

STATISTICS FOR AN UNDERSTANDING OF FOREIGN INTRUSIONS INTO CENTRAL AMERICA FROM THE 1820 s TO 1930. Part III. Concluded.

Thomas and Ebba Schoonover

Nota del Editor

En este Fascículo, ofrecemos la tercera y última entrega de tablas estadísticas sobre la penetración extranjera en Centro América entre la década de 1820 y 1930, recopiladas por los profesores norteamericanos, Thomas y Ebba Schoonover. Las primeras dos entregas fueron publicadas en el Vol. 15, Fascículos 1 y 2 del Anuario de Estudios Centroamericanos correspondiente al año 1989. Aquí presentamos la sexta sección del trabajo, el cual reúne, país por país, los datos centroamericanos de comercio exterior.

VI. Foreign trade and shipping by countries, 1830s to 1880s Central American data. (Tables 49-82)

The statistical data for the commerce of nineteenth century Central America, especially before about the 1870s, are scarce and normally difficult to locate except for Costa Rica and Guatemala. Since there were few reliable statistical annuals in the early and mid-nineteenth century (and those from the western powers often aggregated statistics on the Central American states with Mexico and/or parts of the Caribbean), I tracked down much of the data in the newspapers, *Memoria, Informes*, travellers' books, reports of foreign consuls or foreign naval officers, and in the extant archival records of Central American states to which I had access (Guatemala repeatedly denied me permission to consult its relevant Foreign Ministry records). Anyone who needs to verify the source for a specific piece of data, can contact me for the source, if they cannot find it in the items listed below. Since the sources for these tables are numerous and the citation would make the tables even more complex, I decided not to footnote each piece of data, but rather to supply six source notes, as follows: 1 a general source note on items useful for all or most of the five Central

American states, thus these sources are applicable generally to tables 49-82; 2) a note on sources relevant to the tables 49 to 55 on Guatemala; 3) a note on sources particularly relevant to tables 56-63 on El Salvador; 4) a note especially relevant to the sources on Honduras, tables 64-69; 5) a note on the chief sources for data on Nicaragua, tables 70-77; and 6) a note on the sources central to collecting data for tables 78-82 on Costa Rica. The values are quoted in U.S. dollars or pesos. These currencies were essentially equal in value until about 1880. By the mid-1880s, the peso was only slightly below par with the U.S. dollar. Some data which I discovered too late for inclusion in the Tables 49-82 (developed between 1976 and 1979) has been annexed at the end of each table. A brief description or analysis of each of the 34 tables follows. For some tables, there was a discrepancy between the individual pieces of data and the aggregate totals. I have handled this problem in the following manner. Some tables use "Total Exports" in comparison with the "Calculated Total" which I obtained by adding specific individual data pieces. The column labeled "Error" merely reflects the magnitude of the unexplained discrepancy between allegedly reliable aggregates and the sum of the specific individual unaggregated data. Perhaps a brief analysis of each

table will offer readers a starting point for their own analysis and interpretation of the statistics gathered in each table.

General sources for tables 49 through 82:

Foreing Office (hereafter F.O.) 15 (Guatemala), F.O. 21 (Costa Rica), F.O. 39 (Honduras), F.O. 56 (Nicaragua), F.O. 66 (El Salvador), Public Records Office, London, England; Diplomatic Despatches and Consular Despatches, National Archives, Washington, DC; F¹², BB⁴, Archive National, Paris, France; Archive du ministère des affaires étrangères, Paris, France; Deutsches Zentralarchiv, Merseburg, Germany; Industrie und Handelskammer zu Dortmund, Germa; Politisches Archiv, Osterreiches Staatsarchiv, Vienna, Austria; U.S. Congress, Serial Set; U.S., *Commercial Relations of the United States* (Washington, DC, 1852 -); U.S. Department of State, *Papers Relating to the Foreing Relations of the United States [annual since 1861]* (Washington, DC, 1862-); France, *Annales du commerce extérieur. Faits commerciaux* (Paris, annually); *Handels-Archiv* (also *Preussisches Handelsarchiv* and *Deutsches Handelsarchiv*) (Berlin, 1847-); John Mac Gregor, *Commercial Statistics of America* (London, [1847]); M. H. Bosch Spencer, *Commerce de la côte occidentale de l'amérique du sud* (Bruxelles, 1848); Alexander von Bülow, *Auswanderung und Colonisation im Interesse des deutschen Handels* (Berling, 1849); John Baily, *Central America* (London, 1850); J.E. Wappäus, *Handbuch der Geographie und Statistik des ehemaligen spanischen Mittel- und Südamerika nebst den europäischen Besitzungen* (Leipzig, 1863); Ephraim George Squier, *Notes on Central America* (New York, 1855); Carl Scherzer, *Travels in the Free States of Central America: Nicaragua, Honduras, and San Salvador* (2 vols.; London, 1857).

1. Guatemala (Tables 49-55)

Table 49: Guatemala: exports by country of destination, 1839-1885.

The British empire absorbed from 50 to 90% of Guatemalan exports in the period 1839 through 1867. Beginning in 1868, The British

share of Guatemalan exports fell permanently below 50% through 1880. Germany and United States competed with British merchants for Guatemalan exports. The United States took over 16% of Guatemalan exports in 1866 with that figure rising to about 30% by 1880 (except for 1876 and 1877, the last two years of the 1873 depression). Guatemalan exports to Germany fluctuated between 3 and 13% from 1866 to 1869, then rose to values between 20 and 25% until 1880. French trade also varied from 5% to 16% in the period from 1866 to 1880. Spain purchased between 8 and 21% of Guatemalan exports in the 1856 to 1866 years, but did little direct purchasing of Guatemalan products in the 1867 to 1880 period.

Table 50: Guatemala: exports by product, 1839-1885

Cochineal mde up from 50 to 99% of Guatemalan exports between 1839 and 1861. From 1862 to 1871, cochineal's share of Guatemalan exports decreased to between 32 and to 57%, and the it fell steadily from 18 to 5% in 1877, before shrinking to about 1% or less through 1885. Guatemalan coffee exports reached 1% in 1860, rose steady to 48% in 1871, then varied from 62 to 92% until 1885. Several crops played a role in easing the transition of Guatemala's export trade from cochineals to coffee. From 1864 to 1867, raw cotton supplied between 5 and 19% of Guatemalan exports. Sugar exports also played a modest role in the transition of Guatemala's export product, making up from 3 to 9% of Guatemalan exports in the 1839 to 1865 years.

Table 51: Guatemala: imports by country of origin, 1839-1885

British goods captured from 47 to 85% of total Guatemalan imports in the years from 1839 to 1877, then the British share of imports declined to a range of 30 to 54% between 1878 and 1885. U.S. imports varied from 1 to 5% of Guatemalan imports between 1846 and 1867, then rose to supply between 4 to 26% from 1874 to 1885. German products supplied from 1 to 4% of Guatemalan imports between 1839 and 1852, rose slightly to between 2 and 9% from 1854 and 1871, and then made up from 11 to 16% of Guatemalan imports between 1872 and 1882, before declining to 5 or 6% in

the years of 1883-1885. French luxury items were in stable demand in the Guatemalan economy. French products supplied from 5 to 12% of Guatemalan imports in 1839 to 1851 (except for 19% in 1842) and varied from 10 to 22% between 1852 and 1885 (except for 7% in both 1883 and 1885). Spain supplied between 10 and 22% of Guatemalan exports for the years from 1839 to 1847, about 7% in 1850, and the reduced to between 2 and 5% from 1851 to 1885. Switzerland supplied from 2 to 4% of Guatemalan imports in the years 1870-1885, while China supplied between 2 and 3% during the 1874 to 1885 period.

Table 52: Guatemala shipping by country of origin, number and tonnage, 1851-1885.

British vessels supplied considerable tonnage for the Guatemalan carrying trade. Britain's share declined, however, from 42% to about 10% between 1851 and 1868. In the 1880s, British tonnage only made up from 2 to 8% of Guatemalan carrying trade. The United States only supplied between 2 and 8% of the tonnage in the early and mid 1850s, but beginning in the late 1850s, the U.S. share rose from 38% to 90% of the tonnage visiting Guatemala. This vigorous U.S. role in supplying ship tonnage for Guatemalan trade was linked to the introduction of several U.S. owned and operated Pacific coast steamship lines after the Panama railroad was completed. These U.S. shipping lines linked Central American ports with Panama City and San Francisco. Spain supplied from 6 to 18% of the tonnage visiting Guatemalan ports in the 1850s, and about 1 to 3% thereafter. German ships participated quite regularly, normally supplying from 3 to 8% of tonnage visiting Guatemala from 1851 to 1885. French vessels supplied between 3 and 11% of the tonnage in Guatemalan harbors in the 1850s and thereafter from 1 to 4%.

Table 53: Guatemala: Iztpa, Livingstone and Champerico, number and tonnage shipping, 1851-1885.

Iztpa was used modestly as a harbor in the early 1850s. Champerico was open in the 1860s, but only functioned as a major port in the 1880s. Livingstone also was used actively for international trade in the 1880s, although well below the usage of Champerico.

Table 54: Guatemala: shipping, Isabel, number and tonnage 1845-1882.

In 1852 and 1853, Britain supplied 31% and 43% of the shipping tonnage which entered the harbor of Isabel, Guatemala. Between 1854 and 1869, the British supplied between 60 and 92% of the tonnage visiting that port. Spanish vessels furnished between 9 and 30% of Isabel's tonnage from 1852 to 1865. In 1869, Spanish tonnage recorded 6%, its lowest tonnage at Isabel in these pre-1886 years. Between 1851 and 1856, Guatemalan flagged vessels furnished from 15 to 46% of the tonnage stopping in Isabel.

Table 55: Guatemala: shipping, San José de Guatemala, number and tonnage, 1852-1885.

British vessels supplied 53% of the tonnage at San José de Guatemala in 1852, from 21 to 29% of the harbor's tonnage in the years from 1853 to 1856, then from 1857 to 1865, the British share of the port's tonnage declined to between 5 and 18%. In 1883 and 1884, British vessels furnished between 1 or 2% of the tonnage entering San José. In the period 1852-1856, U.S. ships supplied between 3 and 19% of the tonnage, visiting San José de Guatemala, but beginning in 1857 and lasting until 1885, the U.S. share of the tonnage visiting the harbor varied from 53 to 95%. Costa Rican, German, and Spanish ships played significant roles in supply San José's need for carrying trade in the 1850s until the U.S. regular steamship lines achieved a preeminent position at that harbor. Afterwards, Costa Rican vessels all but disappeared while those of Spain and Germany, along with French vessels, played a continuing minor role in the maritime activity of that port.

Sources for Guatemalan data, tables 49 through 55:

El Tiempo (Guatemala), 1838-41; *Gaceta de Guatemala*, 1841-76; *Gaceta Oficial* (Guatemala), 1846; *El Noticioso* (Guatemala), 1862; *Boletín Oficial* (Guatemala), 1872; *El Crepusculo* (Guatemala), 1872; *El Guatemalteco* (Guatemala), 1874-80; *El Bien Público* (Quezaltenango, Guatemala), 1880-82; Guatemala, *Anales estadísticos de la República de Guatemala* (Guatemala, 1184); Guatemala, *Memoria de las secretarías de Estado del*

Gobierno de Guatemala ... 1879; Guatemala, Informe... Fomento 1884; Guatemala, Informe de la oficina de estadística 1885; Guatemala, Memoria de Hacienda [1880, 1882-86].

2. El Salvador (Tables 56-63)

Table 56: El Salvador: exports by country of destination, 1845-1885.

Data on which countries received El Salvador's exports could only be located for the period after 1875. Great Britain's 51% share of Salvadoran exports in 1876 declined to 37 or 38% for the years from 1878 to 1883. The U.S. share of El Salvador's exports stood at 17% in 1876, but increased to between 24 and 28% for the period from 1877 to 1883. Various countries retained a secondary relationship in purchasing El Salvador's exports. France's share varied from 9 to 17%, Germany purchased from 5 to 17%, and Italy acquired from 3 to 7%. The time period of these data corresponds with the rapidly rising number of Italian migrants to Central America.

Table 57: El Salvador: exports by product, 1845-1885

Indigo, El Salvador's chief export product in the colonial and early independence period, supplied between 81 and 91% of the value of Salvadoran exports for the years from 1845 to 1862. From 1863 until 1874, indigo's share of El Salvador's exportation dropped to between 45 and 72%. During the years from 1875 to 1884, indigo's share of El Salvador's exports declined steadily from 37 to 21% (except for 43% in 1876). To replace the income and revenue lost as indigo sales declined, Salvadorans turned to other export products which assumed larger roles. Coffee represented less than 1% of Salvadoran exports from 1855 to 1861, from 2 to 8% between 1862 and 1867, from 13 to 17% between 1868 and 1872, and then rose from 30% in 1873 to between 52 and 59% during the 1880-1884 period. Among the secondary export products of El Salvador were skins and hides which regularly supplied between 1 and 6% of the country's exports, sugar which commonly varied from 2 to 10%, bullion which normally supplied from 1 to 8% (except in 1865 when it reached 12%), and tobacco and balsam wood, each of which had a

1 to 3% share of Salvadoran exports throughout the whole period.

Table 58: El Salvador: imports by country of origin, 1846-1885.

Data on the origin of El Salvador's importation was also only located beginning in the late 1870s. British imports captured between 33 and 44% of El Salvador's imports in 1875, but rose to 12% in 1876 and then to 35% by 1883. German imports commanded between 3 and 11% of El Salvador's market while the French share declined from 35% in 1876 to between 15 and 23% for the years from 1878 to 1883.

Table 59: El Salvador: export and imports by port, 1850-1885.

La Unión was El Salvador's chief commercial port measured by value, from 1850 until 1867 when the value of La Libertad's trade shoved La Unión into second place. By 1882, the value of trade at Acajutla challenged La Libertad for the honor of being El Salvador's chief port.

Table 60: El Salvador: shipping, by country of origin, number and tonnage 1846-1884.

British vessels supplied between 25 and 42% of the tonnage which entered El Salvadoran ports from 1846 to 1856. Beginning in 1857, the British share declined to from 6 to 16%. The shrinkage was due to the institution of regular U.S. steamship lines to connect Central American ports with the Panama railroad and California (especially San Francisco). The U.S. share of the tonnage entering Salvadoran harbors had fluctuated from 4 to 18% between 1846 and 1856. Beginning in 1857 and lasting until 1878, the last year for which I could locate data, it rose to between 60 and 93%. Generally, France and Spain were secondary suppliers of tonnage to El Salvador, although in 1846, France had in fact been the chief maritime nation in El Salvador. Italy, Costa Rica, Peru, Chile, and Hamburg had all played short-term roles as significant suppliers of shipping tonnage to El Salvador in the 1850s before the regular U.S. steamship lines displaced them.

Table 61: El Salvador: shipping, La Unión, number and tonnage, 1853-1884.

In 1856, La Unión's shipping tonnage needs were shared by U.S., Peruvian, Italian, and

British vessels (each with between 15 and 19%). France, Germany, Spain, and Chile were secondary suppliers (each with between 5 and 10%). The initiation of U.S. Pacific coast steamship lines in 1858 made U.S. ships the chief supplier of tonnage to La Unión with 64%. Britain retained a 13% share, while Chile, Italy, Spain, Peru, and Germany all were reduced to between 3 and 5%. The U.S. dominance in supplying ship tonnage for La Unión strengthened in the 1860s, 1870s, and 1880s. Only Britain, Germany, and France retained modest participation in meeting La Unión's tonnage needs (between 3 and 10% each).

Table 62: El Salvador: shipping, Acajutla, number and tonnage, 1850-1885; imports 1855-1859.

Prior to the late 1850s, Acajutla's ship tonnage requirements were widely distributed. Even Central or South American vessels supplied important shares. Britain normally led the list of suppliers, but the United States, Spain, Germany, Italy, Ecuador, and Costa Rica were significant secondary suppliers of maritime service. The regular U.S. steamship service allowed the United States to reduce competition to furnish tonnage for Acajutla just as it had in La Unión and La Libertad. By 1870, U.S. vessels represented at least 80% and at times over 90% of the tonnage visiting Acajutla. The German, French, and British retained modest roles, each supplying 1 to 5% annually (except Germany which supplied 12% in 1885).

Table 63: El Salvador: shipping, La Libertad, number and tonnage 1856-1884; imports 1855-1859.

La Libertad, like La Unión and Acajutla, experienced the impact of U.S. steamship lines upon the pattern of foreign vessels visiting its wharves. Until the late 1850s, England, Spain, France, Germany, Ecuador, and Italy shared serving the shipping needs of La Libertad. About 1860, the U.S. share increased to near 90% with only France and Germany retaining regular, modest secondary roles.

Sources for El Salvadoran data, tables 56 through 63: *El Crepusculo* (San Salvador), 1847; *Gaceta del Salvador* (El Salvador), 1849-63; *El constitucional* (San Salvador), 1864-68; *El Faro Salvadoreño*, 1867-69; *Boletín Oficial* (El

Salvador), 1871-74; *Diario Oficial* (El Salvador), 1875-86; *La Discusión* (El Salvador), 1881; *La República* (El Salvador), 1884; *Diario Oficial* (San Salvador, El Salvador), 1884; El Salvador, Dirección general de estadística, *Anuario estadística de 1913* (San Salvador, [1913]); Darío González, *Lecciones de geografía* (San Salvador, [1877]); David J. Guzmán, *Apuntamiento sobre la topografía física de El Salvador* (San Salvador, 1883); Carlos J. Canessa, *Lugar que ocupa El Salvador en la producción mundial del café* (San Salvador, 1929).

3. Honduras (Tables 64-69)

Table 64: Honduras: total imports and exports, 1845-1886.

Statistical data for nineteenth century Honduras is uncommon in the printed records of Central American history. As this table indicates, estimates are more common than official figures for Honduran trade. The table also reveals a rather stagnant Honduran import and export trade until the mid-1880s. It was impossible to locate more than very fragmentary and irregular statistical data for Honduran trade either in terms of destination of exports or origins of imports.

Table 65: Honduras: exports by products, 1845-1883

Honduras' chief export product in the mid-nineteenth century was bullion which represented between 36 and 75% of total exports in the years from 1845 to 1855. In the 1870s, Honduran bullion still made up from 25 to 27% of exports. Cattle, hides, and skins were important export products from 1845 to 1873. Cattle usually supplied 11 to 15% of Honduran exports (in 1845 and 1873 only 3 and 3%), while hides and skins furnished between 5 and 16% of Honduran exports. Brazilwood represented between 12 and 36% of Honduran exports from 1845 to 1855 (except in 1846 when it only supplied 2%). Sarsaparilla furnished 7 and 10% of Honduran exports in 1845 and 1846, and retained 4 and 3% in 1870 and 1873. Tobacco was a significant secondary export product in 1855 and 1870 with 10 and 4% of Honduran exports.

Table 66: Honduras, Omoa, export by products, 1853-1876

Cattle, hides, and skins made up between 37 and 53% of Omoa's exports between 1859 and 1862. Bullion and coin furnished between 17 and 43% of Omoa's exports in the same years. Sarsaparilla had a 8 to 21% share of Omoa's export trade.

Table 67: Honduras, Truxillo and minor parts export by products, 1854-1883

Cattle, hides, and skins made up between 60 and 87% of Truxillo's recorded exports between 1857 and 1883 (except for 1876 when it only supplied 19%). Mahogany which only supplied from 1 and 5% of Truxillo's exports between 1857 and 1861, increased erratically to 53% in 1876 and settle back to 11 or 12% in 1882 and 1883. Sarsaparilla supplied from 11 to 25% of Truxillo's exports in the 1851 to 1861 period, yet only retained a 1 or 2% share in 1882 and 1883. Bullion and coin represented from 6 to 15% of Truxillo's exports from 1857 to 1861, but were not even listed in the statistics for 1876, 1882, and 1883.

Table 68: Honduras: shipping, Omoa, number and tonnage 1853-1876.

Data on Omoa shipping for the period 1854 to 1861 suggests that Honduran flagged vessels were the chief suppliers of shipping at that port. England was normally second, barely ahead of the United States which was in turn barely led Spain. Holland was normally in fifth position.

Table 69: Honduras: shipping, Truxillo, number and tonnage, 1854-1883.

In the years 1854 to 1877, ship tonnage in Truxillo was supplied by Britain, the United States, Spain, Honduras, and Holland roughly in that order. Britain was clearly in first position while the United States, Spain, and Honduras competed closely for the next three positions. Holland was typically fifth, some distance behind the others.

Sources for Honduran data, tables 64 through 69:

El Redactor de Honduras, 1841-43; *Gaceta de Honduras*, 1869-70, 1882-83; *La Gaceta* ((Honduras), 1883; Ephraim George Squier, *Honduras...* (London, 1870.).

4. Nicaragua (Tables 70-77)

Table 70: Nicaragua: exports by country of destination, 1841-1886

For the period under consideration in these tables, data on the country of destination for Nicaraguan exports are only available for the decade from 1877 to 1886. The U.S. share of Nicaraguan exports averaged just under 40% in this decade while the British share registered about 30% annually. France absorbed about 10% and Germany about 7% of Nicaraguan exports.

Table 71: Nicaragua: exports by product, 1841-1886

Among Nicaragua's chief export products, indigo had a significant if declining role in the 1841 to 1886 (except for 53% in 1858). Rubber became a major export item by the end of the period under review. Rubber, first listed in 1865 when it represented 5% of Nicaraguan exports, grew to 13% in 1867, and then rose to between 16 and 37% for the years from 1871 to 1886. Woods (especially brazilwood and cedar) were a major export item in 1844 and 1858 with 38 and 44% respectively. Beginning in 1865 and lasting until 1886, woods only made up between 1 and 10% of Nicaraguan exports. Bullion, ore, and coins collectively represented a share of Nicaraguan exports which varied between 6 and 20% from 1865 until 1886. Fustic, a wood used to produce a yellow dye had a share of Nicaraguan exports which grew from 2% in 1874 to 16% by 1886. The cotton shortage linked to the U.S. Civil War allowed cotton to capture 47% of Nicaraguan export trade in 1865. With the end of the Civil War, cotton's share of exports shrunk to 9% in 1867 and 5% in 1871, before disappearing.

Table 72: Nicaragua: imports by country of origin, 1841-1886.

England was the chief supplier of Nicaraguan imports for each year of the period from 1873 to 1886 for which data was located. The United States ranked second in each year except for two 1875 and 1876 when France held the runner-up position. France normally occupied the third position followed by Germany and then the other four Central American republics collectively.

Table 73: Nicaragua: San Juan del sur and Realejo exports and imports, 1846-1886.

San Juan del Sur and Realejo were major Pacific coast ports in the pre-1860 years. Around 1860, corinto displaced them because it appealed more to the U.S. steamship companies. Realejo retained a secondary role in Nicaraguan Pacific and international trade, however.

Table 74: Nicaragua: Corinto exports by products and imports 1863-1886

In the 1870s and 1880s, between one-third and three-fifths of Nicaraguan trade entered or exited via Corinto. Coffee was a major exports in 1865 and 1866, its share rose to 13% in 1867 and to 37% in 1874. Hides and skins supplied between 13 and 17% of Corinto's export trade in the years from 1865 to 1874 (except for 93% [sic.] in 1866). Sugar supplied 6 to 10% of Corinto's exports between 1867 and 1874. Woods represented 1 or 2% of exports at Corinto in 1865 and 1866, but rose to between 9 and 16% from 1867 to 1874. Cotton represented 82% of Corinto's exports in 1865, the last year of the U.S. Civil War, then declined to 19% in 1868, 16% in 1871, and from 3 to 6% in the other years between 1866 and 1874. Coin and bullion represented only 1% of Corinto's exports in 1865, but captured from 3 to 7% for the years from 1867 to 1874.

Table 75: Nicaragua: San Juan del Norte, exports by products and imports 1842-1886;

Rubber was one of San Juan del Norte's minor export products between 1861 and 1868. Afterwards, rubber's share of San Juan del Norte's exports varied from 2 to 20% until the mid 1870s when its value rose to represent from 29 to 61% of exports. Coin was a consistent export item, its share fluctuating from 13 to 33% of San Juan del Norte's exports (except for 1868 when it only supplied 4%). Indigo supplied between 16 and 56% of the port's exports (except only 1% in 1868) between 1861 and 1873. From 1873 to 1877, indigo only managed a 3 to 7% share of exports. Hides and skins represented 18 to 22% of the exports from 1861 to 1864 and 4 to 11% from 1865 and 1877 (except for 18% in 1868). Coffee normally captured from 2 to 8% of exports except for 1868 (28%), 1870 (0.04%), and 1876 (14%). Sugar was an important export product only in 1866 (28%) and 1868 (8%).

Nicaraguan cotton producers supplied between 2 and 19% of San Juan del Norte's exports for the years 1864 to 1868.

Table 76: Nicaragua: Realejo and Corinto, number and tonnage, 1839-1884.

Realejo's shipping needs were strongly influenced by U.S. vessels in 1850 when the U.S.-owned Nicaraguan Transit Company used that port as a Pacific coast terminal. Corinto became the chief Pacific port of Nicaragua because the U.S. -owned Pacific steamship companies preferred that harbor to Realejo or San Juan del Sur. U.S. shipping dominated these harbors, but Germany, France, Britain, and Italy exercised significant secondary roles in Corinto's shipping business.

Table 77: Nicaragua: shipping, San Juan del Norte and San Juan del Sur, 1846-1884.

British vessels dominated San Juan del Norte's shipping between 1864 and 1884. U.S. shipping had been sharply competitive with the British in the 1860s, but only played a very minor role thereafter. Germany's minor role in the early years became a significant secondary role according to the reports for 1876 and 1882. Spain held a significant secondary role in 1882.

Sources for Nicaraguan data, tables 70 through 77: Redactor Nicaraguense (León), 1842; Registro Oficial (San Fernando, Nicaragua), 1845; *Boletín Oficial* (Nicaragua), 1861-62; *Gaceta de Nicaragua*, 1864-74; *Gaceta Oficial* (Nicaragua), 1880-81; Nicaragua, *Informe de Hacienda* [1872, 1875, 1877-78, 1881-861]; Nicaragua, *Memoria de Fomento* [1885-86]; Alberto Lanuza Matamoros, "Estructuras socioeconómicas, Poder y estado en Nicaragua (1821-1875)" (Tesis de grado, Universidad de Costa Rica, 1976); Ephraim George Squier, *Nicaragua; Its People, Scenery, Monuments, Resources, Condition, and Proposed Canal* (New York, 1860); *Revista de la Academia de Geografía e Historia de Nicaragua*, 31 (1965); Pablo Levy, "Notas geográficas y económicas de Nicaragua", *Revista conservadora del pensamiento centroamericano*, 62 (Nov. 1962); David R. Radell and James J. Parson, "Realejo: A Forgotten Colonial Port and Shipbuilding Center in Nicaragua", *Hispanic American Historical Review*, 51 (May 1971).

5. Costa Rica (Tables 78-82)

Table 78: Costa Rica, exports by country of destination, 1843-1885.

The British purchased between 21 and 51% of Costa Rican exports for the years reported between 1855 and 1885. The U.S. share only commanded 4% of Costa Rican exports in 1856, but rose to 32% by 1885. French merchants purchased between 20 and 41% of Costa Rican exports for the year 1856 to 1859, but only between 6 and 16% from 1865 to 1885. The German acquisition of Costa Rican exports had generally been small in the 1850s and 1860s before reaching 10 or 11% for each year from 1883 to 1885. In the 1850s and early 1860s, New Granada's share had been between 4 and 12% and in 1865 and 1867 it reached 20 and 30%, thereafter New Granada purchased few Costa Rican exports.

Table 79: Costa Rica: exports by products, 1843-1885

Coffee was Costa Rica's chief export crop throughout this whole period from 1843 to 1885, commanding from 72 to 99% of the value of the nation's exports. Bananas appeared as an export product in the 1890s, supplying 8% of Costa Rica's exports in 1884 and 9% in 1885. Hides and skins regularly supplied from 1 to 4% of Costa Rica's exports. Tobacco, an important export crop in the colonial and early independent years, supplied 13% of Costa Rican exports in 1843 and 8% in 1845, but essentially disappeared from the export list thereafter.

Table 80: Costa Rica, coffee exports by country of destination. 1841-1885.

In the years between 1856 and 1885, Britain purchased between 30 and 72% of Costa Rican coffee by weight. The United States acquired modest amounts of coffee in the 1850s, from 4 to 11% of coffee exports by weight, but from 1863 to 1885, the U.S. share of Costa Rican coffee increased, fluctuating from 13 to 29%. French purchases of Costa Rican coffee had amounted to between 14 and 47% of the total weight exported in the 1856 to 1860 period. From 1863 to 1885, the French share declined to between 4 and 13%. German purchases had only represented 1 and 4% of Costa Rica's coffee exports in

1856 and 1857, but from 1858 to 1870, Germany has taken between 10 and 25% (except in 1867 when it was only 6%) of Costa Rica's coffee. From 1873 to 1878, Germany's share had declined from 2 to 7%, but rose to 14% in 1885.

Table 81: Costa Rican imports by country of origin, 1843-1885

British goods captured between 36 and 69% of Costa Rica's market for those years between 1853 and 1885 for which we have data reported. Germany, the United States, France, Central America, and Chile all played secondary roles to Great Britain in the 1850s each acquiring regularly a 3 to 18% share of Costa Rican imports. In the 1883-1885 period, the U.S. share waivered from 23 to 34%, the French share varied from 10 to 12%, and the German share fluctuated from 3 to 17%.

Table 82: Costa Rica: shipping, number and tonnage 1843-1885

British ships supplied much of Costa Rica's maritime tonnage needs in the 1840s and early 1850s until the regular U.S. steamer service was instituted. From 1858 to 1874, U.S. vessels supplied between 59 and 96% of the tonnage visiting Costa Rican harbors. The opening of Puerto Limón on Costa Rica's Atlantic coast in the mid-1870s to service first the railroad and later the banana industry allowed the British to reenter the carrying trade of Costa Rica. From 1878 to 1885, Britain supplied from 26 to 47% of the tonnage visiting Costa Rican ports. In this period, the U.S. share declined to between 46 and 66%. In the 1840s and 1850s, various Central and South American states, France, Germany, Spain, Italy, and Denmark had supplied important tonnage to Costa Rican trade. The role of Central and South American, Italian, and Danish vessels declined markedly in the 1860s and after. The German, French, and Spanish maritime interests retained modest roles in the Costa Rican carrying trade.

Sources for Costa Rican data, tables 78 through 82:

Noticioso Universal (Costa Rica), 1834; *El Mentor Costarricense*, 1844; *El Costarricense*, 1849; *Gaceta del Gobierno* (Costa Rica), 1850; *Boletín Oficial* (San José, Costa Rica), 1856; *Gaceta Oficial* (de Costa Rica), 1855, 1860-61,

1864, 1867-69, 1874; *Crónica de Costa Rica*, 1858; *Gaceta Oficial* (Costa Rica), 1871-72; *La Palanca* (Cartago, Costa Rica), 1882; Costa Rica, *Informe lo Memorial de Hacienda* [1849-53, 1856, 1861-62, 1864-66, 1869, 1871, 1873, 1877-79]; Costa Rica, *Informe de Gobernación, Guerra, Marina, Justicia y Fomento* [1868-69]; Costa Rica, *Informe estadístico, 1883-1893* (San José, CR, 1896); Felipe Molina, *Bosquejo de la República de Costa Rica* (New York, 1851).

Schoonover III

Foreign Trade and Shipping by Countries, 1830's-1880's (Central American data)

(1) Guatemala

- 49 Guatemala, exports by country of destination 1839-1885.
- 50 Guatemala, exports by product, 1839-1885.
- 51 Guatemala, imports by country of origin 1839-1885.
- 52 Guatemala shipping by country of origin, number and tonnage, 1851-1885.
- 53 Guatemala shipping I Etapa, Livingston and Champerico, number and tonnage, 1851-1885.
- 54. Guatemala shipping, Isabel, number and tonnage, 1845-1882.
- 55. Guatemala shipping, San José de Guat., number and tonnage, 1852-1885.

(2) El Salvador

- 56. El Salvador, exports by country of destination, 1845-1885.
- 57. El Salvador, exports by product, 1845-1885.
- 58. El Salvador, imports by country of origin 1846-1885.
- 59. El Salvador, exports and imports by port, 1850-1885.
- 60. El Salvador shipping by country of origin number and tonnage, 1846-1884.
- 61 El Salvador shipping, La Union, number and tonnage, 1853-1884.
- 62. El Salvador shipping, Acajutla, number and tonnage, 1850-1885; imports 1855-59.

63. El Salvador shipping, La Libertad, number and tonnage, 1856-1884; imports 1855-59.

(3) Honduras

- 64 Honduras, total imports and exports, 1845-1886.
- 65 Honduras, exports by products, 1845-1883.
- 66. Honduras, Omoa, exports by products, 1853-1876.
- 67. Honduras, Truxillo and minor ports exports by products, 1854-1883.
- 68. Honduras shipping, Truxillo, number and tonnage, 1854-1883.
- 69. Honduras shipping, Truxillo, number and tonnage, 1854-1883.

(4) Nicaragua

- 70 Nicaragua, exports by country of destination 1841-1886.
- 71. Nicaragua, imports by country of origin, 1841-1886.
- 72. Nicaragua, imports by country of origin, 1841-1886.
- 73. Nicaragua, San Juan del Sur and Realejo, exports and imports, 1846-1886.
- 74. Nicaragua, Corinto, exports by products and imports, 1863-1886.
- 75. Nicaragua, San Juan del Norte, exports by products and imports, 1842-1886.
- 76. Nicaragua shipping, Realejo and Corinto, number and tonnage, 1839-1884.
- 77. Nicaragua shipping, San Juan del Norte and San Juan del Sur number and tonnage, 1846-1884.

(5) Costa Rica

- 78. Costa Rica, exports by country of destination, 1843-1885.
- 79. Costa Rica, exports by products, 1843-1885.
- 80. Costa Rica, exports of coffee by country of destination 1841-1885.
- 81. Costa Rica, imports by country of origin 1843-1885.
- 82. Costa Rica shipping, number and tonnage, 1843-1885.

Table 50
Guatemala: Imports by Products, 1839-1885

	Coffee	Indigo	Cochineal	Cotton	Cattle	Hides	Deer- skins	Rubber	Quinine	Ores	Can	Sugar	Cacao	Sarsa- parilla	Food Stuff	Manu- factures	Tabacco manu- factured	Wool cloth	Mis- cella- neous	Total Exports	Calculated Exports	Error	
1839	\$ %	13946 1.61	850025 98.38																	863971	863971	0.00	
1840	\$ %	4950 64	760650 99.27									255 05					181 02			92 01	766167	766168	0.00
1841	\$ %		665663 98.99																	675121	665663	1.40	
1843	\$		413101																			413101	
1844	\$		541351																			541351	
1846	\$ %	140288 13.49	896851 86.35							1800 17								867 08		1039786	1039786	0.00	
1847	\$ %	9000 88	932820 91.95					70000 6.90				360 03						2260 22		25 00	1014465	1014465	0.00
1848	\$ %	376395 23.70	1178400 74.22			2617 16		47079 2.96				210 01	20160 1.26	150 00	18000 1.13		205 01		320 02	1587601	1645151	3.49	
1849	\$ %	3281 31	1005049 95.97					38711 3.69											308 01	1047210	1047209	0.00	
1850	\$ %	1520 16	810960 90.44					81730 9.11						108 01	100 01			2172 24		896598	896590	0.00	
1851	\$ %	144120 10.26	1156410 82.36					75200 5.55						1000 07	100 00			2170 15		1404000	1404000	0.00	
1852	\$ %	276150 31.79	500000 57.56			450 05		67000 7.71				450 05	15000 1.72	200 02			1450 16	6000 69		868550	868550	0.00	
1853	\$ %	150 02	250150 41.75	312700 86.42	10 00			8799 1.46				1000 16	405 06	15888 2.65	174 02		1847 30	6400 1.06	198 05	599047	598447	0.10	
1854	\$ %	64 00	184470 9.07	1757300 86.42		14240 70	45 00					200 00	9720 47	900 04	58560 2.88	300 01			929 01	2033300	2033300	0.00	
1855	\$ %	744 05	178748 13.93	985780 76.84		1670 13	26050 2.03	525 04	112 00	6600 51		80 00	1890 14	1888 14	69280 5.40	810 01	180 01	2024 15	1282891	1282891	0.00		
1856	\$ %	1500 10	210318 14.04	1380920 92.24		34651 2.51	10680 71	1830 12				5493 36	520 05	8905 56	8226 54	35160 2.54	420 02		2750 18	1496980	1706973	12.30	
1857	\$ %		1017270 77.70																	1309203	1017270	22.29	
1858	\$ %	1107 05	175858 9.00	1366766 69.94		5859 29	96207 4.92	11900 60	2800 14	25870 1.32	37725 1.93	102825 5.26	187 06	32076 1.64	4336 22	61200 3.13	427 01		12549 64	1953926	1953929	0.00	
1859	\$ %	4680 26	237760 13.45	1131020 64.01		630 03	52724 2.98	1070 00	87900 4.95	78990 4.41	14600 0.82	63832 3.61	240 01	15810 89	5915 35	49240 2.78	2815 15		80 01	1766920	1766920	0.00	
1860	\$ %	15350 94	1274240 78.04			78801 4.82						52377 3.20						42960 2.64	169007 10.35	1632735	1632735	0.00	
1861	\$ %	53110 4.17	165900 13.03	694890 54.60		4840 38	53776 4.22	890 06	1808 14	93800 7.37	27250 2.14	27300 2.14	92228 60	4624 36	3532 27	1800 260	2600 2.00	3196 2.51	3751 29	1272473	1272473	0.00	
1862	\$ %	119076 7.58	221150 14.09	775630 49.43	1230 07	4265 27	94128 5.99	4364 26	4160 382	59596 01	112700 7.18	112452 7.16	660 04	11985 76	4077 25		222 01	44340 2.82	38211 2.43	1568900	1618706	3.07	
1863	\$ %	199830 12.32	132210 8.15	729810 45.00	16240 1.00	3161 19	37772 2.32	1750 46	7500 7.69	124768 9.09	1500 7.28	118150 8.49	137791 26	4275 27	4528 15	2575 01		286 01	83540 5.15	6655 10.71	1621761	1621261	0.03
1864	\$ %	192762 10.59	4200 37.83	688000 13.23	240600 13.23	64894 3.56						76426 4.20						101104 5.55	194890 10.71	1818516	1562916	14.05	
1865	\$ %	265404 14.47	11238 61	889777 48.54	351425 19.16	3880 21	34358 1.88	3500 19	600 4.35	79918 1200	34200 1.86	60396 3.29	900 04	7005 38	3644 19		2092 1.00	73490 4.00	8703 60	1833325	1834325	0.05	
1866	\$ %	384936 22.90	14890 56.96	957133 46.53	77875 4.63	5260 31	38372 2.28	5425 32	16660 99		17729 1.05	40730 2.42	22456 1.33	5632 36	6089 36		934 05	60000 3.57	24884 1.82	1680341	1680342	0.00	
1867	\$ %	415878 20.83	98606 4.93	1068047 53.49	114939 5.75	2848 14	32623 1.63	4945 24	44326 2.22		23500 1.17	75963 3.80	6675 33	1081 05	1023 05	1080 05	136 01	82266 4.12	15762 1.08	1996450	1996428	0.00	
1868	\$ %	788036 35.92	40602 1.85	891514 40.64	20485 93	1678 03	83949 3.82	11217 5.1	64360 2.93		52385 2.38	147462 6.72	3222 14	2452 11	644 02	12 00	855 01	53251 2.82	25399 1.15	2193447	2194197	0.03	
1869	\$ %	790228 31.64	57510 2.30	1266614 50.72		2350 09	63460 2.54	13580 54	27965 1.12	6427 25		1117133 4.69	2991 11	9583 38	868 03	15 00	466 01	92175 3.69	26254 1.05	2497127	2497130	0.00	
1870	\$ %	1132398 47.34	42253 1.76	865414 36.18	12801 53		94952 3.97		69629 2.91			58537 2.44		15996 65				57622 3.37	33713 1.40	2391414	2391415	0.00	
1871	\$ %	1312129 47.75	57238 2.08	876025 31.88	9624 35	880 03	143722 5.23	106435 3.87		90073 3.27	99890 2.17	202 00	14180 51	1421 01	280 01	818 01	58187 2.11	16664 60	2747789	2747788	0.00		
1872	\$ %	51669653 61.74	50166 1.85	495980 18.33	4903 18		95416 3.52	9844 36	124304 4.59		72350 2.67	48400 1.78	2803 10	5490 20				7244 08	97804 3.61	12542 4.6	2704068	2691799	0.45
1873	\$ %	82408107 71.60	37393 1.11	498366 14.81			99915 2.91	9455 28	156125 4.69		13008 38	20615 61	3691 10	12131 36	173 00		918 02	53382 1.58	37285 1.50	3363064	3363064	0.00	
1874	\$ %	5285341 78.32	81146 2.45	400509 12.13			100281 3.03	14668 42	12701 3.48		35040 1.06	13830 41	1078 03	13498 40	1036 03		1028 08	28484 86	3300621	3300633	0.00		
1875	\$ %	22617278 81.34	19779 06	241013 7.49			140009 4.35	18402 57	4627 14		104397 3.24	2545 07	980 03	94653 29	854 02			46808 1.45		3217345	3217348	0.00	
1876	\$ %	43318403 88.08	4391 11	246338 6.53			88185 2.34	11211 29	5133 13			1035 18	5973 15	502 01				8960 23	51144 1.35	3767471	3767472	0.00	
1877	\$ %	5338956 89.02	1842 04	181693 4.81			62344 1.65	2723 05	2107 05			28906 75	2102 05	4844 12	1156 03			1808 04	115939 3.07	3773184	3773884	0.01	
1878	\$ %	5346740 85.47	1320 03	22664 5.57			67030 1.71	1851 04	1541 03		320209 8.17	110635 2.82	2355 06	1812 04	4923 04			662 01	31508 80	368 00	3918912	3918913	0.00
1879	\$ %	44032210 87.51	2424 05	65387 1.41			53347 1.15	566 00	262 05		402240 8.73	19052 41	1442 03	2010 04	9678 21				16555 35	4607497	4607496	0.00	
1880	\$ %	44056677 91.66	2581 05	24395 5.55			77959 1.76	3456 07	18533 41		140701 3.17	41052 92	219 00	5487 07	237 00			5364 12	47869 1.08	103 00	4425337	4425337	0.00
1881	\$ %	33645220 89.29	3058 07	45077 1.10			100293 2.45	6585 16	75272 1.84		117187 2.86	1561 03	2832 06	11429 21	8229 20	1175 02		3818 1.17	48000 1.14	5945 1.17	4084348	4084267	0.00
1882	\$ %	53132716 84.23	3156 08	11869 31			116663 3.13	12903 34	224890 60.00		44755 1.20	82485 2.21	3781 10	12897 34	10964 29	5454 01		500 14	22935 61	8737 23	3719210	3719210	0.00
1883	\$ %	44848833 84.79	26082 45			45 05	8672 15	15148 2.65	9233 3.92	224519 6.32	3216 05	145516 2.54	223136 3.90	3906 05	3321 23	13325 11	6402 01	181 05	31731 55	8366 1.14	5718341	5718341	0.00
1884	\$ %	44455677 90.23	7834 15	486 00			2340 04	157776 3.19	52003 1.05		32852 66	151828 3.07	597 01	6323 12	32029 65	2532 05		9254 18	2230 04	4937941	4938147	0.00	

Table 51

Guatemala: Imports by Country of Origin, 1859-1885

	US New York	US California	US New Orleans	England	Belize	Germany	France	Spain	Cuba	Italy	Belgium	Swaz	Central America	Mexico	Colombia	Ecuador	Chile	China	Japan	Other	Total Imports	Calculated Imports	Error		
1839\$	2,313			190,162	302,351	13,717	34,557	42,302	22,162												607,565	607,564	0.00		
%	38			31.29	49.76	2.25	5.68	6.96	3.64												1,053	961,293	961,294	0.00	
1840\$	4,084			305,127	507,545	13,767	93,397														1,053	1,019,624	1,019,624	0.00	
%	42			31.74	52.79	1.43	3.77	9.71																	
1841\$	1,642			202,888	622,576		60,03	132,480																0.00	
%	16			19.89	61.05		5.88	12.99																	
1842\$	3,290			108,364	279,304	19,349	127,427	118,078																0.00	
%	50			16.52	42.58	2.95	19.43	18.00																	
1843\$	4,186			45,095	220,099	5,000	45,062	94,886													10,299	424,626	424,627	0.00	
%	98			10.61	51.83	1.17	10.61	22.34													2.42				
1844\$	2,509			199,887	269,312	9,968	25,699	96,357				379					15,376					614,487	619,487	0.80	
%	40			32.52	43.82	1.62	4.18	15.68			0.6					2.50						426,379			
1845\$																									
1846\$	10,607			348,488	193,667	6,108	59,596	8,531	30,590					5,893								663,449	663,450	0.00	
%	1.59			52.52	29.19	92	8.98	1.28	4.60				8.88												
1847\$	16,565			608,447	30,409	74,794	96,058														7,007	833,279	833,280	0.00	
%	1.98			73.01		3.64	8.97	11.52																	
1849\$																									
1850\$	5,843			207,593	121,049	8,983	16,521	65,658			5,186	1,083	2,475					11,654				923,644	446,045	51.70	
%	0.63			22.47	13.10	97	7.78	7.10			11	2.6						1.26				1,581,884	1,581,884	0.00	
1851\$	71,807			1,200,384	58,218	183,049	64,666					3,760													
%	4.53			75.89	3.68	11.57	4.08				23														
1852\$	26,943			475,380	119,509	36,928	189,285	46,013	41,679			31,076	9,285					645				977,252	976,943	0.03	
%	2.75			48.66	12.22	3.77	19.70	4.70			31.076	9.285						0.6				873,842	873,841	0.00	
1853\$	8,964			486,238	100,943	96,164	85,249	42,540				25,011	2,166												
%	1.02			55.64	11.55	11.00	9.75	4.86			2.86	2.166													
1854\$	28,114	19,277		424,782	77,899	18,864	139,567	29,376	38,271			38,387	11,944									826,481	826,481	0.00	
%	3.40	2.33		51.39	9.42	2.28	18.88	3.55	4.63		4.64	1.44													
1855\$	26,237	4,884		648,878	156,095	67,132	82,386	32,124	16,427			24,270	5,169									1,206,210	1,063,602	11.82	
%	2.17	4.0		53.79	12.94	5.56	6.83	2.66	1.36		2.01	4.2										6,322	1,065,816	1,065,816	0.00
1856\$	34,261			541,439	178,033	46,851	194,889	21,434	20,180			21,867	540					6,322				1,065,816	1,065,816	0.00	
%	3.21			50.80	16.70	4.39	18.28	2.01	1.89		2.05	0.05										14,605	1,136,517	1,134,929	0.13
1857\$	12,317			836,823	73,63	65,355	140,922	50,665				14,242													
%	1.08			73.63		5.75	12.39	4.45			1.25														
1858\$	58,889			742,830	60,64	26,059	245,906	38,337	39,650			30,266			2,520			40,379				1,224,835	1,224,836	0.00	
%	4.80			60.64		2.12	20.07	3.12	3.23		2.47			2.0			3.29								
1859\$	21,139	1,250		892,172	136,000	62,994	331,410	44,945	11,160			12,630	150				1,300	4,900				1,520,000	1,520,500	0.00	
%	1.39	0.08		58.69	8.94	5.14	21.80	2.95	7.3		83	0.00					0.08	3.32							
1860\$	50,235	10,008		940,430	62,89	108,549	295,651	65,170				8,311	431				507	16,000				1,495,292	1,495,292	0.00	
%	3.35	0.66		62.89		7.25	19.77	4.35			55	0.02					0.03	1.07							
1861\$	27,909	950		616,517	60,43	80,546	184,731	79,403				13,207	800				330	5,176	240			1,020,076	1,020,076	0.00	
%	2.73	0.09		60.43		7.89	18.10	7.78			1.29	0.07					0.03	5.0	0.02						
1862\$	30,365	24,549		714,195	2,200	69,788	205,836	18,567	15,188			5,906	1,755					2,765				1,093,044	1,093,044	0.00	
%	2.77	2.24		65.34	0.20	6.38	18.83	1.69	1.38			54	1.16					25							
1863\$	30,838	36,651		407,250	510	47,749	131,058	40,151	20,002			1,065	9,111					1,381				727,042	727,042	0.00	
%	4.24	5.04		56.01	0.07	6.56	18.02	5.52	2.75			14	1.25					0.85							
1864\$	37,526	8,196		1,119,706	2,65	28,543	186,889	29,027				1,824	1,233				960					1,414,504	1,414,904	0.02	
%	2.65	0.57		79.15		2.01	13.21	2.05			12	0.08													
1865\$	39,959			1,136,495	3,239	82,678	296,531	26,429	19,184			128	13,808	4,104				5,914	14,312	6,280		1,649,712	1,649,912	0.01	
%	2.42			68.89	0.19	5.01	17.97	1.60	1.16			83	24					35	86	3.89					
1866\$	31,647	1,262,064		1,182,064	71,80	118,968	230,521	47,639	32,780			8,100	2,257					3,300	1,389			1,699,125	1,699,125	0.00	
%	1.86	71.80		13.56		13.56	2.80	1.92			47	13						19	0.08						
1867\$	34,280			1,079,119	68,53	7,004	262,347	13,068	16,892			23,122	2,185		1,200	15,933		8,055	6,784			1,574,587	1,574,587	0.00	
%	2.17			68.53		7.04	16.66	0.82	1.07			1.46	1.3		0.07	1.01		51	43						
1868\$	100,301			1,017,413		148,035	325,036	54,151				9,517	1,679					600	648			1,664,842	1,664,842	0.00	
%	6.02			61.11		8.89	19.52	3.25			57	10						0.03	0.03						
1869\$																									
1870\$	40,343	48,835		1,234,026	148	102,031	336,185	49,604	2,959			71	12,124	34,062	2,732	105	9,488	7,365	134	30,881		1,911,806	1,911,798	0.00	
%	2.11	2.55		64.54	0.00	5.33	17.58	2.59	0.15			0.00	63	1.78	14	0.00	49	3.88	0.00	1.61					
1871\$	62,094	42,684		1,285,458	84	209,637	240,210	36,560	7,278			956	38,402	42,472	1,928	11,290		4,671	20	25,320	1,2				

Table 53
Guatemala shipping I etapa, Livingston and Champerico, Number and Tonnage 1851-1885

	I etapa No.	Livingston Tons	Champerico No.	Total Tons.	Total No.	Tons.	No.	Tons.
1851	14	3,218					158	10,514
1852	22	5,097					122	10,305
1853	14	2,557					91	5,800
1863					1	312	100	34,293
1864					11	2,136	115	35,264
1880			15	8,347	50	71,347	198	232,368
1881			78	18,203	54	69,988	204	214,728
1882			43	31,401	64	89,560	208	258,331
1883			81	32,947	74	116,688	234	259,691
1884			95	42,838	80	92,430	271	273,380
1885			93	43,501	74	97,055	262	267,057

Table 54
Guatemala, shipping, Isabel, number tonnage 1845-1882

	United States	England	France	Spain	Belgium	Holland	Guatemala	Honduras	Mexico	Calculated	Tonnage	Error	Error
	No. Tons.	No. Tons.	No. Tons.	No. Tons.	No. Tons.	No. Tons.	No. Tons.	No. Tons.	No. Tons.	Total Ships	Calculated	Ships	Tonnage
1845													
1846	1	21	3	5	7	1,367	45			30			
%	3.33	69.98	9.99	16.66	4.86		31.24			144	7,296	000	66.67
1851													
1852	1	90	1	9	3	581	45			100	5,218	000	000
%	1.72	40.99	3.37	8.99	2.99	11.13	44.99			100	5,218	000	000
1853													
1854	39	1,385	4	960			34			77	3,234	000	000
%	50.64	42.70	5.19	11.09			44.14			77	3,234	000	000
1854	101	4,702	15	1,514			44	2	21	162	7,842	000	000
%	62.23	59.94	15	1,514			27.15	1.23	0.26	162	7,842	000	000
1855	111	5,983	9	1,080			39	2	160	161	8,377	000	000
%	68.93	71.41	9	1,080			24.21	1.24	1.90	161	8,377	000	000
1856	75	4,473	1	330			29			114	7,137	000	000
%	65.77	62.66	87	4.62			25.43			114	7,137	000	000
1857	59	3,854	4	437			3			66	4,411	000	000
%	89.37	87.35	6.05	9.90			4.54			66	4,411	000	000
1858	72	4,320	5	712						77	5,032	000	000
%	93.49	85.83	6.49	14.14						77	5,032	000	000
1859	107	4,779	5	501						114	5,372	000	000
%	93.84	88.94	4.38	9.32						114	5,372	000	000
1860	72	4,001	3	778						75	4,779	000	000
%	95.98	83.70	3.99	16.27						75	4,779	000	000
1861	87	1,332	1	182						88	1,514	000	000
%	98.84	87.96	1.13	12.01						88	1,514	000	000
1862	1	281	49	1,942						52	2,528	000	000
%	1.92	11.11	94.21	76.80						52	2,528	000	000
1863	47	1,232	2	361						51	1,599	000	000
%	92.14	77.03	3.92	22.57						51	1,599	000	000
1864	48	1,251	4	581						53	1,952	000	000
%	90.55	64.07	7.54	29.75						53	1,952	000	000
1865	61	1,726	6	477						69	2,770	000	000
%	88.39	76.02	8.69	21.00						69	2,770	000	000
1869	38	1,123	1	72						40	1,225	000	000
%	94.96	91.05	2.49	5.67						40	1,225	000	000
1871										25	7,537		
1880										29	1,126		
1881										18	733		
1882										12	362		

Table 56
El Salvador: Exports by Country of Destination, 1845-1885

	United States	England	Germany	France	Spain	Italy	Central America	Guatemala	Honduras	Nicaragua	Costa Rica	Colombia	Ecuador	Chile	Perú	other	Total Exports	Calculated Exports	Error
1845 \$																	\$ 860,000		
1846 \$																	\$ 905,500		
1847 \$																	\$ 924,000		
1849 \$	2,536								25,460	38,886	35,155						\$ 438,272	438,164	
%	.57								5.80	8.87	8.02								0.02
1850 \$																	\$ 316,378		
1852 \$																	\$ 577,620		
1853 \$																	\$ 530,828		
1854 \$																	\$ 786,711		
1855 \$																	\$ 765,324		
1856 \$																	\$1,285,485		
1857 \$																	\$1,304,102		
1858 \$																	\$ 996,662		
1859 \$																	\$1,761,162		
1860 \$																	\$1,390,767		
1861 \$																	\$2,290,507		
1862 \$																	\$2,686,380		
1863 \$																	\$1,673,025		
1864 \$																	\$1,665,496		
1865 \$																	\$2,888,131		
1866 \$																	\$2,434,802		
1867 \$																	\$2,895,606		
1868 \$																	\$3,468,208		
1869 \$	361,688																\$3,768,357	361,688	
%	9.59																		90.40
1870 \$																	\$3,893,558		
1871 \$																	\$3,810,917		
1872 \$																	\$3,880,995		
1873 \$																	\$3,476,715		
1874 \$																	\$3,841,257		
1875 \$																	\$3,179,513		
1876 \$	622,482	1,838,173	268,844	359,767		3,066		7,183	6,418	17,377	66,109	12,252	16,050	41,893	81,322		\$3,605,023	3,348,633	
%	17.26	50.98	7.45	9.97		.08		.19	.17	.48	.183	.33	.44	1.16	2.25				7.11
1877 \$	959,630	1,802,924	201,791	530,822	37,500	23,997	216,605									7,046	\$3,960,932	3,957,676	
%	24.22	45.51	5.09	13.40	.94	.60	5.46									.17			0.08
1878 \$	1,019,683	1,326,871	228,293	507,682	46,735	101,888		94,955	13,491	46,525		14,989	113,253	45,226	39,396	26,804	\$3,625,791	3,625,791	
%	28.12	36.59	6.29	14.00	1.28	2.81		2.61	.37	1.28		.41	3.12	1.24	1.08	.73			0.00
1879 \$		1,526,320	467,428	603,731	120,387	116,382		36,326	13,567	43,418	27,978	149,249	70,326	84,627	19,824	15,685	\$4,122,888	3,295,248	
%		37.02	11.33	14.64	2.91	2.82		.88	.32	1.05	.67	5.62	1.70	2.05	.48	.38			20.07
1880 \$																	\$4,273,088		
1881 \$	1,247,316	1,836,861	546,234	830,465		140,978			2,596	26,694	51,606	40,841	35,598			143,246	\$4,902,436	4,902,435	
%	25.44	37.46	11.14	16.93		2.87			.05	.54	1.05	.83	.72			2.92			0.00
1882 \$	1,462,047	2,029,727	555,571	830,016		126,289	121,979									214,653	\$5,230,702	5,461,400	
%	27.95	38.80	10.62	15.86		2.41	2.33									4.10			4.22
1883 \$	1,384,022	2,212,670	988,508	512,221	43,295	406,399		1,190	11,994	6,080	12,765	33,885	70,626	14,873	20,158	88,368	\$5,863,055	5,807,054	
%	23.60	37.73	16.85	8.73	.73	6.93		.02	.20	.10	.21	.57	1.20	.25	.34	1.50			0.95
1884 \$																	\$6,065,800		
1885 \$																	\$5,716,428		

Table 58

El Salvador: Imports by Country of Origin, 1846-1885

	United States	England	Germany	France	Spain	Italy	Central America	Guatemala	Honduras	Nicaragua	Costa Rica	Colombia	Ecuador	South America	Perú	other	Total Imports	Calculated Imports	Error
1846 \$																	\$ 902,000		
1847 \$																	\$ 931,000		
1852 \$																	\$ 445,221		
1853 \$																	\$ 481,342		
1854 \$																	\$1,015,926		
1855 \$																	\$ 698,219		
1856 \$							50,625										\$1,046,720	1,046,720	
%							4.83										95.16	%	0.00
1857 \$							28,885										\$ 860,104	860,104	
%							3.35										96.64	%	0.00
1858 \$																	\$1,085,421		
1859 \$																	\$1,306,378		
1860 \$																	\$1,246,720		
1861 \$																	\$1,130,558		
1862 \$																	\$1,304,440		
1863 \$																	\$1,300,000		
1864 \$																	\$1,233,711		
1865 \$							9,231										\$1,688,643	1,688,643	
%							0.54										99.45	%	0.00
1866 \$							85,555										\$1,644,345	1,674,344	
%							5.20										96.62	%	1.79
1867 \$																	\$1,876,444		
1868 \$							144,380										\$1,948,587	1,948,587	
%							7.40										92.59	%	0.00
1869 \$																	\$3,728,995		
1870 \$																	\$4,199,186		
1871 \$																	\$2,579,675		
1872 \$																	\$2,951,010		
1873 \$																	\$2,103,218		
1874 \$																	\$2,835,076		
1875 \$	236,486						124,861								34,043		\$2,689,967	2,689,967	
%	8.79						4.64								1.26		%		0.00
1876 \$	258,406	884,876	66,894	725,674	10,175	2,338		5,039	35,582	46,247	9,924	\$ 84,986	39,249			\$2,101,611	2,178,094		
%	12.29	42.10	3.18	34.52	0.48	0.11		0.23	1.69	2.20	0.47	% 44.04	1.86			%		3.51	
1877 \$																	\$2,586,431		
1878 \$	409,082	1,088,388	74,306	365,059		325		162	9,946	31,154	8,632	\$ 173,032	43,610	50,300	122,362	\$2,500,613	2,376,358		
%	16.35	43.52	2.97	14.59		0.01			0.39	1.24	0.34	% 6.91	1.74	2.01	4.89	%		4.96	
1879 \$	343,568	1,114,263	172,050	418,842		5,009		47,845	17,464	35,517	34,661	\$ 199,249	81,996	29,605	34,919	\$2,549,160	2,534,988		
%	13.47	43.71	6.74	16.43		0.19		1.87	0.68	1.39	1.35	% 7.81	3.21	1.16	1.36	%		0.55	
1880 \$																	\$2,294,543		
1881 \$	631,123	885,162	308,832	630,331		44,120		3,185	2,316	75,870	7,935	\$ 10,243	20,720		25,573	\$2,705,410	2,705,410		
%	23.32	32.71	11.41	23.29		1.63		0.11	0.08	2.80	0.29	% 0.37	0.76		3.16	%		0.00	
1882 \$	728,032	1,243,872	214,191	596,136		14,416						\$ 16,912	35,908	249,828	55,507	\$3,160,056	3,160,056		
%	23.03	39.36	6.77	18.86		0.45						% 0.70	1.49	7.90	1.75	%		0.00	
1883 \$	829,916	842,490	72,285	463,461	3,268	12,877		5,333	5,823	13,803	4,942				94,444	\$2,401,463	2,401,462		
%	34.55	35.08	3.01	19.29	0.13	0.53		0.22	0.24	0.57	0.20				3.93	%		0.00	
1884 \$																	\$2,646,629		
1885 \$																	\$2,134,095		

Table 59
El Salvador, Exports and Imports by Port: 1850-1885

	La Unión		Acajutla		La Libertad		Total Exports	Total Imports
	Exports	Imports	Exports	Imports	Exports	Imports		
1850	316,378						316,378	
1851		174,762						
1852	577,620	445,221					577,620	445,221
1853	530,828			129,444			530,828	481,342
1854	.	483,166		168,659		211,402	786,711	1,015,926
1855	.	323,760		185,552		50,141	765,324	698,219
1856	.	384,483		338,514		87,073	1,285,485	1,046,720
1857	685,882	401,346		300,726		68,487	1,304,102	860,104
1858	833,643	547,815					996,662	1,085,421
1859	695,166		240,193	372,858	280,990	233,990	1,761,162	1,306,378
1860					282,598	299,132	1,390,767	1,246,720
1861	966,395	686,078			439,641	400,122	2,290,507	1,130,558
1862	1,081,551	619,358			655,228	517,199	2,686,380	1,304,440
1866					869,302	737,411	2,434,802	1,644,345
1867	1,010,470	657,217	499,240	245,402	1,157,535	953,770	2,895,606	1,876,444
1869	.		723,566	338,019			3,768,357	3,728,995
1870	.		847,332	421,912			3,893,558	4,199,186
1871	1,470,272	729,125	915,025	462,804	1,425,620	1,359,611	3,810,917	2,579,675
1873	.		1,210,143	480,306			3,476,715	2,103,218
1874	1,070,469	674,553	1,346,013	747,363	1,424,774		3,841,257	2,835,076
1875	.		1,078,651	775,089			3,179,513	2,689,967
1876	.				1,279,896		3,605,023	2,101,611
1877	1,001,463	565,787					3,960,932	2,586,431
1878	1,089,931						3,625,791	2,500,613
1880				660,900			4,273,088	2,294,543
1881	881,928	680,758		723,583		1,418,243	4,902,436	2,705,410
1882	1,367,475	679,074	2,274,798	743,619	1,584,767	1,747,363	5,230,702	3,160,056
1883			2,114,601	642,146	1,737,010		5,863,055	2,401,463
1884	1,269,705						6,065,800	2,646,629
1885	1,096,708						5,716,428	2,134,095

Table 64
Honduras: Total Imports and Exports 1845-1886

Year	Exports \$	Estimated Exports \$	Imports \$	Estimated Imports \$
1845		426,000		
1846	461,813	575,000		697,000
1851		1,125,000		
1854		815,000	635,590	865,000
1855	333,600	535,000	474,536	675,000
1856		700,000		750,000
1857		650,000	419,139	695,000
1858			382,777	700,000
1859			453,218	900,000
1860	745,901		937,289	
1861			295,045	800,000
1867		825,000		750,000
1870	1,311,700	1,141,700		
1873		1,140,000		1,000,000
1874		1,000,000		1,000,000
1876	1,234,983			
1877		595,000		640,000
1880		658,000		750,000
1882		1,000,000		700,000
1883	3,415,000		2,885,000	
1886		2,250,000		2,250,000

Table 66
Honduras, Orma, exports by products, 1853-1876

	Cattle	Cattle hides	Deerskins	Rubber	Tobacco	Tonies shell	Indigo	Passic	Mahogany	Coins	Bullion	Sassa-parilla	Others	Total Exports	Calculated Exports	Error	Total Imports
1853														56,350			121,120
1854 \$														337,225			331,960
1855 \$														181,040			281,410
1856 \$																	191,285
1857 \$																	216,470
1858 \$																	132,086
1859 \$	14,220	45,786	4,832	300	3,460	315	1,001	1,015	432	1,810	62,937	20,192		174,599	174,598	0.00	173,014
%	8.14	26.22	2.76	0.17	1.99	0.18	5.73	0.58	0.24	1.03	36.04	16.71					
1860 \$	27,120	60,267	4,214					2,752	1,080	25,000	66,203	20,352	4,300	211,288	211,288	0.00	142,963
%	12.83	28.52	1.99					1.30	0.51	11.83	31.33	9.65	2.05				
1861 \$	28,936	64,200	3,600					3,990	1,592		46,572	15,310	15,800	182,021	182,020	0.00	136,845
%	15.90	35.27	1.97					2.19	0.87		26.68	8.41	8.68				
1862 \$	11,760	35,537	7,700	896	5,826	273	375	3,540		3,700	15,440	24,594	1,549	114,565	115,565	0.00	5,012
%	10.26	31.01	6.72	0.78	5.09	0.23	3.27	3.08		3.22	13.47	21.46	1.35	26,517			
1863 \$																	
%																	
1876 \$														40,325			64,300

Honduras, Orma, exports by products

exp. imp.

1883 140,000 100,000a

a: F127055, folder Hond., Archive National, Paris, hereafter AN.

Table 68
Honduras shipping, Omco, number and tonnage, 1853-1876

	United States		England		Holland		Spain		Honduras		Total Ships	Total Tonnage Ships.	Total Calculated Total	Tonnage Calculated	Error Ships	Error Tonnage
	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.						
1853	5	770									57	5,193	5	770		
	% 7.77	14.82														
1854	6	937	52	2,744			8	774	54	3,471	120	7,926	120	7,926	0.00	0.00
	% 4.99	11.82	43.32	34.61			6.66	9.76	44.99	43.78						
1855	6	979	53	1,421			14	1,376	41	2,342	114	6,118	114	6,118	0.00	0.00
	% 5.26	15.99	46.48	23.22			12.27	22.48	35.95	38.27						
1856	3	598	29	290	6	260	7	666	43	2,241	88	4,015	88	4,015	0.00	0.00
	% 3.40	13.89	32.94	7.22	6.81	6.47	7.95	16.58	48.85	55.80						
1857	8	1266	22	281	3	216	4	437	57	2,358	94	4,558	94	4,558	0.00	0.00
	% 8.50	27.77	23.40	6.16	3.19	4.73	4.25	9.58	60.62	51.72						
1858	6	967	27	489	3	228	4	530	65	2,328	105	4,542	105	4,542	0.00	0.00
	% 5.71	21.28	25.71	10.76	2.85	5.01	3.80	11.66	61.89	51.24						
1859	4	796	47	1,500	9	570	5	606	22	638	87	4,110	87	4,110	0.00	0.00
	% 4.59	19.36	54.01	36.49	10.34	13.86	5.74	14.74	25.28	15.52						
1860	7	614	27	675	3	257	10	812	28	740	75	3,098	75	3,098	0.00	0.00
	% 9.35	19.81	35.99	21.78	3.99	8.29	13.33	26.20	37.32	23.89						
1861	6	854	31	1,003	3	360	1	89	61	1,577	102	3,883	102	3,883	0.00	0.00
	% 5.88	21.98	30.38	25.82	2.94	9.26	0.98	2.29	59.79	40.60						
1866	3	377											3	377		
	%															
1876	16	1,952									16	1,952	16	1,952	0.00	0.00
	%															

68: Omco, Honduras: shipping

	U.S.	exports to US	imports from US
	#	tons	
1844	10	1,284	23,802
			22,000 ^a

^aA. Follin to Sec. St., 7 Jan. 1845, CD, Omco, Truxillo, and Ruzaitan: 1 (T 477/r1).

Table 69
Honduras shipping, Truxillo, number and tonnage 1854-1883

	United States		England		Germany		France		Spain		Norway		Holland		Guatemala		Honduras		Others		Total Ships	Total Tonnage	Calculated Total Ships	Tonnage Calculated	Error Ships	Error Tonnage
	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.						
1854	7	1,231	33	3,377	1	297	1	124	12	1,146	28	1,902	2	144	28	34,114	22,772	82	7,927	82	7,927	0.00	0.00	0.00	0.00	
%	8.53	15.52	40.23	41.96	1.21	3.74	1.21	1.56	14.65	14.45	22.03	25.94	3.70	3.53	34.11	22.77	27.11	15.89	99	4,832	99	4,832	0.00	0.00	0.00	0.00
1855	9	1,436	21	1,374					13	1,254	16	768	18	379	16	27,111	15,899	54	4,311	54	4,311	0.00	0.00	0.00	0.00	
%	15.25	29.71	35.98	28.43					22.03	25.94	16.66	19.89	3.70	3.53	34.11	22.77	27.11	15.89	99	4,832	99	4,832	0.00	0.00	0.00	0.00
1856	6	1,116	19	1,814					8	898	2	144	2	144	2	144	18	379	54	4,311	54	4,311	0.00	0.00	0.00	0.00
%	11.10	23.88	35.17	42.07					16.66	19.89	3.70	3.53	3.70	3.53	3.70	18	379	54	4,311	54	4,311	0.00	0.00	0.00	0.00	
1857	13	2,020	20	1,644					6	617	1	72	1	72	1	72	17	994	57	4,957	57	4,957	0.00	0.00	0.00	0.20
%	22.80	40.74	35.08	33.16					10.52	12.44	1.75	1.45	1.75	1.45	1.75	17	994	57	4,957	57	4,957	0.00	0.00	0.00	0.20	
1858	8	1,494	19	415					8	1,123	2	124	2	124	2	124	16	778	53	3,844	53	3,844	0.00	0.00	0.00	0.00
%	15.89	36.51	35.84	10.75					15.09	29.20	3.77	3.22	3.77	3.22	3.77	16	778	53	3,844	53	3,844	0.00	0.00	0.00	0.00	
1859	9	1,691	35	2,857					18	1,990	5	535	5	535	5	535	20	994	67	7,073	67	7,073	0.00	0.00	0.00	0.00
%	13.43	23.90	52.23	40.38					26.86	28.13	7.46	7.86	7.46	7.86	7.46	20	994	67	7,073	67	7,073	0.00	0.00	0.00	0.00	
1860	12	1,813	17	845					14	1,240	6	535	6	535	6	535	20	994	69	5,427	69	5,427	0.00	0.00	0.00	0.00
%	17.38	33.40	24.03	15.56					20.28	22.84	8.69	9.85	8.69	9.85	8.69	20	994	69	5,427	69	5,427	0.00	0.00	0.00	0.00	
1861	6	1,060	38	2,024					1	130	1	130	1	130	1	130	19	1,895	66	5,715	66	5,715	0.00	0.00	0.00	0.01
%	9.08	18.54	57.56	35.41					1.51	2.27	1.51	2.27	1.51	2.27	1.51	19	1,895	66	5,715	66	5,715	0.00	0.00	0.00	0.01	
1876	6	762	17	1,613					2	260	2	998	2	998	2	260	1	495	29	5,295	29	5,295	0.00	0.00	0.00	0.00
%	20.68	14.38	58.61	30.45					6.89	4.90	6.89	18.84	6.89	18.84	6.89	1	495	29	5,295	29	5,295	0.00	0.00	0.00	0.00	
1877	21	1,150	55	5,250					3.44	21.41	3.44	21.41	3.44	21.41	3.44	21.41	5	2,960	81	8,900	81	8,900	0.00	0.00	0.00	0.66
%	25.92	12.91	67.89	38.97					6.17	28.75	6.17	28.75	6.17	28.75	6.17	28.75	5	2,960	81	8,900	81	8,900	0.00	0.00	0.00	0.66
1883	46	7,632																	46	7,632	46	7,632	0.00	0.00	0.00	0.66
%																			46	7,632	46	7,632	0.00	0.00	0.00	0.66

Table 70
Nicaragua: Exports by Country of destination, 1841-1886

	United States	England	Germany	France	Spain	Italy	Central America	Colombia	Chile	Peru	Other	Total Exports	Calculated Exports	Error
1841	\$											\$ 167,395		
1844	\$											\$ 200,000		
1845	\$											\$ 223,009		
1846	\$											\$ 278,260		
1853	\$											\$1,008,929		
1855	\$											\$ 958,000		
1856	\$											\$ 250,000		
1858	\$											\$ 276,601		
1860	\$											\$ 928,572		
1861	\$											\$ 310,307		
1864	\$											\$ 474,971		
1865	\$											\$1,154,889		
1866	\$											\$ 771,966		
1867	\$											\$ 894,020		
1868	\$											\$ 947,056		
1869	\$											\$1,003,405		
1870	\$											\$1,024,030		
1871	\$											\$1,427,786		
1872	\$											\$1,585,710		
1873	\$											\$1,441,506		
1874	\$											\$1,457,888		
1875	\$											\$1,828,417		
1876	\$											\$1,460,596		
1877	\$420,401 % 32.94	517,927 40.58	79,759 6.25	126,153 9.88		25,372 1.98	56,434 4.42	17,955 1.40	18,266 1.43	10,500 0.82	3,304 0.26	\$1,276,069 %	1,276,071	0.00
1878	\$396,234 % 30.03	498,534 37.79	77,998 5.91	123,104 9.33		2,500 0.18	191,147 14.48	16,636 1.26		11,045 0.83	1,990 0.14	\$1,319,188 %	1,319,188	0.00
1879	\$503,154 % 32.36	428,667 27.57	155,312 9.99	139,932 9.00								\$1,554,593	1,227,065	21.06
1880	\$905,695 % 44.01	605,138 29.40	103,717 5.04	84,157 4.09								\$2,057,623	1,698,707	17.44
1881	\$761,536 % 38.97	639,285 32.71	56,897 2.91	197,807 10.12		34,718 1.77	130,354 6.67	7,838 0.40			125,749 6.43	\$1,954,211 %	1,954,211	0.00
1882	\$894,398 % 43.24	624,154 30.17	107,718 5.20	168,568 8.15	130 0.01	18,339 0.88	128,175 6.19	18,667 0.90	10,983 0.53		96,974 4.68	\$2,068,106	2,068,106	0.00
1883	\$973,487 % 39.54	718,157 29.17	133,656 5.42	281,503 11.43	7,350 0.29	22,608 0.91	128,558 5.22	16,089 0.65			180,572 7.33	\$2,461,971 %	2,461,980	0.00
1884	\$815,475 % 33.38	775,923 31.76	228,617 9.35	234,351 9.59		5,860 0.23	98,381 4.02	8,672 0.35		1,950 0.08	273,449 11.20	\$2,442,678 %	2,442,678	0.00
1885	\$826,828 % 38.13	604,678 27.88	244,052 11.25	300,005 13.83		5,248 0.24	18,456 0.85	25,585 1.17	3,750 0.17	3,778 0.17	136,043 6.27	\$2,168,426 %	2,168,423	0.00
1886	\$962,546 % 37.63	665,710 26.02	233,067 9.11	281,230 10.99	741 0.03	4,537 0.17	34,297 1.34	29,775 1.16	22,155 0.86		322,994 12.63	\$2,557,590 %	2,557,052	0.02

Table 72
Nicaragua: Imports by Country of Origin, 1841-1886

	United States	England	Germany	France	Spain	Italy	Central America	Guatemala	Honduras	Costa Rica	Colombia	Ecuador	Chile	Perú	other	Total Imports	Calculated Imports	Error
1841	\$															\$ 131,099		
1845	\$															\$ 294,039		
1846	\$															\$ 367,550		
1855	\$															\$1,000,000		
1856	\$															\$ 350,000		
1858	\$															\$ 138,202		
1860	\$															\$ 972,851		
1861	\$															\$ 248,635		
1864	\$															\$ 602,433		
1865	\$															\$ 721,579		
1866	\$															\$ 792,085		
1867	\$															\$ 771,576		
1868	\$															\$ 894,241		
1869	\$															\$ 726,113		
1870	\$															\$ 914,648		
1871	\$															\$1,022,164		
1872	\$															\$1,153,447		
1873	\$233,049 % 15.17	956,006 62.23	52,372 3.40	146,982 9.56	647 0.04	2,745 0.17		12,396 0.80	975 0.06	607 0.04	4,698 0.30	440 0.03		4,631 0.30	3,980 0.25	\$1,536,081 %	1,435,981	6.51
1874	\$															\$1,052,766		
1875	\$117,231 % 12.32	418,195 43.96	41,037 4.31	157,616 16.57	1,697 0.17			9,043 0.95	1,844 0.19	1,352 0.14	870 0.09	150 0.01		882 0.09	189,285 19.90	\$ 951,141 %	951,144	0.00
1876	\$ 73,336 % 7.11	435,420 42.22	31,979 3.10	170,768 16.56	1,665 0.16			5,759 0.55	209 0.02	353 0.03	656 0.06	892 0.09		294,622 28.58	\$1,031,098 %	1,031,098	0.00	
1877	\$202,622 % 15.98	789,870 62.30	16,697 1.31	131,732 10.39	475 0.04	4,757 0.37	38,236 3.01				4,477 0.35	420 0.03		78,432 6.18	\$1,267,716 %	1,267,718	0.00	
1878	\$196,258 % 21.48	450,712 49.34	22,471 2.45	149,983 16.41	979 0.10	6,434 0.70	29,835 3.26				1,803 0.20	5,715 0.62		49,271 5.39	\$ 913,461 %	913,461	0.00	
1879	\$263,394 % 21.33	540,780 43.80	45,018 3.64	148,405 12.02											\$1,234,617 %	997,597	19.19	
1880	\$395,892 % 28.84	651,682 47.48	25,762 1.87	160,212 11.67											\$1,372,271	1,233,548 10.10		
1881	\$388,637 % 22.19	765,413 43.71	53,046 3.02	345,706 19.74	843 0.05	21,983 1.25	29,720 1.69				1,937 0.11	1,593 0.09		142,021 8.12	\$1,750,898 %	1,750,899	0.00	
1882	\$424,269 % 26.32	613,262 38.05	78,361 4.86	295,601 18.34	248 0.01	6,839 0.42	48,583 3.01				4,588 0.28	749 0.05		139,147 8.64	\$1,611,647 %	1,611,647	0.00	
1883	\$452,649 % 24.40	679,005 36.60	122,109 6.58	264,664 14.26	2,789 0.15	2,388 0.12	71,698 3.86				4,707 0.25	450 0.02		3,375 0.18	251,225 13.60	\$1,855,058 %	1,855,059	0.00
1884	\$478,354 % 24.65	731,374 37.70	188,871 9.74	297,439 15.33	745 0.04	3,648 0.18	47,060 2.42				1,374 0.07	1,368 0.07		189,693 9.78	\$1,939,923 %	1,939,926	0.00	
1885	\$343,978 % 18.93	411,401 22.65	143,907 7.92	222,483 12.24	993 0.05	2,568 0.14	41,225 2.26				4,646 0.25	1,798 0.10	2,055 0.11	158,556 8.73	\$1,816,223 %	1,333,610	26.57	
1886	\$282,855 % 15.14	566,399 30.32	110,134 5.89	169,514 9.07	6,408 0.34	2,144 0.11	73,303 3.92				2,293 0.12	322 0.02	1,660 0.09	69,164 3.69	\$1,867,950 %	1,284,196	31.25	

Table 73

Nicaragua: San Juan del Sur and Realejo, exports and imports 1846-1886

	San Juan del Sur		Realejo		Total Exports	Total Imports
	Exports	Imports	Exports	Imports		
1846 \$	125,000	150,000		278,260	367,550	
1850 \$			281,250	383,250		
1859 \$	52,573	118,296				
1870 \$	40,000		240,931	159,160	1,024,030	914,648
1871 \$			152,619	107,162	1,427,786	1,022,164
1872 \$			237,674	128,844	1,585,710	1,153,447
1873 \$			241,685	110,275	1,441,506	1,536,081
1874 \$			191,113	105,771	1,457,888	1,052,766
1875 \$			222,251	49,186	1,828,419	951,141
1876 \$			155,622	65,891	1,460,596	1,031,098
1877 \$			13,451	62,941	1,276,069	1,267,716
1878 \$			150,351	33,343	1,319,188	913,461
1881 \$			198,068	116,018	1,954,211	1,750,898
1882 \$			205,397	193,742	2,068,106	1,611,647
1883 \$			191,477	149,445	2,461,971	1,855,058
1884 \$			141,087	118,886	2,442,678	1,939,923
1885 \$			156,881	103,256	2,168,426	1,816,223
1886 \$			164,418	137,634	2,557,590	1,867,950
	San Juan del Sur		Realejo			
	exp.	imp.	exp.	imp.		
1836 \$			53,550 ^a			
1837 \$	9,300	19,200 ^b	66,880	94,700 ^c		
1838 \$			90,200	98,700 ^d		
1839 \$			72,100	70,250 ^e		
1850 \$			56,250	73,650 ^f		
1860 \$			273,998	172,048 ^g		
1870 \$		149,960 ^h				
1872 \$	237,674	128,854 ⁱ				
1873 \$	241,685	110,279 ^j				
1881 \$	198,068	116,018 ^k				
1882 \$	205,397	193,742 ^l				

^a Frederick Chatfield to Henry John Temple, Viscount Palmerston, 25 Jan. 1837, PRO, FO 15/v. 19 (r.8), values in L.^b Chatfield to FO, 15 Jan. 1838, PRO, FO 15/20 (r.8), values in L.^c Chatfield to Palmerston, 19 April 1838, PRO, FO 15/v. 20 (r.8), values in L.^d PRO, FO 15/v. 22 (r.9), values in L.^e PRO, FO 15/v. 23 (r.10), values in L.^f John Foster to Chatfield, 31 Dec. 1850, Consularberichte - Band 1851 (Realejo), Commerzbibliothek, Handelskammer, Hamburg.^g de Botmilian to MAE, 15 March 1861, CCC, Guat., v. 6, p. 311, AN.^h 09.01, Nr. 56204, DZP.ⁱ 14.01, Nr. 865, DZP.^j BB¹ 596, Adam.

Table 74
Nicaragua: Commodity exports by products and imports, 1863-1886

	Cotton	Cattle hides	Deer skins	Cheese	Rubber	Indigo	Rustic	Brazil wood	Cedar	other woods	Coin	Bullion	Sugar	Coffee	Cacao	Food-stuffs	Others	Total Exports	Calculated Exports	Error	Total Imports	
1863 \$							1,576	140	9,519		3,075			12,901	726		1,214	243,882	616,939	0.00	216,882	
%							.25	.02	1.54		.62			2.09	.11		.19					
1865 \$	507,684	70,234	9,070					546	11,065	805	12,576			400		5,130	1,972	616,938	59,895	0.00	373,341	
%	82.29	11.38	1.47					.91	1.66		6.67			.66		2.72	1.04		59,895	0.00		
1866 \$	3,520	25,145	30,286					2,288	15,410	42	6,677			15,410	25,384	8,188	1,972	188,289	188,291	0.00	284,367	
%	5.87	41.97	50.57					2.28	8.18	.04	8.18			13.48	13.48	2.72	1.04		188,289	0.00		
1867 %	69,666	16,977	21,084	365	90	4,065		4,302	11,065	805	12,576			25,349	15,894	979	2,012	310,118	310,119	0.00	305,000	
%	6.67	9.01	11.19	.19	.04	2.15		2.28	1.66	.42	6.67			8.18	5.12	3.1	.65		310,118	0.00		
1868 \$	58,566	24,139	32,458	440	5796	3,780		31,219	10,709	76	6,300	5,556	25,349	86,846	15,894	979	2,012	360,000	360,000	0.00	305,000	
%	18.88	7.78	10.46	.14	1.86	1.21		10.06	3.45	.02	2.03	1.79	8.17	28.00	5.12	.31		360,000	360,000	0.00	305,000	
1869 \$													90,169					368,400	368,400	0.00	412,498	
%													20.80					368,400	368,400	0.00	412,498	
1870 \$																		433,493	433,494	0.00	568,337	
%																		433,493	433,494	0.00	568,337	
1871 \$	71,218	42,541	22,073	22,057	20,394	10,856		5	60,391	13,933	27,946		41,324			15,170	9,350	462,853	462,853	0.00	505,025	
%	16.42	9.81	5.09	5.08	4.70	2.50		0.00	13.93	6.44	6.44		9.53			3.49	2.15	462,853	462,853	0.00	505,025	
1872 \$																		462,853	462,853	0.00	505,025	
%																		462,853	462,853	0.00	505,025	
1873 \$	18,710	67,271	56,932	9,710	14,396	22,438		15,600	51,736		14,135		28,474	136,524	3,833	18,841	4,989	463,587	463,589	0.00	528,771	
%	4.03	14.51	12.28	2.09	3.10	4.84		3.36	11.15		3.04		6.14	29.44	.83	4.01	1.08	463,587	463,589	0.00	528,771	
1874 \$	11,754	104,898	64,148	8,789	6,709	5,522	23,381	3,956	99,117	3,048	21,750		41,602	243,846	.66	4,532	9,472	652,464	652,464	0.00	523,999	
%	3.33	16.06	9.83	1.34	1.02	.84	3.58	.60	15.19	.46	3.33	6.37	37.37	.66	1.42	1.42	1.42	652,464	652,464	0.00	523,999	
1875 \$																		793,603	793,603	0.00	320,300	
%																		793,603	793,603	0.00	320,300	
1876 \$																		497,676	497,676	0.00	372,858	
%																		497,676	497,676	0.00	372,858	
1877 \$																		583,987	583,987	0.00	425,973	
%																		583,987	583,987	0.00	425,973	
1878 \$																		575,122	575,122	0.00	347,209	
%																		575,122	575,122	0.00	347,209	
1881 \$																		528,093	528,093	0.00	539,399	
%																		528,093	528,093	0.00	539,399	
1882 \$																		809,587	809,587	0.00	723,442	
%																		809,587	809,587	0.00	723,442	
1883 \$																		1,036,926	1,036,926	0.00	927,211	
%																		1,036,926	1,036,926	0.00	927,211	
1884 \$																		1,318,198	1,318,198	0.00	912,235	
%																		1,318,198	1,318,198	0.00	912,235	
1885 \$																		1,237,921	1,237,921	0.00	828,568	
%																		1,237,921	1,237,921	0.00	828,568	
1886 \$																		1,507,476	1,507,476	0.00	924,420	
%																		1,507,476	1,507,476	0.00	924,420	

Table 75
Nicaragua - San Juan del Norte, exports by products and imports 1842-1886

	Cotton	Cattle hides	Deer skins	Other hides	Rubber	Tobacco	Tonose shell	Indigo	Brazil wood	Cedar	Coins	Coffee	Cacao	Sugar	Others	Total Exports	Calculated Exports	Error	Total Imports
1842 \$ %																176,784			
1846 \$ %																153,761			217,549
1861 \$ %		51,739 18.12	9,649 3.38		24,364 8.53		5,204 1.82	70,198 24.247	24,247 8.49		91,838 32.17	8,195 2.87			11 0.00	285,443	285,445	0.00	310,306
1862 \$ %	1,152 0.49	52,357 17.02	9,703 3.15		37,413 12.16		6,305 2.04	86,506 28.12	11,484 3.73		89,119 28.97	8,012 2.61	5,006 1.62		164 0.05	307,579	307,581	0.00	
1863 \$ %	937 0.29	38,678 12.05	18,591 5.79		52,022 16.21		1,927 0.60	73,097 23.06	8,336 2.59		150,504 32.88	14,986 4.67	5,788 1.80		27 0.01	320,817	320,793	0.00	240,292
1864 \$ %	21,048 4.43	46,600 9.81	54,865 11.55		96,610 28.34	5,340 1.12	6,388 1.34	94,252 219.84	899 0.18	2,620 0.55	99,063 20.85	8,493 1.78	15,300 3.22	23,495 4.95	474,971	474,973	0.00	654,433	
1865 \$ %	36,684 6.81	16,305 3.03	7,740 1.43		60,509 17.24		11,198 2.08	194,585 56.17	15,516 3.73	2,137 0.39	137,175 25.49	16,799 3.12	5,704 1.06		33,600 6.24	537,952	537,952	0.00	348,239
1866 \$ %	10,335 2.18	33,311 7.04	19,984 4.22		85,625 18.09		1,697 0.35	12,189 2.57			156,250 33.02	19,082 4.03	3,656 0.77	130,944 27.67	23 0.00	473,096	473,096	0.00	487,011
1867 \$ %	14,604 2.06	25,582 3.62	21,356 3.02		112,412 15.92		2,307 0.32	396,739 56.21	7,508 1.06	50 0.00	90,478 12.82	18,115 2.56	15,619 2.21		961 0.13	705,731	705,731	0.00	487,209
1868 \$ %	58,566 18.88	24,139 7.78	32,458 10.46		5,796 1.86		3,780 1.21	31,219 10.06		10,785 3.47	11,956 3.85	86,846 28.00	15,894 5.12	25,349 8.17	3,331 1.07	310,118	310,119	0.00	
1870 \$ %	60 0.02	16,032 4.45	11,366 3.15		109,801 30.52		5,906 1.64	69,835 19.41	1,657 0.46		130,877 36.37	138 0.04	12,436 3.45		1,650 0.45	359,758	359,758	0.00	112,401
1871 \$ %		23,362 2.90	9,000 1.11		233,966 29.11		9,591 1.19	325,378 40.48	17,666 2.19		151,273 18.82	18,219 2.26	3,139 0.39	10 0.00	12,096 1.50	803,698	803,698	0.00	542,343
1872 \$ %																834,994			510,207
1873 \$ %		46,969 4.79	30,885 3.15		506,270 51.77		7,872 0.80	159,573 16.31	838 0.08		145,934 14.92	74,786 7.65	1,442 0.14		3,347 0.34	977,918	977,918	0.00	1,007,309
1874 \$ %		50,847 5.87	31,698 3.66	61.43	531,717		4,900 0.57	22,301 2.57	1,168 0.13		213,637 24.68	7,213 0.83		399 0.04	1,468 0.16	865,425	865,428	0.00	581,158
1875 \$ %		49,636 5.58	28,287 3.18		481,864 54.22		7,533 0.84	28,634 3.22	1,388 0.15		257,832 29.01	30,890 3.47			2,544 0.28	888,605	888,608	0.00	687,887
1876 \$ %		15,560 1.95		23,158 2.90	386,316 48.51		4,437 0.55	54,585 6.85			190,023 23.86	110,374 13.86	6,027 0.75		4,022 0.50	796,311	794,502	0.22	585,087
1877 \$ %		28,414 3.24		71,566 8.17	489,167 55.90		4,677 0.53	33,530 3.83		2,358 0.26	185,794 21.23	46,994 5.37			12,418 1.41	874,976	874,918	0.00	771,538
1878 \$ %																503,424			523,429
1881 \$ %																1,193,505			1,090,373
1882 \$ %																1,042,742			685,704
1883 \$ %																1,184,108			770,689
1884 \$ %																962,203			903,914
1885 \$ %																771,337			491,995
1886 \$ %																877,595			381,171

75. San Juan del Norte, Nicaragua: export and import data, shipping

	exp	imp.	export to US	imports from US	•	US tons
1856	67,599 ^a					
1858			49,695		17	4,411 ^b
1859			74,897	3,600	25 ^b	
1860	150,000	30,000 ^c				
1861			31,641	11,659	5	516 ^d
1862			6,561	13,700	9	1,632 ^d
1863	320,817	242,292	70,379		11	11,550 ^d
1864	474,971	654,433	30,033		6	3,477 ^d
1865	537,952	348,239 ^e	29,887		14	18,766 ^d
1866	473,096	487,011 ^f				
1870	414,701	352,190 ^f				
1871	241,088	108,120 ^g				
1874	750,303	153,672 ^g				
1875	302,724	126,719 ^g				

^aB. Squire Corell to Sec. St., 31 Dec. 1856, CD, San Juan del Norte: 2 (T 348/r2).^bCorell to Sec. St., 3 Jan. 1859, Thomas S. Bell to Sec. St., 18 Oct. 1859, CD, SJDn: 3 (T 348/r 3).^cde Boomilian to MAE, 15 March 1861, CCC, Guat., v. 6, 311, AMAE.^dCorell to Sec. St., 4 Oct. 1861, 4 Oct. 1862, 10 Oct. 1863, 30 Oct. 1863, 1 Oct. 1864, 18 Jan. 1865, 31 Dec. 1865, CD, San Juan del Norte: 4 (T 395/r 4).^eCorell to Sec. St., 20 March 1866, 10 Jan. 1867, CD, SJDn: 4 (T 348/r 4).^f09.01, Nr. 56204, DZP.^g14.01, Nr. 865, DZP.

Table 77
Nicaragua shipping, San Juan del Norte, number and tonnage, 1846-1884

	United States No. Tons.	England No. Tons.	Germany No. Tons.	France No. Tons.	Spain No. Tons.	Italy No. Tons.	Denmark No. Tons.	Holland No. Tons.	Nicaragua No. Tons.	Costa Rica No. Tons.	Others No. Tons.	Total Ships	Total Tonnage	Calculated Total ships	Tonnage Calculated
1846 \$	7	11				2					2	22	1,627	22	
%	31.81	49.99				9.08					9.08				
1858 \$	17	4,411												17	4,411
%															
1859 \$	25													25	
%															
1861 \$	5	516												5	516
%															
1862 \$	9	996									38	47	23,353	47	23,353
%	19.14	4.27									80.83				
1863 \$	11	11,550												11	11,550
%															
1864 \$	16	8,678	26	21,353		1	155		2	398		46	30,706	46	30,706
%	34.77	28.75	56.5	69.53		2.17	0.50		4.34	1.29		2.17	0.39		
1865 \$	24	25,660	27	21,675					3	621		54	47,956	54	47,956
%	44.23	53.50	49.99	45.18					5.55	1.29					
1871 \$				3								53		3	
%				5.65											
1872 \$				2											
%															
1873 \$	3	546	20	35,874	4	934	2	570		2	540	1	250		
%	3.44	1.36	22.98	89.59	4.59	2.33	2.29	1.47		2.29	1.34	1.14	0.62		
1874 \$	8	1,189	16	38,140	2	540	1	343		1	250			28	40,462
%	28.56	2.93	57.13	92.24	7.14	1.33	3.57	0.84		3.57	0.61				
1875 \$	9	1,103	18	38,154	2	377	2	560		1	250			31	40,194
%	29.02	2.74	58.05	94.90	6.45	0.93	6.45	1.39		3.57	0.61				
1876 \$	9	1,677	5	725	3	575	1	240				18	3,317	18	3,217
%	49.99	92.12	27.77	22.53		17.87	5.55	7.45							
1882 \$	4	675	26	38,863	8	6,500	1	295	9	6,432	2	509		52	53,704
%	7.69	1.25	49.99	72.35	15.38	12.10	1.92	0.54	17.30	11.97	3.84	0.94			
1883														47	88,344
%															
1884 \$	12	3,958	49	73,456		3	1,014					64	78,428	64	78,428
%	18.74	5.04	76.55	93.64		4.68	1.29								

77: Nicaragua shipping, San Juan del Sur

	USA Tons.	Germany Tons.	Fr. Tons.	Br. Tons.	Sp. Tons.	It. Tons.
1837	5	680		3	150 ^a	
1841	5		1	3		3b
1884	57	79,352	3	2,390	1	4 ^c

^a Chatfield to FO, 15 Jan. 1838; PRO, FO 15/20 (r.8).

^b PRO, FO 15/32

^c 09.01, Nr. 56204, ZDP.

77: Nicaragua shipping, Greytown (San Juan del Norte)

	German tonnage
1871	3 330 ^a
1872	2 211 ^a
1873	4 510 ^a
1874	3 762 ^a
1875	2 377 ^a

^a 14.01, Nr. 865, DZP.

Table 78
Costa Rica exports by country of destination 1843 to 1885

Year	England	Germany Hamburg	France	United States	Spain	New Granada	Peru	Chile	Central America	Mexico	Italy	Europe other	Other	Total Exports	Calculated Exports	Error %
1843	\$													\$ 243,070		
1845	\$													\$ 631,700		
1846	\$													\$1,250,000		
1848	\$													\$ 800,000		
1850	\$													\$1,000,000		
1852	\$													\$ 798,140		
1853	\$													\$ 765,000		
1854	\$													\$ 821,185		
1855	\$	330,950												\$ 767,400	330,950	56.87
	%	43.12														
1856	\$	430,895	10,925	223,580	29,760	29,260	17,160	25,830	44,340		30,000			\$ 841,810	841,750	0.00
	%	51.18	1.29	26.55	3.53	3.47	2.03	3.06	5.26		3.56					
1857	\$	441,035	47,240	502,835	80,190	155,320	1,315	59,430						\$1,287,365	1,287,365	0.00
	%	34.25	3.66	39.05	6.22	12.06	0.10	4.61								
1858	\$	200,585	159,195	396,235	73,950	40,545	4,565	51,135	3,895					\$ 964,235	930,105	3.53
	%	20.80	16.50	41.09	7.66	4.20	0.47	5.30	0.40							
1859	\$	682,065	10,165	274,240	97,730	158,800	6,110		7,415		2,000	135,415		\$1,373,940	1,373,940	0.00
	%	49.64	0.73	19.96	7.11	11.55	0.44		0.54		0.14	9.85				
1860	\$	418,010												\$1,165,340	418,010	64.12
	%	35.87														
1861	\$													\$1,568,142		
1862	\$													\$1,502,739		
1863	\$													\$1,454,990		
1864	\$													\$1,711,246		
1865	\$	616,590	147,445	136,995	243,420	360,885	2,315	29,805		11,645				\$1,766,476	1,549,070	12.30
	%	34.90	8.35	7.75	13.77	20.42	0.13	1.68		0.65						
1866	\$													\$1,944,528		
1867	\$	829,570	144,825	149,565	395,009	707,290	3,360		1,095					\$2,372,422	2,230,714	5.97
	%	34.96	6.10	6.30	16.65	29.81	0.14		0.04							
1868	\$													\$2,189,118		
1869	\$													\$2,415,000		
1870	\$													\$2,745,000		
1871	\$													\$4,352,937		
1872	\$													\$2,679,748		
1873	\$			1,049,944										\$6,619,646	1,049,944	84.13
	%			15.86												
1874	\$													\$4,212,446		
1875	\$													\$4,183,451		
1876	\$													\$2,559,089		
1877	\$													\$5,307,405		
1878	\$													\$3,709,455		
1879	\$													\$4,478,002		
1880	\$													\$3,524,810		
1881	\$													\$2,435,507		
1882	\$													\$3,701,330		
1883	\$	1,165,218	263,631	263,076	660,831	68,221		3,340	7,318					\$2,431,635	2,431,635	0.00
	%	47.91	10.84	10.81	27.17	2.80		0.13	0.30							
1884	\$	1,697,606	441,361	541,307	1,310,297	185,683	35,084	4,500	3,262			515		\$4,219,617	4,219,615	0.00
	%	40.23	10.45	12.86	31.05	4.40	0.83	0.10	0.07			0.01				
1885	\$	1,362,190	375,192	325,212	1,058,519	317	60,893	5,118	5,472	101,299	400	1891		\$3,296,508	3,296,508	0.00
	%	41.32	11.38	9.86	32.11	0.00	1.84	0.15	0.16	3.07	0.01	0.05				

Note (Costa Rica, Tables 78-82): see also Schoonover, Thomas "Costa Rican trade and navigation ties with the United States Germany and groupe, 1840 to 1885" Jahrbuch Für Geschichte von Staat, Wirtschaft und Gesellschaft Lateinamerikas, vol. 14, 1977, p. 269-309.

Table 79.

Costa Rica exports by product, 1843-1885

	Coffee	Woods	Hides	Deerskins	Rubber	Ores	Bananas	Tobacco	Cocoa	Cotton	Indigo	Sugar	Tortoise Shell	Cereals	Sarsaparilla	Coins Bullion	Miscellaneous	Total Exports	Calculated Exports	Error
1843\$	201,500	556		2,769					31,000		1425	5,060	192					243,070	242,502	0.23
%	82.89	0.23		1.13					12.75		0.58	2.08	0.07							
1845\$	507,500	12,000	6,000						50,000			20,000			3,200	25,000	2,000	631,700	631,700	0.00
%	80.33	1.90	0.94						7.91			3.16			0.50	3.95	0.31			
1846\$	900,000															200,000		1,250,000	1,100,000	11.99
%	71.99															15.99				
1848\$																		800,000		
1850\$																		1,000,000		
1852\$	609,984																	798,140	609,984	23.57
%	76.42																			
1853\$	720,000																	765,000	720,000	5.88
%	94.11																			
1854\$																			821,185	
1855\$																			767,400	
1856\$	751,130		19,835		500	420		1,120			1,050		325	14,520	1,790		31,320	841,810	840,775	0.12
%	89.22		2.35		0.05	0.04		0.13			0.12		0.04	1.72	0.21		3.71			
1857\$	1,181,085	16,070																1,287,365	1,181,085	8.25
%	91.74	1.91																		
1858\$	691,870																	964,235	691,870	28.24
%	71.75																			
1859\$	1,281,540																	1,373,940	1,281,540	6.72
%	93.27																			
1860\$	1,112,280																	1,165,340	1,112,280	4.55
%	95.44																			
1861\$	1,468,142																	1,568,142	1,468,142	6.37
%	93.62																			
1862\$	1,402,739																	1,502,739	1,402,739	6.65
%	93.34																			
1863\$	1,339,990																	1,454,990	1,339,990	7.90
%	92.07																			
1864\$	1,576,246																	1,711,246	1,576,246	7.88
%	92.11																			
1865\$	1,618,546	29,076	18,395	2,870					24,120							77,039		1,766,476	1,772,496	0.33
%	91.62	1.65	1.04	0.16					1.36						4.36					
1866\$	1,839,528																	1,944,528	1,839,528	5.39
%	94.60																			
1867\$	2,300,521	32,035	29,022		2,600	950				540			630	1,611			2,456	\$2,372,422	2,372,423	0.00
%	96.96	1.35	1.22		0.10	0.04				0.02			0.03	0.10			0.10			
1868\$	2,170,806	2749	5795	540	2,492	1,540				40	125			2,104			1,726	2,189,118	2,189,117	0.00
%	99.16	0.13	0.26	0.02	0.11	0.07				0.00	0.01			0.09			0.08			
1869\$																			2,415,000	
1870\$																			2,745,000	
1871\$	3,667,795	38,816	46,326															600,000	4,352,927	4,352,937
%	84.26	0.90	1.06															13.78		0.00
1872\$																			2,679,748	
1873\$	6,099,187	57,566	136,200	6,000	20,692													300,000	6,619,646	6,619,645
%	92.13	0.87	2.05	0.09	0.31													4.53		0.00
1874\$	4,018,852	57,730	60,404	14,166	15,575	1,210							300	413	78		43,514	4,212,446	4,212,446	
%	95.40	1.38	1.43	0.33	0.36	0.02							0.01	0.01	0.00		1.03			0.00
1875\$	3,983,925	59,062	55,986	12,082	22,885	10,245							591	274			39,358	4,183,451	4,184,452	
%	95.23	1.42	1.33	0.28	0.54	0.24							0.01	0.01			0.94			0.00
1876\$	2,102,644	10,692	68,057	11,223	23,771	3,101							609	885			338,019	2,559,089	2,559,090	
%	82.16	0.43	2.65	0.43	0.92	0.12							0.02	0.03			13.20			0.00
1877\$	4,859,154	5,088	54,434	10,999	36,230	2,518							510	17,729	163		317,237	5,307,405	5,307,407	
%	91.55	0.10	1.02	0.19	0.68	0.05							0.01	0.33	0.00		5.97			0.00
1878\$	3,251,737	6,620	80,977	8,448	31,292	2,388				1,459			240	60	79		324,981	3,709,455	3,708,956	
%	87.66	0.18	2.18	0.22	0.84	0.06				0.03			0.01	0.00	0.00		8.76			0.01
1879\$	4,030,317	17,348	55,583	32,867	11,142	9,184											321,078	4,778,002	4,778,003	
%	90.00	0.39	1.24	0.73	0.24	0.20				0.00							7.17			0.00
1880\$	3,436,085		50,150		10,390													820	27,365	3,524,810
%	97.48		1.42		0.29													0.02	0.77	0.00
1881\$	2,242,226	2,018	93,823	6,758	24,264	4,106	1,164						2,022	9,961	3,320		5,117	\$2,435,507	2,395,506	
%	92.06	0.08	3.85	0.27	0.99	0.16	0.04						0.08	0.40	0.13		0.21			1.64
1882\$	3,512,445		100,240	8,880	57,765										790		12,000	3,701,330	3,701,360	
%	92.06		2.70	0.23	1.56										0.02		0.32			0.00
1883\$	2,000,593	9,936	63,676	17,762	166,509	92,951	55,400				1,650	332	3,192	7804	731		6,250	2,431,635	2,431,636	
%	82.27	0.41	2.61	0.73	6.84	3.82	2.27				0.06	0.01	0.13	0.32	0.03		0.24			0.00
1884\$	3,615,433	47,634	71,549	8,985	68,021	614	336,000		3,228		565	555	1,785	10,646	280	30,318	21,799	4,219,617	4,219,617	
%	85.68	1.13	1.69	0.21	1.61	0.01	7.96		0.07		0.01	0.01	0.04	0.25	0.01	0.71	0.51			0.00
1885\$	2,486,643	102,553	79,374	6,517	33,265	7,073	302,457		4,084		286	17	8,982	8,336	394	229,351	23,358	3,296,508	3,296,640	
%	75.43	3.10	2.40	0.19	1.00	0.21	9.17		0.12		0.01	0.00	0.27	0.25	0.01	6.95	0.70			0.00

Table 80
Costa Rica, exports of coffee by country of destination 1841-1885

Year	England Kilos	\$	United States Kilos	\$	France Kilos	\$	Germany Kilos	\$	Panama Kilos	\$	Chile Kilos	\$	Other Latin America Kilos	\$	Other Europe Kilos	\$	Other Kilos	\$	Total % Kilos	Total \$	Calculated Kilos	\$	Calculated Kilos	\$	Error Kilos	%	Error \$	%	
1841																			4,500,000										
1843																			1,263,800	201,500									
1844																			2,500,000										
1845																			3,340,400	507,500									
1846																			4,153,700	900,000									
1847																			5,500,000										
1848																			7,500,000										
1849																			7,500,000										
1850																			7,000,000										
1852																			3,388,800	609,984									
1853																			4,000,000	720,000									
1854																			4,500,000										
1855																			3,252,614										
1856	2,149,600	429,920	148,500	29,700	1,099,500	207,900	90,000	10,000	37,000	7,400	123,800	24,765	57,250	11,455	150,000	30,000		3,755,650	751,130	3,755,650	751,140			0.00		0.00			
1857	1,977,200	434,985	364,100	80,190	2,080,000	457,600	206,500	45,900	495,600	109,030								242,150	53,630	5,366,550	1,181,085	5,365,550	1,181,335		0.01		0.02		
1858	832,700	187,505	300,000	72,700	1,298,750	285,725	328,450	85,190	134,550	30,820								123,300	29,930	2,776,330	691,870	3,017,750	691,810		7.99		0.00		
1859	2,911,700	668,305	355,850	88,230	1,120,900	269,030	19,150	6,965	503,100	122,910								508,400	126,100	4,994,818	1,281,540	5,419,100	1,281,540		7.82		0.00		
1860	1,646,200	413,010	353,750	84,900	998,950	143,745	1,056,500	253,560	819,150	186,590								22,900	5,475	4,137,654	1,112,280	4,497,450	1,087,280		7.99		2.24		
1861																			5,194,964	1,468,142									
1862						750,000	15,09												4,963,538	1,402,739	750,000				84.91				
1863	1,500,00		500,000		500,000		1,000,000	25,14											3,976,746	1,339,990	3,500,000				11.98				
1864	2,000,000		1,500,000		500,000		1,000,000	19,30											5,179,094	1,576,246	5,000,000				3.45				
1865																			6,192,704	1,618,546									
1866	2,504,750		1,104,400		576,200		850,530	10,19											8,344,216	1,839,528	5,035,880				39.64				
1867	3,603,950	1,074,196	1,621,700	445,361	763,590	200,676	534,250	165,284	296,500	84,520								281,550	80,330	9,200,000	2,300,521	7,101,600	2,050,367		22.80		10.87		
1868																			9,384,000	2,170,806									
1869	4,660,760		1,516,125		968,300		1,473,125	66,950		26,520		260							9,384,000		8,712,040				7.16				
1870	7,183,410		2,194,400		685,620		1,184,950			222,040		26,550							10,426,195		11,526,970				9.54				
1871			1,864,070					966,55		518,05		81,575				6,491,745			8,334,000	3,667,795	8,585,850				2.93				
1872																			11,592,000										
1873	7,045,071		3,138,932		1,117,664		582,994	225,743		231,775		135,955				10,986			12,495,339	6,099,187	12,495,343				0.00				
1874	8,683,648		2,409,152		452,608		391,168	56,704		111,872		27,968				4,352			12,137,472	4,018,852	12,137,472				0.00				
1875																			4,836,072	3,983,925									
1876																			11,175,700	2,102,644									
1877	7,687,764		2,318,526		981,099		853,650	150,066		106,281		72,135				11,151		26,019	12,206,691	4,859,154	12,206,691				0.00				
1878	4,942,895		2,097,254		765,168		238,018	43,314		52,236		5,141				13,000			11,587,170	3,251,737	8,157,026				29.60				
1879																			10,701,808	4,030,317									
1880																			7,934,080	3,436,085									
1881																			11,239,640	2,242,226									
1882																			7,408,300	3,512,445									
1883			341,360																9,202,726	2,000,593	341,360				82.93				
1884			828,030																16,629,521	3,615,433	828,030				77.09				
1885	5,053,120	1,134,300	2,084,015	447,600	1,280,771	275,153	1,408,349	302,580								74,550		16,800	10,060,982	2,486,643	9,900,805	2,176,433		1.58		12.47			

Table 81
Costa Rica, imports by country of origin, 1843-1885

Year	England	Germany	France	United States	Spain	New Granada	Peru	Chile	Central America	Mexico	Ecuador	Other	Total Imports	Calculated Imports	Error %
1843	\$.												106,649		
1845	\$.												463,000		
1846	\$.												1,000,000		
1850	\$.												1,000,000		
1852	\$.												718,140		
1853	\$ 965,000 % 66.50	65,000 4.47											1,450,930	1,030,000	29.01
1854	\$ 710,000 % 69.22												1,025,610	710,000	30.77
1855	\$ 265,500 % 37.57												706,555	265,500	62.42
1856	\$ 359,000 % 37.79	173,830 18.30	28,220 2.97	100,240 10.55		32,420 3.41	33,725 3.55	100,495 10.58	71,785 7.55				949,845	899,715	5.27
1857	\$ 75,000 % 37.50												200,000	75,000	62.50
1858	\$ 683,000 % 68.30	100,000 10.00	92,000 9.20	75,000 7.50			5,000 0.50	5,000 0.50	40,000 4.00				1,000,000	1,000,000	0.00
1859	\$ 403,550 % 44.29												911,000	403,550	55.70
1860	\$ 395,300 % 36.29												1,089,050	395,300	63.70
1861	\$.												890,000		
1862	\$.												985,000		
1863	\$.												1,302,000		
1864	\$.												1,908,000		
1865	\$.												1,552,110		
1866	\$.												1,860,000		
1867	\$.												1,455,520		
1868	\$.												875,000		
1869	\$.												1,165,000		
1870	\$.												1,435,000		
1871	\$.												1,375,000		
1872	\$.												2,800,000		
1873	\$.												3,500,000		
1874	\$.												4,200,000		
1875	\$.												2,670,000		
1876	\$.												3,420,000		
1877	\$.												2,000,000		
1880	\$.												2,459,730		
1881	\$.												3,000,000		
1883	\$ 952,815 % 43.98	98,961 4.56	260,823 12.03	741,080 34.21	5,063 0.23	5,339 0.24		800 0.03	89,739 4.14	1,162 0.05	10,293 0.47		2,166,075	2,166,075	0.00
1884	\$ 2,024,751 % 57.48	104,982 2.98	359,064 10.19	943,765 26.79	11,581 0.32	11,847 0.33			33,799 0.95	1,010 0.02	29,717 0.84	1,406 0.03	3,521,922	3,521,922	0.00
1885	\$ 1,687,940 % 46.10	605,016 16.52	443,302 12.10	856,645 23.39	4,297 0.11	6,144 0.16	5,188 0.13	5,472 0.14	25,584 0.69	813 0.02	20,600 0.56		3,660,931	3,660,931	0.00

Table 42
 Coast Rica, shipping, number and tonnage, 1940-1985

Year	United States		England		France		Germany		Holland		Belgium		Denmark		Norway		Mexico		Colombia		Ecuador		Chile		Central America		Costa Rica		Others		Total		Calculated		Error	
	No.	Tonnage	No.	Tonnage	No.	Tonnage	No.	Tonnage	No.	Tonnage	No.	Tonnage	No.	Tonnage	No.	Tonnage	No.	Tonnage	No.	Tonnage	No.	Tonnage	No.	Tonnage	No.	Tonnage	No.	Tonnage	No.	Tonnage	No.	Tonnage	No.	Tonnage		
1940	15	28.4	12	23.9	2	3.9	2	3.9	1	1.7	1	1.7	2	3.4	1	1.7	1	1.7	9	17.3	1	1.7	7	13.4	6	11.3	1	1.7	52	184.3	52	184.3	0.0	0.0		
1941	11	20.6	10	20.6	2	4.1	2	4.1	1	1.7	1	1.7	2	3.4	1	1.7	1	1.7	11	20.6	1	1.7	7	13.4	6	11.3	1	1.7	50	172.6	50	172.6	0.0	0.0		
1942	23	44.4	18	34.4	2	3.9	2	3.9	1	1.7	1	1.7	2	3.4	1	1.7	1	1.7	12	22.6	1	1.7	7	13.4	6	11.3	1	1.7	52	184.3	52	184.3	0.0	0.0		
1943	29	54.4	23	44.4	2	3.9	2	3.9	1	1.7	1	1.7	2	3.4	1	1.7	1	1.7	13	24.6	1	1.7	7	13.4	6	11.3	1	1.7	54	198.6	54	198.6	0.0	0.0		
1944	35	66.4	29	54.4	2	3.9	2	3.9	1	1.7	1	1.7	2	3.4	1	1.7	1	1.7	14	26.6	1	1.7	7	13.4	6	11.3	1	1.7	56	214.9	56	214.9	0.0	0.0		
1945	41	77.4	35	66.4	2	3.9	2	3.9	1	1.7	1	1.7	2	3.4	1	1.7	1	1.7	15	28.6	1	1.7	7	13.4	6	11.3	1	1.7	58	221.2	58	221.2	0.0	0.0		
1946	47	88.4	41	77.4	2	3.9	2	3.9	1	1.7	1	1.7	2	3.4	1	1.7	1	1.7	16	30.6	1	1.7	7	13.4	6	11.3	1	1.7	60	227.5	60	227.5	0.0	0.0		
1947	53	99.4	47	88.4	2	3.9	2	3.9	1	1.7	1	1.7	2	3.4	1	1.7	1	1.7	17	32.6	1	1.7	7	13.4	6	11.3	1	1.7	62	233.8	62	233.8	0.0	0.0		
1948	59	110.4	53	99.4	2	3.9	2	3.9	1	1.7	1	1.7	2	3.4	1	1.7	1	1.7	18	34.6	1	1.7	7	13.4	6	11.3	1	1.7	64	240.1	64	240.1	0.0	0.0		
1949	65	121.4	59	110.4	2	3.9	2	3.9	1	1.7	1	1.7	2	3.4	1	1.7	1	1.7	19	36.6	1	1.7	7	13.4	6	11.3	1	1.7	66	246.4	66	246.4	0.0	0.0		
1950	71	132.4	65	121.4	2	3.9	2	3.9	1	1.7	1	1.7	2	3.4	1	1.7	1	1.7	20	38.6	1	1.7	7	13.4	6	11.3	1	1.7	68	252.7	68	252.7	0.0	0.0		
1951	77	143.4	71	132.4	2	3.9	2	3.9	1	1.7	1	1.7	2	3.4	1	1.7	1	1.7	21	40.6	1	1.7	7	13.4	6	11.3	1	1.7	70	259.0	70	259.0	0.0	0.0		
1952	83	154.4	77	143.4	2	3.9	2	3.9	1	1.7	1	1.7	2	3.4	1	1.7	1	1.7	22	42.6	1	1.7	7	13.4	6	11.3	1	1.7	72	265.3	72	265.3	0.0	0.0		
1953	89	165.4	83	154.4	2	3.9	2	3.9	1	1.7	1	1.7	2	3.4	1	1.7	1	1.7	23	44.6	1	1.7	7	13.4	6	11.3	1	1.7	74	271.6	74	271.6	0.0	0.0		
1954	95	176.4	89	165.4	2	3.9	2	3.9	1	1.7	1	1.7	2	3.4	1	1.7	1	1.7	24	46.6	1	1.7	7	13.4	6	11.3	1	1.7	76	277.9	76	277.9	0.0	0.0		
1955	101	187.4	95	176.4	2	3.9	2	3.9	1	1.7	1	1.7	2	3.4	1	1.7	1	1.7	25	48.6	1	1.7	7	13.4	6	11.3	1	1.7	78	284.2	78	284.2	0.0	0.0		
1956	107	198.4	101	187.4	2	3.9	2	3.9	1	1.7	1	1.7	2	3.4	1	1.7	1	1.7	26	50.6	1	1.7	7	13.4	6	11.3	1	1.7	80	290.5	80	290.5	0.0	0.0		
1957	113	209.4	107	198.4	2	3.9	2	3.9	1	1.7	1	1.7	2	3.4	1	1.7	1	1.7	27	52.6	1	1.7	7	13.4	6	11.3	1	1.7	82	296.8	82	296.8	0.0	0.0		
1958	119	220.4	113	209.4	2	3.9	2	3.9	1	1.7	1	1.7	2	3.4	1	1.7	1	1.7	28	54.6	1	1.7	7	13.4	6	11.3	1	1.7	84	303.1	84	303.1	0.0	0.0		
1959	125	231.4	119	220.4	2	3.9	2	3.9	1	1.7	1	1.7	2	3.4	1	1.7	1	1.7	29	56.6	1	1.7	7	13.4	6	11.3	1	1.7	86	309.4	86	309.4	0.0	0.0		
1960	131	242.4	125	231.4	2	3.9	2	3.9	1	1.7	1	1.7	2	3.4	1	1.7	1	1.7	30	58.6	1	1.7	7	13.4	6	11.3	1	1.7	88	315.7	88	315.7	0.0	0.0		
1961	137	253.4	131	242.4	2	3.9	2	3.9	1	1.7	1	1.7	2	3.4	1	1.7	1	1.7	31	60.6	1	1.7	7	13.4	6	11.3	1	1.7	90	322.0	90	322.0	0.0	0.0		
1962	143	264.4	137	253.4	2	3.9	2	3.9	1	1.7	1	1.7	2	3.4	1	1.7	1	1.7	32	62.6	1	1.7	7	13.4	6	11.3	1	1.7	92	328.3	92	328.3	0.0	0.0		
1963	149	275.4	143	264.4	2	3.9	2	3.9	1	1.7	1	1.7	2	3.4	1	1.7	1	1.7	33	64.6	1	1.7	7	13.4	6	11.3	1	1.7	94	334.6	94	334.6	0.0	0.0		
1964	155	286.4	149	275.4	2	3.9	2	3.9	1	1.7	1	1.7	2	3.4	1	1.7	1	1.7	34	66.6	1	1.7	7	13.4	6	11.3	1	1.7	96	340.9	96	340.9	0.0	0.0		
1965	161	297.4	155	286.4	2	3.9	2	3.9	1	1.7	1	1.7	2	3.4	1	1.7	1	1.7	35	68.6	1	1.7	7	13.4	6	11.3	1	1.7	98	347.2	98	347.2	0.0	0.0		
1966	167	308.4	161	297.4	2	3.9	2	3.9	1	1.7	1	1.7	2	3.4	1	1.7	1	1.7	36	70.6	1	1.7	7	13.4	6	11.3	1	1.7	100	353.5	100	353.5	0.0	0.0		
1967	173	319.4	167	308.4	2	3.9	2	3.9	1	1.7	1	1.7	2	3.4	1	1.7	1	1.7	37	72.6	1	1.7	7	13.4	6	11.3	1	1.7	102	359.8	102	359.8	0.0	0.0		
1968	179	330.4	173	319.4	2	3.9	2	3.9	1	1.7	1	1.7	2	3.4	1	1.7	1	1.7	38	74.6	1	1.7	7	13.4	6	11.3	1	1.7	104	366.1	104	366.1	0.0	0.0		
1969	185	341.4	179	330.4	2	3.9	2	3.9	1	1.7	1	1.7	2	3.4	1	1.7	1	1.7	39	76.6	1	1.7	7	13.4	6	11.3	1	1.7	106	372.4	106	372.4	0.0	0.0		
1970	191	352.4	185	341.4	2	3.9	2	3.9	1	1.7	1	1.7	2	3.4	1	1.7	1	1.7	40	78.6	1	1.7	7	13.4	6	11.3	1	1.7	108	378.7	108	378.7	0.0	0.0		
1971	197	363.4	191	352.4	2	3.9	2	3.9	1	1.7	1	1.7	2	3.4	1	1.7	1	1.7	41	80.6	1	1.7	7	13.4	6	11.3	1	1.7	110	385.0	110	385.0	0.0	0.0		
1972	203	374.4	197	363.4	2	3.9	2	3.9	1	1.7	1	1.7	2	3.4	1	1.7	1	1.7	42	82.6	1	1.7	7	13.4	6	11.3	1	1.7	112	391.3	112	391.3	0.0	0.0		
1973	209	385.4	203	374.4	2	3.9	2	3.9	1	1.7	1	1.7	2	3.4	1	1.7	1	1.7	43	84.6	1	1.7	7	13.4	6	11.3	1	1.7	114	397.6	114	397.6	0.0	0.0		
1974	215	396.4	209	385.4	2	3.9	2	3.9	1	1.7	1	1.7	2	3.4	1	1.7	1	1.7	44	86.6	1	1.7	7	13.4	6	11.3	1	1.7	116	403.9	116	403.9	0.0	0.0		
1975	221	407.4	215	396.4	2	3.9	2	3.9	1	1.7	1	1.7	2	3.4	1	1.7	1	1.7	45	88.6	1	1.7	7	13.4	6	11.3	1	1.7	118	410.2	118	410.2	0.0	0.0		
1976	227	418.4	221	407.4	2	3.9	2	3.9	1	1.7	1	1.7	2	3.4	1	1.7	1	1.7	46	90.6	1	1.7	7	13.4	6	11.3	1	1.7	120	416.5	120	416.5	0.0	0.0		
1977	233	429.4	227	418.4	2	3.9	2	3.9	1	1.7	1	1.7	2	3.4	1	1.7	1	1.7	47	92.6	1	1.7	7	13.4	6	11.3	1	1.7	122	422.8	122	422.8	0.0	0.0		
1978																																				