

SUMMARY OF FACTORIES EXISTING IN MEXICO IN 1893.

STATES.	Cotton and wool- len mills.	Brandy.	Mezcal.	Beer.	Chemical pro- ducts.	Chocolate.	Paper.	Soap.	Tobacco.	Matches.	Powder.	Cake and crack- ers.	Pottery.	China.	Glass.	Starch.	Cotton gins.	Candles.	Artificial stone, bricks, tiles, etc.	Ice.	Grape wine.	Total.
Federal District.....	13			8	11	8	5	16	22	16	13					7		116	25	3	6	273
Aguascalientes.....	3																					11
Campeche.....																						37
Chiapas.....		37																				37
Chihuahua.....		13																				43
Coahuila.....	3	13																				40
Colima.....	3	5																				42
Durango.....	7	24	11																			48
Guanaajuato.....	8	47	3																			80
Guerrero.....	1	77	1																			79
Hidalgo.....	7	191	9																			263
Jalisco.....	4	111	50	6	1	1	2	49	4	4	3	1										207
Michoacan.....	2	178	6	8			1	24		2	5											225
Mexico.....	15	44		1			1	6			3											72
Noreios.....		49		3																		57
Nuevo Leon.....		69		4																		73
Oaxaca.....		88		3																		93
Puebla.....		10	33																			53
Queretaro.....		515																				539
San Luis Potosi.....		4	3																			87
Sinaloa.....		213	36	3																		256
Sonora.....		2	147																			166
Tabasco.....		71	66																			142
Tamaulipas.....		21	4																			25
Tlaxcala.....		13	12																			25
Veracruz.....		17	7																			30
Yucatan.....		137																				146
Zacatecas.....		42																				70
Territory of Tepic.....		58																				64
Territory of Lower Cal- ifornia.....		31																				41
Total.....	123	2,899	276	31	12	16	10	146	41	28	1	35	2	3	7	9	10	126	27	9	9	3,820

MANUFACTURING ESTABLISHMENTS IN MEXICO IN 1893.

I take from *Les Finances des Etats-Unis Mexicains* of Mr. Prosper Gloner the following table, which purports to give the number of some of the manufacturing establishments in Mexico during the year 1893. Mr. Gloner acknowledges that his table is very deficient, as he says in a note that appears at the foot of it that he failed to receive the data from 117 districts in different states of Mexico, and that besides the manufacturing establishments mentioned in his table there are in the City of Mexico the following: (See page 236.)

Carriages and wagons.....	11
Wax works.....	28
Agricultural implements.....	9
Wall paper.....	1
Coloring substances.....	2
Mineral and soda-waters.....	4
Carriage varnishes.....	2
Jewelry boxes, etc.....	9
Mucilage and paste.....	11
Card-board.....	6
Scientific instruments.....	1
Playing cards.....	1
Pianos, organs, and harmonicas.....	4
Passenteries.....	6
Type foundries.....	1
Gold and silver ribbons.....	2
Perfumeries.....	6
Hats.....	49
Musical instruments.....	6
Total.....	159

NAVIGATION.

The total number of vessels, both steamers and sailing vessels, which arrived at and departed from Mexican ports during the year 1895, appears in the following statement.

I also append a statement showing the number of passengers who arrived in and departed from Mexico by sea and rail during the year 1895, mentioning both their nationality and the port of their arrival. The number appears exceedingly small when compared with the very large number coming from Europe to the United States; but I feel sure that before long we will have a large immigration.

VESSELS ARRIVED AT MEXICAN PORTS IN 1895.

COUNTRIES.	TOTAL NUMBER.			STEAMERS.			SAILING VESSELS.			LOADED.			IN BALLAST.		
	Ves- sels.	Tons.	Crew.	Ves- sels.	Tons.	Crew.	Ves- sels.	Tons.	Crew.	Ves- sels.	Tons.	Crew.	Ves- sels.	Tons.	Crew.
Mexican ports.....	4,042	1,757,700 58	77,200	2,406	1,655,634 69	68,301	1,636	102,065 89	8,899	3,320	1,322,227 11	66,422	713	225,473 47	10,868
United States.....	466	397,050 07	12,303	317	360,480 20	11,214	149	36,569 87	1,089	408	382,015 97	11,516	58	14,134 10	787
Colombia.....	14	20,590 34	467	1	19,561 66	440	3	947 68	27	11	19,561 66	440	3	947 68	27
Venezuela.....	15	5,717 59	140	1	1,387 00	42	14	4,330 59	118	3	1,725 35	35	12	3,092 24	105
Brazil.....	31	11,121 90	289	31	53,064 35	2,249	31	11,121 90	289	28	46,304 99	1,919	31	11,121 90	289
Guatemala.....	35	53,720 25	2,284	32	1,024 00	24	15	6,438 81	175	9	.....	.....	16	7,415 26	365
Norway.....	16	7,482 81	199	1	.....	.....	1	186 00	9	.....	.....	.....	1	7,482 81	199
Honduras.....	1	186 00	9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	186 00	9
Costa Rica.....	10	9,641 95	207	8	9,086 00	191	2	555 95	16	8	9,086 00	191	2	555 95	16
Antilles.....	2	912 00	22	.....	.....	.....	.....	912 00	22	.....	.....	.....	.....	912 00	22
Chili.....	1	440 00	11	.....	.....	.....	.....	440 00	11	.....	.....	.....	.....	440 00	11
Haiti.....	8	12,126 15	326	8	12,126 15	326	.....	.....	.....	.....	.....	.....	.....	12,126 15	326
Holland.....	5	1,820 56	49	.....	.....	.....	.....	1,820 56	49	.....	.....	.....	.....	1,820 56	49
Italy.....	7	8,804 00	184	.....	.....	.....	.....	8,804 00	184	.....	.....	.....	.....	8,804 00	184
England.....	256	217,853 31	4,215	86	137,526 22	2,571	146	70,552 09	1,668	117	181,443 77	3,280	112	35,011 54	935
Germany.....	36	47,832 01	1,138	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	47,832 01	1,138
Belgium.....	30	97,939 24	2,191	12	21,044 00	2,023	18	6,020 24	168	15	22,759 00	2,049	15	5,220 34	142
France.....	202	345,314 42	11,426	160	338,264 11	11,084	42	7,050 31	342	155	329,517 01	10,962	47	15,796 51	464
Spain.....	4	3,476 67	25	.....	.....	.....	.....	3,476 67	25	.....	.....	.....	.....	3,476 67	25
Australia.....	3	807 52	25	.....	.....	.....	.....	807 52	25	.....	.....	.....	.....	807 52	25
Africa.....	2	1,115 23	25	.....	.....	.....	.....	1,115 23	25	.....	.....	.....	.....	1,115 23	25
Argentine Republic.....	2	687 32	10	.....	.....	.....	.....	687 32	10	.....	.....	.....	.....	687 32	10
Portugal.....	10	7,074 50	167	6	5,223 50	125	4	1,851 00	42	8	6,637 50	151	2	437 00	16
Unknown.....	5,174	2,046,545 42	113,070	3,077	2,668,381 10	99,768	2,097	278,164 32	13,302	4,135	2,609,062 60	98,640	1,039	336,582 82	14,430

VESSELS DEPARTED FROM MEXICAN PORTS IN 1895.

COUNTRIES.	TOTAL NUMBER.			STEAMERS.			SAILING VESSELS.			LOADED.			IN BALLAST.		
	Ves- sels.	Tons.	Crew.	Ves- sels.	Tons.	Crew.	Ves- sels.	Tons.	Crew.	Ves- sels.	Tons.	Crew.	Ves- sels.	Tons.	Crew.
Mexican ports.....	4,109	1,807,250 18	77,942	2,454	1,705,294 55	69,243	1,655	101,955 63	8,699	2,880	1,394,899 85	68,770	1,229	412,350 33	10,172
United States.....	548	544,768 74	13,685	411	489,594 13	12,460	137	55,264 01	1,225	345	437,468 44	10,592	203	107,136 25	3,093
Colombia.....	4	4,167 80	196	4	4,167 80	196	.....	.....	.....	.....	.....	.....	.....	4,167 80	196
Guatemala.....	31	57,619 30	2,085	30	57,332 30	2,075	1	287 00	10	15	26,592 51	1,184	19	3,026 70	901
Honduras.....	2	548 00	20	2	548 00	20	.....	.....	.....	.....	.....	.....	.....	548 00	20
Costa Rica.....	1	752 66	15	.....	.....	.....	.....	752 66	15	.....	.....	.....	.....	752 66	15
Nicaragua.....	1	693 30	14	.....	.....	.....	.....	693 30	14	.....	.....	.....	.....	693 30	14
Italy.....	3	962 00	20	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	962 00	20
England.....	169	85,583 45	2,114	16	29,970 00	856	153	55,523 43	1,528	150	80,515 45	1,950	19	5,068 00	164
Germany.....	34	39,768 02	985	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	39,768 02	985
Belgium.....	1	1,505 00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,505 00	.....
France.....	39	24,757 03	1,388	7	13,579 89	1,265	32	11,477 20	320	38	24,553 03	1,575	41	404 00	10
Spain.....	193	333,554 72	11,488	160	338,180 15	11,242	33	3,374 56	246	152	314,319 43	10,931	41	19,235 28	557
Russia.....	21	12,124 87	276	.....	.....	.....	.....	12,124 87	276	.....	.....	.....	.....	12,124 87	276
Ecuador.....	1	241 87	9	.....	.....	.....	.....	241 87	9	.....	.....	.....	.....	241 87	9
Unknown.....	2	954 00	13	.....	.....	.....	.....	954 00	13	.....	.....	.....	.....	954 00	13
Totals.....	5,159	2,015,230 54	110,494	3,106	2,666,624 76	97,954	2,053	248,665 78	12,540	3,638	2,339,449 48	86,301	1,521	584,781 06	24,193

RÉSUMÉ OF THE YEARS 1885 TO 1895.

Year.	ARRIVED.				DEPARTED.			
	Total number of vessels.	In-crease.	De-crease.	Year.	Total number of vessels.	In-crease.	De-crease.	Year.
1885.....	4,456	.....	.....	1885.....	4,306	.....	.....	1885.....
1886.....	4,741	285	.....	1886.....	4,687	201	.....	1886.....
1887.....	5,123	382	.....	1887.....	5,076	389	.....	1887.....
1888.....	5,448	325	.....	1888.....	5,293	217	.....	1888.....
1889.....	5,220	228	.....	1889.....	5,055	238	.....	1889.....
1890.....	5,164	56	.....	1890.....	4,918	137	.....	1890.....
Totals.....	44,556	.....	.....	Totals.....	43,066	.....	.....	Totals.....

GENERAL RÉSUMÉ.

	NATIONALITY.										DESTINATION.																
	Mexicans.	Americans.	Chilians.	English.	French.	German.	Chinese.	Italians.	Spanish.	Russians.	Swiss.	Austrians.	Turks.	Colombians.	Other nation- alities.	Spain.	United States.	England.	France.	Guatemala.	Germany.	Italy.	Costa Rica.	Colombia.	Belgium.	Salvador.	Other nations.
Arrived.....	687	1,050	12	302	488	211	348	104	2,629	36	12	110	3	88	3,271	1,854	207	600	63	54	1	1	1	20	7	43	58
Departed.....	769	786	.....	128	364	112	65	87	1,420	16	10	83	1	31	1,804	1,550	54	433	17	14	.....	.....	.....	.....	.....	.....	2
Total.....	10,053	1,845	12	430	852	323	413	281	4,049	52	22	193	4	119	5,075	3,404	261	1,033	80	68	1	1	1	20	7	43	60
Difference.....	82	273	12	174	124	99	283	107	1,209	20	2	27	2	57	1,467	304	153	167	46	40	1	1	1	20	7	43	56

Passengers arrived by the Central Railroad during 1895..... 9,091
 " " National Railroad during 1895..... 3,387
 " " International Railroad during 1895..... 3,238
 Passengers departed by the Central Railroad during 1895..... 9,589
 " " National Railroad during 1895..... 3,126
 " " International Railroad during 1895..... 2,691
 Total of passengers arrived and departed by rail in 1895..... 16,916
 Difference between passengers arrived and departed by railroads in 1895..... 15,406
 Total of passengers arrived and departed by railroads in 1895..... 32,022
 Passengers arrived by the ports..... 1,210
 Difference between passengers arrived and departed by railroads in 1895..... 6,179
 Passengers departed by the ports..... 3,874
 Total of passengers arrived and departed by ports and rail in 1895..... 19,280
 Difference between passengers arrived and departed by ports and railroads in 1895..... 42,075
 Total of passengers arrived and departed by ports and railroads in 1895..... 35,515

VESSELS ARRIVED AT AND DEPARTED FROM MEXICAN PORTS DURING THE FISCAL YEARS 1894-95 TO 1895-96.

	ARRIVED.				DEPARTED.			
	Steamers.		Sailing vessels.		Steamers.		Sailing vessels.	
	Ves- sels.	Ton- nage.	Ves- sels.	Ton- nage.	Ves- sels.	Ton- nage.	Ves- sels.	Ton- nage.
Total navigation in the fiscal year 1894-1895.....	4,078	3,083,050	5,497	345,923	3,399	3,026,964	5,566	332,720
Total navigation in the fiscal year 1895-1896.....	4,471	3,300,444	5,723	395,041	4,378	3,242,711	5,856	390,765
Difference.....	393	217,394	226	49,118	979	215,747	290	58,045

AGRICULTURAL PRODUCTS.

I take from the *Anuario Estadístico de la Republica Mexicana* of 1895 the following table, which gives the total production of some of our agricultural staples, although I feel perfectly satisfied that they are very much under-rated in said table, because of the difficulty in obtaining complete data about our agricultural productions, both for want of a proper machinery to collect it, and because manufacturers conceal the extent of these products for the purpose of avoiding taxation. I think if the figures in said table are duplicated they will be nearer the true production.

RÉSUMÉ OF AGRICULTURAL PRODUCTS IN MEXICO.

ARTICLES.	BUSHEL.	POUNDS AND OTHER MEASURES.	VALUE.
Cereals:			
Rice.....		27,174,320 59	\$ 1,400,299 40
Barley.....	4,752,239		3,587,682 65
Indian corn.....	71,900,598		75,695,383 21
Wheat.....	10,034,328		13,273,790 50
Leguminous:			
Chickling vetch (Arvejon)...	251,230		336,771 40
Beans.....	4,319,834		7,269,123 25
Chick-peas.....	774,351		932,608 60
Lima beans.....	561,159		624,530 22
Lentils.....	34,123		64,441 25
Root plants:			
Sweet potatoes.....	2,051,854		859,461 50
Huacamote.....	235,939		108,348 82
Potatoes.....		29,472,894 45	879,430 15
Solanaceous:			
Dried pepper.....		9,724,443 98	1,731,857 67
Green pepper.....	1,007,049		758,199 90
Cane products:			
Sugar cane.....		5,924,612,232 56	25,692,281 25
Sugar.....		316,531,239 02	10,283,994 38
Brown sugar.....		152,300,903 95	7,942,787 60
Molasses.....		12,748,079 24	3,304,787 82

ARTICLES.	BUSHEL.	POUNDS AND OTHER MEASURES.	VALUE.
Oleaginous :			
Sesame seed.....	214,469		\$ 144,773 00
Peanuts.....	357,569		325,413 00
Coquito de Aceite.....	69,388		130,955 00
Cocoanuts.....		(310,953,000 cocoa- nuts)	3,522,789 00
Linseed.....	303,425		373,115 00
Palma Christi.....	59,460		83,434 00
Turnip seed.....	20,708		34,806 00
Lime-leaf sago.....	9,968		20,168 00
Alcohol and Fermented Drinks:			
Rum.....		12,768,716 gals.	5,056,474 82
Pulque whiskey.....		270,876 gals.	199,935 00
Mezcal.....		6,011,602 gals.	3,078,372 00
Pulque.....		54,624,835 gals.	3,562,435 05
Tlachique or unfermented pulque.....		24,013,901 gals.	1,294,575 00
Textiles:			
Henequen.....		93,427,740 04	4,104,096 00
Ixtle.....		9,608,026 79	325,250 95
Cotton.....		78,511,486 26	10,176,050 50
Grape Products:			
Grape.....		3,114,519 05	161,372 25
Wine.....		162,816 16 gals.	146,028 70
Brandy.....		91,656 69 gals.	83,724 80
Dyeing Plants:			
Indigo.....		299,761 56	285,530 00
Brazil.....		632,135 85	64,795 00
Campeachy.....		171,604,086 41	2,110,098 50
Moral.....		19,826,253 38	195,300 00
Tanning Plants:			
Cascalote.....		4,798,994 96	242,070 25
Tanning bark.....		33,036,812 04	457,167 26
Tropical Plants:			
Cocoa.....		5,346,718 17	1,123,180 00
Coffee.....		42,019,015 76	11,565,519 28
Tobacco.....		124,852,597 69	6,464,733 50
Pepper.....		119,273 60	14,055 00
Vanilla.....		(10,714,000 vanilla beans)	667,145 50
Gums:			
Chewing gum.....		3,996,630 32	549,865 50
India rubber.....		1,354,851 48	410,290 00
Mesquite gum.....		139,896 97	7,292 75
Copal gum.....		21,485 47	10,313 55
Medicinal Plants:			
Jalap.....		50,099 00	6,945 00
Sarsaparilla.....		1,514,331 90	100,730 00

CONCLUSION.

It has taken me a great deal of time and required a great deal of effort to obtain and prepare the data contained in this paper. I am sorry I have not been able to make it more complete than it is; but I hope my article, by giving a general and superficial idea of Mexico, may promote the desire to read other papers and books treating on that subject in a fuller and more complete manner.

ADDENDA.

Since this paper has been printed the Federal Treasury of Mexico finished the accounts of the fiscal year ended June 30, 1897, and I give below the general results, showing the total amount of the Federal revenues and expenses during that year. I also give a statement, taken from the Statistical Bureau of the Treasury Department of Mexico, published since this paper has gone to press, of the imports and exports in the same year, both by countries and custom houses, these two statements completing the data contained in this paper, and finally some data of the trade of both countries during the first nine months of the present calendar year.

FEDERAL REVENUE AND EXPENSES OF MEXICO IN THE FISCAL YEAR
1896-1897.

RECEIPTS.	
Duties on imports and exports.....	\$23,639,580.91
Internal revenue.....	24,323,798.46
Public services.....	2,057,409.92
Extraordinary and incidental.....	2,084,496.30
	\$52,105,285.59
Extraordinary revenues proceeding from contracts and other sources.....	2,819.17
	\$52,108,104.76
EXPENSES.	
1. Legislative power.....	\$ 989,758.38
2. Executive power.....	62,100.26
3. Judicial power.....	428,687.46
4. Department of Foreign Affairs.....	470,122.37
5. Department of Interior.....	3,354,888.95
6. Department of Justice and Public Education.....	2,184,556.52
7. Department of Fomento, Colonization, and Industry.....	611,863.83
8. Department of Communications and Public Works.....	5,494,593.34
9. Department of the Treasury and Public Credit.....	24,218,207.75
10. Department of War and the Navy.....	10,550,955.18
Total.....	\$48,365,734.04
Surplus.....	\$3,742,370.72