORCENTAGEM EM RELAÇÃO AO TOTAL NO TRIENNIO PER CENT OF TOTAL IN TRIENNIAL PERIOD		NUMEROS INDICES INDEX-NUMBERS (1916 = 100)					
	1916	1917	1918	1919	1920	1921	1916-1918	1919-1921	1916-1918	1919-1921	1916	1917	1918	1919	1920	1921
PAPEL — PAPER																
Justiça e Negocios Interiores (Justice and Internal Affairs)	45.120:556$	50.572:365$	58.816:304$	59.537:044$	71.048:253$	38.558:327$	51.503:075$	56.381:208$	8,78	7,15	100	112	130	132	157	85
Relações Exteriores (Foreign Affairs)	1.003:079$	1.082:137$	1.144:418$	1.375:847$	2.142:243$	563:023$	1.076:545$	1.360:371$	0,18	0,17	100	108	114	137	214	56
Marinha (Marine)	38.016:187$	40.100:474$	44.736:199$	53.424:562$	67.324:982$	49.136:200$	40.950:953$	56.628:581$	6,98	7,19	100	105	118	141	177	129
Guerra (War)	67.493:195$	67.147:667$	97.483:220$	98.351.533$	132.051:026$	156.754:759$	77.374:694$	129.052:440$	13,19	16,38	100	99	144	146	196	232
Agricultura, Industria e Commercio (Agriculture, Industry and Commerce)	9.911:667$	13.309:590$	16.326:303$	18.862:006$	40.279:077$	28.633:916$	13.182:520$	29.258:333$	2,25	3,71	100	134	165	190	405	289
Viação e Obras Publicas (Transportation and Public Works)	195.225:542$	177.717:723$	205.886:016$	224.434:355$	269.137:084$	264.482:184$	192.943:094$	252.684:541$	32,89	32,06	100	91	105	115	138	135
Fazenda (Finance)	133.047:093$	218.941:848$	221.545:900$	160.621:133$	110.743:000$	81.9 3:391$	191.178:300$	117.785:841$	32,59	14,95	100	165	167	121	83	62
Despesa a classificar (Expenditure not classified)	6.262:930$	2.367:642$	46.664:344$	60.151:787$	131.982:385$	239.767:238$	18.431:639$	144.967:137$	3,14	18,39	100	38	745	960	2.155	3.828
TOTAL	496.080:249$	571.239:446$	692.602:764$	676.758:267$	827.708:050$	859.889:038$	586.640:820$	788.118:452$	100,00	100,00	100	115	140	136	167	173
OURO — GOLD																
Justiça e Negocios Interiores (Justice and Internal Affairs)	11:211$	12:522$	31:947$	20:670$	1.594.729$	1.631:577$	18:560$	1.082:325$	0,02	0,92	100	112	285	184	14.225	14.553
Relações Exteriores (Foreign Affairs)	2.574:173$	2.535:554$	3.253:008$	3.260:471$	2.992:490$	4.098:931$	2.787:578$	3.450:631$	3,09	2,93	100	98	126	127	116	159
Marinha (Marine)	955:944$	896:339$	150:063$	292:167$	1.722:479$	443:105$	667:449$	819:250$	0,74	0,70	100	94	16	31	180	46
Guerra (War)	69:734$	48:042$	97:580$	100:000$	71:349$	153:414$	71:785$	108:254$	0,08	0,09	100	69	140	143	102	220
Agricultura, Industria e Commercio (Agriculture, Industry and Commerce)	80:299$	45:663$	324:627$	781:776$	805:949$	122:164$	150:196$	569:963$	0,16	0,48	100	57	404	974	1.004	152
Viação e Obras Publicas (Transportation and Public Works)	19.952:821$	30.199:295$	26.984:133$	68.894:405$	86.215:369$	5.719:587$	25.712:083$	53.609:787$	28,51	45,50	100	151	135	345	432	29
Fazenda (Finance)	60.439:231$	70.874:811$	49.350:672$	48.068:119$	49.322:437$	46.704:886$	60.221:572$	48.031:814$	66,77	40,77	100	117	82	80	82	77
Despesa a classificar (Expenditure not classified)	49:923$	842:264$	810:060$	857:383$	10.865:265$	18.709:327$	567:416$	10.143:992$	0,63	8,61	100	1.687	1.623	1.717	21.764	37.476
TOTAL	84.133:336$	105.454:490$	81.002:090$	122.274:991$	153.590:067$	77.582:991$	90.196:639$	117.816:016$	100,00	100,00	100	125	96	145	183	92
RESUMO (PAPEL) — SUMMARY (PAPER) (1)																
Justiça e Negocios Interiores (Justice and Internal Affairs)	45.145:938$	50.599:701$	58.855:150$	59.580:120$	75.191:359$	45.486:003$	51.543:596$	60.085:827$	6,57	5,38	100	112	130	132	167	101
Relações Exteriores (Foreign (Affairs)	6.831:007$	6.617:251$	8.154:650$	8.170:669$	9.916:732$	17.967:084$	7.200:969$	12.018:162$	0,92	1,08	100	97	119	120	145	263
Marinha (Marine)	40.180:444$	42.057:182$	45.059:585$	54.033:438$	71.799:982$	51.017:624$	42.432:404$	58.950:348$	5,40	5.28	100	105	112	134	179	127
Guerra (War)	67.651:073$	67.252:543$	97.693:505$	98.559:933$	132.236:391$	157.406:155$	77.532:374$	129.400:826$	9,88	11,60	100	99	144	146	195	233
Agricultura, Industria e Commercio (Agriculture, Industry and Commerce)	10.093:464$	13.409:272$	17.025:874$	20.491:227$	42.372:933$	29.152:624$	13.509:537$	30.672:261$	1,72	2,75	100	133	169	203	420	289
Viação e Obras Publicas (Transportation and Public Works)	240.398:729$	243.642:784$	264.036:823$	368.010:295$	493.124:613$	288.767:550$	249.359:445$	383.300:819$	31,76	34,35	100	101	110	153	205	120
Fazenda (Finance)	269.881:512$	373:661:561$	327.896:658$	260.795:093$	238.882:691$	280.302:337$	323.813:244$	259.993:374$	41,25	23,30	100	138	121	97	89	104
Despesa a classificar (Expenditure not classified)	6.375:955$	4.206:304$	48.410:023$	61.938:573$	163.210:343$	319.207:041$	19.664:094$	181.451:986$	2,50	16,26	100	66	759	971	2.560	5.006
TOTAL GERAL (GRAND TOTAL)	686.558:122$	801.446:598$	867.162:268$	931.579:348$	1.226.735:014$	1.189.306:418$	785.055:663$	1.115.873:603$	100,00	100,00	100	117	126	136	179	173

(1) Convertida a papel a parte ouro ao cambio médio annual. (The amount of gold was converted in paper according to average yearly rate of exchange).

7 — Totaes da verba ouro da receita e da despesa federal, em confronto com os totaes da verba papel, nos exercicios financeiros de 1900 a 1921

Amount of the gold appropriation of national revenue and expenditure as compared with the amount of paper appropriation, financial years 1900 to 1921

EXERCICIOS FINANCEIROS FINANCIAL YEARS	Receita geral General revenue	Despesa geral General expenditure	VERBA OURO (convertida a papel) GOLD APPROPRIATION (converted in paper)		VERBA PAPEL PAPER APPROPRIATION		PRODUCTO DO IMPOSTO DE IMPORTAÇÃO AMOUNT OF IMPORT DUTIES		PORCENTAGEM DA VERBA PER CENT OF APPROPRIATION				NUMEROS INDICES INDEX - NUMBERS			
			da receita of revenue	da despesa of expenditure	da receita of revenue	da despesa of expenditure	Total Total	Porcentagem em relação á receita geral Per cent of general revenue	OURO IN GOLD (1) Em relação á receita geral On general revenue	PAPEL IN PAPER Em relação á receita geral On general revenue	OURO IN GOLD (1) Em relação á despesa geral On general expenditure	PAPEL IN PAPER Em relação á despesa geral On general expenditure	DA RECEITA OF REVENUE Ouro In gold	DA RECEITA OF REVENUE Papel In paper	DA DESPESA OF EXPENDITURE Ouro In gold	DA DESPESA OF EXPENDITURE Papel In paper
1900	307.914:589$	433.554:754$	44.227:336$	75.074:581$	263.687:253$	358.480:173$	164.957:363$	53,6	14,4	85,6	17,3	82,7	100	100	100	100
1901	304.511:959$	334.517:046$	65.227:257$	72.887:834$	239.284:702$	261.629:212$	162.094:250$	53,2	21,4	78,6	21,8	78,2	147	91	97	73
1902	343.813:631$	297.721:431$	77.228:719$	61.262:570$	266.584:912$	236.458:861$	185.603:110$	54,0	22,5	77,5	20,6	79,4	175	101	82	66
1903	373.320:117$	363.179:819$	80.733:791$	76.277:210$	292.586:326$	286.902:609$	189.461:937$	50,8	21,6	78,4	21,0	79,0	183	111	102	80
1904	369.039:780$	463.466:244$	90.092:401$	85.005:687$	278.947:379$	378.460:557$	197.786:237$	53,6	24,4	75,6	18,3	81,7	204	106	113	106
1905	401.025:107$	374.868:351$	101.179:575$	84.239:743$	299.845:532$	290.628:608$	224.054:814$	55,9	25,2	74,8	22,5	77,5	229	114	112	81
1906	431.684:869$	423.415:872$	158.465:570$	95.036:220$	273.219:299$	328.379:652$	248.168:829$	57,5	36,7	63,3	22,4	77,6	358	104	127	92
1907	536.060:273$	522.210:573$	212.001:296$	146.761:699$	324.058:977$	375.448:874$	287.276:903$	53,6	39,5	60,5	28,1	71,9	479	123	195	105
1908	441.259:360$	511.012:690$	170.316:571$	129.495:456$	270.942:789$	381.517:234$	237.085:573$	53,7	38,6	61,4	25,3	74,7	385	103	172	106
1909	449.898:251$	518.287:551$	165.424:280$	145.297:578$	284.473:971$	372.989:973$	233.084:172$	51,8	36,8	63,2	28,0	72,0	374	108	194	104
1910	524.819:297$	623.535:620$	202.868:766$	182.178:271$	321.950:531$	441.357:349$	288.747:171$	55,0	38,7	61,3	29,2	70,8	459	122	243	123
1911	563.553:131$	688.553:456$	208.277:571$	169.663:109$	355.275:560$	518.890:347$	317.666:237$	56,4	37,0	63,0	24,6	75,4	471	135	226	145
1912	611.464:326$	788.378:133$	233.236:571$	159.642:774$	378.227:755$	628.735:359$	348.241:414$	57,0	38,1	61,9	20,2	79,8	527	143	213	175
1913	654.390:846$	762.945:162$	260.068:286$	151.862:042$	394.322:560$	611.083:120$	344.326:856$	52,6	39,7	60,3	10,0	80,1	588	150	202	170
1914	423.252:274$	759.913:941$	139.754:896$	147.799:995$	283.497:378$	612.113:946$	195.115:451$	46,1	33,0	67,0	19,4	80,6	316	108	197	171
1915	485.599:183$	688.582:354$	186.454:758$	171.953:735$	299.144:425$	516.628:619$	152.609:248$	31,4	38,4	61,6	25,0	75,0	422	113	229	144
1916	477.896:726$	686.558:122$	138.721:966$	190.477:873$	339.174:760$	496.080:249$	184.264:377$	38,6	29,0	71,0	27,7	72,3	314	129	254	138
1917	537.441:004$	801.446:598$	151.288:776$	230.207:152$	386.152:228$	571.239:446$	158.361:304$	29,5	28,1	71,9	28,7	71,3	342	146	307	159
1918	618.829:961$	867.162:268$	227.836:841$	174.559:504$	390.993:120$	692.602:764$	171.430:818$	27,7	36,8	63,2	20,1	79,9	515	148	233	193
1919	625.693:388$	931.579:348$	179.999:646$	254.821:081$	445.693:742$	676.758:267$	212.657:009$	34,0	28,8	71,2	27,4	72,6	407	169	339	189
1920	922.258:501$	1.226.735:044$	367.720:403$	399.026:994$	554.538:098$	827.708:050$	348.914:408$	37,8	39,9	60,1	32,5	67,5	831	210	532	231
1921	891.001:267$	1.189.306:418$	348.383:264$	329.417:380$	542.618:003$	859.889:038$	318.814:546$	35,8	39,1	60,9	27,7	72,3	788	206	439	240

(1) Convertido a papel (Converted in paper).