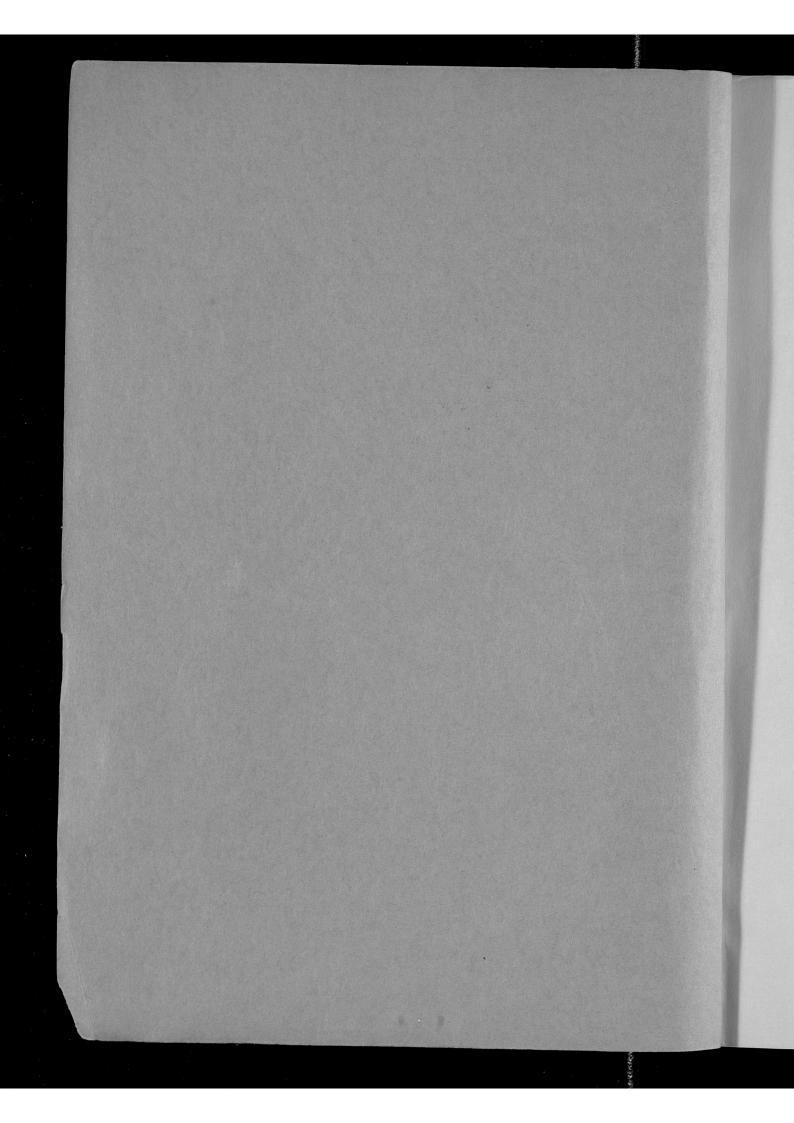
PORT STUDY · GEORGIA ·



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Georgia, State planning board
REPORT OF

PORT STUDY -- GEORGIA

PUBLISHED BY THE STATE PLANNING BOARD R. C. JOB, DIRECTOR

WITH THE ASSISTANCE OF THE
WORKS PROGRESS ADMINISTRATION OF GEORGIA
O. P. No. 465-34-3-253, O. P. No. 665-34-3-127

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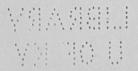
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FOREWORD

PLANNING IN GEORGIA RECEIVED ITS IMPETUS FROM THE COASTAL SECTION OF THE STATE. IN JULY 1936, THE EAST GEORGIA PLANNING COUNCIL WAS ORGANIZED, WITH HEAD-QUARTERS AT SAVANNAH, GEORGIA, TO STUDY, IN COOPERATION WITH THE NATIONAL RESOURCES COMMITTEE AND THE WORKS PROGRESS ADMINISTRATION, REGIONAL PROBLEMS OF THE COASTAL COUNTIES. FOLLOWING STUDIES OF WATER RESOURCES, RECREATION, COMMERCIAL FISHERIES, AND OTHER SUBJECTS, IT WAS REALIZED THAT SINCE WATERBORNE COMMERCE IS A PHASE OF THE ECONOMIC LIFE OF GEORGIA'S SEABOARD, WHICH HAS CONSIDERABLE SIGNIFICANCE TO THIS SECTION'S WELFARE AND PROGRESS, A SPECIAL STUDY OF THE SUBJECT SHOULD BE CONDUCTED.

IN SEPTEMBER 1937, THE WORKS PROGRESS ADMINISTRATION OF GEORGIA PROVIDED A STAFF AND SUPERVISOR TO CONDUCT A PORT STUDY. THIS PROJECT COMPLETED ITS WORK IN SEPTEMBER 1938. IT WAS FOUND, UPON TECHNICAL ANALYSIS OF THE RESULTS, HOWEVER, THAT BEFORE FINAL PUBLICATION, A MORE DETAILED STUDY OF DOMESTIC COMMERCE WAS AD VISABLE. APPLICATION WAS MADE TO THE WORKS PROGRESS ADMINISTRATION FOR A PROJECT TO CONDUCT THIS SUPPLEMENTAL WORK, WHICH DEGAN IN DECEMBER 1938.

AN EXISTING NEED FOR MORE SPECIFIC PLANNING BY EACH SEABOARD CITY IS EMPHASIZED IN THIS FINAL REPORT. DATA PRESENTED HEREIN SHOULD BE STUDIED AND APPLIED
IN A BROAD SENSE, SO THAT THE CONTINUANCE OF PLANNING IN EACH PORT MAY BE BASED ON
FUNDAMENTALS, AND SO THAT GEORGIA'S PORTS MAY PROPERLY FIT INTO A COORDINATED
TRANSPORTATION SYSTEM, WHICH IS SO IMPORTANT TO THE CONTINUED GROWTH OF THE SOUTH
EASTERN REGION OF THE UNITED STATES.

Brohard C. Job, DIREC STATE PLANNING BOARD

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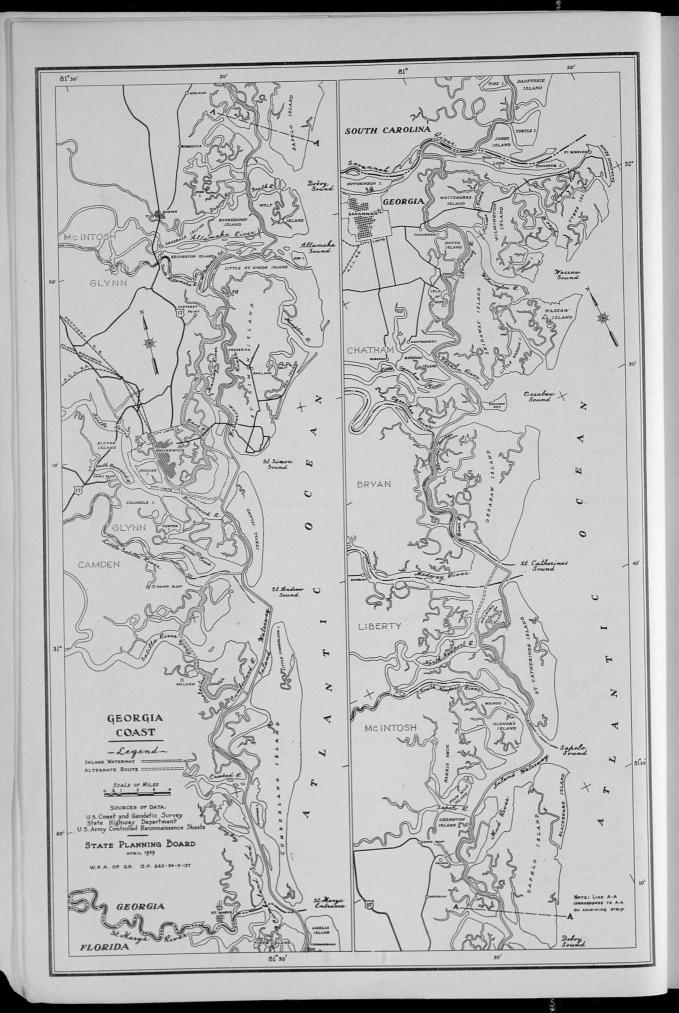
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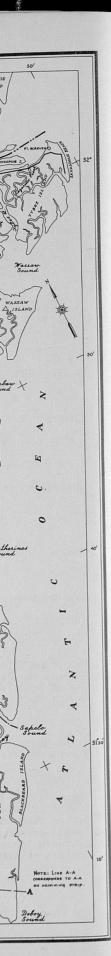
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CHAPTER I

PURPOSE AND SCOPE

THIS STUDY WAS DESIGNED TO ASSEMBLE AVAILABLE STATISTICS REGARDING WATERBORNE COMMERCE OF SEAPORTS ON THE SOUTH ATLANTIC AND EAST GULF COASTS. REGIONAL ASPECTS OF THE STUDY WERE PLANNED TO ENABLE COMPARISONS BETWEEN GEORGIA PORTS AND THOSE MOST NEARLY SIMILAR AS TO CONDITIONS AND LOCATION, AND WITH WHICH GEORGIA PORTS MOST CLOSELY COMPETE. IT WAS HOPED THAT COMPARISONS COULD BE MADE OF OTHER METHODS OF TRANSPORTATION, AS WELL AS VALUES OF COMMODITIES, BUT SUCH DATA WERE NOT AVAILABLE WITHOUT A SPECIAL SURVEY.

IN THE COURSE OF ITS INVESTIGATIONS, THE STATE PLANNING BOARD DISCOVERED MANY INTERESTING AND RELATED FACTS. THUS IT WAS POSSIBLE TO INCLUDE DISCUSSIONS OF OTHER FACTORS AFFECTING PORT PROSPERITY AND PROGRESS.

Source of Data

A GREAT DEAL OF DATA EXIST IN THE WAR DEPARTMENT, OFFICE OF THE CHIEF OF ENGINEERS, WASHINGTON, D. C., WHICH ARE PUBLISHED ANNUALLY UNDER THE CAPTION COMMERCIAL STATISTICS - WATERBORNE COMMERCE OF THE UNITED STATES. THE REPORTS OF THE UNITED STATES MARITIME COMMISSION (U. S. SHIPPING BOARD) -DIVISION OF RESEARCH, AND PUBLICATIONS OF THE UNITED STATES DEPARTMENT OF COMMERCE -BUREAU OF FOREIGN AND DOMESTIC COMMERCE, CONTAIN OTHER DATA.

IN ADDITION TO THE ABOVE, REPORTS PREPARED BY THE WAR DEPARTMENT'S BOARD OF ENGINEERS FOR RIVERS AND HARBORS WERE FOUND TO BE VALUABLE, AND ITS PUBLICATIONS OF THE VARIOUS PORTS, DESIGNATED AS PORT SERIES Nos. 3, 8, 9, AND 10, WERE REFERRED TO FREELY.

IT IS NOT ANTICIPATED THAT THIS REPORT OF THE STATE PLANNING BOARD WILL REPLACE IN ANY MEASURE THE ABOVE EXCELLENTLY PREPARED PUBLICATIONS. HOWEVER IT HAS
BEEN FOUND THAT, IN ORDER TO PRESENT A PICTURE OF THE TRENDS OF WATERBORNE COMMERCE
OVER A PERIOD OF YEARS, SUCH A REPORT AS THIS WOULD MEET THE NEED FOR COMPILATION
OF PORT STATISTICS, WHICH WOULD COMBINE THE DATA FROM SEVERAL ANNUAL REPORTS OF
FEDERAL AGENCIES NAMED, TO SHOW TRENDS.

DUE ACKNOWLEDGMENT IS HEREBY GIVEN TO THESE SOURCES OF DATA, THE USE OF WHICH IS GREATLY APPRECIATED. IT IS FELT THAT THE INFORMATION CONTAINED IN THIS REPORT WILL PRESENT A PICTURE TO THE STUDENT OF WATERBORNE COMMERCE IN THE SOUTHEASTERN REGION, WHICH OTHERWISE COULD NOT BE OBTAINED WITHOUT REFERENCE TO MANY SEPARATE PUBLICATIONS.

THE UNITED STATES CORPS OF ENGINEERS IS CONSTANTLY SURVEYING AND STUDYING HAR-BOR RESOURCES AND PORT FACILITIES IN GEORGIA. A DISTRICT OFFICE IS MAINTAINED AT SAVANNAH, UNDER THE DIRECTION OF LIEUT. COL. R. F. FOWLER. IN ADDITION TO THE TECHNICAL AND ENGINEERING SURVEYS BY THE UNITED STATES CORPS OF ENGINEERS, A COMPREHENSIVE STUDY WAS MADE IN 1936 UNDER THE DIRECTION OF THE WATER RESOURCES COMMITTEE OF THE NATIONAL RESOURCES COMMITTEE, WASHINGTON, D. C., WITH ASSISTANCE OF THE W. P. A. AND COOPERATION OF THE EAST GEORGIA PLANNING COUNCIL. THE STUDY DEALT WITH THIS SUBJECT UNDER THE HEADING OF "NAVIGATION". THIS IS ONE OF THE USES OF WATER RESOURCES, TO WHICH THE COMMITTEE ASCRIBES MAJOR IMPORTANCE. THE COM-MITTEE HAS LONG RECOGNIZED THE IMPORTANCE OF NAVIGATION IN ITS RELATION PARTICULAR-LY TO DOMESTIC WATERBORNE COMMERCE. INLAND WATERWAYS AND RIVER CHANNELS ARE IMPOR-TANT FACTORS IN THE RECOMMENDED PLANS OF THE WATER RESOURCES COMMITTEE OF THE STATE OF GEORGIA. THIS COMMITTEE REPORTS ANNUALLY TO THE NATIONAL RESOURCES COMMITTEE. RICHARD C. JOB, DIRECTOR OF THE STATE PLANNING BOARD, IS CHAIRMAN OF THE GEORGIA WATER RESOURCES COMMITTEE. THESE STUDIES ARE CONTINUING AND SUB-COMMITTEES ARE STUDYING NAVIGATION AT THIS TIME FOR EACH WATER BASIN COMMITTEE.

FOR DETAILED INFORMATION REGARDING HARBOR RESOURCES AND PORT FACILITIES IT IS SUGGESTED THAT REPORTS OF THE UNITED STATES CORPS OF ENGINEERS AND THE WATER RESOURCES COMMITTEE BE REFERRED TO, AS WELL AS MAPS AND DATA OF THE U.S. HYDROGRAPHIC OFFICE AT SAVANNAH, GEORGIA, AND THE U.S. COAST AND GEODETIC SURVEY, WASHINGTON, D.C.

HISTORICAL SKETCH

THE FOLLOWING HISTORICAL REVIEW LEADS UP TO PRESENT-DAY CONDITIONS IN THE SOUTHEASTERN REGION.

THE EARLIEST RECORD OF DISCOVERY, TO BE FOLLOWED BY SETTLEMENT AND TRADE, IN THE NEW WORLD CENTERS ON THE ATLANTIC COAST OF THE SOUTHEASTERN REGION OF THE UNITED STATES. THEREFORE A STUDY OF PORTS AND WATERBORNE COMMERCE OF THIS REGION HAS A BACKGROUND THAT BEARS GREAT SIGNIFICANCE TO THE GROWTH OF THE UNITED STATES, AND

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THERE IS MUCH INTERESTING INFORMATION ABOUT THE ORIGIN AND GROWTH OF THE PORTS OF THIS REGION, WHICH HAS GROWN OUT OF SPANISH AND FRENCH INFLUENCES, FOLLOWED BY ENGLISH COLONIZATION AND AMERICAN INDEPENDENCE.

THE GREAT RESOURCES OF THE SOUTHEASTERN REGION OF THE UNITED STATES ATTRACTED ALL OF THE MORE POWERFUL EUROPEAN NATIONS. IT WAS NOT UNTIL THE ENGLISH COLONIES WERE FAIRLY WELL ESTABLISHED, HOWEVER, THAT DEVELOPMENT OF PESOURCES WAS STARTED. RECORDS ARE EXTANT OF SHIPLOADS OF TOBACCO, RICE AND LUMBER, FOLLOWED BY COTTON, NAVAL STORES, AND OTHER COMMODITIES, WHICH FLOWED INTO THE RAPIDLY GROWING OCEAN TRADE OF THE 18TH, 19TH AND EARLY 20TH CENTURIES.

THE INVENTION OF THE COTTON GIN BY ELI WHITNEY IN 1793 WAS A BOON TO SOUTHERN COMMERCE, SINCE UNEQUALED. AS THE LAND FRONTIERS MOVED FARTHER WEST, LAND TRANSPORTATION METHODS KEPT PACE WITH THIS GROWTH AND PROGRESS, BUT THE GREAT SHIPPING INDUSTRY HAS NOT FULLY REALIZED THE POTENTIALITIES OF ITS PRODUCTIVE RESOURCES.

OVER A PERIOD OF SEVERAL DECADES RAW MATERIALS HAVE BEEN EXPORTED IN LESSENING QUANTITIES, WHILE EXPORTS OF MANUFACTURED MATERIALS INCREASED. THE SUPERFICIAL STIMULUS PROVIDED TO FOREIGN SHIPPING BY THE WORLD WAR BROUGHT TO A PEAK A LONG PERIOD OF PORT PROSPERITY. THE HINTERLAND UPON WHICH PORTS DEPEND GRADUALLY HAS BECOME MORE SELF-RELIANT AND SELF-SUSTAINING THROUGH DEVELOPMENT OF MANUFACTURING PLANTS, WHICH USE NEAR-BY RAW MATERIALS IN STEADILY INCREASING QUANTITIES. THE WORLD WAR ACCENTED THE ADVISABILITY OF PROCESSING AMERICAN-GROWN RAW MATERIALS FOR HOME CONSUMPTION IN ADDITION TO FOREIGN USE.

THROUGHOUT THE PRESENT SCHEME OF COMMERCIAL AND INDUSTRIAL TRENDS RUNS
A TENDENCY TO DE-CENTRALIZE, AND TO BREAK DOWN HIGHLY SPECIALIZED ORGANIZATIONS.
WHILE THIS TRANSITION IS TAKING PLACE, IT SEEMS FITTING TO PRESENT THE PICTURE OF LATTER-DAY CONDITIONS.

PRESENT CONDITIONS REQUIRE STUDY OF COMPARATIVELY RECENT TRENDS TO PLAN FOR THE FUTURE. VOLUMES OF TRADE FLUCTUATE ALARMINGLY, AND SOME PORTS HAVE SUFFERED REVERSES IN RECENT YEARS. TO CARE FOR EXISTING DOMESTIC COMMERCE, AND TO PREPARE FOR THE NEXT "SWING OF THE PENDULUM" TOWARD AN EXPANDED WORLD TRADE IS TOO VASTLY IMPORTANT A PURPOSE TO BE DEALT WITH LIGHTLY.

BEGINNING WITH PONCE DE LEON'S DISCOVERY OF THE MAINLAND OF NORTH AMERICA
IN 1512, THERE FOLLOWED A PERIOD OF EXPLORATION. DURING THE FOLLOWING 50 YEARS
OTHER SPANISH EXPLORERS MADE EXTENSIVE VOYAGES, AND DISCOVERED MANY NATURAL HARBORS.

IN 1562 THE FRENCH HUGUENOT LEADER, JEAN RIBAULT, EXPLORED THE ATLANTIC COAST. HE LANDED ON MAY 1ST OF THAT YEAR AT THE MOUTH OF THE ST. JOHNS RIVER, WHICH HE NAMED "RIVER MAY". THENCE HE PROCEEDED NORTH TO THE PRESENT LOCATION OF PORT ROYAL, SOUTH CAROLINA, PASSING EN ROUTE THE GEORGIA COAST AND THE GOLDEN SEA ISLANDS.

CHARLESTON, S. C. WAS FOUNDED IN 1670. THE PORT OF WILMINGTON, N. C. WAS FOUNDED IN 1730.

SAVANNAH WAS FOUNDED FEBRUARY 12TH, 1733 BY GENERAL JAMES EDWARD OGLETHORPE, WHO LANDED IN CHARLESTON ON HIS WAY TO SETTLE THE CROWN COLONY OF GEORGIA.

DARIEN WAS FOUNDED IN 1736 BY SCOTCH HIGHLANDERS FROM NEARBY FORT KING GEORGE, WHICH WAS AN OUT-POST, BUILT BY OGLETHORPE TO HELP PROTECT SAVANNAH FROM SPANISH

Brunswick was laid out as a city in 1771. This vicinity had been a center for trading all manner of products for a number of years. Turkeys to France, --to-bacco and skins to England, --and other commodities, gained in exchange with the Indians, were started on their way from "Gualquini", "Plug Point", "Carteret Point", "Frederica", and other trading posts in this vicinity. Later, as plantations were laid out along the coast, their produce was transported by inland waterways. The Altamaha Canal from the south side of the Altamaha River to Brunswick and the Ogeechee Chee Canal, from the Ogeechee River to Savannah, were early testimonials to the industry and value of water transportation along the Georgia coast.

STRUGGLES BETWEEN THE FRENCH AND SPANISH, THEN BETWEEN THE SPANISH AND ENGLISH, HINDERED THE USE OF ST. JOHNS RIVER FOR COMMERCE. THE FRENCH BUILT FORT CAROLINE, FOLLOWED BY FORT ST. NICHOLAS OF SPANISH ORIGIN. THE ENGLISH CALLED THEIR SETTLEMENT COWS FORD FROM THE INDIAN "WACCA PILATKA". FINALLY JACKSONVILLE WAS LAID OUT AS A CITY AT THE SITE OF COWS FORD IN 1822, AND NAMED FOR THE AMERICAN GENERAL, ANDREW JACKSON. FERNANDINA ALSO WAS SETTLED IN 1822.

Typical of the efforts to settle on the St. Johns River were the attempts to establish a settlement at Pensacola, Florida. An effort failed in 1559. The second attempt in 1696 by the Spanish persisted, until destroyed in 1719 by the French. Finally in 1763 Pensacola made its last and successful bid to become a settlement, and by the late 1780's began to gain prominence as a port.

MOBILE, ALABAMA WAS FOUNDED IN 1702 BY THE FRENCH. TAMPA WAS PERMANENTLY FOUNDED IN 1823. MIAMI, THE NEWEST SOUTHERN PORT, WAS LAID OUT IN 1896.

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THESE PORTS HAVE BECOME THE TERMINALS FOR WATERBORNE COMMERCE OF THE SOUTH-EASTERN REGION.

SOUTHEASTERN REGION OF THE UNITED STATES

The region, referred to herein, consists of the States of North Carolina, South Carolina, Georgia, Florida, Alabama, and Tennessee. The principal ports are: Wilmington, N. C., Charleston, S. C., Savannah, Ga., Brunswick, Ga., Fernandina, Fla., Jacksonville, Fla., Miami, Fla., Tampa, Fla., Pensacola, Fla., and Mobile, Ala.

WHILE THERE ARE OTHER PORTS LOCATED IN THIS REGION, THEIR ESTABLISHMENT IS EITHER TOO RECENT OR PRESENT AVAILABLE DATA TOO NEGLIGIBLE FOR ANALYSIS IN THIS REPORT.

THESE SIX STATES HAVE A TOTAL LAND AREA OF 285,787 SQUARE MILES, WITH POPULATION OF 15,747,000 (1936 ESTIMATE). THE AREA COMPRISES 9.6 PERCENT OF THE TOTAL UNITED STATES LAND AREA, AND THE POPULATION COMPRISES 12.3 PERCENT OF THE TOTAL UNITED STATES POPULATION.

POPULATION

POPULATION OF THE SOUTHEASTERN REGION, AND OF ITS PORTS, CONSTITUTES AN IM-PORTANT FACTOR IN THIS STUDY.

POPULATION TRENDS OF THE PORT CITIES HAVE A DIRECT RELATIONSHIP TO THE TRENDS

OF THEIR WATERBORNE COMMERCE. THE POPULATIONS OF PORT CITIES GENERALLY ARE EXPECTED

TO BE MORE STABLE THAN THOSE OF INDUSTRIAL CENTERS AND RURAL SECTIONS. MIGRATION

DUE TO SHIFTING OCCUPATIONAL CLASSES NORMALLY IS NOT SO GREAT.

EXCLUDING FLORIDA PORTS, WHOSE POPULATION TRENDS HAVE BEEN ABNORMAL FOR THE PAST 30 YEARS, LARGELY DUE TO THE TOURIST INDUSTRY, THE OTHER REGIONAL PORTS SHOWED MORE THAN THE REGIONAL INCREASE IN POPULATION BETWEEN 1910 AND 1920. However, IN THE POST-WAR PERIOD BETWEEN 1920 AND 1930 WILMINGTON, CHARLESTON AND BRUNSWICK LOST 3 PERCENT, 8 PERCENT AND 3 PERCENT RESPECTIVELY OF THEIR NET POPULATIONS. SAVANNAH GAINED 28 PERCENT BETWEEN 1910 AND 1920 BUT ONLY 2 PERCENT BETWEEN 1920 AND 1930. MOBILE GAINED 18 PERCENT DURING 1910 AND 1920, AND ONLY 12 PERCENT BETWEEN 1920 AND 1930.

FROM 1880 TO 1910 ALL REGIONAL PORTS SHOWED RATHER REMARKABLE INCREASES IN POPULATION.

YEARS HAVE HELPED THE ECONOMIC CONDITION OF THESE TWO PORTS. THIS SHOULD BE REFLECTED IN POPULATION INCREASES IN THE 1940 U. S. CENSUS. THE CITY BOUNDARIES OF
SAVANNAH HAVE BEEN EXTENDED. WHILE LOSSES IN POPULATION ARE MOSTLY DUE TO EMIGRATION, ABNORMAL GAINS IN PORT CITIES MAY BE ATTRIBUTED LARGELY TO IMMIGRATION AND
EXTENDED CITY LIMITS, EITHER OF WHICH FACTORS MAY INDICATE IMPROVED ECONOMIC CONDI-

ALTHOUGH THE GEORGIA PORTS HAVE AN ACCOUNTABLE FOREIGN BORN POPULATION, IT IS LESS THAN 3 PERCENT AT SAVANNAH AND ABOUT 2 PERCENT AT BRUNSWICK.

THE NEGRO POPULATION OF THESE TWO PORT CITIES DOES NOT VARY GREATLY FROM THE STATE AVERAGE OF APPROXIMATELY 35 PERCENT FOR URBAN CENTERS. THIS PROVIDES AN AMPLE SUPPLY OF LABOR, INCLUDING STEVEDORES. IT IS PARTICULARLY THIS CLASS OF LABOR THAT REQUIRES EMPLOYMENT IN THE SHIPPING BUSINESS IN PORT CITIES.

POPULATION OF THE SOUTHEASTERN REGION

North Carolina South Carolina Georgia Florida Alabama Tennessee	1920 2,559,123 1,683,724 2,895,832 968,470 2,348,174 2,337,885	1910 2,206,287 1,515,400 2,609,121 752,619 2,138,093 2,184,789	1900 1,893,810 1,340,316 2,216,331 528,542 1,828,697 2,020,616	1890 1,617,949 1,151,149 1,837,352 391,422 1,513,401 1,767,518	1880 1,399,750 995,577 1,542,180 269,493 1,262,505 1,542,359
TOTAL	12,793,208	11,406,309	9,828,312	8,278,792	7,011,864
PERCENT OF U. S. TOTAL	12.1	12.4	12.9	13.1	14.0

	LAND AREA SQ. MI.	POPULATION 1930	POPULATI PER SQ. MI.	URBAN ,	RURAL	PERCENT URBAN 25.5
NORTH CAROLINA SOUTH CAROLINA GEORGIA FLORIDA ALABAMA TENNESSEE	48,740 30,495 58,725 54,861 51,279 41,687	3,170,276 1,738,765 2,908,506 1,488,211 2,646,248 2,616,556	65.0 57.0 49.5 26.8 51.6 62.8	809,847 371,080 895,492 759,778 744,273 896,538	2,360,429 1,367,685 2,013,014 708,433 1,901,975 1,720,018	25.5 21.3 30.8 51.7 28.1 34.3
TOTAL	285,787	14,548,562	50.9	4,477,008	10,071,554	30.8
PERCENT OF U. S. TOTAL	9.6	11.8		6.5	18.7	

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ESTIMATED POPULATION BY STATES

NORTH CAROLINA SOUTH CAROLINA GEORGIA FLORIDA ALABAMA TENNESSEE	JULY 1,1936 3,457,000 1,860,000 3,060,000 1,642,000 2,864,000 2,864,000	JULY 1, 1937 3,492,000 1,875,000 3,085,000 1,670,000 2,895,000 2,893,000
PERCENT OF	15,747,000	15,910,000

POPULATION - S. E. REGIONAL PORTS

	<u>1930</u>	1920	1910	1900	1890	1880
WILMINGTON, N. C. CHARLESTON, S. C. SAVANNAH, GA. BRUNSWICK, GA FERNANDINA, FLA. JACKSONVILLE, FLA. MIAMI, FLA. TAMPA, FLA.	32,370 62,295 85,024 14,022 3,023 129,549 110,637 101,161	33,372 67,957 83,252 14,413 3,147 91,558 29,571 51,608	25,748 58,833 65,064 10,182 3,482 57,699 5,471 37,782	20,976 55,807 54,244 9,081 3,245 28,429 1,681 15,839	20,056 54,955 43,189 8,459 2,803 17,201	17,350 49,984 30,709 2,891 2,565 7,650
PENSACOLA, FLA. MOBILE, ALA.	31,579 68,202	31,035 60,777	22,982 51,521	17,747 38,469	11,750 31,076	6,845 29,132

Source of Data: U. S. Census Bureau

THE GEORGIA COAST

A VERY- IMPORTANT PART OF THIS STUDY, IS THE HYDROGRAPHIC FORMATION OF GEORGIA'S COAST.

GEORGIA HAS A COAST-LINE OF ABOUT 100 STATUTE MILES ON THE ATLANTIC OCEAN. THE SOUTHEASTERN REGION, OF WHICH GEORGIA OCCUPIES APPROXIMATELY THE GEOGRAPHICAL CENTER, IS AMPLY SUPPLIED WITH COAST-LINE, ALTHOUGH IN ITS ENTIRE LENGTH THERE DOES NOT EXIST 100 CONSECUTIVE MILES OF HARBOR AND NAVIGATIONAL RESOURCES TO COMPARE WITH THOSE OF GEORGIA.

STUDY OF THE FRONTISPIECE MAP SHOWS THAT, IN ADDITION TO GEORGIA'S PORTS AT SAVANNAH, DARIEN, BRUNSWICK AND ST. MARYS, THERE ARE OTHER POTENTIAL PORT SITES IN NATURAL HARBORS LOCATED IN THE LARGER ESTUARIES OF GEORGIA'S RIVERS.

PRACTICALLY ALL PORTS OF THE SOUTHEASTERN REGION ARE IN CLOSE PROXIMITY TO THE BOUNDARIES OF GEORGIA. FOR THIS REASON, MANY OF GEORGIA'S PRODUCTS MAY BE TRANS-PORTED TO ALL PORTS OF THE REGION. THENCE THESE PRODUCTS OF GEORGIA'S EXTENSIVE NATURAL RESOURCES GO INTO FOREIGN COMMERCE OR DOMESTIC TRADE, EITHER TO THE PACIFIC COAST IN INTERCOASTAL TRADE OR BY COAST-WISE SHIPMENT, ALONG THE ATLANTIC COAST

AND THE GULF OF MEXICO.

THE GEORGIA SEABOARD HAS MANY WELL DEVELOPED PORT FACILITIES, AS WELL AS POTENTIALITIES IN HARBOR AND NAVIGATION RESOURCES. SOON AFTER SAVANNAH WAS ESTABLISHED, IT WAS DETERMINED BY PLANNERS OF THAT DAY THAT THERE WERE OTHER VALUABLE HARBOR RESOURCES ALONG THE COAST. IN COLONIAL DAYS, THE OLD TOWN OF SUNBURY, NOW IN LIBERTY COUNTY, RIVALED SAVANNAH IN VOLUME AND IMPORTANCE OF COAST-WISE TRADE.

AS PO-ESTABLISH-LE HARBOR

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CHAPTER II ANALYSIS OF STATISTICS

CHAPTER I, UNDER "PURPOSE AND SCOPE", CONTAINS A GENERAL DESCRIPTION, AND ACKNOWLEDGES SOURCES, OF THE STATISTICS HEREIN, TABULATION OF WHICH HAS BEEN THE MAJOR PORTION OF THIS STUDY. ALL TABULATIONS HAVE BEEN NUMBERED AND APPEAR IN NUMERICAL ORDER, BEGINNING WITH AN INDEX ON PAGE 55. THE SOURCE OF DATA IS SHOWN AT THE FOOT OF EACH TABLE.

THIS CHAPTER DEALS WITH TABLES Nos. 1-7 (FOREIGN COMMERCE), AND 24-34 (DOMESTIC COMMERCE), WHICH SHOW THE TONNAGES AND VALUES FOR EACH YEAR, BOTH FOR THE REGION AND THE INDIVIDUAL PORTS, DURING THE PERIODS CHOSEN FOR STUDY. THESE PERIODS WERE 1920-1935 FOR FOREIGN COMMERCE, 1920-1937 FOR DOMESTIC WATERBORNE COMMERCE.

THESE STATISTICS MUST BE CONSIDERED IN THE LIGHT OF MANY CONTRIBUTING FACTORS, WHICH ARE VARIED IN SCOPE AND IMPORTANCE. INDIVIDUAL PORT STUDIES ARE NEEDED TO ACCOUNT FOR AND EXPLAIN IRREGULARITIES SHOWN FROM YEAR TO YEAR IN THE DIFFERENT PORTS, SUCH AS THE FLUCTUATIONS IN MOVEMENTS OF COMMODITIES. COTTON, PETROLEUM, NAVAL STORES, LUMBER, AND SO FORTH, FLUCTUATE WITH SUPPLY AND DEMAND, AND ARE INFLUENCED BY FREIGHT RATE DIFFERENTIALS AND PORT CHARGES.

IN ORDER TO VIEW THESE STATISTICS FREELY, ASIDE FROM COMPLICATING CONDITIONS, THE FOLLOWING GRAPHIC ANALYSES HAVE BEEN PREPARED.

STRAIGHT LINE TRENDS

THESE GRAPHS INDICATE TRENDS OF DIFFERENT CLASSES OF COMMERCE IN SUCH FORM
AS TO PERMIT COMPARATIVE ANALYSES.

NOTE: THE METHOD USED IN THESE CALCULATIONS IS A MATHEMATICAL FORMULA IN WHICH THE "X" COLUMN EQUALS THE ACTUAL TONNAGE OR VALUE FOR EACH YEAR, AND THE "Y" COLUMN REPRESENTS THE NUMBER OF YEARS BACKWARD AND FORWARD FROM THE HALF-WAY POINT OF THE 16 YEARS COVERED. THE VALUES OF "Y" COLUMN ARE MINUS FROM 1927 TO 1920, AND PLUS FROM 1928 TO 1935. THE DIFFERENCE BETWEEN THE SUMMATIONS OF THE MINUS "XY" ITEMS AND THE PLUS "XY" ITEMS IS DIVIDED BY THE SUMMATION OF "Y" COLUMNS TO GIVE THE ANNUAL INCREMENT OR DECREMENT IN TONS OR DOLLARS. THESE INCREMENTS OR DECREMENTS ARE THEN APPLIED TO THE ARITHMETICAL AVERAGES (TOTAL TONS, OR DOLLARS, FOR 16 YEARS DIVIDED BY 16). THEREFORE THE 1920 CALCULATED TREND FIGURES, SHOWN UNDER EACH GRAPH, REPRESENT A MATHEMATICAL STARTING POINT, AND ARE NOT ACTUAL.

REFERENCE TO THE TABULATIONS WILL SHOW THAT, IN SOME INSTANCES, TRENDS FOR THE STUDY PERIOD MAY BE BROKEN INTO TWO OR THREE PERIODS. HOWEVER THESE BREAKS OCCUR IRREGULARLY. THEREFORE A STRAIGHT LINE TREND FOR THE ENTIRE PERIOD OF SIXTEEN YEARS IS PROVIDED, SO THAT THE TRENDS ARE CONSISTENTLY COMPARABLE, AND GENERALLY

MAY BE USED AS PROJECTIONS TO THE FUTURE. IF NEW OR UNTOWARD FACTORS HAVE BEEN INTRODUCED SINCE 1935, OR OCCUR IN THE FUTURE, THEIR INFLUENCE WOULD OBVIOUSLY AFFECT THESE CALCULATED TRENDS.

TONNAGE TRENDS OF THE REGION AND THE PORT OF SAVANNAH COMPARE FAVORABLY WITH THOSE OF THE UNITED STATES, USUALLY EXCEEDING THEM, EXCEPTING IMPORTS AND COASTWISE SHIPMENTS. TONNAGE TRENDS OF THE PORT OF BRUNSWICK GENERALLY INDICATE A LESS PROMISING ASPECT AS COMPARED WITH THE UNITED STATES TRENDS, EXCEPTING IMPORTS, WHICH ARE A SMALL PART OF BRUNSWICK'S COMMERCE.

TRENDS OF VALUE OF WATERBORNE COMMERCE, WITH THE NOTABLE EXCEPTION OF "OTHER THAN COASTWISE" DOMESTIC COMMERCE, HAVE DECLINED FOR THE REGION AND THE GEORGIA PORTS. THE DECLINING TREND IN THE VALUE OF SAVANNAH'S COMMERCE IS PARTICULARLY INTERESTING. THE VALUE OF THIS PORT'S COMMERCE HAS BEEN FAR ABOVE THE AVERAGE FOR SEVERAL YEARS, AND STILL REMAINS HIGH.

STRAIGHT LINE TRENDS

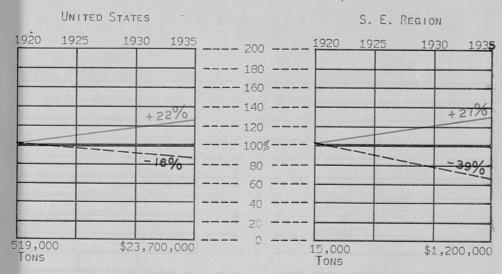
TOTAL WATERBORNE COMMERCE

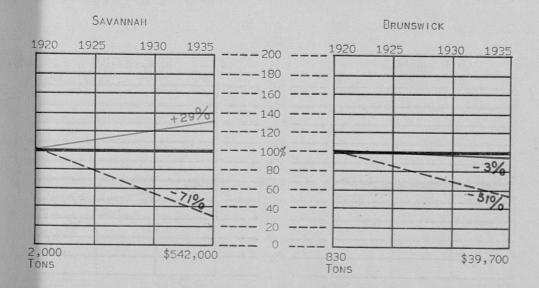
1920-1935

PERCENT OF TONNAGE CHANGE PERCENT OF VALUE CHANGE

1920 CALCULATED TREND FIGURES = 100% (SHOWN BELOW EACH GRAPH)

(ADD 000 TO TONNAGE & VALUE)





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COASTWISE

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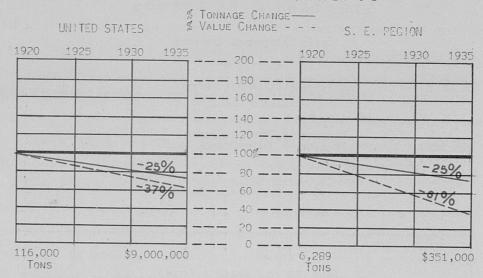
"OTHER

ORGIA

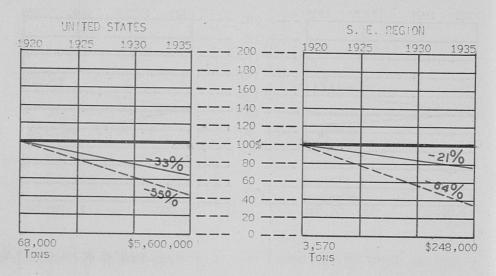
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GE FOR

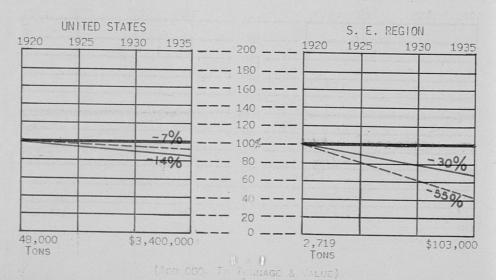
TOTAL FOREIGN COMMERCE



EXPORTS

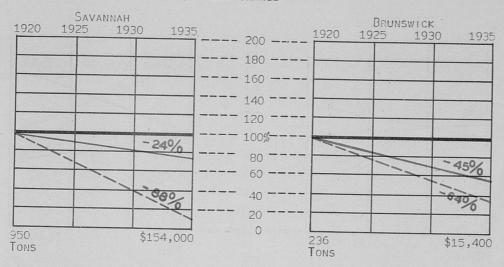


IMPORTS

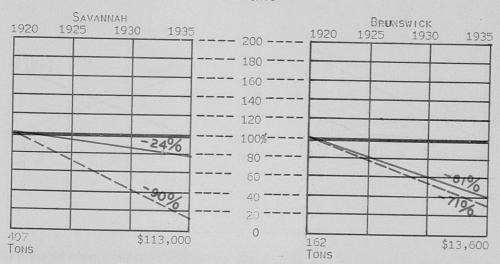


TOTAL FOREIGN COMMERCE

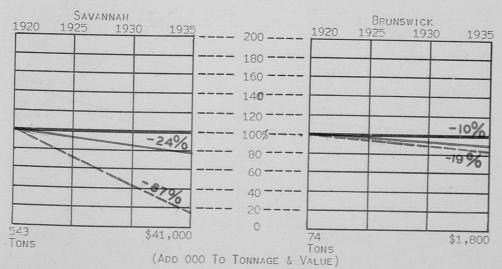
% Tonnage Change———— % Value Change-----



EXPORTS

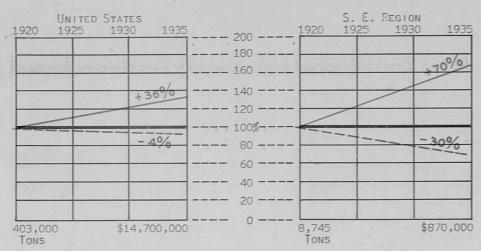


IMPORTS

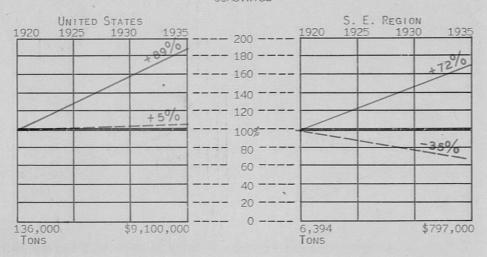


TOTAL DOMESTIC COMMERCE

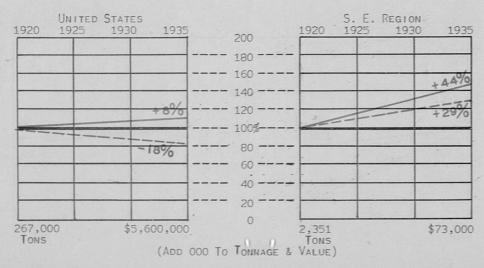
% Tonnage Change——— % Value Change-----



COASTWISE

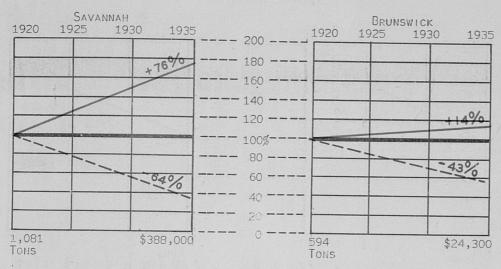


OTHER DOMESTIC

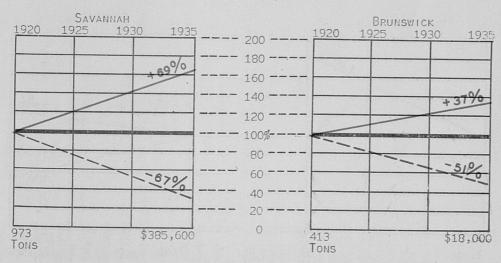


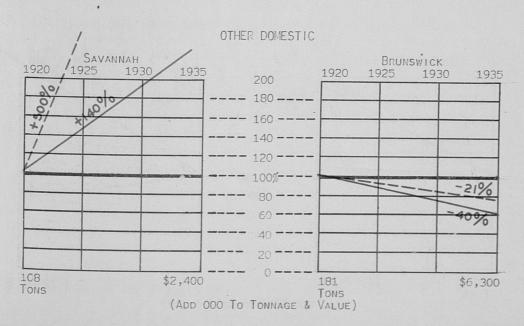
TOTAL DOMESTIC COMMERCE

% TONNAGE CHANGE——— % VALUE CHANGE-----

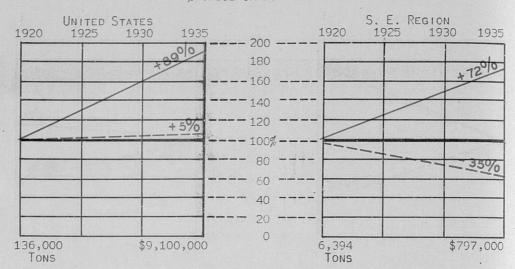


COASTWISE

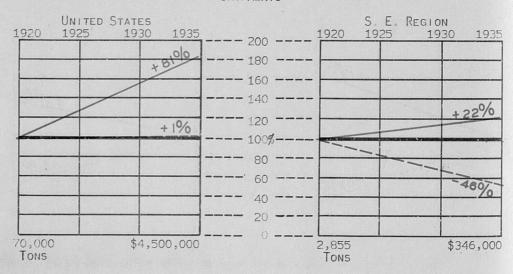




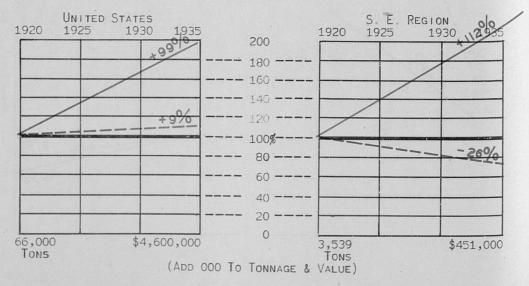
% Tonnage Change----



SHIPMENTS

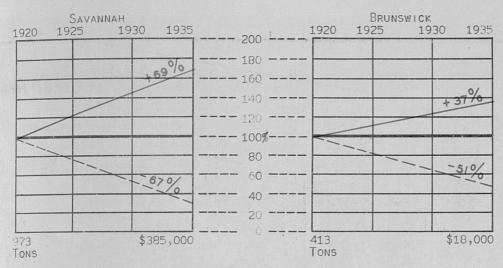


RECEIPTS

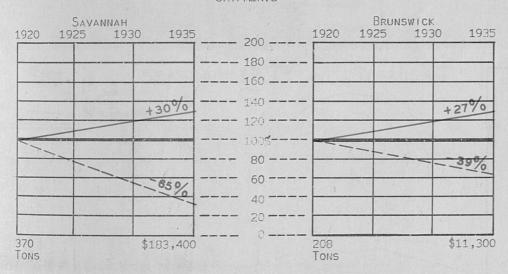


TOTAL COASTWISE COMMERCE

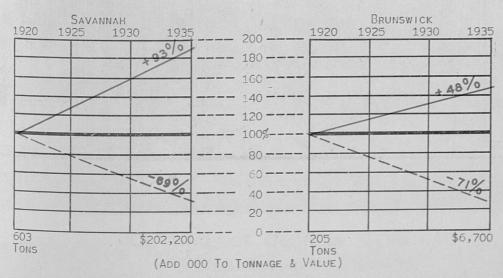
% Tonnage Change % Value Change

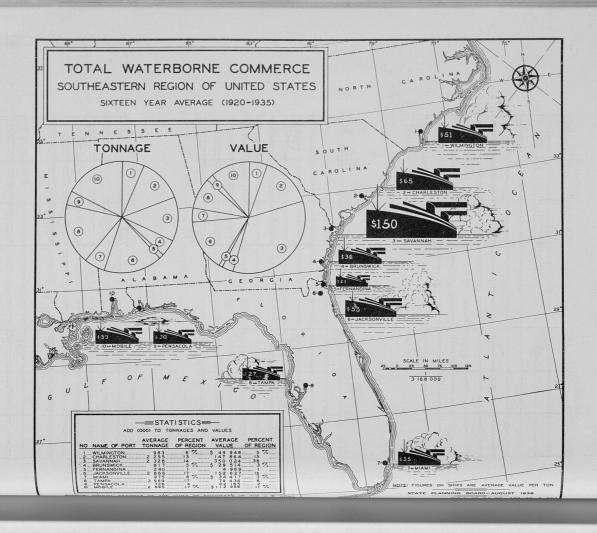


SHIPMENTS



RECEIPTS

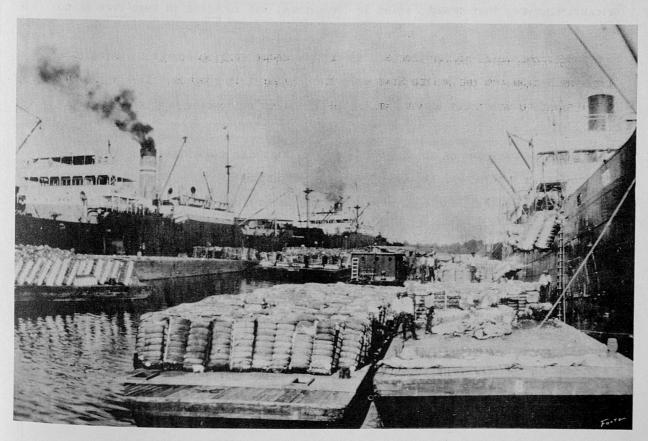




PORT OF SAVANNAH



SEABOARD AIR LINE TERMINAL



CENTRAL OF GEORGIA TERMINAL

OCEAN STEAMSHIP COMPANY —

COMPARISONS OF 16 YEAR AVERAGES

THE FORM OF THE FOLLOWING GRAPHS GIVES CROSS-SECTIONAL VIEWPOINTS OF THE THREE LARGER CLASSES, NAMELY, TOTAL COMMERCE, FOREIGN COMMERCE AND COASTWISE DOMESTIC COMMERCE.

OTHER DOMESTIC COMMERCE, WHICH COMBINES INTERNAL RECEIPTS AND SHIPMENTS AND RIVER TRAFFIC, IS INCREASINGLY IMPORTANT TO GEORGIA'S PORTS AT THIS TIME. SPASMODIC CHANGES, WHICH POINT TO CONSIDERABLE INCREASE OF THIS GENERAL CLASS OF DOMESTIC COMMERCE, MAKE IT ADVISABLE TO OMIT COMPARISONS, Such comparisons, Dased on the PERIOD 1920-1935, WOULD NOT PRESENT A TRUE PICTURE. THE RECENT COMPLETION OF A 6-FOOT CHANNEL IN THE RIVER FROM SAVANNAH TO AUGUSTA HAS AN IMPORTANT BEARING UPON INTERNAL COMMERCE. THE NEW PAPER PULP PLANTS ARE USING RIVER CHANNELS AND THE INLAND.

WATERWAY FOR TRANSPORTING PULP WOOD. A RECENT REDUCTION IN THE RAIL RATE OF PETROLEUM, IN COMPETITION WITH CHEAPER WATER RATES, WHICH HAVE BECOME AVAILABLE AS A RESULT OF THE SAVANNAH RIVER DEVELOPMENT, IS A SPECIFIC EXAMPLE OF CHANGES WHICH ARE AFFECTING THE MOVEMENT OF OTHER DOMESTIC COMMERCE. THE EXPERIENCE OF THE NEXT THREE TO FIVE YEARS IS NEEDED BEFORE PROPER COMPARISONS MAY BE MADE. A LONGER PERIOD WILL BE NEEDED, UPON WHICH TO BASE DEPENDABLE TREND ANALYSIS. IT IS SIGNIFICANT, HOWEVER, THAT CHANGES POINT TO IMPROVEMENT AND INCREASE IN THIS TYPE OF DOMESTIC COMMERCE.

ABOUT ONE-THIRD OF THE REGIONAL TOTAL TONNAGE IS FOREIGN COMMERCE, WHEREAS
LESS THAN ONE-FIFTH OF THE UNITED STATES TOTAL TONNAGE IS FOREIGN. THIS IS NOT
PARTICULARLY SIGNIF CANT IN VIEW OF THE LARGE VOLUME OF TONNAGE HANDLED INTERNALLY
IN THE UNITED STATES.

OTHER COMPARISONS OF 16 YEAR AVERAGES ARE GENERALLY CONSISTENT, AS BETWEEN THE UNITED STATES AND THE REGION, AND THE REGION AND GEORGIA PORTS. However the excess of coastwise receipts over coastwise shipments in both the region and Georgia Ports, as compared with the United States, is noteworthy. This excess of receipts may be attributed largely to receipts of petroleum in coastwise trade.

WITH RESPECT TO COMPARISONS OF AVERAGE VALUE, STUDY OF THE GRAPHS INDICATES
THAT THE UNITED STATES AVERAGES ARE HIGHER FOR FOREIGN COMMERCE. IN COASTWISE COMMERCE THE RECEIPTS AVERAGE HIGHER FOR THE REGION, WITH THE GEORGIA PORTS APPROXIMATELY EQUALING THE UNITED STATES AVERAGE PROPORTIONS.

THE COMMERCE OF GEORGIA PORTS COMPARES FAVORABLY WITH TRENDS AND AVERAGES OF BOTH THE REGION AND THE UNITED STATES. THESE DATA INDICATE CAUSE FOR OPTIMISM IN VIEWING THE FUTURE OF GEORGIA'S WATERBORNE COMMERCE.

FOREIGN WATERBORNE COMMERCE

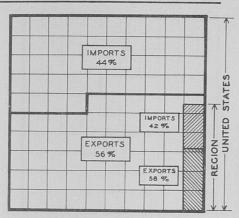
SIXTEEN YEAR AVERAGE-(1920-1935)

COMPARISON OF PORTS-REGION TO U.S.

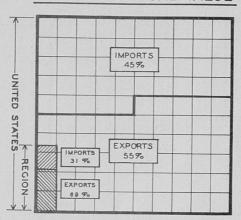
AVERAGE ANNUAL TONNAGE

C

0-



AVERAGE ANNUAL VALUE



	SHORT	TONS-ADD	(000)	
REGION	FC	REIGNL	NITED	STATES
				Harrist Control of the Control of th

2	314	IMPORTS44	311
3	191	EXPORTS 5 7	079
5	505	TOTAL	390

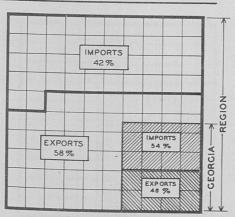
5.2% PERCENTAGE 2.3% 5.6% OF REGION 4.1% 5.4% TO U.S. 3.3%

NOTE

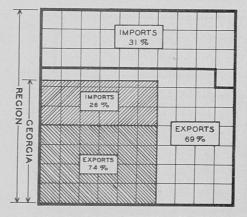
REGIONAL PORTS — EXCLUDE ST. MARYS & DARIEN GA.
GEORGIA PORTS — SAVANNAH & BRUNSWICK ONLY
LARGE SQUARES REPRESENT 100 %
SMALL SQUARES REPRESENT 1%

COMPARISON OF PORTS-GEORGIA TO REGION

AVERAGE ANNUAL TONNAGE



AVERAGE ANNUAL VALUE



SHORT GEORGIA	TONS - ADD	(000)	EGION
547	IMPORTS	2	314
1 019	TOTAL	5	505

23.6%	PERCENTAGE OF GEORGIA	33.6%
14.8%	OF GEORGIA	42.1%
	TO REGION	

GEO	DOLLARS—ADD (000) DRGIAFOREIGNREC	ION
Selvin South	1 4 41MPORTS74	
	9 93EXPORTS 6 8	
96	137TOTAL243	461

SOURCE: ANNUAL REPORTS
OF THE CHIEF OF ENGINEERS
OF THE UNITED STATES ARMY

STATE PLANNING BOARD AUGUST 1938

W. P. A. OF GA. O. P. 465-34-3-253

WATERBORNE COMMERCE

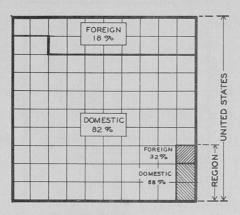
1920-1935

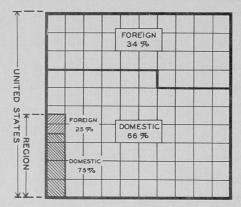
SIXTEEN YEAR AVERAGE

COMPARISON OF PORTS-REGION TO U.S.

AVERAGE ANNUAL TONNAGE

AVERAGE ANNUAL VALUE





SHORT TONS-ADD (000) REGION COMMERCE UNITED STATES

11556 - - - - DOMESTIC- - - - 475 599 17 061

5505 - - - FOREIGN - - - - 101 390
11556 - - - DOMESTIC - - - 475 599
17061 TOTAL 576 989
2.4 % PERCENTAGE 3.3 % 243 467 740 244 77 7061 TOTAL 576 989
2.9 % TO U.S. 4.5 % 983711

DOLLARS - ADD (000) REGION COMMERCE UNITED STATES 243 467- --- FOREIGN --- - 7 382 221 740244----DOMESTIC-----14 411 595

21 793 816

TOTAL

NOTE

REGIONAL PORTS — EXCLUDE ST. MARYS & DARIEN GA.

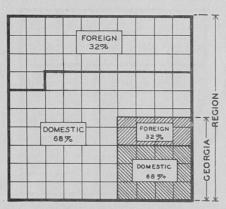
GEORGÍA PORTS — SAVANNAH & BRUNSWICK ONLY
LARGE SQUARES REPRESENT 100%

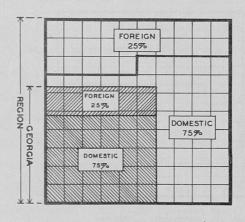
SMALL SQUARES REPRESENT 1%

COMPARISON OF PORTS-GEORGIA TO REGION

AVERAGE ANNUAL TONNAGE

AVERAGE ANNUAL VALUE





SHORT TONS-ADD (000) GEORGIA COMMERCE REGION

3 146

DOLLARS — ADD (000)

GIA COMMERCE REGION GEORGIA COMMERCE

SOURCE: ANNUAL REPORTS OF THE CHIEF OF ENGINEERS OF THE U.S. ARMY

STATE PLANNING BOARD AUGUST 1938

W.P.A. OF GA.OP. 465-34-3-253

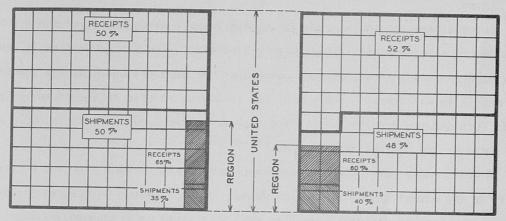
COASTWISE DOMESTIC WATERBORNE COMMERCE

EIGHTEEN YEAR AVERAGE-(1920-1937)

COMPARISON OF PORTS-REGION TO U.S.

AVERAGE ANNUAL TONNAGE

AVERAGE ANNUAL VALUE



SHORT TONS-ADD (000) REGION COMMERCE UNITED STATES

DOLLARS -ADD (000) REGION COMMERCE UNITED STATES

5838 RECEIPTS 3 189 SHIPMENTS 9 027 TOTAL

S

5.7 % PERCENTAGE 3.1 % OF REGION TO U.S. 7.9 % 6.8 %

391221 RECEIPTS 258 551 SHIPMENTS 6.8% 649772 TOTAL

4 933 234 4 574 692 9507926

PETROLEUM TONNAGE INCLUDED
REGIONAL PORTS EXCLUDE ST.MARYS & DARIEN
LARGE SQUARES REPRESENT 100 %
SMALL SQUARES REPRESENT 11%

COMPARISON OF PORTS-GEORGIA TO REGION

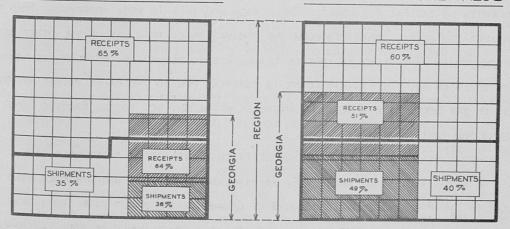
AVERAGE ANNUAL TONNAGE

103 294

103 240

206 534

AVERAGE ANNUAL VALUE



SHOR	T TONS-ADD					DOLL	ARS - ADD (000)
	COMMERCE	REGION				GEORGIA	COMMERCE	REGION
670	RECEIPTS SHIPMENTS	5 838 3 189	20.6% {	PERCENTAGE OF GEORGIA	33.5%	131 002 125 875	RECEIPTS SHIPMENTS	39I 22I 25855I
1871	TOTAL	9 027	20.7%	TO REGION	39.5%	256877	TOTAL	676772

SOURCE: ANNUAL REPORTS OF THE CHIEF OF ENGINEERS OF THE U.S.ARMY

STATE PLANNING BOARD FEBRUARY 1939

W.P.A. OF GA.OP. 665-34-3-127

INTERCOASTAL DOMESTIC WATERBORNE COMMERCE

TABLES Nos.22 AND 23 COVER INTERCOASTAL WATERBORNE COMMERCE OF THE SOUTHEAST-ERN REGION.

INTERCOASTAL WATERBORNE COMMERCE OF THE UNITED STATES CONSTITUTES A MINOR PORTION OF DOMESTIC COMMERCE, APPROXIMATELY 2 PERCENT. THE SAME CONDITION IS GENERALLY TRUE REGARDING THE INTERCOASTAL PORTION OF THE SOUTHEASTERN REGION'S DOMESTIC COMMERCE. AS HAS ALREADY BEEN NOTED, THE COASTWISE TRAFFIC ON THE ATLANTIC COAST BEARS MUCH GREATER SIGNIFICANCE TO THE WELFARE OF THE GEORGIA PORTS, AS WELL AS THE PORTS OF THE SOUTHEASTERN REGION.

A MUCH LARGER PORTION OF INTERCOASTAL COMMERCE IS SHIPPED FROM THE PACIFIC COAST TO THE ATLANTIC COAST THAN VICE VERSA. IN FACT, ABOUT 74 PERCENT OF INTERCOASTAL COMMERCE IS EASTBOUND, WHEREAS ONLY 26 PERCENT IS WESTBOUND.

WITHIN THE SOUTHEASTERN REGION THE SAME PERCENTAGES, WITH RESPECT TO INTER-COASTAL TONNAGE, DO NOT APPLY. THROUGHOUT THE PERIOD 1920 THROUGH 1935, THE INBOUND AND OUTBOUND INTERCOASTAL TONNAGES OF THE SOUTHEASTERN REGION WERE APPROXIMATELY EQUAL.

THE INTERCOASTAL COMMERCE OF MOBILE, ALABAMA DESERVES SPECIAL STUDY. THIS PORT HANDLES ALMOST ONE-HALF OF THE INTERCOASTAL TONNAGE OF THE SOUTHEASTERN REGION. IT SHIPS TO THE WEST COAST ALMOST FIVE TIMES AS MUCH TONNAGE AS IT RECEIVES FROM PORTS ON THE PACIFIC COAST. THE REASON FOR THIS IS VERY APPARENT. THIS PORT IS NEARER TO PACIFIC PORTS, THROUGH THE PANAMA CANAL, THAN ANY OF THE OTHER SOUTHEASTERN PORTS. THE CLOSE BALANCE OF TRADE, PREVIOUSLY NOTED, BETWEEN THE SOUTHEASTERN REGION AND THE PACIFIC COAST IS ENTIRELY DUE TO THE LARGE VOLUME OF PRODUCTS OF THE SOUTHEASTERN REGION, WHICH ARE BEING SHIPPED TO THE PACIFIC COAST THROUGH THE PORT OF MOBILE.

INTERCOASTAL COMMERCE OF THE SOUTHEASTERN REGION IS COMPARATIVELY SMALL. THE STATE OF GEORGIA HAS MANY RESOURCES, PARTICULARLY MINERALS, WHICH SHOULD FIND A MARKET ON THE PACIFIC COAST. PRODUCTS OF GEORGIA FARMS MIGHT FIND ADDITIONAL MARKETS THERE. ALL OF THE PRODUCTS IN WHICH GEORGIA LEADS COULD BE SOLD, EXCHANGED, OR TRADED FOR PRODUCTS OF THE PACIFIC COAST AND ALASKA.

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CHAPTER III

COMMODITIES IN WATERBORNE COMMERCE

THE COMMODITIES TABULATIONS SHOW THE COMPOSITION OF THE DIFFERENT KINDS OF WATERBORNE COMMERCE ANALYZED IN CHAPTER II, AND THIS CHAPTER ANALYZES THE VARIOUS COMMODITIES AND THEIR SIGNIFICANCE. FOREIGN AND DOMESTIC MOVEMENTS ARE DEALT WITH SEPARATELY, AS FOLLOWS:

FOREIGN COMMERCE

Tables Nos. 8-16 are arranged in two sections, namely imports and exports. THE FIRST PART OF EACH SECTION IS A "RECAP" OF THE MAJOR COMMODITIES OF ALL SOUTH-EASTERN REGIONAL PORTS. FOLLOWING THESE ARE TABULATIONS OF SOME OF THE LEADING IM-PORTS AND EXPORTS BY TONS, AS DISTRIBUTED TO INDIVIDUAL REGIONAL PORTS, AS LISTED BELOW:

IMPORTS:

1. FERTILIZERS AND CHEMICALS. 2. PETROLEUM PRODUCTS.

3. SUGAR AND MOLASSES.

EXPORTS:

1. PHOSPHATES.

2. LUMBER.
3. NAVAL STORES.

4. COTTON.

COTTON

COTTON, SO IMPORTANT TO THE WELFARE OF THE GEORGIA HINTERLAND, REQUIRES SPECIAL STUDY. IT IS THE ONLY COMMODITY ON WHICH WORLD-WIDE STATISTICS ARE A-VAILABLE. (SEE TABLES 16-21).

THE DECLINE IN COTTON EXPORTS, PARTICULARLY OF THE PORT OF SAVANNAH, STARTING IN THE EARLY 1920'S, APPEARS TO BE ENTIRELY DUE TO WORLD TRADE CONDITIONS.

BEGINNING IN 1926, THE PRODUCTION OF COTTON IN THE UNITED STATES DECLINED MA-TERIALLY. THIS DECLINE PRECEDED, BY THREE YEARS, THE GENERAL BUSINESS DEPRESSION. THE PRODUCTION OF COTTON FLUCTUATED FROM YEAR TO YEAR BETWEEN 1926 AND 1933, THROUGH-OUT THE WORLD. STUDY OF THE WORLD CONSUMPTION OF COTTON ALSO INDICATES AN IRREGU-LAR AND UNSETTLED CONDITION BETWEEN THE YEARS OF 1927 AND 1937.

THE UNSETTLED CONDITION IN WORLD MARKETS, AS PRESENTED IN THESE TABULATIONS OF ONLY ONE COMMODITY, INDICATES THAT OTHER COMMODITIES IN WORLD TRADE WERE AFFECT-ED.

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THIS APPEARS TO BE FURTHER JUSTIFICATION FOR DEVELOPMENT OF DOMESTIC WATER-BORNE COMMERCE THROUGHOUT THE UNITED STATES, AND SUGGESTS THE IMMEDIATE AND PRACTICAL IMPROVEMENT OF ALL RESOURCES, INCLUDING INLAND WATERWAYS, RIVER CHANNELS WITH NECESSARY LOCKS AND DAMS, INLAND CANALS, AND INLAND OR RIVER PORTS. ALL SUCH IMPROVEMENTS SHOULD INCLUDE THE CONSTRUCTION OF SEABOARD PORT FACILITIES, SUCH AS WAREHOUSES AND CARGO HANDLING MACHINERY. IT SHOULD NOT BE OVERLOOKED THAT, WITH SUCH IMPROVEMENTS AS ABOVE SUGGESTED, THE PRODUCTS OF THE HINTERLAND WOULD MORE ECONOMICALLY REACH THEIR PROPER MARKETS.

DOMESTIC COMMERCE

TABLES NOS. 36-47 DEAL WITH THE COMMODITIES COMPOSING THE PORT AND REGIONAL TONNAGE TOTALS FOR THE EIGHTEEN-YEAR PERIOD 1920-1937, IN DOMESTIC WATERBORNE COMMERCE. TABLE NO. 36 IS A RECAPITULATION OF TABLES NOS. 37-46 (INDIVIDUAL PORT TABULATIONS), AND SHOWS THE YEARLY REGIONAL TOTALS AND THE EIGHTEEN YEAR AVERAGES, WHILE TABLE NO. 47 IS A LIST OF THE COMMODITIES INCLUDED IN THE GROUPS SHOWN IN THE TABULATIONS.

THE HEAVIEST MOVEMENT FOR THE REGION BETWEEN 1920-1937 WAS PETROLEUM AND ITS PRODUCTS, WITH A YEARLY AVERAGE OF 4,714,656 TONS, OR 39.15 PERCENT OF THE TOTAL REGIONAL TONNAGE. LISTED BELOW ARE THE CLASSES, OR GROUPS OF COMMODITIES, IN THE ORDER OF THEIR IMPORTANCE RECKONED BY TONNAGE:

2. 3. 4. 5. 6. 7. 8.	Petroleum and its products Non-Metallic Minerals Fertilizer and Chemicals Lumber Wood and Paper Vegetable Food Products Miscellaneous Merchandise Ores, Metals and Animal Products	39.15% 10.62% 9.20% 8.33% 7.42% 7.07% 6.08% 4.15% 2.71%
	NAVAL STORES	2.15%
	TEXTILES	.80%
12.	COTTON	.74%
	MACHINERY AND VEHICLES	.43%
14.	PULP (WOOD AND PAPER)	.42%
15.	CLAY	.38%
16.	INEDIBLE VEGETABLE PRODUCTS	.19%
17.	COTTONSEED AND ITS PRODUCTS	.16%

PETROLEUM AND ITS PRODUCTS

IT IS WELL, IN STUDYING THE WATERBORNE COMMERCE OF ALL PORTS, TO CONSIDER PETROLEUM AS A SEPARATE AND DISTINCT ITEM.

PRIOR TO 1920 IT WAS FOUND THAT PETROLEUM AND PETROLEUM PRODUCTS BEGAN TO

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ASSUME IMPORTANCE IN DOMESTIC, AS WELL AS FOREIGN, WATERBORNE COMMERCE OF THE SOUTHEASTERN REGION. A STATISTICAL RECORD BY PORTS STARTED IN 1920.

THE INCREASE OF PETROLEUM IN WATERBORNE COMMERCE MAY BE TRACED TO ECONOMY.

IT WAS FOUND CHEAPER TO SHIP BY WATER FROM THE TEXAS AND LOUISIANA OIL FIELDS TO EAST GULF AND ATLANTIC PORTS, THENCE BY TANK BARGE, TRUCK, OR RAIL TO CENTERS OF STORAGE AND CONSUMPTION.

As to Georgia's ports, Tables Nos. 39 and 40 show that at Savannah and Brunswick, respectively, petroleum and its products represented an average of 34.18 percent and 55.95 percent of the average total domestic waterborne commerce of those ports.

NON-METALLIC MINERALS

THIS CLASS OF COMMODITIES REPRESENTED 10.62 PERCENT OF THE REGIONAL AVERAGE YEARLY TOTAL TONNAGE. THIS WAS SECOND PLACE IN THE ORDER OF IMPORTANCE FOR THE REGION. AT SAVANNAH AND BRUNSWICK, IT WAS 7.53 PERCENT AND 1.92 PERCENT, OR THIRD AND FIFTH PLACE, RESPECTIVELY, OF THE AVERAGE TOTAL YEARLY TONNAGE.

CHEMICALS AND FERTILIZER

THE BULK OF THIS MOVEMENT WAS FERTILIZER MATERIALS OF VARIOUS KINDS. IT RE-PRESENTED 9.2 PERCENT OF THE REGIONAL AVERAGE YEARLY TOTAL TONNAGE. AT SAVANNAH AND BRUNSWICK IT WAS ONLY 3.18 PERCENT AND 0.61 PERCENT OF THE AVERAGE YEARLY TO-TAL TONNAGES.

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THIS INCLUDES LUMBER ARTICLES AS WELL AS LUMBER. IT WAS 8.33 PERCENT OF THE REGIONAL YEARLY TOTAL TONNAGE, OR FOURTH PLACE. IT WAS ALSO FOURTH PLACE AT SAVANNAH AND BRUNSWICK, WITH PERCENTAGES OF 6.23 AND 7.0, RESPECTIVELY, OF THE AVERAGE YEARLY TOTAL TONNAGES.

WOOD AND PAPER

THIS MOVEMENT WAS LARGELY RAFTED LOGS, ALTHOUGH THERE WAS A SMALL AMOUNT OF NEWSPRINT PAPER INCLUDED. IT REPRESENTED 7.42 PERCENT OF THE AVERAGE YEARLY REGIONAL TONNAGE, OR FIFTH PLACE. WHILE AT SAVANNAH IT WAS ONLY 0.20 PERCENT (ELEVENTH PLACE), AT BRUNSWICK IT WAS 22.37 PERCENT (SECOND PLACE).

VEGETABLE FOOD PRODUCTS

THIS CLASS INCLUDES A GREAT VARIETY OF FOOD PRODUCTS OF VEGETABLE ORIGIN, BUT CONSISTS MOSTLY OF CANNED VEGETABLES. IT REPRESENTED 7.07 PERCENT OF THE REGIONAL AVERAGE YEARLY TOWNAGE, OR SIXTH PLACE. AT SAVANNAH AND BRUNSWICK,

IT WAS 8.03 PERCENT AND 0.87 PERCENT, RESPECTIVELY, OF THE AVERAGE YEARLY TONNAGE.

MISCELLANEOUS MERCHANDISE

THIS CLASS CONSISTED OF WIDELY DIFFERING COMMODITIES. IT REPRESENTED 6.08 PERCENT OF THE REGIONAL AVERAGE YEARLY TONNAGE. AT SAVANNAH AND BRUNSWICK, IT REPRESENTED 17.68 PERCENT AND 1.24 PERCENT, RESPECTIVELY, OF THE AVERAGE YEARLY TONNAGE.

ORES, METALS AND MANUFACTURES THEREOF

THIS CLASS OF COMMODITIES WAS 4.15 PERCENT OF THE REGIONAL AVERAGE YEARLY TONNAGE. IT WAS 3.20 PERCENT OF SAVANNAH'S AVERAGE YEARLY TONNAGE, 0.05 PERCENT AT BRUNSWICK.

ANIMALS AND ANIMAL PRODUCTS

THIS CLASS REPRESENTED ONLY 2.71 PERCENT OF THE AVERAGE YEARLY REGIONAL TONNAGE AND ONLY 1.76 PERCENT AND 1.08 PERCENT OF THE AVERAGE YEARLY TOTAL TONNAGES OF SAVANNAH AND BRUNSWICK, RESPECTIVELY.

NAVAL STORES

NAVAL STORES ACCOUNTED FOR 2.15 PERCENT OF THE REGIONAL AVERAGE YEARLY TON-NAGE. AT SAVANNAH AND BRUNSWICK, HOWEVER, IT ASSUMED LARGER PROPORTIONS, BEING 4.35 PERCENT AND 8.59 PERCENT, RESPECTIVELY.

TEXTILES, COTTON, MACHINERY AND VEHICLES
PULP (WOOD AND PAPER), CLAY, INEDIBLE
VEGETABLE PRODUCTS, COTTONSEED AND ITS
PRODUCTS

THESE CLASSES AGGREGATED ONLY 3.12 PERCENT OF THE REGIONAL AVERAGE YEARLY TONNAGE. Below is the average yearly movement through Georgia's ports:

	SAVANNAH	BRUNSWICK
TEXTILES	3.85%	0.06%
COTTON	2.50%	0.03%
MACHINERY AND VEHICLES	0.20%	0.05%
*PULP (WOOD AND PAPER)	0.20%	
CLAY	1.31%	
INEDIBLE VEG. PRODS.	0.16%	
COTTONSEED AND ITS		
PRODUCTS	0.91%	

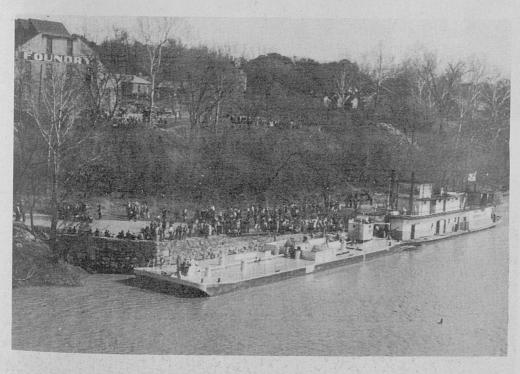
*No movement existed prior to 1936. In 1936 it was 16,633 tons or .70 percent. In 1937 it was 73,397 tons, 2.91 percent. Thus the correct average is 1.80 percent. It is known that a considerable increase in this commodity is taking place at Savannah.

COLUMBUS - CHATTAHOOCHEE RIVER CHANNEL



STEAMER "GEORGE W. MILLER" ARRIVES AT COLUMBUS

— RIVER TRAFFIC RESUMED —



STEAMER "BARBARA HUNT "ARRIVES AT COLUMBUS — WITH 150,000 GALLONS OF GASOLINE —

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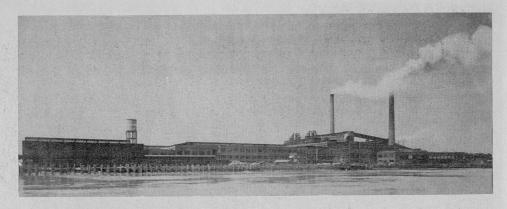
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SAVANNAH INDUSTRY



UNION BAG & PAPER COMPANY



SAVANNAH SUGAR REFINERY



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CHAPTER IV GEORGIA TRADE AND INDUSTRY

INTRODUCTION

IN THE FOREGOING CHAPTERS, THE SCOPE AND OBJECTIVES OF THIS STUDY HAVE BEEN OUTLINED; AND THE DIFFERENT KINDS OF WATERBORNE COMMERCE, ALSO THE COMMODITIES COMPOSING THEM, HAVE BEEN ANALYZED. IT APPEARS FUNDAMENTAL THAT HINTERLAND TRADE, INDUSTRY AND OTHER FACTORS SHOULD BE CONSIDERED. THEREFORE, TABLES NOS. 48-51, WHICH PROVIDE A PICTURE OF THE VALUE AND TREND OF MANUFACTURING AND AGRICULTURAL PRODUCTION, WERE PREPARED.

IT MAY BE OBSERVED FROM THE TREND OF REGIONAL AND GEORGIA PERCENTAGES, THAT BIENNIAL VARIATIONS OF COMBINED MANUFACTURING AND FARM PRODUCTION (VALUE OF MANUFACTURES PLUS GROSS INCOME FROM CROPS AND ANIMALS PRODUCED ON FARMS), CLOSELY CORRESPOND WITH VARIATIONS TO THE UNITED STATES GRAND TOTAL.

STUDY OF THE STATISTICS AND TRENDS OF WATERBORNE COMMERCE SHOWS FLUCTUATIONS, WHICH ARE DUE PARTIALLY TO UNSETTLED CONDITIONS OF THE HINTERLAND. THE LOSS TO SAVANNAH OF COTTON AND OTHER EXPORTS MAY BE TRACED TO A NUMBER OF CAUSES. IT MIGHT BE WELL TO CONSIDER WHETHER A PORT, IN ITS BEST YEARS, IS TOO INDIFFERENT TO THE WELFARE OF THE HINTERLAND, WHICH FEEDS IT. DISREGARD OF TRENDS OF HINTERLAND PRODUCTION IS LIKE A SHIP AT SEA, WHICH DISREGARDS ITS BAROMETER. IT IS NOT ECONOMICAL OR PROGRESSIVE TO BUILD UP PORT FACILITIES FOR HANDLING A PARTICULAR COMMODITY FOR A FEW YEARS, ONLY TO LOSE THIS COMMERCE BEFORE INITIAL INVESTMENTS AND FIXED ASSETS AT LEAST HAVE BECOME LIQUIDATED.

UNDERLYING FACTORS

EXPLORATION OF THE EXTENSIVE HINTERLAND, NOW COMPRISING THE SOUTHEASTERN REGION OF THE United States, resulted in discovery of vast natural resources. As EARLY AS 1575 WILD TURKEYS WERE EXPORTED FROM THE HARBOR OF "GUALQUINI" (MOUTH OF THE FREDERICA RIVER AT BRUNSWICK) TO THE KING OF FRANCE: BEFORE TREATIES WERE ARRANGED WITH THE INDIANS, SEVERAL PROJECTS WERE PROPOSED BY THE TRUSTEES AND ATTEMPTED BY GEORGIA COLONISTS. AMONG THESE WERE THE CULTURE OF DRUG PRODUCING AND EXOTIC PLANTS, THE GROWTH OF HEMP AND FLAX, AND NOTABLY THE PRODUCTION OF SILK. THESE

AND SIMILAR PROJECTS WERE ABANDONED, EITHER BECAUSE THEY WERE IMPRACTICAL OR COST TOO MUCH TO SUBSIDIZE. THE COLONISTS TURNED TO LUMBER, FURS, TOBACCO AND COTTON.

THESE PRODUCTS WERE THE BASES OF GROWTH IN THEIR RAPIDLY EXPANDING WORLD TRADE.

RICE WAS GROWN IN THE RIVER BOTTOM LANDS OF THE COAST UNTIL ABOUT THE 20TH CENTURY, WHEN IT WAS PROVED THAT THE DELTA LANDS OF LOUISIANA PRODUCED THIS COMMODITY MORE ECONOMICALLY.

THE COASTAL AREA IS RICH IN TIMBER, WHICH IS VALUABLE IN WORLD TRADE. MANY A STAUNCH SHIP HAD ITS ORIGIN IN THE FORESTS OF GEORGIA. CREDITABLE TO EARLY AMERICAN SHIPBUILDERS WAS THE U. S. S. CONSTITUTION, WHOSE GEORGIA-GROWN OAK TIMBERS EARNED HER COGNOMEN "OLD IRONSIDES". SOON TO FOLLOW OAK TIMBER WERE PINE, CYPRESS, AND GUM, ALL OF WHICH CONTINUE TO TAKE AN IMPORTANT PART IN THE COMMERCE OF GEORGIA TODAY.

FROM THE EXTENSIVE PINE FORESTS OF THE REGION COME ROSIN AND TURPENTINE, AND WILMINGTON, N. C. WAS THE FIRST NAVAL STORES PORT OF THE WORLD. SAVANNAH IS NOW THE LEADING NAVAL STORES PORT AND MARKET OF THE WORLD, WITH JACKSONVILLE A CLOSE SECOND.

TOBACCO GROWING WAS INTRODUCED DURING DAYS OF COLONIZATION, AND CONTINUES TO BE A VALUABLE PRODUCT. SOUTH GEORGIA CITIES CONTAIN SOME OF THE WORLD'S LARGEST AND MOST IMPORTANT TOBACCO MARKETS.

THE FIRST CHINAWARE PRODUCED IN THE UNITED STATES WAS MADE IN SAVANNAH BY A POTTER, ANDREW DUCHE', IN 1738. A GOOD GRADE OF KAOLIN WAS DISCOVERED NEAR AUGUSTA AND USED BY DUCHE'. THIS GEORGIA KAOLIN IS COMPARABLE WITH THAT MINED IN CHINA, AND IT HAS BEEN USED BY ENGLISH POTTERS TO MAKE FINE ENGLISH WARE.

THE GOLD DEPOSITS OF NORTH GEORGIA PLAYED A VITAL PART WHEN THAT SECTION OF THE STATE WAS TAKEN FROM THE INDIANS. THEY WERE OF SUFFICIENT IMPORTANCE TO JUSTIFY THE ESTABLISHMENT, IN 1838, OF A BRANCH OF THE UNITED STATES MINT AT DAHLONEGA. THIS BRANCH MINT OPERATED UNTIL THE WAR BETWEEN THE STATES. THE IRON MINES AND FURNACES OF NORTHWEST GEORGIA SUPPLIED THE CONFEDERATE MUNITIONS PLANT AT ATLANTA, AND WERE ONE OF THE CAUSES FOR GENERAL SHERMAN'S CAMPAIGN FROM CHATTANOOGA TO ATLANTA. GEORGIA'S METALLIC MINERAL INDUSTRIES ARE OF MINOR IMPORTANCE NOW; HOWEVER THE STATE HAS BECOME THE LARGEST PRODUCER OF KAOLIN AND FULLER'S EARTH, AND RANKS SECOND IN THE PRODUCTION OF MARBLE AND MONUMENTAL GRANITE.

RECORDS SHOW THAT THE FIRST COTTON EXPORTED FROM THE COLONIES AMOUNTED TO
"7 BAGS OF COTTON WOOL SHIPPED DURING 1747-1748 FROM CHARLESTON, SOUTH CAROLINA".

RESEARCH BY THE STATE DEPARTMENT OF AGRICULTURE SHOWS THAT 8 BALES OF COTTON WERE SHIPPED FROM THE PORT OF SAVANNAH TO LIVERPOOL IN 1784. THIS SHIPMENT IS SUPPOSED TO HAVE STAYED ON THE DOCKS AT LIVERPOOL, BECAUSE PORT AUTHORITIES WERE DUBIOUS OF ITS MANIFESTED ORIGIN, AND DID NOT BELIEVE THAT SO MUCH COTTON COULD HAVE BEEN GROWN IN GEORGIA.

DURING THE ERA PRECEDING THE WAR BETWEEN THE STATES, LAND SETTLEMENT PUSHED INTREPIDLY WESTWARD IN GEORGIA, AND COTTON, BY VIRTUE OF ELI WHITNEY'S INVENTION OF THE COTTON GIN IN 1793, BECAME THE LEADING PRODUCT OF THE GEORGIA PLAINS AND UPLANDS.

GEORGIA'S FOREST PRODUCTS, AND THOSE RESULTING FROM DIVERSIFICATION OF FARMING, ARE RAPIDLY INCREASING IN IMPORTANCE IN WORLD TRADE, AND IN VALUE TO GEORGIA FARMERS. GEORGIA'S PRODUCTION OF SHRIMP AND OTHER WEALTH FROM HER OCEAN WATERS IS IMPORTANT AND VALUABLE. ALL OF THESE, AND MANY OTHERS ORIGINATING IN THE FIELDS, WATERS, VALLEYS AND MOUNTAINS HAVE CONTRIBUTED TO THE GAIN IN GEORGIA'S EXTRACTIVE AND MANUFACTURING INDUSTRIES. DURING THE PAST 25 YEARS, COTTON MANUFACTURING HAS MIGRATED FROM NORTHERN STATES TO THE SOUTHEASTERN REGION. COTTON MILLS OPERATE IN MANY CITIES AND TOWNS OF THE STATE, CONCENTRATING IN THE PIEDMONT AND CENTRAL MIDLAND.

INDUSTRIAL DEVELOPMENT IN GEORGIA CONTINUES TO PROGRESS CONSERVATIVELY. THE NEW PULP MILLS ALONG THE COAST OF THE SOUTHEASTERN REGION HAVE A NORMAL ANNUAL CONSUMPTION OF 2,219,480 CORDS OF PULP WOOD. A RECENT SURVEY INDICATES THAT OVER 50 PERCENT OF THIS VOLUME IS HANDLED ON RIVERS AND ALONG INLAND WATERWAYS. SPECIAL BARGES HAVE BEEN BUILT TO CARRY THIS COMMERCE.

OTHER PLANTS, SUCH AS THE NEW GYPSUM PLANT AT SAVANNAH, NEED RAW MATERIALS, WHICH MAY BE ECONOMICALLY TRANSPORTED VIA IMPROVED INLAND WATER ROUTES. SIMILARLY, SOME OF THE NATURAL RESOURCES OF GEORGIA MAY BE MORE ECONOMICALLY CARRIED TO POTENTIAL USERS THROUGHOUT THE REGION.

SEVERAL CERAMICS PLANTS, MANUFACTURING DETTER GRADES OF CHINAWARE AND POTTERY, HAVE MOVED TO GEORGIA IN RECENT YEARS. THIS INDUSTRY HAS GREAT POSSIBILITIES OF FURTHER DEVELOPMENT.

COMMERCIAL CANNERIES OF SEAFOODS AND AGRICULTURAL PRODUCTS, AS WELL AS A NUMBER OF MEAT PACKING PLANTS, ARE IN OPERATION IN THE STATE; AND THEIR PRODUCTS ARE RECEIVING NATIONAL DISTRIBUTION.

PRESENT PRODUCTION AND TRENDS

WEALTH IS CREATED IN GEORGIA AT THIS TIME MAINLY FROM VARIOUS FORMS OF AGRICULTURE, LIVESTOCK RAISING, FOREST INDUSTRIES, MINING, QUARRYING AND COMMERCIAL FISHERIES. THESE ARE EXTRACTIVE INDUSTRIES, UPON WHICH GEORGIA ALMOST ENTIRELY DEPENDED FOR INCOME UNTIL FROM 25 TO 30 YEARS AGO. AT THAT TIME COTTON MILLS BEGAN TO EXPAND IN THE SOUTH, AND GEORGIA RECEIVED HER SHARE OF MILLS.

STUDY OF AVAILABLE STATISTICS INDICATES THAT THE NEED FOR GREATER INDUSTRIALIZATION IS BECOMING MORE ACUTE. COMPILATIONS OF THE STATE PLANNING BOARD SHOW THAT THE LOSS OF VALUE IN AGRICULTURAL CROPS SINCE 1920 HAS BEEN TREMENDOUS. TAKING 30 PRINCIPAL CROPS FROM EACH AGRICULTURAL CENSUS, THE FOLLOWING FIGURES INDICATE THAT SOME MEANS OF INCOME, IN ADDITION TO AGRICULTURE, IS NEEDED.

1920 -- \$493,900,000 1925 -- \$241,960,000 1930 -- \$207,861,000 1935 -- \$155,661,000

THE VALUE OF GEORGIA'S FOREST PRODUCTS HAS BEEN VARIOUSLY ESTIMATED AS UPWARDS OF \$43,000,000 PER YEAR. THROUGH A STUDY NOW BEING CONDUCTED BY THE STATE
PLANNING BOARD, IT IS EXPECTED THAT A DEFINITE FIGURE WILL BE DETERMINED. UNTIL

1935 THESE PRODUCTS CONSISTED MAINLY OF LUMBER, POLES, AND PILES, AND NAVAL STORES.
THE NEW PAPER PULP INDUSTRY IS EXPANDING AND ADDING TO THE VALUE OF FOREST RESOURCES. ADDED TO THIS, NEW USES FOR NAVAL STORES PRODUCTS ARE BEING DEVELOPED. ADDITIONAL PAPER MILLS, INCLUDING NEWSPRINT MILLS, ARE A POTENTIALITY. THE POSSIBILITY OF ESTABLISHING RAYON MILLS IN GEORGIA TO USE GEORGIA PULP WOOD IS ANOTHER STEP
TO BE TAKEN ALONG THE LINE OF MANUFACTURING THE STATE'S RAW MATERIALS IN GEORGIA.

CONTINUANCE OF RESEARCH INTO FARM CHEMURGY IS RECOMMENDED, WITH A VIEW TO FURTHER
DEVELOPMENT OF THESE RESOURCES.

THE STATE GEOLOGIST REPORTED THE VALUE OF GEORGIA'S MINERAL PRODUCTS AT \$19,169,912 IN 1926. IN 1936 THE VALUE WAS LESS THAN \$10,000,000 AND IN 1937 IT WAS REPORTED TO BE \$12,791,688. A GREATER USE OF GEORGIA'S MINERAL WEALTH WILL BE DEVELOPED, AS ADDITIONAL MANUFACTURERS WHO USE THESE MATERIALS IN THEIR PROCESSES LOCATE HERE. ACCORDING TO THE 1938 SURVEY BY THE DEPARTMENT OF CERAMICS ENGINEERING OF THE GEORGIA SCHOOL OF TECHNOLOGY, THERE ARE THE FOLLOWING CERAMICS INDUSTRIES IN GEORGIA.

TYPE OF PLANT	NUMBER	ОГ	PLANTS
BUILDING BRICK REFFACTORIES ROOFING TILE STRUCTURAL TILE SEWER PIPE CONDUIT FLOOR AND WALL TILE POTTERY PORTLAND CEMENT ENAMELWARE TABLE WARE TERRA COTTA		18 4 1 1 1 15 3 1 1 1	
TOTAL		51	

IN A TALK DEFORE THE INSTITUTE OF CITIZENSHIP AT THE GEORGIA SCHOOL OF TECHNOLOGY ON FEBRUARY 14,1939, RICHARD C. JOB, DIRECTOR OF THE STATE PLANNING BOARD, DIVULGED THE FOLLOWING FACTS:

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"According to the United States census of Manufacturers in 1935, the value of Georgia's manufactured products amounted to a little over 523 million dollars. The National Industrial Conference Board Reported Georgia's manufacturing production income in 1935 to be 142 million dollars. The Industrial Conference Board defines production income as including "the salaries and wages, entreprenurial income or net profits or unincorporated enterprises, dividends, interest, and net rents and royalties."

"THE DIFFERENCE OF 381 MILLION DOLLARS WOULD GENERALLY REPRESENT THE COST OF MATERIALS, TRANSPORTATION AND DISTRIBUTION. THE FIGURE ON TRANSPORTATION, PRODUCTION INCOME, FOR GEORGIA, FROM THE SAME SOURCE IN 1935, WAS GIVEN TO BE 57 MILLION DOLLARS. THIS SUBTRACTED FROM 381 MILLION DOLLARS, LEAVES 324 MILLION DOLLARS TO COVER THE COST OF MATERIALS, SELLING, DISTRIBUTING, ADVERTISING, DEPRECIATION, AND SO FORTH. INASMUCH AS THE TOTAL VALUE OF GEORGIA'S RAW MATERIALS FOR THIS YEAR DID NOT EXCEED 260 MILLION DOLLARS, IT APPEARS APPARENT THAT MUCH OF THE RAW MATERIALS USED IN MANUFACTURING INDUSTRIES IN GEORGIA ARE IMPORTED FROM ELSEWHERE.

"FOR THE GOOD OF THE PEOPLE OF GEORGIA, AND THE ENTIRE SOUTH, IT APPEARS ADVISABLE TO PLAN INDUSTRIAL GROWTH, IN LINES OF MANUFACTURING WHICH CAN AND WILL USE OUR RAW MATERIALS. RESEARCH AND EXPERIMENTS IN THE STATE, PREVIOUSLY MENTIONED, INDICATE THAT IT CAN BE DONE. IN PROPORTION AS THIS IS DONE, IT WILL BE FOUND THAT THE "LION'S SHARE" OF PRODUCTION INCOME WILL NOT LEAVE GEORGIA IN LARGE LUMP SUMS TO PURCHASE SOME RAW MATERIALS AS NOW SEEMS TO BE THE CASE. LIKEWISE, IF SUCH INCOME REMAINS LONGEP IN CIRCULATION IN THE STATE, AND CIPCULATES THROUGH MORE HANDS HERE, IT IS LIKELY THAT INDUSTRIES MAY BE ATTRACTED TO THE STATE AND PARTIALLY FINANCED LOCALLY, TO MAKE COMMODITIES WHICH THE PEOPLE OF THE STATE ARE NOW PURCHASING FROM MANUFACTURERS IN MORE DISTANT SECTIONS.

"Thus it may be seen that the loss is a two-way one. First, a very Large portion of the value of Georgia's manufactured goods goes out of the State for the purchase of raw materials. Secondly, a large portion of private income goes out of Georgia to buy finished products, manufactured elsewhere, which could be made in Georgia.

"ADVANTAGES OFFERED TO INDUSTRIES, USING GEORGIA'S RAW MATERIALS, WOULD BE A START IN THE RIGHT DIRECTION, TO KEEP MORE OF THE INCOME OR MONEY IN GEORGIA FOR A LONGER TIME. IF WE CAN DELAY A LARGER PORTION OF THIS INCOME, AND INDUCE IT TO TARRY FOR A WHILE WITH US, IT MIGHT NOT BE LONG BEFORE THERE WOULD BE SUFFICIENT LOCAL CAPITAL OR CREDIT TO START NEW LINES OF INDUSTRY. GEORGIA IS DEFICIENT IN PLANTS TO MANUFACTURE NECESSITIES OF-

LIFE, SUCH AS CREAMERIES, MEAT PACKING PLANTS, CANNERIES, AND CLOTHING. MANUFACTURING OF THIS KIND COULD BE STARTED BY LOCAL INTERESTS IF MORE CAPITAL WERE AVAILABLE IN SOME SUCH MANNER AS OUTLINED. IN ORDER TO ACCOMPLISH RESULTS OF THIS KIND WE NEED TO PLAN ON A STATEWIDE BASIS, AND IN MANY INSTANCES ON A REGIONAL BASIS. IN ORDER TO PLAN WE NEED MORE INFORMATION UPON WHICH TO BASE OUR PLANS, WHICH BRINGS US RIGHT BACK TO THE NEED FOR INVENTORIES OF EXISTING DATA, OR NEW SURVEYS TO ROUND OUT INCOMPLETE OR INADEQUATE DATA".

THE MOST SIGNIFICANT FEATURE OF THIS COMPARISON IS THE FACT THAT IF, IN 1935, NONE OF GEORGIA'S RAW MATERIALS HAD BEEN SHIPPED OUT OF THE STATE, BUT HAD BEEN USED BY GEORGIA MANUFACTURERS, THERE WOULD STILL HAVE BEEN APPROXIMATELY 64 MILLION DOLLARS WORTH OF RAW MATERIALS BROUGHT INTO THE STATE TO GO INTO MANUFACTURED PRODUCTS.

DEVELOPMENT OF INDUSTRY

GEORGIA'S NATURAL RESOURCES ARE FAVORABLE FOR THE RAPID DEVELOPMENT OF INDUSTRY, YET THE GROWTH OF MANUFACTURING IN LINES OTHER THAN TEXTILES HAS BEEN SLOW AND ULTRA CONSERVATIVE. LACK OF CAPITAL USUALLY IS THE ONLY ADVERSE FACTOR THAT IS CONSIDERED IN ACCOUNTING FOR THIS CONDITION, BUT OTHER FACTORS ENTER THE PICTURE.

ADDITIONAL INDUSTRIES NOW ARE BEING ATTRACTED TO GEORGIA BECAUSE OF IMPROVED CONDITIONS, AS FOLLOWS:

EDUCATION

RELUCTANCE OR INABILITY OF A LARGE MAJORITY OF GEORGIA'S POPULATION TO DEPART FROM CUSTOMARY DEPENDENCE UPON AGRICULTURE, FREQUENTLY HAS BEEN DUE TO LACK OF ADEQUATE EDUCATIONAL SYSTEMS, AND INSUFFICIENT VOCATIONAL TRAINING.

ACCORDING TO THE 1930 U. S. CENSUS, THE STATE OF GEORGIA WAS LISTED HIGH IN ILLITERACY, BUT IT IS GENERALLY RECOGNIZED AND ACKNOWLEDGED BY AUTHORITIES THAT THIS WILL NOT BE THE CIRCUMSTANCE AFTER THE 1940 CENSUS. A WELL PLANNED CAMPAIGN BY THE STATE BOARD OF EDUCATION HAS BEEN STARTED TO OBLITERATE THIS CONDITION, ON THE BASIS THAT PEOPLE WHO ARE UNABLE TO READ AND WRITE GENERALLY HAVE \$150 PER YEAR LESS INCOME ON EARNING POWER THAN THOSE WHO ARE LITERATE. THE FIRST STEP IN THIS CAMPAIGN WAS AN EDUCATIONAL SURVEY OR CENSUS, SCHOOL DISTRICT BY DISTRICT, AND COUNTY BY COUNTY. BY MEANS OF THIS SURVEY, THE NAME OF EVERY ADULT PERSON IN GEORGIA, WHO CANNOT READ OR WRITE, HAS BEEN TABULATED AND ADULT EDUCATION IS BEING CARRIED TO THEM. TO ENABLE THIS PROGRAM, APPROXIMATELY 1,000 TEACHERS HAVE BEEN PROVIDED BY THE WORKS PROGRESS ADMINISTRATION. CIVIC, FRATERNAL, PARENT-TEACHER, THE PRESS, AND MINISTERIAL ASSOCIATIONS ARE COOPERATING IN THE PROMOTION OF THIS WORK.

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MATERIAL FACILITIES FOR CARRYING OUT THIS CAMPAIGN HAVE BECOME AVAILABLE THROUGH AND EXTENSIVE SCHOOL BUILDING AND IMPROVEMENT PROGRAM IN THE STATE, WHICH WAS MADE POSSIBLE THROUGH THE PUBLIC WORKS ADMINISTRATION, THE WORKS PROGRESS ADMINISTRATION, AND OTHER NATIONAL EMERGENCY AGENCIES. THIS HAS RESULTED IN EVERY COUNTY RECEIVING ONE OR MORE NEW SCHOOL BUILDINGS. IN CASES WHERE NEW SCHOOL BUILDINGS HAVE BEEN CONSTRUCTED, CONSIDERATION HAS BEEN GIVEN TO LOCATION, ADEQUATE SPACE AND PLAYGROUND FACILITIES.

EDUCATION ACHIEVEMENTS IN GEORGIA HAVE PROGRESSED RAPIDLY IN THE PAST YEAR.

Two hundred and ten new school buildings have been completed in the State, ninety five of which were for White Pupils, one hundred fifteen for Negro Pupils. Seven million free textbooks were distributed. The salaries of qualified teachers have been raised; the school terms have a minimum of seven months; additional four-year high schools have been provided until now every county in the State has at least one four-year accredited high school. The number of teachers has been increased from 20,731 to 21,232.

VOCATIONAL TRAINING

VOCATIONAL TRAINING IN GEORGIA HAS BEEN LARGELY CONFINED TO AGRICULTURAL SUB-JECTS. THIS CONDITION STILL EXISTS IN RURAL AREAS, ALTHOUGH ADDITIONAL PHASES HAVE BEEN INTRODUCED IN RECENT YEARS.

IN URBAN SCHOOLS THE VOCATIONAL DEPARTMENTS ARE EMPHASIZING OTHER LINES. HIGH SCHOOLS IN THE LARGER CITIES ARE TEACHING MECHANICAL SUBJECTS AND TECHNICAL SUBJECTS IN STRUCTURAL AND INDUSTRIAL FIELDS.

INCREASED VOCATIONAL TRAINING IS AN ANSWER TO GEORGIA'S URGENT NEED FOR ARTISANS. IT WILL BENEFIT THE LARGE NUMBERS OF YOUNG MEN, WHO ARE NOT ADAPTED NOR FINANCIALLY ABLE TO FIT THEMSELVES FOR THE PROFESSIONS, BUT WHO SHOULD BE TRAINED AS
MACHINISTS, MECHANICS, MACHINE OPERATORS, ESTIMATORS, ELECTRICIANS, OR OTHER TRADES.

IT HAS BEEN PROVEN THAT GEORGIA'S YOUTH LEARNS SKILLED TRADES QUICKLY AND BE-COMES VERY EFFICIENT WHEN GIVEN THE OPPORTUNITY. BY PREPARING SKILLED WORKERS FOR INDUSTRY, FRESH CAPITAL WOULD BE ENCOURAGED TO COME TO GEORGIA AND OUR YOUTHS WOULD FIND BETTER AND MORE PROFITABLE WORK TO DO NEAR HOME.

HEALTH AND SANITATION

OR THREE YEARS, HAVE GREATLY ALLEVIATED PREVIOUSLY FEARED DEVITALIZING INFLUENCES.

DURING THE EARLY DAYS OF SETTLEMENT IN GEORGIA, THE PLANTERS ALONG THE COAST

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FEARED MALARIA AS MUCH AS INDIAN ATTACKS OR SPANISH INVASIONS. TRADITION HAS IT THAT THE ENDURANCE OF MANY A FINE RIDING HORSE WAS TAXED TO THE LIMIT BY PLANTATION OWNERS IN THEIR ANXIETY TO GET OUT OF THE RICE FIELDS BEFORE NIGHT-FALL.

THE STATE BOARD OF HEALTH HAS PURSUED A PURPOSEFUL PROGRAM TO ELIMINATE THE CAUSE OF THIS DISEASE. IN ADDITION TO THE LATEST APPROVED MEDICAL TREATMENTS, IT HAS, WITH THE HELP OF THE WORKS PROGRESS ADMINISTRATION AND OTHER NATIONAL EMERGENCY AGENCIES, CONDUCTED EXTENSIVE DRAINAGE PROJECTS AND PREVENTATIVE TREATMENT PROGRAMS.

IN THE SPACE OF ONLY A FEW YEARS THE DANGER OF MALARIAL INFECTION HAS BEEN GREATLY MINIMIZED. THIS IS SHOWN IN CAREFULLY COMPILED VITAL STATISTICS OF THE STATE BOARD OF HEALTH AND OF THE UNITED STATES PUBLIC HEALTH SERVICE.

THE DECREASE IN DEATH RATE PER 100,000 POPULATION FROM 1936 TO 1937 IN GEORGIA WAS 62.1 PERCENT. THE PEAKS OF THE MALARIAL CYCLE, WHICH APPROXIMATE SEVEN YEARS, HAVE STEADILY DECLINED. THE PEAK OF 1929 WAS APPROXIMATELY 58 PERCENT ABOVE 14.6 DEATHS PER 100,000 PEOPLE, WHICH WAS THE AVERAGE FOR 1929 THROUGH 1936. THE PEAK OF 1936, HOWEVER, WAS ONLY ABOUT 31 PERCENT HIGHER THAN THIS DEATH RATE OF 14.6 PER 100,000, AND THE 1938 RECORD IS A NEW LOW OF 4.3 PERCENT.

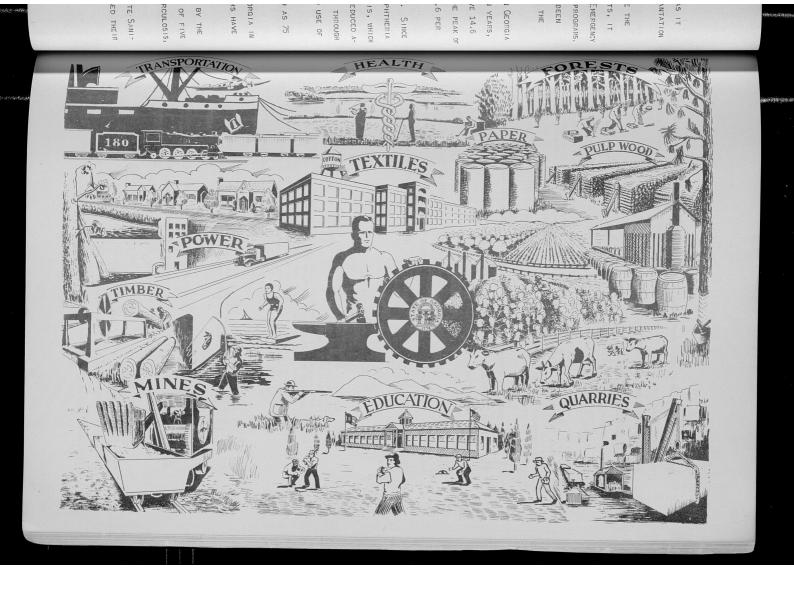
DIARRHOEA IS ANOTHER PREVENTABLE DISEASE THAT HAS DECLINED IN GEORGIA. SINCE 1924 THE DECLINE IN DEATHS DUE TO THIS CAUSE HAS BEEN OVER 60 PERCENT. DIPHTHERIA IN THE PAST FIFTEEN YEARS HAS BEEN REDUCED BY OVER 60 PERCENT. TUBERCULOSIS, WHICH TAKES ITS GREATEST TILL FROM THE NEGRO POPULATION OF THE STATE, HAS BEEN REDUCED ABOUT 40 PERCENT IN FIFTEEN YEARS. THIS STEADY IMPROVEMENT HAS TAKEN PLACE THROUGH USE OF THE LATEST METHODS OF PREVENTION AND CURE, WITH EFFICIENTLY PLANNED USE OF FACILITIES AT HAND.

FROM 1921 TO DATE, DEATHS DUE TO TYPHOID FEVER HAVE DECREASED AS MUCH AS 75 PERCENT.

AS FURTHER EVIDENCE OF THE GREAT IMPROVEMENT MADE IN THE STATE OF GEORGIA IN THE CONTROL OF PREVENTABLE DISEASE, IT SHOULD BE NOTED THAT PELLAGRA DEATHS HAVE DECREASED APPROXIMATELY 50 PERCENT.

THE EFFICIENCY OF GEORGIA'S EXPANDED HEALTH PROGRAM IS FURTHER SHOWN BY THE FACT GEORGIA MADE THE GREATEST IMPROVEMENT, DURING THE PERIOD 1935-1937, OF FIVE ADJOINING STATES IN DECREASED DEATH RATE DUE TO MALARIA, DIPHTHERIA, TUBERCULOSIS, TYPHOID FEVER AND INFANT MORTALITY.

DURING THE PAST TWO YEARS, WITH THE ADVISE AND ASSISTANCE OF THE STATE SANITARY ENGINEERING DIVISION, MANY TOWNS IN GEORGIA HAVE IMPROVED AND ENLARGED THEIR



WATER SUPPLIES. ALSO THEY HAVE INSTALLED UP-TO-DATE, MORE ADEQUATE, AND ADDITIONAL SEWAGE DISPOSAL PLANTS. THE NATIONAL EMERGENCY RELIEF AGENCIES HAVE GIVEN IN-VALUABLE ASSISTANCE IN EFFECTING THESE CONDITIONS AND IMPROVEMENTS.

HIGHWAY TRANSPORTATION

HIGHWAY TRANSPORTATION HAS NOW REACHED A HIGH DEGREE OF ADEQUACY THROUGHOUT THE STATE. LATEST FIGURES SHOW 10,740 MILES OF STATE HIGHWAYS, 61 PERCENT OF WHICH ARE PAVED. IN ADDITION TO THIS MILEAGE, WHICH INCLUDES UNITED STATES AND FEDERAL AID ROUTES, THERE IS CONSIDERABLE COUNTY HIGHWAY MILEAGE, CONSISTING OF HARD-SURFACED AND ALL-WEATHER ROADS.

POWER

HYDRO-ELECTRIC POWER DEVELOPMENTS SUPPLY THIS NEED FOR MANUFACTURERS. POSSIBILITIES FOR FURTHER DEVELOPMENT HAVE NOT BEEN FULLY MEASURED, BUT THE POTENTIAL SUPPLY IS FAR IN EXCESS OF THE EXISTING DEMANDS.

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CHAPTER V

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HINTERLAND TRANSPORTATION AND INTERCHANGE

IT IS OBVIOUS THAT TRANSPORTATION TO AND FROM THE PORTS IS A HIGHLY IMPORTANT FACTOR IN WATERBORNE COMMERCE, AND MUST BE GIVEN CONSIDERATION IN THIS STUDY.

THIS CHAPTER COVERS THE SUBJECT IN ITS TWO MAJOR CLASSIFICATIONS, LAND TRANSPORTATION AND WATER TRANSPORTATION.

LAND TRANSPORTATION

THE STATE OF GEORGIA OWNS AND OPERATES, UNDER LEASE TO THE N. C. AND ST. L. RAILWAY, THE WESTERN AND ATLANTIC RAILROAD, WHICH RUNS BETWEEN ATLANTA AND CHATTANOOGA. IN HIS HISTORY OF "WESTERN AND ATLANTIC RAILROAD OF THE STATE OF GEORGIA" COMPILED BY JAMES HOUSTON JOHNSTON, AND PUBLISHED IN ATLANTA IN 1931, THIS EDITOR STATES:

THE GENESIS OF THE WESTERN AND ATLANTIC RAILROAD

"ABOUT THE BEGINNING OF THE NINETEENTH CENTURY AND WITH THE GRADUAL SETTLEMENT OF THE INTERIOR COUNTRY, THE CITIES ALONG THE ATLANTIC COAST RECOGNIZED THE NECESSITY FOR ADEQUATE TRANSPORTATION FACILITIES. VERY SOON AFTER ITS ORGANIZATION AS A SOVEREIGN STATE OF THE UNION, GEORGIA HAD SOUGHT MEANS OF COMMUNICATION BETWEEN THE DIFFERENT PARTS OF THE STATE THROUGH CONSTRUCTION OF HIGHWAYS, AND IN THE IMPROVEMENT OF ITS NUMEROUS NAVIGABLE RIVERS. LATER, GOVERNOR GILMER, IN HIS ANNUAL MESSAGES TO THE GENERAL ASSEMBLY OF 1831 AND 1832, CALLED ATTENTION TO THE FACT THAT THE STATE HAD MADE NO EFFORT TO TAKE ADVANTAGE OF THE GREAT IMPROVEMENTS IN TRANSPORTATION. IN HIS MESSAGE OF 1832, HE SAYS:

"We may anticipate the day when Georgia will enter the list of competitors for the most splendid and magnificent works of internal improvements: when with pride we may point to her railroads, canals, and turnpikes."

THE FIRST HIGHWAYS WERE "FARM-TO-MARKET" AND POST ROADS. OWING TO THE SOIL CONDITIONS, SO FAVORABLE TO AGRICULTURE, BUT DIFFICULT TO THE MAINTENANCE OF GOOD ROADS, GEORGIA SUFFERED FROM THE LACK OF ALL-WEATHER ROADS UNTIL THE ESTABLISHMENT OF THE STATE HIGHWAY DEPARTMENT BY THE REORGANIZATION ACT OF THE GENERAL ASSEMBLY OF 1919, ACT. No. 151. EXCEPTING FOR A FEW MUNICIPALLY CONSTRUCTED HARD SURFACED STREETS, GEORGIA LACKED GOOD ROADS PRIOR TO THE CREATION OF THIS DEPARTMENT

QUOTING FROM THE ARTICLE IN THE AUGUST, 1938 MANUFACTURERS RECORD, ENTITLED

"GEORGIA - WITH ITS WEALTH OF RESOURCES PRESENTS MANY INDUSTRIAL OPPORTUNITIES",
THE EDITORS WRITE:

"IN THE MATTER OF TRANSPORTATION, GEORGIA HAS OVER 6,500 MILES OF PAVED HIGHWAY AND 4,240 MILES OF STATE ROAD ARE IMPROVED CHERT. IN ADDITION THERE ARE MORE THAN 100,000 MILES OF RURAL ROADS. OPERATING WITHIN THE STATE ARE 52 BUS ROUTES AND 78 MOTOR TRUCK LINES. THERE IS NO STATE HIGHWAY INDEBTNESS.

"THE RAILROADS, NUMBERING 38, OWN OVER 7,000 MILES OF TRACK AND SUPPLY ADEQUATE PASSENGER AND FREIGHT TRANSPORT FROM ALMOST EVERY SECTION OF THE STATE. FROM ATLANTA, IN THE NORTHWEST CENTRAL SECTION OF THE STATE, AIR TRANSPORT REACHES ALL PARTS OF THE NATION, WHILE VARIOUS OTHER CITIES ARE REGULAR STOPPING PLACES ON REGULARLY SCHEDULED AIR ROUTES. THERE ARE 57 AIRPORTS AND FIELDS STRATEGICALLY SITUATED THROUGHOUT THE STATE."

WATER TRANSPORTATION

THE HYDROGRAPHIC FORMATION OF THE GEORGIA COAST ENCOURAGED EARLY COASTWISE COMMUNICATION BETWEEN THE SEABOARD TRADING CENTERS, WHICH DEVELOPED BETWEEN THE COLONIES. NUMEROUS ESTUARIES, PROTECTED BY THE COASTAL ISLANDS, PROVIDED SAFE ROUTES FOR SMALL CRAFT.

THE ATLANTIC INTRACOASTAL WATERWAY IS A PROTECTED, CHARTED COURSE ALONG THE ATLANTIC SEABOARD, THE IMPROVEMENT OF WHICH IS A NOTABLE ACHIEVEMENT OF COMPARATIVELY RECENT YEARS. IN PLANNING THIS PROJECT ADVANTAGE WAS TAKEN OF NATURAL RESOURCES SUCH AS SOUNDS, BAYS, CHANNELS, AND RIVERS.

THE "INLAND WATERWAY" ALONG THE GEORGIA COAST IS AN IMPORTANT ADJUNCT IN COASTWISE WATERBORNE COMMERCE, AND IS ALSO IMPORTANT TO INCREASING USE BY PLEASURE CRAFT. ITS USEFULNESS WOULD BE MANY TIMES ENHANCED BY THE COMPLETION OF THE PROPOSED 12 FEET M. L. W. DEPTH. REFERRING TO THE 1937 REPORT OF THE WATER RESOURCES COMMITTEE TO PRESIDENT ROOSEVELT, UNDER "RECOMMENDED PLAN" ESPECIALLY OF THE ALTAMAHA BASIN:

"THE INTRACOASTAL WATERWAY SHOULD BE DEEPENED TO 12 FEET AT MEAN LOW WATER THROUGHOUT THE AREA REPRESENTED IN THIS REPORT.

"Navigation and harbor facilities at Savannah are important to the commercial life of the city. Improvement of the intracoastal waterway will increase the volume of coastwise commercial and pleasure craft movement. Completion during 1936 of a navigation lock and dam on the Savannah River 13 miles below Augusta, together with open channel works below, will provide a 6 foot channel to that city. Due to the lack of upstream regulation, this 6 foot navigation can be maintained only 85 percent of the time. Industrial activity and increasing river-bank use will make local flood protection and minor channel improvement increasingly important."

THE USE OF NATURAL NAVIGATIONAL RESOURCES, THROUGH THEIR DEVELOPMENT FOR THE GREATEST PUBLIC GOOD, IS A SOUND ECONOMIC UNDERTAKING. IF FACILITIES ARE PROVIDED THROUGH EXPENSIVE, ARTIFICIAL MEANS, WHEN THE SAME SERVICES CAN BE PROVIDED MORE

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CHEAPLY BY USING NATURAL PUBLICLY-OWNED RESOURCES, THE RESULTING INVESTMENT IN UN-NATURALLY PLANNED FACILITIES SOONER OR LATER BECOMES AN ECONOMIC BURDEN.

AN INTERESTING INSTANCE OF EVOLUTION IN TRANSPORTATION METHODS HAS OCCURED ON THE GEORGIA COAST. ORGINALLY THE SETTLERS USED SUCH INLAND ROUTES BEHIND THE COASTAL ISLANDS AS NATURE PROVIDED. FOLLOWING THIS, TWO CANALS WERE BUILT. THE ALTAMAHA CANAL CONNECTED THE ALTAMAHA RIVER OVERLAND TO BRUNSWICK. THE OGEECHEE CANAL CONNECTED THE OGEECHEE RIVER WITH SAVANNAH. THE CANALS WERE ABANDONED AND THE GEORGIA COAST AND PIEDMONT RAILROAD WAS CONSTRUCTED FROM COLLINS TO GLENN-VILLE, BEING EXTENDED LATER THROUGH LUDOWICI TO DARIEN AND BRUNSWICK. THIS RAILROAD WAS ABANDONED BETWEEN GLENNVILLE AND BRUNSWICK AND, IN RECENT YEARS, A NATIONAL HIGHWAY HAS BEEN COMPLETED FROM MAINE TO MIAMI. THIS HIGHWAY TRAVERSES THE COASTAL SECTION OF GEORGIA. THE INLAND WATERWAYS ARE BEING CONSTANTLY IMPROVED AS COMMERCE DEMANDS WITH INCREASED TONNAGES AND DEEPER DRAFT BOATS, BOTH FREIGHT AND PLEASURE CRAFT. THE EXPENSE OF SO MUCH CONSTRUCTION HAS BEEN JUSTIFIED IN THE BUILDING UP OF THE COASTAL SECTION AND PROVIDING OUTLETS FOR COMMERCE.

THE PROJECT FOR IMPROVEMENTS IN THE SAVANNAH RIVER, INCLUDING THE LOCK AND DAM AT NEW SAVANNAH BLUFF, PROVIDES A CHANNEL 6 FEET DEEP AND 75 FEET WIDE, AT ORDINARY SUMMER FLOW, FROM THE UPPER END OF SAVANNAH HARBOR TO THE HEAD OF NAVIGATION AT AUGUSTA, GEORGIA. THIS DEVELOPMENT BENEFITS THE ENTIRE AREA IN THE PROVISION OF AN OUTLET TO AND FROM THE PORT AND HINTERLAND.

IMPROVEMENTS IN NAVIGATION FROM RIVER JUNCTION UP THE CHATTAHOOCHEE RIVER TO COLUMBUS HAVE BEEN REPORTED FAVORABLY BY THE U. S. CORPS OF ENGINEERS. IMPROVEMENTS IN THE FLINT RIVER BETWEEN RIVER JUNCTION AND ALBANY, GEORGIA ARE BEING RESTUDIED BY THE CORPS OF ENGINEERS. IMPROVEMENTS AT MOBILE, ALABAMA AND THENCE UP THE COOSA **

RIVER TO ROME IN THE NORTHEASTERN SECTION OF GEORGIA ARE BEING STUDIED.

OTHER RIVER CHANNELS IN GEORGIA HAVE THE FOLLOWING PROJECT DEPTH, ACCORDING TO THE U. S. CORPS OF ENGINEERS:

"ON RIVERS OF THE ALTAMAHA RIVER SYSTEM, THE PROJECT PROVIDES FOR THE MAINTENANCE OF A 3-FOOT DEPTH DURING ORDINARY SUMMER WATER, AND FOR A GRADUAL INCREASE OF THIS DEPTH SO FAR AS PRACTICABLE, INCLUDING THE ENTIRE ALTAMAHA RIVER, WITH A LENGTH OF 137 MILES, THE LOWER 145 MILES OF THE OCONEE RIVER, AND THE LOWER 205 MILES OF THE OCMULGEE RIVER. THE COMMERCE ON THESE RIVERS HAS NOT JUSTIFIED, IN A NUMBER OF YEARS, THE EXPENDITURE OF ANY FUNDS EXCEPT FOR SNAGGING. DURING THE LAST YEAR, OUR SNAGBOATS OPERATED ON THE ALTAMAHA RIVER FROM THE MOUTH TO 124 MILES ABOVE; ON THE OCMULGEE RIVER FROM THE MOUTH TO 203 MILES ABOVE, OR TO MACON; NO SNAGGING WAS DONE ON THE OCONEE RIVER. IN 1938 DURING THE PERIOD JANUARY TO AUGUST, INCLUSIVE, THE CONTROLLING DEPTH ON THE ALTAMAHA VARIED FROM

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TROLLING DEPTH VARIED FROM 1.7 TO 4.5 FEET; AND ON THE OCMULGEE FROM THE MOUTH TO ABBEVILLE, FROM 1.5 TO 4.0 FEET. ABOVE DUBLIN AND ABBEVILLE, THE CONTROLLING DEPTH WAS ABOUT 1 FOOT.

"THE PROJECT ON THE SATILLA RIVER PROVIDES FOR SNAGGING FROM THE MOUTH TO BRUNS FORT, 52 MILES, AND THE REMOVAL OF OBSTRUCTIONS TO WAY-CROSS. THERE HAS BEEN NO COMMERCE ON THIS RIVER ABOVE BRUNS FORT FOR A NUMBER OF YEARS AND NO SNAGGING WAS DONE ON THIS STREAM DURING THE FISCAL YEAR 1938. CONTROLLING DEPTHS, AS REPORTED BY PILOTS, WERE 9 FEET FROM THE MOUTH TO OWENS FERRY AND ABOUT 3.5 FEET FROM OWENS FERRY TO BURNS FORT. ABOVE BURNS FORT, THE CONTROLLING DEPTH WAS ABOUT 1 FOOT.

"THE PROJECT ON THE ST. MARYS RIVER PROVIDES FOR 17 FEET FROM THE MOUTH TO CRANDALL, 12.5 MILES, AND FOR SNAGGING UP TO KINGS FERRY, 37 MILES ABOVE THE MOUTH. THIS RIVER REQUIRES VERY LITTLE MAINTENANCE AND NO MAINTENANCE WAS DONE DURING THE LAST FISCAL YEAR. THE CONTROLLING DEPTHS, AS REPORTED BY PILOTS, WERE 14.7 FEET FROM THE MOUTH TO ST. MARYS, 11.0 FEET FROM ST. MARYS TO KINGS FERRY, AND 6 FEET FROM KINGS FERRY TO THE ATLANTIC COAST LINE RAILROAD BRIDGE. BETWEEN THIS BRIDGE AND TRADERS HILL, THE HEAD OF NAVIGATION AT MILE 59, THE CONTROLLING DEPTH REPORTED WAS 4 FEET."

INTERCHANGE

COOPERATIVE INTERCHANGE OF RAW MATERIALS AND MERCHANDISE IN INTERSTATE COMMERCE, WOULD PROVIDE HEALTHIER BUSINESS CONDITIONS THROUGHOUT THE UNITED STATES. EVERY SECTION OF THE UNITED STATES HAS SOME TWO OR MORE RESOURCES, PRODUCTS AND SERVICES, TO RENDER SATISFACTORILY FOR THE GREATEST COMMON GOOD OF THEIR NEIGHBORS IN OTHER SECTIONS BUT AN EASY MEANS OF INTERCHANGE IS NEEDED TO PROMOTE TRADE.

GEORGIA RESOURCES AND PRODUCTS HAVE NOT BEEN AS FULLY DEVELOPED, AS EFFICIENT-LY DISTRIBUTED, AND AS UNIVERSALLY PUBLICIZED AS THOSE OF MANY OTHER SECTIONS OF THE COUNTRY. THE GROWTH AND PROGRESS OF INDUSTRIALIZATION IN THE STATE OF GEORGIA DURING THE PAST 25 YEARS PROVES THAT THIS STATE HAS MUCH TO CONTRIBUTE TO THE REST OF THE UNITED STATES AND THE WORLD.

THE PEOPLE OF THE STATE, UNDER THE LEADERSHIP OF PROGRESSIVE THINKERS, ARE AWAKENING TO THEIR POSSIBILITIES AND POTENTIALITIES. A GROWING AMBITION AMOUNG THE PEOPLE OF THE STATE MUST BE REALIZED. LEADERS MUST TAKE COGNIZANCE OF IT. NOT THE LEAST OF GEORGIA'S DEMANDS FOR RECOGNITION IS THE MOVEMENT FOR EQUITABLE FREIGHT RATES, IN WHICH GEORGIA IS COOPERATING WITH OTHER SOUTHERN STATES.

FURTHER DEVELOPMENT FOR PORT FACILITIES, COUPLED WITH FURTHER IMPROVEMENT OF INLAND WATERWAYS AND RIVER CHANNELS, IS ESSENTIAL TO ACCOMPLISH UPWARD BUSINESS TRENDS.

COOPERATION BETWEEN THE RAILROADS AND WATER CARRIERS IS IMPORTANT TO ALL CONCERNED. HEARINGS, NOW BEING HELD BEFORE THE INTERSTATE COMMERCE COMMISSION, SHOULD GO THOROUGHLY INTO THIS MATTER, ESPECIALLY SINCE COASTWISE AND ALL OTHER DOMESTIC

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THE SUBJECT OF RAIL-WATER RATES SHOULD BE THOROUGHLY INVESTIGATED. ANY CONDITION WHICH MILITATES AGAINST A PARTICULAR PORT, SHOULD BE CORRECTED. THE ONLY
PRACTICAL ADVANTAGES TO ALLOW BETWEEN PORTS ARE THOSE OF THEIR NATURAL RESOURCES,
PORT FACILITIES, LOCATION WITH REFERENCE TO HINTERLAND PRODUCTION CENTERS, AND CONVENIENCE TO OTHER SHIPPING CENTERS.

IN THE PRESENT TRANSITORY ERA OF WORLD AFFAIRS, WITH HEAVY LOSSES IN FOREIGN COMMERCE, IT APPEARS ADVISABLE TO REPLACE THIS LOSS BY ENCOURAGING DOMESTIC WATER-BORNE COMMERCE. Such steps seem necessary to perpetuate ports, whose facilities and harbor improvements represent the investment of millions of dollars, and require constant maintenance to prevent deterioration of these huge investments. Such action is vital to the economic welfare of Georgia's ports.

PASSENGER SERVICE

A CERTAIN AMOUNT OF PASSENGER TRAFFIC IS HANDLED THROUGH GEORGIA PORTS, PARTICULARLY SAVANNAH. THE MERCHANTS AND MINERS TRANSPORTATION COMPANY OPERATES STEAM—SHIPS ON A TRI-WEEKLY SCHEDULE TO BALTIMORE, PHILADELPHIA AND JACKSONVILLE. THE OCEAN STEAMSHIP COMPANY ALSO OPERATES TRI-WEEKLY SERVICE TO NEW YORK AND BOSTON.

BOTH OF THESE LINES OFFER CONFORTABLE ACCOMMODATIONS, WHICH ATTRACT TOURISTS WHO ARE VACATIONING IN GEORGIA SEASHORE RESORTS.

THE AUGUSTA-SAVANNAH LINE, AND THE BEAUFORT (SOUTH CAROLINA) AND SAVANNAH LINE, OPERATE FREIGHT AND PASSENGER SERVICE VIA INLAND WATERWAYS ON A WEEKLY SCHEDULE.

THE ST. JOHNS RIVER LINE OPERATES COASTWISE PASSENGER-FREIGHT SERVICE ON A SEMI-WEEKLY SCHEDULE BETWEEN BRUNSWICK AND JACKSONVILLE.

As resorts of the coast continue to develop, passenger service at Georgia ports should increase. The use of the inland waterways by regular lines, in addition to their steadily increasing use by private yachts and other pleasure craft, is worthy of mention. These uses have possibilities of still greater increase. A coast guard cutter is stationed at Savannah, and a coast guard life saving station was recently constructed on St. Simons Island. There are also prospects of a coast guard life saving station near Savannah. These are some of the existing and proposed improvements and facilities to safeguard passenger service and pleasure craft along the coast, which afford another reason for suggesting that passenger service and pleasure craft along the coast, which afford another reason for suggesting that passenger service and pleasure craft.

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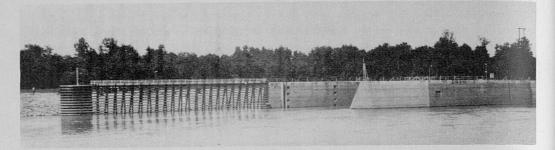
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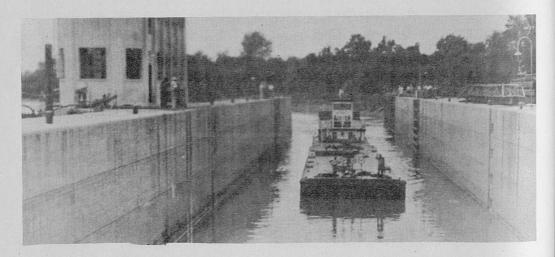
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CHAPTER VI

HARBOR RESOURCES AND PORT FACILITIES

THIS STUDY HAS DEVOTED ITSELF LARGELY TO RESEARCH AND STUDY OF MANY FACTORS WHICH CONTRIBUTE TO THE WELFARE OF PORTS, AND THESE DATA ARE BASED UPON THE RESULT OF UTILIZATION OF NATURAL HARBOR AND OTHER NAVIGATIONAL RESOURCES. THE EFFECTS OF THE UTILIZATION OF ESTABLISHED PORTS OFTEN MAY OBSCURE THE PRIMARY CAUSES FOR THEIR EXISTENCE AND THE PRINCIPLES UPON WHICH THEY WERE BUILT. THESE FUNDAMENTALS MAY BE GENERALLY OUTLINED AS FOLLOWS:

- 1. NATURAL NAVIGATIONAL OR HARBOR RESOURCES.
- 2. ADAPTABILITY OF THESE RESOURCES FOR USE IN THE TRANSPORTATION AND DISTRIBUTION OF COMMERCE, BY THE DEVELOPMENT OF FACILITIES.
- Location with reference to production centers, which require an economical ingress and egress for their raw materials and finished products.
- Location with reference to other shipping or distributing centers, between which trade routes are practical and Necessary.

IT IS WELL TO CONSIDER FUNDAMENTALS IN ALL PLANNING. IT IS NOT EASY TO DO THIS WHEN CONSIDERABLE DEVELOPMENT HAS ALREADY TAKEN PLACE, AND SOME MISTAKES HAVE BEEN MADE.

GEORGIA'S PORTS ARE BETTER THAN AVERAGE, IF SCORED ON THE ABOVE OUTLINED PRIN-CIPLES. THEREFORE, IT APPEARS NECESSARY ONLY TO APPRAISE HARBOR RESOURCES AND EXIST-ING PORT FACILITIES IN THE LIGHT OF NEW OPPORTUNITIES AND CALCULATED TRENDS, IN OR-DER TO PLAN FOR THE FUTURE. THIS STUDY HAS INDICATED OPPORTUNITIES, AND HAS TOUCH-ED UPON POSSIBILITIES FOR FURTHER DEVELOPMENT OF DOMESTIC COMMERCE.

PORT SERIES NO. 10, PREPARED BY THE BOARD OF ENGINEERS FOR RIVERS AND HARBORS
OF THE WAR DEPARTMENT, CONTAINS A VERY COMPREHENSIVE TREATMENT OF THIS PORT'S HARBOR RESOURCES AND PORT FACILITIES, AND DESCRIBES ITS HARBOR AS FOLLOWS:

"SAVANNAH HARBOR COMPRISES THE LOWER SECTION OF THE SAVANNAH RIVER, EXTENDING FROM THE CITY OF SAVANNAH TO THE ATLANTIC OCEAN. ITS ENTRANCE IS 75 MILES SOUTH OF CHARLESTON HARBOR, S. C. AND 70 MILES NORTH OF THE ENTRANCE TO BRUNSWICK HARBOR, GA. THE CITY OF SAVANNAH IS LOCATED ON THE SOUTHERN BANK OF THE SAVANNAH RIVER ABOUT 24 MILES FROM THE ATLANTIC OCEAN.

THE OUTER HAPBOR. -- THE ENTRANCE TO THE HARBOR IS THROUGH A DREDGED CHANNEL ACROSS THE OCEAN BAR AT THE MOUTH OF THE SAVANNAH RIVER. FROM THE OCEAN BAR THE CHANNEL EXTENDS IN A WESTERLY DIRECTION FOLLOWING THE RIVER CHANNEL.

"THE INNER HAPBOR. -- THE MAIN HARBOR COMPRISES THE TOTAL WIDTH OF THE SAVANNAH RIVER EXTENDING FROM 6 MILES ABOVE THE CITY TO A POINT 2.6 MILES BELOW THE CITY.

"OPEN SEASON FOR NAVIGATION. -- THE CHANNELS IN THE HARBOR OF SAVANNAH ARE NAVIGABLE THROUGHOUT THE YEAR.

"PREVAILING WINDS.--THE PREVAILING WINDS ARE SOUTHWESTERLY, BUT DURING THE WINTER MONTHS THEY ARE NORTHERLY AND WESTERLY. NO MONSOON WINDS OCCUR AT THIS PORT. REGIONAL STORMS, TROPICAL, OCCUR IN JULY, AUGUST, SEPTEMBER, AND OCTOBER, BEING MOST FREQUENT DURING AUGUST AND SEPTEMBER.

"FOGS. -- FOG IS MOST PREVALENT FROM NOVEMBER TO MARCH.

"PRECIPITATION. -- THE MEAN ANNUAL PRECIPITATION COMPUTED FROM THE WEATHER BUREAU RECORDS FOR 63 YEARS IS 48.18 INCHES.

"TEMPERATURE. -- THE DAILY MEAN MINIMUM TEMPERATURE COMPUTED FROM THE WEATHER BUREAU RECORDS FOR 60 YEARS IS 58.5° , and the Daily MEAN MAXIMUM TEMPERATURE IS 75.3° .

"BRIDGES.--THE ONLY BRIDGE ACROSS THE CHANNEL IS THAT OF THE SEA-BOARD AIR LINE RAILWAY, LOCATED ABOUT 2 MILES ABOVE SAVANNAH AND 19 MILES FROM THE MOUTH OF THE RIVER. IT IS OF BASCULE LIFT TYPE WITH FOUR SPANS. THE WIDTH OF THE CENTER SPANS IS 116 FEET AND THE LOWEST POINT OF THE SUPPORTING STRUCTURE IS 16.4 FEET ABOVE MEAN LOW WATER AND 9.6 FEET ABOVE HIGH WATEP. THIS BRIDGE HAS NO CLOSED PERIOD."

ON SEPTEMBER 16, 1938 THE DISTRICT OFFICE OF THE CORPS OF ENGINEERS AT SAVANNAH ADVISED AS FOLLOWS:

"THE PRESENT PROJECT FOR THE IMPROVEMENT OF SAVANNAH HARBOR WAS AUTHORIZED BY THE RIVER AND HARBOR ACT OF AUGUST 30, 1935, IN ACCORDANCE WITH HOUSE DOCUMENT NO. 276 73PD CONG. 2ND SESS. THE PROJECT WAS COMPLETED IN DECEMBER 1937. THE HARBOR CHANNELS REQUIRE CONSIDERABLE MAINTENANCE AND THIS IS DONE ON A SCHEDULE THAT WILL PROVIDE THE MAXIMUM DEPTH FOR NAVIGATION WITH THE FUNDS AVAILABLE. ON JUNE 30, 1938 THERE WAS A CONTROLLING DEPTH OF 30 FEET FROM THE SEA TO QUARANTINE, 28.8 FEET FROM QUARANTINE TO THE SEABOARD AIR LINE RAILWAY BRIDGE IN THE CITY, AND 26 FEET BETWEEN THE BRIDGE AND THE UPPER END OF THE HARBOR NEAR THE SUGAR REFINERY."

THE CITY OF SAVANNAH OPEPATES A MUNICIPAL WHARF, WHICH RECENTLY WAS PEBUILT BY THE WORKS PROGRESS ADMINISTRATION, AND OWNS OTHER WATERFRONT PROPERTY WHICH IS DESCRIBED IN DETAIL ON PAGE 5 OF PORT SERIES No. 10.

BRUNSWICK

PORT SERIES NO. 10 ALSO CONTAINS COMPLETE AND PERTINENT DATA REGARDING THIS PORT, AS FOLLOWS:

"Brunswick Harbor is 25 statute miles north of the entrance to Fernandina Harbor, Fla. and 70 statute miles south of the entrance to Savannah Harbor, Ga. The Harbor, including the Bar Channel, is about 20 miles in length, from 300 to 3,000 feet in width, and comprises the improved channel across the ocean Bar, St. Simon Sound, Brunswick River, East River to the upper limits of the city of Brunswick, Turtle Piver

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TO THE SOUTHERN RAILWAY TERMINALS, A POPTION OF ACADEMY CREEK, AND BACK RIVER TO THE MOUTH OF MILL CREEK. THE CITY OF BRUNSWICK IS LOCATED ON THE EASTERN BANK OF EAST RIVER OPPOSITE BUZZARDS ISLAND, ABOUT 16.2 MILES FROM THE 30 FOOT CONTOUR OF THE OCEAN AND ABOUT 8-1/2 MILES ABOVE ST. SIMON LIGHTHOUSE.

"THE OUTER HARBOR.--THE OUTER HARBOR CONSISTS OF A DREDGED CHANNEL OVER THE OCEAN BAR OFF ST. SIMON SOUND. IT IS ABOUT 7 MILES LONG AND EXTENDS IN A NORTHWESTERLY DIRECTION FROM THE 30 FOOT CONTOUR IN THE OCEAN. FURTHER INFORMATION WILL BE FOUND UNDER "HARBOR IMPROVEMENTS".

"THE INNER HARBOR.--THE INNER HARBOR COMPRISES BRUNSWICK RIVER WHICH EMPTIES INTO ST. SIMON SOUND, TURTLE RIVER TO THE SOUTHERN RAILWAY TERMINALS, EAST RIVER TO ACADEMY CREEK, ACADEMY CREEK TO 1 MILE ABOVE ITS MOUTH, AND BACK RIVER TO MILL CREEK.

JEKYL CREEK ENTERS BRUNSWICK RIVER FROM THE SOUTHWARD ABOUT 2-1/2 MILES FROM ITS MOUTH; WITH JEKYL SOUND AND ST. ANDREWS SOUND IT FORMS PART OF THE INTRACOASTAL WATERWAY TO FERNANDINA, FLA. A SURVEY MADE DURING JANUARY 1934 SHOWS A CONTROLLING DEPTH OF 9.2 FEET AT MEAN LOW WATER THROUGH THE CREEK.

BACK RIVER, WHICH ENTERS THE SOUND FROM THE NORTHWARD, IS USED BY SMALL VESSELS AS AN ALTERNATE ROUTE ON THE INTRACOASTAL WATERWAY. THERE IS A DEPTH OF 6.8 FEET AT MEAN LOW WATER TO MACKAY RIVER, AS OF MAY 1934.

SOUTH BRUNSWICK RIVER ENTERS BRUNSWICK RIVER FROM THE WESTWARD OPPOSITE BUZZARDS ISLAND. FANCY BLUFF CREEK ENTERS SOUTH BRUNSWICK RIVER FROM THE SOUTHWESTWARD 1-1/4 MILES ABOVE ITS MOUTH. THIS CREEK AFFORDS A CROOKED, NARROW CHANNEL, GOOD FOR A DEPTH OF ABOUT 2.5 FEET AT MEAN LOW WATER, TO LITTLE SATILLA RIVER.

"OPEN SEASON FOR NAVIGATION. -- THE HARBOR IS OPEN FOR NAVIGATION THROUGH-OUT THE YEAR.

"PREVAILING WINDS. -- THE PREVAILING WINDS ARE NORTHEASTERLY; DURING THE SPRING MONTHS THEY ARE SOUTHERLY.

"PRECIPITATION. -- THE MEAN ANNUAL PRECIPITATION, COMPILED FROM THE WEATHER BUREAU RECORDS FOR 33 YEARS, IS 49.76 INCHES. THE TABLE BELOW GIVES THE PRECIPITATION FOR EACH MONTH.

"TEMPERATURE. -- THE DAILY MEAN MINIMUM TEMPERATURE, COMPILED FROM THE WEATHER BUREAU RECORDS FOR 10 YEARS IS 59.8°, AND THE DAILY MEAN MAXIMUM TEMPERATURE IS 77.9°.

"BRIDGES. -- THERE ARE NO BRIDGES ACROSS THE CHANNEL AT THIS PORT."

ON SEPTEMBER 16, 1938 THE DISTRICT OFFICE OF THE CORPS OF ENGINEERS AT SAVAN-NAH ALSO ADVISED:

"The project for the improvement of Brunswick Harbor was adopted by the River and Harbor Act of July 30, 1930 and the act of June 20, 1938 provided for including in the harbor improvement the deepening of Terry Creek. The harbor project proper was completed in 1936. The deepening of Terry Creek to 10 feet at mean low water has not been started, but the work will be done as soon as plant is available.

"In June 1938, Brunswick Harbor had a controlling depth of 27 feet to the city and 28.4 feet to the Atlantic Refining Company wharf on upper Turtle River." $\frac{1}{2}$

PORT FACILITIES ARE SHOWN ON THE MAPS ON PAGES 52 AND 53, WHICH ARE REVISIONS

BY THE STATE PLANNING BOARD OF SIMILAR MAPS CONTAINED IN THE PORT SERIES PUBLICATIONS.

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CONSIDERABLE MATERIAL REGARDING THESE PORTS IS CONTAINED IN THIS ISSUE OF THE PORT SERIES AND DESERVES CAREFUL REVIEW AND CONSTANT REFERENCE BY THOSE INTERESTED IN PLANNING THE FUTURE. THE FOLLOWING SUBJECTS ARE DEALT WITH FULLY IN THE PORT SERIES:

> PORT AND HARBOR CONDITIONS PORT CUSTOMS AND REGULATIONS PORT SERVICES AND CHARGES FUEL AND SUPPLIES PORT AND HARBOR FACILITIES COMMUNICATIONS THE FREIGHT RATE SITUATION COMMERCE TERRITORY TRIBUTARY TO THE PORT GENERAL

THESE PUBLICATIONS HAVE BEEN PREPARED FOR ALL PORTS OF THE SOUTHEASTERN RE-GION, AND ARE AVAILABLE THROUGH THE SUPERINTENDENT OF DOCUMENTS, WASHINGTON, D. C., AT A NOMINAL PRICE.

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CHAPTER VII SUMMARY AND RECOMMENDATIONS

THE SUCCESS OF TRANSPORTATION AND DISTRIBUTION SERVICES DEPENDS LARGELY UPON CONDITIONS OF INDUSTRY AND BUSINESS. WHEN HEALTHY CONDITIONS EXIST IN TRADE AND COMMERCE, THE TRANSPORTATION INDUSTRY PROSPERS. WHEN THERE IS NOT SUFFICIENT CONFIDENCE IN BUSINESS AND INDUSTRY, TRANSPORTATION SUFFERS, ALTHOUGH IT IS NOT RELIEVED THEREBY OF CERTAIN DEFINITE RESPONSIBILITIES. ASIDE FROM CARRYING COMMODITIES FROM PRODUCERS TO CONSUMERS, THIS INDUSTRY OF SERVICE MAY CARRY EITHER GOODWILL OR BAD TIDINGS. TRANSPORTATION IS DEPENDENT UPON EVERY LINE OF BUSINESS ENDEAVOR FOR ITS EXISTENCE, AND ITS PRINCIPLES OF SERVICE NEED TO BE HIGH TO HELP INSTILL AND MAINTAIN THE DEGREE OF CONFIDENCE THAT BEGETS TRADE.

SPECIFIC PLANNING IN THE FIELD OF WATERBORNE COMMERCE NEEDS TO BE BASED ON TWO PREMISES. THE FIRST IS THAT OF IMPROVING PORT FACILITIES. THE SECOND IS THAT OF DETERMINING WAYS IN WHICH TO BE OF GREATER SERVICE, SUCH AS DISCOVERING NEW MARKETS FOR COMMODITIES.

THE STATISTICS CONTAINED IN THIS REPORT INDICATE OPPORTUNITIES FOR FURTHER DE-VELOPMENT OF WATERBORNE COMMERCE IN GEORGIA. OTHER DATA PROVIDE AN INSIGHT INTO TRADE AND INDUSTRY, UPON WHICH WATERBORNE COMMERCE NECESSARILY DEPENDS. ADDITIONAL DATA ARE GIVEN IN THE TABULATIONS OF COMMODITIES IN WATERBORNE COMMERCE. COMPETITIVE ANGLES ALSO HAVE BEEN INTRODUCED FOR CONSIDERATION. THESE DATA LAY A FOUNDATION, UPON WHICH MORE SPECIFIC PLANS MAY BE MADE.

AND RESPONSIBILITY OF EVERY PORT. PLANNING A PORT IS FULLY AS IMPORTANT TO THE MATERIAL WELFARE OF SEABOARD CITIES, AS CITY PLANNING IS TO INLAND CITIES. LOCAL CONDITIONS VARY, AND EACH PORT NEEDS TO MAKE ITS OWN STUDY AND PLAN. THUS PROPER PRINCIPLES, AND STANDARDS, MAY BE EVOLVED TO GUIDE LOCAL INTERESTS IN BUILDING UP THEIR PORT TO ATTRACT INDUSTRY AND WATERBORNE COMMERCE TO THEIR CITY.

IN ORDER TO MAKE THESE PLANS, IT IS RECOMMENDED THAT AN ACTIVE PORT AUTHORITY BE ORGANIZED IN EVERY PORT AND BE MADE RESPONSIBLE FOR CONDUCTING STUDIES TO IM-PROVE PORT FACILITIES AND SERVICES, AND TO DISCOVER ADDITIONAL COMMODITIES WHICH COULD BE TRANSPORTED IN WATERBORNE COMMERCE.

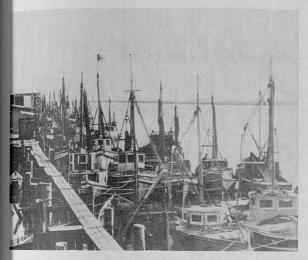
eastern Rengton, D. C., AN ACTIVE PORT AUTHORITY, IN CONSTANT TOUCH WITH CONDITIONS, IS IN A POSITION TO PLAN FOR THE FUTURE. FOREIGN TRADE THROUGHOUT NORTH AND SOUTH AMERICA MIGHT BE INCREASED, NOT ONLY TO THE IMMEDIATE ADVANTAGE OF WATERBORNE COMMERCE, BUT TO THE ADVANTAGE OF EVERY KIND OF INDUSTRY, UPON WHICH WATERBORNE COMMERCE DEPENDS. INTERSTATE COMMERCE, ESPECIALLY DOMESTIC WATERBORNE COMMERCE, SHOULD BE PROMOTED AND DEVELOPED MORE FULLY.

THE SUGGESTED IMPROVEMENTS IN THE INLAND WATERWAY, RIVER CHANNELS, AND CANALS, WOULD PROVIDE A CONSIDERABLE MATERIAL AID IN ACCOMPLISHING THIS PURPOSE. THE DEVELOPMENT OF PORT FACILITIES, ADAPTABLE TO HANDLING ALL TYPES OF DOMESTIC WATERBORNE COMMERCE, NECESSARILY WOULD FOLLOW.

DOMESTIC WATERBORNE COMMERCE OFFERS THE GREATEST POSSIBILITIES AT THIS TIME FOR INCREASED REVENUE, AND FOR BUILDING UP THE WATERBORNE BRANCH OF THE TRANSPORTATION INDUSTRY OF GEORGIA.

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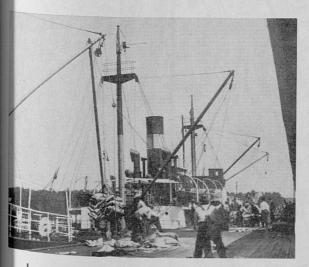
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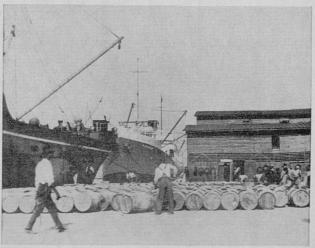


BRUNSWICK PULP & PAPER CO.



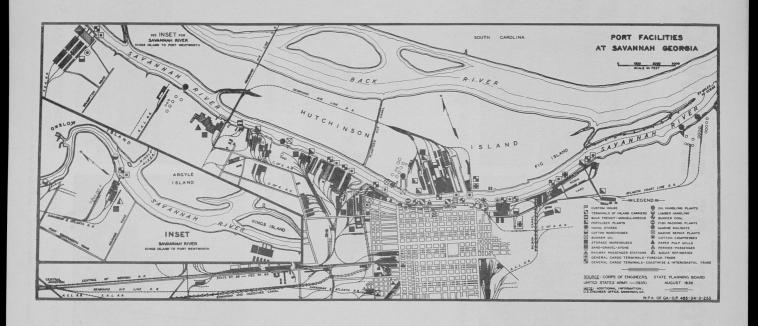
SEA ISLAND YACHT CLUB FREDERICA RIVER-INLAND WATERWAY



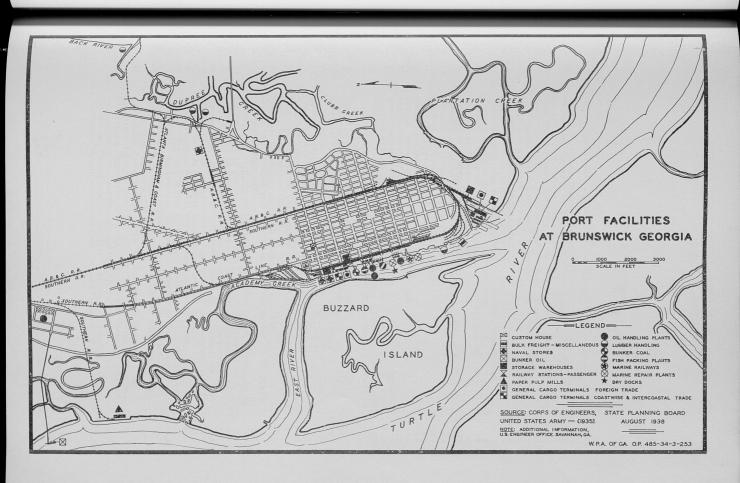


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TABLE No. 1 -- United States Waterborne Commerce 1920-1935. (By Calendar Years - Tons of 2,000 Pounds).

TONNAGE

		FOREIG	N.	DOMEST	10
	UNITED STATES		PERCENT	Tons	PERCENT
YEAR	GRAND TOTAL	TONS	25.0	338,708,220	75.0
1920	451,481,133	112,772,913	24.2	290,580,979	75.8
1921	383,245,587	92,664,608	23.7	321,263,675	76.3
1922	421,143,400	99,879,725	18.0	445,217,768	82.0
1923	542,876,178	97,658,410	17.9	464,527,643	82.1
1924	566,089,219	101,561,576	17.0	528,130,128	83.0
1925	636,677,554	108,547,426	19.0	565,186,334	81.0
1926	696,479,547	131,293,213	17.4	570,306,819	82.6
1927	690,829,335	120,522,516	17.9	581,451,771	82.1
1928	708,219,944	126,768,173	16.7	638,254,002	83.3
1929	765,764,279	127,510,277	16.6	571,376,340	83.4
1930	685,485,997	114,109,657		470,329,187	84.0
1931	559,855,330	89,526,143	16.0	367,341,015	83.9
1932	437,770,371	70,429,356	16.1	443,787,489	86.5
1933	513,254,111	69,466,622	13.5	475,713,254	85.9
1934	553,611,765	77,898,511	14.1	537,410,728	86.8
1935	619,050,235	81,639,507	13.2	537,410,728	82.4
	AVERAGE PERCENTAGE		17.6		02.4

VALUE

	UNITED STATES	FOREIGN		Domest	C
YEAR	GRAND TOTAL	VALUE	PERCENT	VALUE	PERCENT
1920	\$21,364,927,732	\$9,996,916,410	46.8	\$11,368,011,322	53.2
1921	15,226,679,834	5,937,320,696	39.0	9,289,359,138	61.0
1922	18,727,682,269	6,953,630,787	37.1	11,774,051,482	62.9
1923	21,122,309,514	7,422,806,888	35.1	13,699,502,626	64.9
1924	25,178,771,625	8,887,566,813	35.3	16,291,204,812	64.7
1925	27,598,769,887	9,257,973,289	33.5	18,340,796,598	66.5
1926	29,452,703,509	8,941,984,192	30.4	20,510,719,317	69.6
1927	28,621,399,729	9,001,288,933	31.4	19,620,110,796	68.6
1928	27,322,256,818	9,731,408,204	35.6	17,590,848,614	64.4
1929	27,370,520,931	8,920,710,259	32.6	18,449,810,672	67.4
1930	22,961,829,046	7,513,203,756	32.8	15,448,625,290	67.2
1931	17,274,624,023	5,391,787,057	31.2	11,882,836,966	68.8
1932	12,933,311,831	3,628,753,967	28.1	9,304,557,864	71.9
1933	14,759,296,824	4,137,886,055	28.0	10,621,410,769	72.0
1934	17,686,799,439	5,571,272,712	31.5	12,115,526,727	68.5
1935	21,099,183,329	6,821,030,489	32.3	14,278,152,840	67.7
16 YEAR A	VERAGE PERCENTAGE		33.9		66.1

SOURCE: ANNUAL REPORTS OF THE CHIEF OF ENGINEERS, U. S. ARMY.

WPA O. P. No. 465-34-3-253.

TABLE No. 2 WATERBORNE Tons of 2.0	COMMERCE OF THE	SOUTHEASTERN	REGION 1920-1935.	(By Calendar Years	-

YEAR	Tons	PERCENT OF U. S.	Value	PERCENT OF U. S.
1920	13,558,529	3.00	\$1,098,695,269	5.14
1921	9,976,125	2.60	805,846,997	5.29
1922	12,642,605	3.00	878,641,747	4.69
1923	16,382,340	3.02	1,143,964,793	5.42
1924	15,699,084	2.77	1,109,146,611	4.41
1925	20,302,349	3.19	1,372,344,490	4.97
1926	20,279,552	2.91	1,355,406,209	4.60
1927	20,755,056	3.00	1,367,641,349	4.78
1928	20,060,140	2.83	1,206,287,088	4.42
1929	21,444,301	2.80	1,188,312,809	4.34
1930	20,609,685	3.01	1,007,367,995	4.39
1931	16,803,675	3.00	706,346,987	4.09
1932	13,490,151	3.08	521,083,221	4.03
1933	15,166,241	2.95	589,679,403	4.00
1934	17,102,455	3.09	638,009,261	3.61
1935	18,710,404	3.02	750,613,138	3.56
16 YEAR AVE	RAGE PERCENTAGE	2.96	100,015,138	4.51

SOURCE: ANNUAL REPORTS OF THE CHIEF OF ENGINEERS, U. S. ARMY. WPA O. P. No. 665-34-3-127

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		TONNA	<u>GE</u>		
Vers	. UNITED STATES	IMPOR	TS		
YEAR 1920	GRAND TOTAL	Tons	PERCENT	EXPORTS	
	112,772,913	39,903,983	35.38	Tons	PERCE
1921 1922	92,664,608	35,624,770	38.44	72,868,930	64.
1922	99,879,725	49,064,493	49.12	57,039,838	61.
1923	97,658,410	44,387,395	45.45	50,815,232	50.
1925	101,561,576	41,386,696	40.75	53,271,015	54.
.926	108,547,426	50,109,204	46.16	60,174,880	59.
.927	131,293,213	51,258,418	39.04	58,438,222	53.
928	120,522,516	51,485,567	42.71	80,034,795	60.
929	126,768,173	55,238,302	43.57	69,036,949	57.
930	127,510,277	57,975,796	45.46	71,529,871	56.
931	114,109,657	54,037,757	47,35	69,534,481	54.
932	89,526,143	41,391,617	46.23	60,071,900	52.
933	70,429,356	32,915,283	46.73	48,134,526	53.
934	69,466,622	30,704,464	44.18	37,514,073	53.
935	77,898,511	34,840,093	44.72	38,762,158	55.
933	81,639,507	38,658,608	47.48	43,058,418	55.
YEAR A	vg. 101,390,539	44 242 122		42,980,899	52.
	101,550,559	44,311,403	43.74	57,079,137	56.2
		VALUE			
EAR	UNITED STATES	IMPORT	S	CVDORTO	
20	GRAND TOTAL	VALUE	PERCENT	VALUE EXPORTS	
21	\$9,996,916,410 5,937,320,696	\$3,612,536,264	36.14	\$6,384,380,146	PERCE
22	6,953,630,787	2,000,390,473	33.69	3,936,930,223	63.8
23	7,422,806,888	3,012,813,811	43.33	3,940,816,976	66.3
24	8,887,566,813	3,493,864,234	47.07	3,928,942,654	56.6
25	9,257,973,289	3,428,001,397	38.57	5,459,565,416	52.9
26	8,941,984,192	3,867,327,614	41.77	5,390,645,675	61.4
27	9,001,288,933	4,149,249,550	46.40	4,792,734,642	58.2
28	9,731,408,204	4,050,539,147	45.00	.4,950,749,786	53.6
29	8,920,710,259	4,185,391,439	43.01	5,546,016,765	55.0
30	7,513,203,756	3,696,883,307	41.44	5,223,826,952	56.9
31	5,391,787,057	3,587,452,037	47.75	3,925,751,719	58.5
32	3,628,753,967	2,541,355,346	47.13	2,850,431,711	52.2
33	4,137,886,055	1,878,981,524	51.78	1,749,772,443	52.8
34	5,571,272,712	2,117,715,743	51.18	2,020,170,312	48.2
35	6,821,030,489	2,954,450,621	53.03	2,616,822,091	
		4,256,975,816	62.41	2,564,054,673	46.97
YEAR AVO	3.\$7,382,221,282	\$3,302,120,520	44.73	\$4,080,100,761	
IRCE: AN	INUAL REPORTS OF THE	CHIEF OF ENGINEERS, U		41,000,100,761	55.2
0 5 .		on the meeks, U	. 3. ARMY.		
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92,664,608 99,879,725 97,658,410 101,561,576 108,547,426 131,293,213 120,522,516 126,768,173

31.42 49.12 45.45 40.75 46.16 39.04 42.71 43.57

50,815,412 53,271,015 60,174,880 58,438,222 80,034,795 69,036,949 71,529,871

59.25 53.84 60.90 TABLE NO. 4 -- FOREIGN WATERBORNE COMMERCE OF THE SOUTHEASTERN REGION 1920-1935. (By CALENDAR YEARS - TONS OF 2,000 POUNDS).

		PERCENT	V.1105	OF REGION
YEAR	Tons	OF REGION	VALUE	48.07
1920	7,546,052	55.66	\$528,176,532	23.09
1921	4,020,913	40.31	186,081,832	
	4,544,800	35.95	211,892,892	24.12
1922	6,135,594	37.45	243,087,657	21.25
1923		36.18	262,032,532	23.62
1924	5,679,321	31.84	320,348,396	23.34
1925	6,464,856	32.71	325,148,035	24.01
1926	6,633,738		339,343,031	24.81
1927	6,284,871	30.20	276,209,201	22.90
1928	6,097,890	30.40	DOE CED DOD	24.04
1929	6,550,566	380,036 60,086	0.47 0.70 0.44	24.56
1930	6,342,850	30.78	3. The Color (1) (1) (1) (1) (1) (2) (3) (3) (3) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4	20.08
1931	4,821,869	28.70	141,865,916	F-70.73 F-1
1932	3,951,684	29.29	114,249,791	21.93
1933	3,875,098	25.55	119,432,995	20.25
	4,308,805	25.19	133,043,107	20.85
1934	4,828,417	25.81	161,446,543	21.51
1935		32.27		24.75
1 16 YEAR AV	ERAGE PERCENTAGE	JE. E1		

NOTE: THESE FIGURES EXCLUDE ST. MARYS AND DARIEN.

SOURCE: Annual Reports of the Chief of Engineers, U. S. Army.

WPA O. P. No. 665-34-3-127.

TABLE No. 5 -- IMPORTS AND EXPORTS OF SOUTHEASTERN REGION WITH PERCENTAGES OF U. S. IMPORTS AND EXPORTS 1920-1935. (By Calendar Years - Tons of 2,000 Pounds).

	10	PORTS		A. COP. CAP.	EX	PORTS	1985
	% of U.S.	THE PERSON NAME AND POST OF THE PERSON NAMED IN COLUMN 2 IS NOT THE OWNER.	OF U.S.	4,149,249,5	% OF U.S.		OF U.S.
YEAR	Tons MPORTS	VALUE -	MPORTS	Tons	EXPORTS	VALUE	EXPORTS
1920	2,781,889 6.97	\$135,619,222	.99	4,764,163	6.54%	\$392,557,310	6.15
1921	1,178,037 3.31	36,047,603	1.80	2,842,876	4.98	150,034,229	3.81
1922	1,898,336 3.87	62,797,763	2.08	2,646,464	5.21	149,095,129	3 78
1923	2,444,388, 5.51	88,760,244	2.54	3,691,206	6.930	154,327,413	3.93
1924	2,617,330 6.32	81,529,840	2.38	3,061,991	5.09	180,502,692	3.31
1925	3,272,387 6.53	94,853,610	2.45	3,192,469	5.46	225,494,786	4.18
1926	3,561,286 6.95	123,865,438	2.99	3,072,452	3.84	201,282,597	4.20
1927	2,826,813 5.49	94,100,472	2.32	3,458,058	5.01	245,242,559_	4.95
1928	2,850,977 5.16	94,222,732	2.25	3,246,913	4.54	181,986,469	3.28
1929	2,729,279 4.71	94,199,565	2.54	3,821,287	5.50	191,460,395	3.67
1930	2,912,099 5.39	97,648,061	2.72	3,430,751	5.71	149,724,183	3.81
1931	2,110,520 5.10	54,535,013	2.15	2,711,349	5.63	87,330,903	3.06
1932	1,450,807 4.41	27,283,576	1.45	2,500,877	6.67	86,966,215	4.97
1933	1,281,397 4.17	30,419,826	1.44	2,593,701	6.69	89,013,169	4.41
1934	1,367,304 3.92	33,985,707	1.15	2,941,501	6.83	99,057,400	3.79
1935	1,741,603 4.51	45,760,741	1.07	3,086,814	7.18	115,685,802	4.51
16 YR.	AVG. PERCENTAGE5.22		2.26		5.59		4.14

SOURCE: ANNUAL REPORTS OF THE CHIEF OF ENGINEERS, U. S. ARMY.

WPA O. P. No. 665-34-3-127.

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TABLE No. 6 -- WATERBORNE COMMERCE (FOREIGN AND DOMESTIC) OF THE TEN PRINCIPAL SOUTHEASTERN PORTS 1920-1935. (By Calendar Years - Tons of 2,000 Pounds).

WILMINGTON				CHARLESTON				
YEAR	Tons	PERCENT OF REGION	VALUE	PERCENT OF REGION	Tons	PERCENT OF REGION	Value	ERCENT OF REGION
1920	582,681	4.29	\$50,611,504	4.61	2,224,607		\$110,574,118	10.06
1921	464,441	4.65	38,112,042	4.73	1,509,261	15.12	154,454,542	19.18
1922	714,861	5.65	57,624,916	6.56	1,500,385	11.88	109,129,689	12.42
1923	793,264	4.84	58,450,995	5.11	2,114,057	12.90	224,720,884	19.64
1924	833,636	5.32	56,738,042	5.21	2,082,222	13.26	186,166,508	16.78
1925	7,027,653	5.06	62,888,068	4.58	3,163,733	15.60	204,486,694	14.90
1926	951,387	4.66	59,479,511	4.39	3,246,174	16.01	209,907,448	15.49
1927	1,004,589	4.84	61,449,181	4.49	2,780,245	13.40	200,006,740	14.67
1928	1,089,432	5.43	59,377,030	4.92	2,986,597	14.89	188,313,959	15.61
1929	1,218,760	5.68	62,281,208	5.24	2,680,934	12.50	180,545,167	15.19
1930	1,258,147	6.10	46,649,984	4.63	2,519,572	12.22	123,660,716	12.27
1931	1,096,624	6.53	27,283,887	3.86	1,941,195	11.55	107,077,948	15.15
1932	840,863	6.23	20,239,968	3.88	1,646,924	12.21	97,181,868	18.65
1933	1,163,938	7.67	33,366,161	5.66	1,724,386	11.37	111,824,179	18.98
1934	1,308,773 1,388,756	7.65	48,770,507	7.64	1,955,704	11.43	70,139,059	10.99
16 YR		7.42	56,307.,967	7.50	2,009,949	10.74	84,436,601	11.25
Avg.	983,613	5.76	\$49,948,841	5.08	2,255,372	13.22	\$147,664,132	15.01

<u>SAVANNAH</u>						BRUNSWIC	<u>K</u>	
YEAR	Tons	PERCENT OF REGION		PERCENT OF		ERCENT OF		CENT OF
1920			VALUE	REGION	Tons	REGION	VALUE	REGION
CONTRACTOR STATE OF THE PROPERTY OF THE PARTY OF THE PART	2,147,978	15.84	\$548,692,823		766,281	5.65	\$49,293,000	4.49
1921	1,545,906	15.49	361,742,508	44.89	780,522	7.82	32,243,600	4.00
1922	2,017,298	15.95	407,611,863	46.39	600,114	4.75	21,409,000	2.44
1923	2,392,664	14.67	457,003,050	39.95	656,590	4.01	19,586,400	1.71
1924	2,039,625	12.99	430,162,865	38.72	799,742	5.09	25,091,000	2.26
1925	2,534,395	12.48	527,242,452		658,244	3.24	23,046,500	
1926	2,650,647	13.07	508,653,460		999,858	4.93	47,439,400	1.63
1927	2,406,669	11.59	517,643,711					3.50
1928	2,321,287				1,109,923	5.35	48,265,200	3.53
		11.57	418,810,512		1,097,023	5.47	46,010,900	3.81
1929	2,475,110	11.54	347,570,298	USDA WINDOWS DOOR SHOULD SEE PARTIES	1,146,374	5.35	46,123,100	3.88
1930	2,270,008	11.01	245,558,526	24.38	959,349	4.65	41,770,800	4.15
1931	2,599,680	15.47	199,532,054	28.25	907,570	5.40	21,213,380	3.00
1932	2,036,052	15.09	135,066,163	25.92	836,995	6.20	17,897,700	3.43
1933	2,424,855	15.99	150,973,612	25.60	592,727	3.91	10,871,554	
1934	2,522,154	14.75	154,491,504		622,875,	3.64		1.84
1935	2,876,499	15.37	189,636,690				11,865,641	1.86
16 YR.	2,010,499	10.37	109,030,090	25.27	542,193	2.90	10,105,764	1.35
AVG.	2 220 002	10.05	4050 004 500	25 50				
AVG.	2,328,802	13.65	\$350,024,506	35.58	817,274	4.79	\$29,514,559	3.00

FERNANDINA

YEAR	Tons	ERCENT OF	VALUE	CENT OF REGION	YEAR	Tons	PERCENT OF REGION	VALUE	ENT OF
1920	408,162	3.01	\$7,699,694		1929	330,462	1.54	\$8,793,300	REGION 87
1921	198,636	2.03	3,847,460		1930	313,215	1.52	9,163,300	.91
1922	210,089	1.66	3,891,700	.24	1931	239,389	1.42	6,059,115	.85
1923	188,552	1.15	3,183,000	.28	1932	145,562	1.08	1,986,852	.38
1924	163,376	1.04	3,169,700	.26	1933	79,712	.53	776,528	.13
1925	217,593	1.07	4,570,300		1934	172,829	1.01	1,513,161	.23
1926 1927	344,924	1.70	4,354,460	.32	1935	163,061	.87	1,431,013	.19
1928	321,184	1.55	8,476,800	.62	16 YR.	240 445			
1 + 320	349,894	1.74	10,602,800	.88 (CONT	AVG.	240,415	1.41	\$4,969,949	.51

TABLE No. 6 -- (CONTINUED FROM PAGE 59). WATERBORNE COMMERCE (FOREIGN AND DOMESTIC) OF THE TEN
PRINCIPAL SOUTHEASTERN PORTS 1920-1935. (By Calendar Years - Tons of 2,000
POUNDS).

TABLE

AVERA

Pounds).											
	JACKSONVILLE	MIAMI									
	RCENT OF	PERCENT OF		ENT OF VALUE	PERCENT OF REGION						
	Region Value 18.49 \$135,102 19.30 78,936 18.59 115,242 18.62 170,330 17.67 169,733 15.58 214,590 16.37 187,905 17.89 218,789 15.65 186,354 15.42 186,607 17.19 197,480 12.52 97,705 15.53 80,563 18.28 104,351 17.98 135,125 16.19 163,216 16.80 \$152,627	,751 9.79 ,299 13.11 ,004 14.89 ,747 15.30 ,288 15.64 ,723 13.86 ,032 16.00 ,634 15.45 ,516 15.70 ,181 19.61 ,277 13.83 ,640 15.46 ,584 17.69 ,414 21.17 ,758 21.74	333,240 332,325 206,280 776,394 1,105,616	GION VALUE 2.45 \$9,008 3.33 8,388 1.63 8,349 4.74 18,893 7.05 35,366 1.83 84,349 9.28 67,235 6.41 43,551 4.05 23,307 4.32 40,714 4.77 32,985 5.98 38,429 6.07 26,970 4.95 30,571 5.31 39,667 5.59 42,893 5.72 \$34,417	,448 .82 ,156 1.04 ,376 .66 ,000 1.65 ,331 3.19 ,553 4.96 ,539 3.18 ,047 1.93 ,020 3.40 ,536 3.27 ,833 5.44 ,108 5.17 ,147 5.18 ,740 6.22 ,491 5.71						
DENCACOL A											
P	TAMPA	PENSACOLA PERCENT OF PERCENT OF									
YEAR TONS 1920 2,257,382 1921 1,321,808 1922 2,487,105 1923 2,973,000 1924 2,532,599 1925 3,476,434 1926 3,243,897 1927 3,373,477 1928 3,285,102 1929 3,727,441 1930 3,851,098 1931 2,963,166 1932 2,453,086 1933 2,904,485 1934 3,220,911 1935 3,446,259 16 YEAR	ERCENT OF REGION VALUE 16.65 \$71,025 13.24 53,823 19.67 45,247 18.15 74,333 16.13 81,979 17.12 92,219 16.00 136,052 16.25 102,034 16.38 96,141 17.38 99,920 18.68 125,544 17.63 62,260 18.18 42,222 19.15 54,399 18.83 63,275 18.43 70,466	,504 6.68 ,237 5.15 ,210 6.50 ,222 7.39 ,760 6.72 ,142 10.04 ,470 7.44 ,531 7.98 ,557 8.41 ,009 12.46 8.81 8,188 8.10 ,019 9.23 6,825 9.94	Tons Reg 675,493 4 487,060 4 974,036 7 858,408 5 672,414 4 757,009 3 696,662 3 752,879 3 813,503 4 919,886 4 861,019 4 739,016 602,469 4 530,652 3 658,109 3		REGION 1,901 2.10 1,993 1.59 7,136 2.29 7,893 1.89 0,467 2.12 1,743 1.95 0,227 1.71 8,226 2.11 2,240 2.19 4,544 2.47 1,262 2.26 3,662 2.86 2,570 2.86 4,353 3.05						
Avg. 2,969,828	17.41 \$79,434	4,270 8.07	728,143 4	.27 \$22,165	5,808 2.25						
MOBILE											
YEAR TONS RE 1920 1,655,215 1921 1,411,164 1922 1,582,311 1923 2,575,885 1924 2,694,908 1925 2,901,794 1926 2,948,167 1927 3,962,747	PERCENT OF VALUE 12.20 \$93,613,242 14.14 61,503,441 12.52 84,977,824 15.70 91,307,114 17.17 99,791,303 14.29 130,450,408 14.54 107,916,926 19.09 143,995,449 20.76 151,890,449	REGION YEAR 8.52 1929 7.63 1930 9.67 1931 7.98 1932 9.00 1933 9.51 1934 7.96 1935 10.51 16 YE 12.59 AVG.	Tons R 4,713,683 4,056,494 3,209,726 2,015,654 2,221,267 2,659,262 3,556,198	19.10 130,8 14.94 84,0 14.65 75,6 15.55 93,7	70,399 15.85 13,975 18.55 41,072 16.13 73,049 12.83 16,057 14.69 52,987 14.41						

SOURCE: ANNUAL REPORTS OF THE CHIEF OF ENGINEERS, U. S. ARMY.

WPA O. P. No. 665-34-3-127.

TABLE No. 7 -- IMPORTS AND EXPORTS - TEN PRINCIPAL SOUTHEASTERN PORTS 1920-1935. (By CALENDAR YEARS - Tons of 2,000 Pounds).

WILMINGTON

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			MPORTS			E	XPORTS	
		PERCENT OF REGIONAL		PERCENT OF		PERCENT O		PERCENT OF
YEAR	Tons		Vivia -	REGIONAL		REGIONAL		REGIONAL
1920		IMPORTS	VALUE	MPORTS	Tons	EXPORTS	VALUE	EXPORTS
	254,938	9.16	\$12,344,314	9.10	23,384	.49	\$13,095,040	
1921	79,947	6.79	3,439,880	9.54	26,675	.94	9,603,090	6.40
1922	134,641	7.09	5,176,440	8.24	24.394	.92	14,636,400	9.82
1923	215,281	8.81	8,104,102	9.13	24,675	.67	13,699,950	8.88
1924	225,985	8.64	10,582,655	12.98	25,573	.83	12,863,219	7.13
1925	269,622	8.24	13,520,389	14.25	24,476	.77	11,191,500	4.96
1926	191,125	5.37	9,450,343	7.63	29,157	.95	8,163,960	4.06
1927	171,980	6.08	7,979,818	8.49	38,158	1.10	14,349,766	5.85
1928	280,820	9.85	9,764,954	10.36	29,737	.92	9,550,175	
1929	249,573	9.14	10,952,863	11.63	25,070	.66	9,184,020	5.24
1930	290,279	9.97	11,610,835	11.89	13,953	.41		4.80
1931	251,113	11.89	8,119,958	14.89	15,346		3,376,646	2.25
1932	94,007	6.47	2,652,646	9.72	14,374	.57	4,120,660	4.72
1933	161,886	12.63	4,410,099	14.49		.57	4,175,568	4.80
1934	133,052	9.73	3,242,383		16,089	.62	5,822,438	6.54
1935	146,577	8.42		9.54	31,534	1.07	12,453,402	12.57
16 YR.	1-10-017	0.42	3,879,120	8.48	22,901	.74	15,711,018	13.58
AVERAGE	196,927	8.51	\$7,826,925	10.47	24,093	.75	\$10,124,803	6.00

CHARLESTON

	- <u>- </u>		MPORTS			F	EXPORTS	
YEAR	Tons	PERCENT OF REGIONAL IMPORTS	VALUE	PERCENT OF REGIONAL IMPORTS	Tons	PERCENT OF REGIONAL EXPORTS		PERCENT OF REGIONAL
1920	577,710	20.77	\$19,039,136	14.05	802,855	16.86	VALUE \$20,000 170	EXPORTS
1921	50,109	4.24	3,299,196	9.15	514,421	18.09	\$20,322,179 11,076,585	5.18
1922	316,250	16.66	6,567,337	10.46	183,431	6.93	13,957,540	
1923	371,201	15.19	7,757,633	8.74	357,374	9.68	25,190,743	9.36 16.32
1924	647,847	24.74	10,602,377	13.00	215,342	7.03	20,646,319	11.44
1925	726,594	22.20	12,185,700	12.85	415,520	13.01	30,707,703	13.62
1926	819,014	23.00	12,023,729	9.71	653,958	21.28	30,704,979	15.25
1927 1928	780,468	27.62	11,700,477	12.43	462,658	13.38	36,372,744	14.89
1928	704,098	24.70	12,580,865	13.35	284,944	8.77	19,721,399	10.84
1930	557,655	20.44	9,200,888	9.77	204,094	5.34	18,058,444	9.43
1931	519,830 371,809	17.86	7,719,045	7.90	230,106	6.71	16,946,199	11.32
1932	339,845	17.63	7,729,074	14.17	151,627	5.59	7,413,622	8.49
1933	272,235	23.44 21.25	4,011,966	14.70	153,766	6.15	10,702,063	12.30
1934	336,513	24.62	3,880,328	12.75	152,455	5.88	13,567,072	15.24
1935	466,826	26.81	4,557,879 5,010,113	13.41 10.95	173,883 215,293	5.91	10,330,393	10.43
16 YR.	100,020	20.01	3,010,113	10.93	213,293	6.97	15,423,075	13.33
AVERAGE	491,125	21.23	\$8,616,609	11.53 CONTINUED.	323,233	10.13	\$18,821,316	11.16

TABLE No. 7 -- (CONTINUED FROM PAGE 61). IMPORTS AND EXPORTS - TEN PRINCIPAL SOUTHEASTERN PORTS 1920-1935. (By Calendar Years - Tons of 2,000 Pounds).

SAVANNAH

		- IM	PORTS				XPORTS	2
		PERCENT OF REGIONAL		PERCENT OF REGIONAL		PERCENT OF REGIONAL	1	REGIONAL
Vern	Tons	IMPORTS	VALUE	IMPORTS	Tons	EXPORTS	VALUE	EXPORTS
YEAR	735,955	26.46	\$70,812,582	52.22	642,706	13.49	\$197,958,631	50.42
1920	213,911	18.16	7,957,537	22.08	338,025	11.89	58,136,244	
1921	328,835	17.32	28,290,646	45.07	274,034	10.35	59,061,150	
1922	624,295	25.54	46,823,839	52,71	206,204	5.59	47,067,435	
1923	498,879	19.06	29,596,913	36.30	350,772	11.46	80,191,279	
1925	715,617	21.87	30,956,616	32.65	388,581	12.17	100,764,617	
1926	596,531	16.75	31,403,908	25.35	447,865	14.58	91,456,209	
1927	408,299	14.44	19,096,105	20.29	482,480	13.95	96,022,159	
1928	462,490	16.22	21,550,824	22.88	327,619	10.09	58,619,721	32.22
1929	528,179	19.36	20,748,342	22.03	388,914	10.18	55,180,863	28.83
1930	603,052	20.72	17,787,838	18.22	310,470	9.05	40,407,574	27.01
1931	461,991	21.90	13,532,956	24.82	339,393	12.52	27,202,667	
1932	265,695	18.32	5,223,576	19.15	279,277	11.17	17,007,442	
1933	358,883	28.01	8,125,559	26.72	295,690	11.40	18,946,312	21.30
1934	400,774	29.31	9,245,640	27.20	303,867	10.33	20,609,563	20.80
1935	435,909	25.03	14,687,907	32.10	375,158	12.15	27,133,286	23.45
16 YR. AVERAGE	477,456	20.64	\$23,490,049	31.45	359,441	11.27	\$62,235,322	36.89

BRUNSWICK

		IMP	ORTS			E;	KPORTS	
		PERCENT OF REGIONAL		PERCENT OF REGIONAL		PERCENT OF REGIONAL	P	REGIONAL
/EAR	Tons	IMPORTS	VALUE	IMPORTS	Tons	EXPORTS	VALUE	EXPORTS
1920	58,496	2.10	\$3,211,000	2.37	225,125	4.72	\$24,446,000	6.23
1921	33,762	2.86	1,181,000	3.28	240,390	8.46	10,711,000	7.14
1922	46,573	2.45	749,000	1.19	82,382	3.11	8,303,000	5.5
1923	40,583	1.66	306,000	.34	77,693	2.10	5,346,000	3.4
1924	64,022	2.45	693,000	.85	83,425	2.72	6,533,000	3.6
1925	47,258	1.44	953,300	1.00	42,037	1.31	3,449,100	1.5
1926	89,888	2.52	1,364,800	1.10	127,806	4.16	13,053,600	6.4
1927	144,320	5.11	1,704,300	1.81	129,305	3.74	11,427,300	4.6
1928	136,698	4.79	3,341,900	3.55	128,907	3.97	9,607,400	5.2
1929	173,158	6.34	5,428,100	5.76	168,580	4.41	12,791,600	6.6
1930	121,568	4.17	3,240,100	3.32	153,422	4.47	13,570,800	9.0
1931	51,693	2.45	1,277,900	2.34	96,146	3,55	5,435,500	6.2
1932	42,477	2.93	1,670,400	6.12	96,198	3.85	6,945,600	7.9
1933	25,400	1.98	362,415	1.19	60,700	2.34	3,627,993	4.0
1934	30,658	2.24	676,444	2.00	50,687	1.72	2,835,063	2.8
1935	18,293	1.05	312,878	.68	42,230	1.36	2,040,513	1.7
16 YR.					3400	2.00	2,010,020	
AVERAGE	70,303	3.04	\$1,654,533	2.21 (CONTINUED	112,814	3.53	\$8,757,717	5.1

TABLE No. 7 -- (CONTINUED FROM PAGE 62). IMPORTS AND EXPORTS - TEN PRINCIPAL SOUTHEASTERN PORTS 1920-1935. (By Calendar Years - Tons of 2,000 Pounds).

FERNANDINA

*			MPORTS			Expo	RTS	
YEAR	Tons	PERCENT OF REGIONAL IMPORTS	VALUE	PERCENT OF REGIONAL IMPORTS	Tons	PERCENT OF REGIONAL EXPORTS		ERCENT OF REGIONAL EXPORTS
1920	1,952	.07	\$89,300	.06	312,161	6.55	\$4,430,700	1.13
1921	1,734	.15	139,000	.38	159,628	5.62	2,011,000	1.34
1922				4.5	173,520	6.55	2,263,100	1.52
1923	. 92		7,300	.08	148,314	4.02	2,141,000	1.39
1924	280	.01	2,000	.02	110,702	3.61	1,671,000	.92
1925					167,899	5.26	2,249,600	1.00
1926					253,797	8.26	2,051,300	1.02
1927				3	252,723	7.31	3,024,000	1.23
1928					260,751	8.03	2,896,700	1.59
1929			0000		203,175	5.32	1,807,200	.94
1930				308,55	193,751	5.65	1,682,700	1.12
1931				500,000	135,651	5.00	851,100	.97
1932	1,041	.07	6,200	.02	49,765	1.99	344,152	.39
1933					47,009	1.81	293,395	.32
1934					106,215	3.61	661,107	.67
1935					113,317	3.67	704,100	.61
16 YR. AVERAGE	319	.01	\$15,237	.02	168,024	5.26	\$1,817,635	1.08

JACKSONVILLE

		11	1PORTS			Exp	ORTS	
V-	-	PERCENT OF REGIONAL		PERCENT OF REGIONAL		PERCENT OF REGIONAL		RCENT OF
YEAR	Tons	IMPORTS	VALUE	MPORTS	Tons	EXPORTS	VALUE	EXPORTS
1920	388,504	13.97	\$12,871,371	9.49	552,439	11.59	\$28,651,221	7.30
1921	245,588	20.85	4,147,118	11.51	360,459	12.68	10,449,819	6.96
1922	326,392	17.20	4,446,974	7.08	297,824	11.25	7,760,994	5.20
1923	450,086	18.41	8,854,680	9.98	280,747	7.60	9,610,470	6.23
1924	407,134	15.56	10,338,188	12.68	195,050	6.37	10,848,660	6.01
1925	517,992	15.83	13,671,944	14.42	179,783	5.62	18,371,008	8.14
1926	719,518	20.20	25,014,562	20.19	127,763	4.16	8,743,020	4.34
1927	592,690	20.96	27,186,578	28.89	219,712	6.35	18,068,446	7.37
1928	374,873	13.15	20,357,076	21.61	241,734	7.44	21,438,369	11.78
1929	404,713	14.83	17,966,345	19.07	233,468	6.10	20,609,962	10.76
1930	524,395	18.00	29,885,741	30.60	191,819	5.59	14,702,966	9.82
1931	315,854	14.96	5,726,501	10.50	162,569	5.99	5,857,885	6.70
1932	236,710	16.31	4,023,436	14.76	227,082	9.08	6,065,158	6.97
1933	165,438	12.91	5,151,700	16.94	286,226	11.03	8,082,911	9.08
1934	161,166	11.79	4,652,975	13.69	310,630	10.56	7,425,361	7.50
1935	176,340	10.12	6,364,538	13.91	278,507	9.02	6,958,172	6.01
16 YR.								0.01
AVERAGE	375,462	16.22	\$12,541,233	16.78	259,113	8.12	\$12,727,776	7.54

TABLE No. 7 -- (CONTINUED FROM PAGE 63). IMPORTS AND EXPORTS - TEN PRINCIPAL SOUTHEASTERN PORTS 1920-1935. (By Calendar Years - Tons of 2,000 Pounds).

MIAMI

								,
			MPORTS			EXP	ORTS	
		PERCENT OF		PERCENT OF		PERCENT O	F	PERCENT OF
		REGIONAL		REGIONAL		REGIONAL		REGIONAL
YEAR	TONS	IMPORTS	VALUE	IMPORTS	Tons	EXPORTS	VALUE	EXPORTS
1920	36,568	1.31	\$405,132	.30	8,286	.18	\$180,904	.05
1921	53,022	4.50	1,422,452	3.95	9,107	.32	479,242	.31
1922	43,775	2.31	575,265	.92	12,864	.49	290,976	.20
1923	108,158	4.43	1,994,410	2.25	29,000	.79	913,732	.59
1924	132,464	5.06	1,480,172	1.81	13,587	.44	1,138,354	.63
1925	140,841	4.30	1,482,644	1.56	3,453	.11	272,790	.12
1926	167,193	4.70	4,244,358	3.43	7,164	.23	1,003,653	.50
1927	83,380	2.95	1,718,901	1.83	27,253	.79	3,820,742	1.55
1928	119,901	4.21	1,648,118	1.75	23,404	.72	1,830,848	1.01
1929	98,276	3.60	2,122,316	2.25	13,929	.36	1,154,574	.60
1930	183,800	6.31	2,732,921	2.80	17,676	.51	1,027,658	.69
1931	188,210	8.92	2,616,332	4.80	57,036	2.10	857,471	.98
1932	123,813	8.53	851,970	3.12	53,313	2.13	791,247	.91
1933	28,724	2.24	762,105	2.51	34,386	1.33	634,353	.71
1934	13,639	1.00	734,590	2.16	32,636	1.10	766,236	.77
1935	22,903	1.32	697,375	1.52	37,191	1.20	798,442	.70
16 YR.								
AVERAGE	96,542	4.17	\$1,593,066	2.13	23,768	.74	\$997,576	.59

TAMPA

		11	MPORTS			Exp	ORTS	
		PERCENT OF		PERCENT OF		PERCENT OF	Pe	RCENT OF
		REGIONAL		REGIONAL		REGIONAL		REGIONAL
YEAR	TONS	IMPORTS	VALUE	IMPORTS	Tons	EXPORTS	VALUE	EXPORTS
1920	260,456	9.36	\$8,669,623	6.39	984,899	20.67	\$15,920,478	4.05
1921	227,881	19.34	9,916,855	27.51	413,204	14.53	10,887,552	7.26
1922	379,743	20.00	9,831,347	15.65	895,041	33.84	6,156,023	4.13
1923	311,489	12.74	9,497,778	10.67	1,006,879	27.28	8,030,987	5.20
1924	352,119	13.45	10,790,066	13.23	567,965	18.55	4,590,282	2.54
1925	419,420	12.82	10,408,380	10.97	769,117	24.09	7,373,133	3.27
1926	464,412	13.04	28,292,143	22.84	552,426	17.98	3,887,660	1.93
1927	212,157	7.51	13,549,993	14.40	873,960	25.27	9,447,736	3.85
1928	140,466	4.93	10,115,165	10.73	976,881	30.09	10,688,936	5.87
1929	141,600	5.19	14,129,007	15.00	1,235,784	32.35	13,785,420	7.20
1930	167,870	5.76	11,568,492	11.85	1,233,250	35.95	13,334,782	8.90
1931	119,106	5.64	6,586,676	12.08	846,641	31.22	4,839,358	5.54
1932	101,209	6.98	4,008,458	14.69	648,332	25.92	4,598,370	5.29
1933	71,340	5.57	4,282,668	14.08	749,279	28.89	5,443,221	6.12
1934	67,331	4.92	6,532,385	19.22	943,614	32.10	8,212,136	8.29
1935	92,200	5.29	6,927,045	15.14	1,103,037	35.77	8,649,096	7.48
16 YR.					, , , , , , , , , , , , , , , , , , , ,			
AVERAGE	220,550	9.53	\$10,319,130	13.81	862,519	27.03	\$8,490,323	5.03
				(CONTINUED	.)			

Table No. 7 -- (Continued from Page 64). Imports and Exports - Ten Principal Southeastern Ports 1920-1935. (By Calendar Years - Tons of 2,000 Pounds).

PENSACOLA

			1PORTS			Exp	ORTS	
		PERCENT OF REGIONAL		PERCENT OF		PERCENT OF		PERCENT OF
1/	Tour		11	REGIONAL		REGIONAL		REGIONAL
YEAR	Tons	MPORTS	VALUE	IMPORTS	Tons	EXPORTS	VALUE	EXPORTS
1920	105,855	3.81	\$3,355,134	2.47	438,246	9.20	\$12,169,099	3.10
1921	50,070	4.25	1,838,206	5.10	280,366	9.86	4,635,014	
1922	82,539	4.35	4,432,215	7.05	226,040	8.54	7,408,681	
1923	39,457	1.61	1,981,959	2.23	452,914	12.27	10,812,045	
1924	52,696	2.01	1,705,942	2.09	301,783	9.85	7,764,409	
1925	92,244	2.82	3,636,160	3.83	248,020	7.77	8,103,412	
1926	88,759	2.49	2,847,461	2.30	212,088	6.90	6,584,470	
1927	80,922	2.86	2,359,093	2.50	257,670	7.45	7,583,073	3.09
1928	164,827	5.78	5,372,942	5.70	234,389	7.22	6,640,669	3.65
1929	160,637	5.88	4,001,853	4.25	381,405	9.98	9,664,971	5.05
1930	131,949	4.53	3,993,020	4.09	352,787	10.28	10,295,943	6.87
1931	64,235	3.04	2,582,067	4.73	284,117	10.48	6,491,491	7.43
1932	28,444	1.96	553,389	2.03	256,505	10.26	6,937,996	7.97
1933	25,095	1.96	432,325	1.42	236,374	9.11	8,780,732	9.86
1934	43,780	3.20	928,949	2.73	310,779	10.56	8,981,565	9.07
1935	70,944	4.07	1,631,124	3.56	243,728	7.89	9,274,148	8.02
16 YR.								
AVERAGE	80,153	3,46	\$2,603,240	3.48	294,826	9.24	\$8,257,982	4.89

MOBILE

		I ME	ORTS			Ex	PORTS	
		PERCENT OF	1111	PERCENT OF		PERCENT OF		PERCENT OF
		REGIONAL		REGIONAL		REGIONAL		REGIONAL
YEAR	Tons	IMPORTS	VALUE	IMPORTS	Tons	EXPORTS	VALUE	EXPORTS
1920	361,455	12.99	\$4,821,630	3.55	774,062	16.25	\$75,383,058	19.20
1921	222,013	18.86	2,706,359	7.50	500,601	17.61	32,044,683	21.36
1922	239,588	12.62	2,728,539	4.34	476,934	18.02	29,257,265	19.62
1923	283,746	11.61	3,432,543	3.87	1,107,406	30.00	31,515,051	20.42
1924	235,904	9.02	5,738,527	7.04	1,197,792	39.14	34,256,170	18.98
1925	342,799	10.48	8,038,477	8.47	953,583	29.87	43,011,923	19.07
1926	424,846	11.93	9,224,134	7.45	660,428	21.50	35,633,746	17.70
1927	352,597	12.47	8,805,207	9.36	714,139	20.66	45,126,593	18.40
1928	466,804	16.37	9,490,888	10.07	738,547	22.75	40,992,252	22.52
1929	415,488	15.22	9,649,851	10.24	966,868	25.30	49,223,341	25.71
1930	369,356	12.68	9,110,069	9.33	733,517	21.38	34,378,915	22.96
1931	286,509	13.57	6,363,549	11.67	622,823	22.98	24,261,149	27.78
1932	217,566	14.99	4,281,535	15.69	722,265	28.88	29,398,619	33.80
1933	172,396	13.45	3,012,627	9.90	715,493	27.59	23,814,742	26.75
1934	180,391	13.19	3,414,462	10.05	677,656	23.04	26,782,574	27.04
1935	311,611	17.89	6,250,641	13.66	655,452	21.23	28,993,952	25.06
16 YR. AVERAGE	305,192	13.19	\$6,066,815	8.12	763,598	23.93	\$36,504,627	21.63

SOURCE: Annual Reports of the Chief of Engineers, U. S. Army.

WPA O. P. No. 665-34-3-127.

		PER-		PER-		PER-		PER-
	Tomas	CENT	1922	CENT	1923	CENT	1924	CENT
OMMODITY	TOTAL	4.06	74,571	6.47	53,808	2.65	77,721	3.36
ISCELLANEOUS	1,207,375	.19	16,847	1.46			3,006	.13
VIMAL & FISH OIL	57,097	.14	1,010	.09	3,412	.17		
SPHALT	40,522			6.96	58,044	2.86	68,156	2.95
ANANAS	1,539,718	5.18	80,321					
EET PULP	43,336	.15	The second		38,404	1.89	27,371	1.18
EMENT	602,297	2.03	11		2,455	.12	6,116	.26
OFFEE	53,606	.18		1.03	16,008	.79	25,138	1.09
REOSOTE	326,253	1.10	11,981		640,221	31.57	823,334	35.60
ERTZ. & CHEMICALS	10,918,444	36.74	189,528	16.44	040,221			
RAIN	20,276	.07			63,998	3.16	48,384	2.09
ETALS AND MFGS.	1,021,728	3.44					40,304	
APER & MFGS.	448,908	1.51	436	.04		.23		41.21
ETROLEUM	9,434,161	31.74	583,551	50.60	715,745	35.30	953,112	41.21
ROVISIONS	57,693	.19			7.7			
UEBRACHO	73,650	.25						
UGAR & MOLASSES	3,261,206	10.97	163,848	14.21	258,317	12.74	238,234	10.30
ULPHUR	61,570	.21			19,096	.94	27,764	1.20
EXTILES	274,081	.92	8,738	.76	131,658	6.49		
ogs & Lumber	242,362	.81	22,340	1.94	22,093	1.09	14,505	.63
ON-METALLIC MINERALS	19,844	.07						
EGETABLE PRODUCTS	16,741	.05						
		Per-		Per-		Per-		PER
OMMODITY	1925	CENT	1926	CENT	1927	CENT	1928	CENT
ISCELLANEOUS	56,024	2.20	136,593	4.34	102,920	4.13	79,793	3.17
NIMAL & FISH OIL .					3,000	.12	13,500	.54
SPHALT	13,440	.53	8,937	.28			À-1	
ANANAS	69,035	2.71	100,364	3.18	124,557	5.00	135,151	5.38
EET PULP					5,369	.22		
EMENT	23,195	.91	229,467	7.28	32,525	1.31	185,767	7.39
OFFEE	5,521	.22	7,496	.24	9,801	.39	9,108	.36
REOSOTE	39,372	1.55	33,500	1.06	33,305	1.34	28,192	1.13
ERTZ. & CHEMICALS	937,755	36.85	1,241,142	39.37	588,181	23.62	989,677	39.3
RAIN					22			
METALS & MFGS.	145,242	5.71	73,435	2.33	43,933	1.76	122,765	4.8
APER & MFGS.	14,485	.57	11,499	.36	18,608		14,257	.5
ETROLEUM	999,156	39.27	963,976		1,219,517	48.96	644,260	25.6
ROVISIONS	2-		11					
UEBRACHO							22,824	.9
UGAR & MOLASSES	227,361	8.94	285,517	9.06	272,067	10.92	248,206	9.8
BULPHUR					212,007	10.52	240,200	
EXTILES			221	and the second	7,755	21	13,353	.5
.OGS & LUMBER	13,827	.54	60,785	1.92	29,027	.31		.30
ION-METALLIC				1.92	29,021	1.17	7,473	
EGETABLE PRODUCTS	22			22				
OTAL	2,544,413	8.56	3,152,711	10 61	2,490,565	0.00	2,514,326	8.4

TABL

COMM MISC ANIM ASPH BANA BEET CEME COFF CREO FERT GRAI META PAPE PETR PROV QUEB SUGA SULP TEXT LOGS NON-VEGE

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COMM MISC ANIM ASPH BANA BEET CREO FERT GREO FERT PAPE PAPE PAPE PUBB SULPI TEXT LOGS NON-1 VEGE

TOTAL

SOURCE WPA (

		PER-		PER-		PER-		PER
COMMODITY	1929	CENT	1930		1931	CENT	1932	CEN
AISCELLANEOUS .	85,378	3 93	93,761	3.89	63,438	3.03		3.6
NIMAL & FISH OIL			10,228	.42	10,516	.50		
ASPHALT	13,723	.63						
BANANAS	124,969	5.74	129,770	5.38	111,306	5.33	117,891	6.6
BEET PULP	8,169	.38	3,828	.16	9,803	.47	2,481	.1
CEMENT	52,350	2.41						
CREOSOTE	7,830 18,756	.36	5,279	.22	10 170			
ERTZ. & CHEMICALS	1,035,498	47.60	17,478 922,951	.72	12,472	.60	12,735	.7
GRAIN			922,931	38.27	741,918	35.54		27.3
METALS & MFGS.	88,628	4.07	76,750	3.18	72,259	3.46	00 510	
APER & MFGS.	16,471	.76	59,961		51,280		88,519 48,760	5.0
ETROLEUM	382,335	17.58	782,369	32.44-				2.7
ROVISIONS					4,967	. 30.73	713,990	40.5
UEBRACHO	28,132	1.29	22,694	.94				
UGAR & MOLASSES	280,438	12.89	263,920	10.94	173,061	8.29	217,247	12.3
ULPHUR			1-					
EXTILES	17,118	.79	12,561	.52	17,330	.83	12,586	.7:
OGS & LUMBER	15,520	.71	10,437	.43	10,849	.52		.15
ON-METALLIC MINERALS	<u></u>		7.7	7.7				
EGETABLE PRODUCTS			1					
OTAL	2,175,315	7.32	2.411.987	8 12	2,087,754	7.02	1,762,638	5.9
OMMODIEN	1000	PER-		PER-		PER-		PER-
OMMODITY ISCELLANEOUS	1933		1934	CENT		CENT	1936	CENT
NIMAL & FISH OIL	77,787	8.66	89,963	6.63	79,073	5.84	72,986	4.94
SPHALT	4.90	12	<u> </u>	==	7.7			
ANANAS	91,168	10.14	90,774		124 270	0.10	112.024	
EET PULP	826	.09	750	6.68	124,278 12,110	9.19	113,934	7.71
EMENT			730		370	.90	12 040	
OFFEE						.03	12,848	.87
REOSOTE	10,004	1.11	25,010	1.84	18,342	1.35	23,960	1.62
ERTZ. & CHEMICALS	365,152	40.64	684,216	50.38	618,643	45.73	657,980	44.53
RAIN			227		20,276	1.50		-1-1.55
ETALS & MFGS.	36,562	4.07	40,455	2.98	58,382	4.31	62,416	4.22
APER & MFGS.	42,640	4.75	62,825	4.63	42,370	3.13	60,681	1.12
ETROLEUM ROVISIONS	127,694	14.21	165,992	12.22	162,155	11.98	211,754	14,33
FUNCELONG	T-		9,780	.72	10,196	.75	32,750	2.22
		7-	455 540					
UEBRACHO	136,868	15.23	155,649	11.46	180,146	13.32	160,327	10.85
UEBRACHO UGAR & MOLASSES			14,710	1.08				
UEBRACHO UGAR & MOLASSES ULPHUR				.81	15,954	1.18	16,108	1.09
UEBRACHO UGAR & MOLASSES ULPHUR EXTILES	9,907	1.10	11,013				4=	
UEBRACHO UGAR & MOLASSES ULPHUR EXTILES OGS & LUMBER		1.10	11,013	.51	10,633	.79	15,257	1.03
UEBRACHO UGAR & MOLASSES ULPHUR EXTILES OGS & LUMBER ON-METALLIC MINERALS	9,907	1.10	11,013 6,994 				19,844	1.03
UEBRACHO UGAR & MOLASSES ULPHUR EXTILES OGS & LUMBER	9,907 	1.10	6,994 	.51 	10,633	.79 	19,844 16,741	1.03

TABLE NO. 9 -- IMPORTS OF FERTILIZER & CHEMICALS - SOUTHEASTERN REGION 1922-1936. (FISCAL YEARS ENDING JUNE 30TH - Tons of 2,240 Pounds).

PORT	15 YEAR TOTALS	15 YEAR: AVERAGE PERCENT OF REGION	1922	ANNUAL PERCENT OF REGION	1923	ANNUAL PERCENT OF REGION	1924 OF	ANNUAL PERCENT REGION
WILMINGTON	2,234,243	20.46	48,315	25.49	182,410	28.49	184,461	22.40
CHARLESTON	2,519,591	23.08	56,441	29.78	70,212	10.97	235,129	28.56
SAVANNAH	2,415,688	22.13	39,892	21.05	206,268	32.22	193,869	23.55
BRUNSWICK	102,988	.94		<u>14</u>	1,338	.21	800	.10
FERNANDINA	330						194	.02
JACKSONVILLE	1,253,522	11.48	38,976	20.56	85,566	13.36	88,249	10.72
MIAMI	643	.01	122					
TAMPA	457,087	4.20	3,941	2.08	12,493	1.95	23,524	2.86
PENSACOLA	944,329	8.64	1,963	1.04	43,511	6.80	29,156	3.54
MOBILE	990,023	9.06		1.22	38,423	6.00	67,952	8.25
TOTALS FOR REGION	10,918,444		189,528		640,221		823,334	

Port	1925	ANNUAL PERCENT OF REGION	1926	ANNUAL PERCENT OF REGION	1927	ANNUAL PERCENT OF REGION		INUAL RCENT REGION
WILMINGTON	212,494	22.66	202,304	16.30	122,402	20.81	237,334	23.98
CHARLESTON	253,606	27.04	453,459	36.54	106,417	18.19	225,377	22.77
SAVANNAH	245,194	26.15	231,066	18.62	131,421	22.34	152,089	15.37
BRUNSWICK	2,070	.22	29,435	2.37	16,994	2.89	12,353	1.25
FERNANDINA		22	22	22			136	.01
JACKSONVILLE	83,655	8.92	81,299	6.55	69,271	11.78	90,827	9.18
MIAMI	-12							
Тамра	27,925	2.98	28,283	2.28	23,484	3.99	28,004	2.83
PENSACOLA	52,780	5.63	86,041	6.93	58,577	9.96	114,161	11.54
MOBILE	60,031	6.40	129,255	10.41	59,615	10.14	129,396	13.07
TOTALS FOR IREGION	937,755	1	,241,142	ONTINUED)	588,181	10.14	989,677	23,01

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TABLE No. 9 -- (CONTINUED FROM PAGE 68). IMPORTS OF FERTILIZER & CHEMICALS - SOUTHEASTERN REGION 1922-1936. (Fiscal Years Ending June 30th - Tons of 2,240 Pounds).

Port	1929	ANNUAL PERCENT OF REGION	1930	ANNUAL PERCENT OF REGION	1931	ANNUAL PERCENT OF REGION		NNUAL ERCENT
WILMINGTON	198,389	19.16	140,819	15.26	145,653	19.63	93,378	19.36
CHARLESTON	210,716	20.35	181,355	19.65	129,039	17.39	117,064	24.28
SAVANNAH	209,812	20.26	210,816	22.84	185,194	24.96	92,065	19.09
BRUNSWICK	18,463	1.78	6,131	.67	7,604	1.02	629	.13
FERNANDINA	32	-2-	1987 S					
JACKSONVILLE	111,525	10.77	96,108	10.41	100,718	13.58	67,650	14.03
Міамі								
Тамра	31,263	3.02	16,234	1.76	41,287	5.59	33,560	6.96
PENSACOLA	148,770	14.37	133,655	14.48	67,038	9.04	37,490	7.77
MOBILE TOTALS SOR	106,560	10.29	137,833	14.93	65,385	8.81	40,412	8.38
TOTALS FOR REGION	1,035,498		922,951		741,918		482,248	

PORT	1933	ANNUAL PERCENT OF REGION	1934	ANNUAL PERCENT OF REGION	1935	ANNUAL PERCENT OF REGION	PEI	NUAL CENT
WILMINGTON	70,848	19.40	153,555	22.44	121,415	19.63	120,466	18.31
CHARLESTON	82,990	22.73	154,753	22.62	124,296	20.09	118,737	18.05
SAVANNAH	69,210	18.95	138,664	20.27	144,730	23.39	165,398	25.14
BRUNSWICK	42	.01			22	22	7,129	1.08
FERNANDINA		25 %. 8	\		1 <u>NY</u> 2	22		
JACKSONVILLE	76,048	20.83	100,493	14.69	84,216	13.61	78,921	11.99
MIAMI			F-1	-1			643	.10
TAMPA	37,743	10.34	46,239	6.76	60,492	9.78	42,615	6.48
PENSACOLA	6,951	1.90	41,620	6.08	47,266	7.64	75,350	11.45
MOBILE TOTALS FOR	21,320	5.84	48,892	7.14	36,228	5.86	48,721	7.40
REGION	365,152		684,216		618,643		657,980	

SOURCE: DEPT. OF COMMERCE - U. S. SHIPPING BOARD BUREAU - ANNUAL REPORTS No. 42.

WPA O. P. No. 465-34-3-253.

TABLE No. 10 -- IMPORTS of PETROLEUM & ITS PRODUCTS - Southeastern Region 1922-1936. (Fiscal Years Ending June 30th - Tons of 2,240 Pounds).

Port	15 YEAR TOTALS	15 YEAR AVERAGE PERCENT OF REGION	1922	ANNUAL PERCENT OF REGION	1923	ANNUAL PERCENT OF REGION	1924	ANNUAL PERCENT OF REGION
WILMINGTON	194,451	2.06						
CHARLESTON	2,686,963	28.48	124,880	21.40	112,410	15.70	231,735	24.31
SAVANNAH	825,116	8.75			27,753	3.88	52,974	5.56
BRUNSWICK	374,221	3.97	27,400	4.70	19,100	2.67	61,893	6.49
FERNANDINA						32		
JACKSONVILLE	2,530,351	26.82	181,900	31.17	247,411	34.57	281,601	29.55
MIAMI	945,137	10.02	22,692	3.89	51,208	7.15	46,890	4.92
TAMPA	1,642,920	17.41	133,198	22.82	227,610	31.80	259,199	27.20
PENSACOLA	15,566	.16	15,566	2.67				
MOBILE	219,436	2.33	77,915	13.35	30,253	4.23	18,820	1.97
TOTALS FOR REGION	9,439,161		583,551		715,745		953,112	

Port	1925	ANNUAL PERCENT OF REGION	1026	ANNUAL PERCENT	1007	ANNUAL PERCENT		ANNUAL PERCENT
WILMINGTON	1923		1926	OF REGION	1927	OF REGION	1928	OF REGION
CHARLESTON	279,355	27.96	170,229	17.66	545,699	44.75	356,051	55.27
SAVANNAH	54,913	5.50	47,555	4.93	71,763	5.89		
BRUNSWICK	41,008	4.10	35,688	3.70	36,614	3.00	25,200	3.91
FERNANDINA				122				
JACKSONVILLE	257,577	25.78	328,622	34.09	274,547	22.51	148,528	23.05
MIAMI	110,888	11.10	71,245	7.39	24,515	2.01	114,481	17.77
TAMPA	255,415	25.56	269,083	27.92	215,485	17.67		-1.
PENSACOLA								
MOBILE TOTALS FOR	·		41,554	4.31	50,894	4.17		
TOTALS FOR REGION	999,156		963,976	ONTINUED.)	,219,517		644,260	

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TABLE No. 10 -- (CONTINUED FROM PAGE 70). IMPORTS OF PETROLEUM & ITS PRODUCTS - SOUTHEASTERN REGION 1922-1936. (FISCAL YEARS ENDING JUNE 30TH - TONS OF 2,240 POUNDS).

Port	1929	ANNUAL PERCENT OF REGION	1930	ANNUAL PERCENT OF REGION	1931	ANNUAL PERCENT		ANNUAL PERCENT
WILMINGTON			52,917	6.76	90,023	OF REGION	1932 c 51,511	F REGION 7.22
CHARLESTON	154,562	40.43	154,689	19.77	137,987	17.07	160,645	22.50
SAVANNAH			30,765	3.93	126,409	15.63	97,496	13.66
BRUNSWICK	16,750	4.38	11,110	1.42	23,105	2.86	29,300	4.10
FERNANDINA								
JACKSONVILLE	138,425	36.20	283,046	36.18	187,946	23.24	170,886	23.93
MIAMI	25,718	6.73	153,889	19.67	158,778	19.64	148,362	20.78
TAMPA	46,880	12.26	95,953	12.27	84,307	10.43	55,790	7.81
PENSACOLA								
MOBILE								
TOTALS FOR REGION	382,335		782,369		808,555		713,990	

PORT WILMINGTON	1933	ANNUAL PERCENT OF REGION	1934	ANNUAL PERCENT OF REGION	1935	ANNUAL PERCENT OF REGION	1936	ANNUAL PERCENT OF REGION
CHARLESTON	21,781	17.06	61,561	37.09	86,103	53.10	89,276	42.16
SAVANNAH	59,580	46.66	79,178	47.70	64,652	39.87	112,078	
BRUNSWICK			25,253	15.21	11,400	7.03	10,400	4.91
FERNANDINA								
JACKSONVILLE	29,862	23.38						
Міамі	16,471	12.90						
ТАМРА								
PENSACOLA								
MOBILE TOTALS FOR								
REGION	127,694		165,992		162,155		211,754	

SOURCE: DEPT. OF COMMERCE, U. S. SHIPPING BOARD BUREAU - ANNUAL REPORTS No. 42.

WPA O. P. No. 465-34-3-253.

TABLE No. 11 -- IMPORTS of SUGAR & MOLASSES - Southeastern Region 1922-1936. (Fiscal Years Ending June 30th - Tons of 2,240 Pounds).

PORT WILMINGTON	15 YEAR Totals 83,689	15 YEAR AVERAGE PERCENT OF REGION 2.57	1922	ANNUAL PERCENT OF REGION	1923 1,400	ANNUAL PERCENT OF REGION .54	1924	ANNUAL PERCENT OF REGION
CHARLESTON	103,993	3.19						A STATE OF THE REAL PROPERTY.
SAVANNAH	2,079,788	63.77	133,720	81.61	166,102	64.30	149,605	62.80
BRUNSWICK	75,674	2.32				-40000	32	20 20
FERNANDINA								
JACKSONVILLE	9,586	.29				ch.		37900 - 2
MIAMI .	5,024	.16						
Тамра	9,527	.29						
PENSACOLA								
MOBILE	893,925	27.41	30,128	18.39	90,815	35.16	87,029	36.53
TOTALS FOR REGION	3,261,206		163,848		258,317		238,234	

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Port	1925	ANNUAL PERCENT OF REGION	1926	ANNUAL PERCENT OF REGION	1927	ANNUAL PERCENT OF REGION		ANNUAL PERCENT F REGION
WILMINGTON	2,375	1.05	526	.18			7,122	2.87
CHARLESTON								
SAVANNAH	166,434	73.20	210,885	73.86	179,917	66.13	136,397	54.95
BRUNSWICK								
FERNANDINA					22			
JACKSONVILLE					4,124	1.51	5,462	2.20
MIAMI					211	.08	500	.20
Тамра								
PENSACOLA							2_	AUC
MOBILE TOTALS FOR	58,552	25.75	74,106	25.96	87,815	32.28	98,725	39.78
IREGION	227,361		285,517	ONTINUED.)	272,067	*	248,206	

TABLE No. 11 -- (CONTINUED FROM PAGE 72). IMPORTS OF SUGAR & MOLASSES - SOUTHEASTERN REGION 1922-1936. (FISCAL YEARS ENDING JUNE 30TH - TONS OF 2,240 POUNDS).

PORT	1929	ANNUAL PERCENT OF REGION	1930	ANNUAL PERCENT OF REGION	1931	ANNUAL PERCENT OF REGION	1932	ANNUAL PERCENT OF REGION
WILMINGTON	7,224	2.58	8,073	3.06	4,402	2.54	14,268	6.57
CHARLESTON	11,769	4.20	7,505	2.85	11,882	6.87	23,634	10.88
SAVANNAH	169,506	60.44	119,831	45.40	112,624	65.08	127,480	58.68
BRUNSWICK	9,977	3.56	23,682	8.97	9,567	5.53	13,299	6.12
FERNANDINA								
JACKSONVILLE				10				
MIAMI				22			1,387	.64
ТАМРА					22			
PENSACOLA				•				
MOBILE	81,962	29.22	104,829	39.72	34,586	19.98	37,179	17.11
TOTALS FOR REGION	280,438		263,920		173,061		217,247	

ANNUAL ANNUAL ANNUAL PERCENT PERCENT PERCENT OF REGION 1935 OF REGION 1936 OF REGION	1934	ANNUAL PERCENT OF REGION	1933	Port
	8,357	10.22	13,993	WILMINGTON
2 11.30 9,553 5.30 10,237 6.39	17,592	8.64	11,821	CHARLESTON
7 52.36 134,300 74.55 103,929 64.82	81,497	63.97	87,561	SAVANNAH
5 5.34 495 .27 4,956 3.09	8,305	3.94	5,393	BRUNSWICK
				FERNANDINA
			2-	JACKSONVILLE
3 .45	693	1.63	2,233	Міамі
9,527 5.94				Тамра
			-22	PENSACOLA
5 25.18 30,242 16.80 22,885 14.28	39,205	11.60	15,867	
9 180,146 160,327	55,649		136,868	
5 25.18 30,242 16.80 22,885		11.60		TAMPA PENSACOLA MOBILE TOTALS FOR REGION

SOURCE: DEPT. OF COMMERCE, U. S. SHIPPING BOARD BUREAU - ANNUAL REPORTS No. 42.

WPA O. P. No. 465-34-3-253.

TABLE No, 12 -- EXPORTS - RECAPITULATION OF MAJOR COMMODITIES, SOUTHEASTERN REGION 1922-1936.

(FISCAL YEARS ENDING JUNE 30TH - TONS OF 2,240 POUNDS).

		PER-		PER-		PER-		PER-
COMMODITY	TOTAL	CENT	1922	CENT	1923	CENT	1924	CENT
AUTO TIRES	14,232	0.04						
CEMENT	61,320	0.18			60			
CHEMICALS	23,487	0.07	2,450	0.13	15,543	0.69		
COAL	2,495,651	7.10	260,920	13.69	208,078	9.27	240,777	10.28
COTTON	3,493,688	9.95	241,000	12.64	140,736	6.27	129,204	5.52
COTTONSEED M. & OILCAKE		0.70	58,284	3.06	9,695	0.43	869	0.04
FERTZ. & CHEMICALS	79,000	0.23	6,979	0.37			30,806	1.31
FRUITS	52,000	0.15						
GRAIN	443,322	1.26	59,641	3.13	52,743	2.35	55,353	2.36
IRON & STEEL SCRAP	424,304	1.21	2,509	0.13	99,589	4.44	348	0.02
LUMBER	9,542,156	27.17	363,302	19.06	696,223	31.03	751,600	32.08
METALS & MFGRS.	1,708,090	4.86	78,721	4.13	7,283	0.32	119,159	5.09
NAVAL STORES	3,777,919	10.76	133,507	7.01	254,238	11.33	270,490	11.54
NON-METALLIC MINERALS	130,579	0.37	8,800	0.46				
OYSTER SHELLS	134,675	0.38						
PAPER	3,737	0.01						
PETROLEUM	387,396	1.10	32,683	1.72	68,437	3.05	61,591	2.63
PHOSPHATES	10,884,171	30.99	540,401	28.35	618,918	27.58	637,387	27.20
PROVISIONS	161,860	0.46					287	0.01
STONE & MFGRS.	12,724	0.04						
SULPHUR	8,939	0.03						
SUGAR	32,227	0.09	21,737	1.14	8,552	0.38	1,938	0.08
Товассо	51,681	0.15	5,356	0.28	5,289	0.24	5,494	0.23
MISCELLANEOUS	946,873	2.70	89,707	4.70	58,512	2.62	37,759	1.61
TOTAL	35,115,368		1,905,997	5.43	2,243,896	6.39	2,343,062	6.67

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COMMODITY	1925	PER- CENT	1926	PER- CENT	1927	PER- CENT	1928	PER- CENT
AUTO TIRES								
CEMENT		2-12			54			
CHEMICALS						_1		
COAL	214,001	8.23	223,866	9.64	670,245	22.12	131,464	5.19
COTTON	207,823	8.00	322,376	13.88	447,717	14.78	284,174	11.22
COTTONSEED M. & OILCAKE	55,802	2.15	23,918	1.03	48,457	1.60	18,966	0.75
FERTZ. & CHEMICALS			324	0.01	25,528	0.84	1,262	0.05
FRUITS	49,206	1.89			107	0.00	1,202	0.05
GRAIN	32	0.00	21,728	0.94	24,002	0.79	48,956	1.93
IRON & STEEL SCRAPS	862,363	33.18	180	0.01	42	0.00	2,350	0.09
LUMBER	113,505	4.37	610,980	26.31	606,251	20.01		31.06
METALS & MFGRS.	287,025	11.05	101,458	4.37	126,582		786,862	
NAVAL STORES			223,023	9.60	300,166	4.18	110,822	4.38
NON-METALLIC MINERALS				9.00	300,100	9.90	268,253	10.59
OYSTER SHELLS	12				2.022	0.40	1,067	0.04
PAPER	79,033	3.04			3,822	0.13	4,799	0,19
PETROLEUM	671,935	25.86	68,946	2.97	161	0.01	665	0.03
PHOSPHATES			677,037		30,579	1.01	11,682	0.46
PROVISIONS			011,031	29.15	691,194	22.81	799,329	31.55
STONE & MFGRS.	1,716	0.07			752	0,04	1,771	0.07
SULPHUR	-,,,	0.07				7.5	10,306	0.41
SUGAR								
Товассо	837	0.03	1 ECE	0 00				
MISCELLANEOUS	44,322	1.70	4,565	0.20			2,632	0.10
TOTAL	2,598,743		2,322,340	1.89	54,087	1.78	47,966	1.89
	-,000,110	1.40	ONTINUED.	6.61	3,029,746	8.63	2,533,326	7.22

TABLE No. 12 -- (CONTINUED FROM PAGE 74). EXPORTS - RECAPITULATION OF MAJOR COMMODITIES,
SOUTHEASTERN REGION 1922-1936. (FISCAL YEARS ENDING JUNE 30TH - TONS OF 2,240 POUNDS).

COMMODITY	1929	PER- CENT	1930	PER- CENT	1931	PER- CENT	1932	PER- CENT
AUTO TIRES								
CEMENT			15,686	0.54	9,451	0.44	3,888	0.20
CHEMICALS								
COAL	118,757	4.88	115,211	3.98	59,428	2.80	30,758	1.61
COTTON	162,994	6.70	236,481	8.18	247,641	11.66	323,968	16.93
COTTONSEED M. & OILCAKE	4,846	0.20	13,731	0.47			9,719	0.51
FERTZ. & CHEMICALS	768	0.03	200	0.01	239	0.01	278	0.01
FRUITS	6,276	0.26	757	0.03			4,587	0.24
GRAIN	44,665	1.84					65,385	3.42
IRON & STEEL SCRAP	6,394	0.26	10,275	0.36	32,943	1.55	9,330	0.49
LUMBER	768,731	31.60	855,552	29.59	615,299	28.97	493,703	25.80
METALS & MFGRS.	192,004	7.86	141,938	4.91	27,968	1.31	23,807	1.24
NAVAL STORES	273,172	11.24	303,781	10.51	211,069	9.94	268,212	14.00
NON-METALLIC MINERALS	20,725	0.85	15,398	0.53			5,877	0.31
OYSTER SHELLS			5,942	0.21			26,385	1.38
PAPER	536	0.02	1,100	0.04			416	0.02
PETROLEUM	14,887	0.62	3,570	0.12	4,207	0.20	2,675	0.14
PHOSPHATES	764,937	31.44	1,091,792	37.76	767,110	36.11	578,090	
PROVISIONS	3,540	0.15	20,750	0.72	707,110	30.11	24,713	30.20
STONE & MFGRS.	2,418	0.11	20,750				24,713	1.29
SULPHUR	3,940	0.16						
SUGAR								
Товассо	10	0.00	2,683	0.09	2,917	0.14	0.214	0 12
MISCELLANEOUS	43,197	1.78	56,311	1.95	145,911	6.87	8,214	0.43
TOTAL	2,432,797	6.93	2,891,158	8.23	2,124,183	6.05	1,914,006	1.78 5.45

COMMODITY	1933	PER- CENT	1934	PER- CENT	1935	PER- CENT	1936	PER-
AUTO TIRES							14,232	0.55
CEMENT	20,008	1.15	6,443	0.29	5,730	0.25		
CHEMICALS			3 7				5,494	0.21
COAL	40,053	2.31	49,344	2.26	65,610	2.90	67,139	2.59
COTTON	253,208	14.61	174,045	7.95	123,974		198,347	7.66
COTTONSEED M. & OILCAKE							1,050	0.04
FERTZ. & CHEMICALS	413	0.02	143	0.01	278	0.01	639	0.03
FRUIT	10,112	0.58	15,805	0.72			14,356	0.55
GRAIN	21,643	1.25						
IRON & STEEL SCRAP	2,347	0.14	35,576	1.63	177,122	7.82	45,267	1.75
LUMBER	482,344	27.83	545,400	24.93	537,032	23.70	566,514	21.88
METALS & MFGRS.	54,646	3.15	184,425	8.42	145,979	6.45	279,793	10.81
NAVAL STORES	260,652	15.04	257,388	11.76	203,997		262,946	10.15
NON-METALLIC MINERALS	9,273	0.54	32,083	1.47			37,356	1.44
OYSTER SHELLS	34,326	1.98	32,242	1.47			27,159	1.05
PAPER	422	0.02	399	0.02			38	0.00
PETROLEUM	1,300	0.08	6,945	0.32	824	0.04	. 37	0.00
PHOSPHATES	445,184	25.68	759,432	34.71	821,077	36.24	1,020,348	39.40
PROVISIONS	45,468	2.62	48,527	2.22			16,052	0.62
STONE & MFGRS.							10,032	0.02
SULPHUR							3,283	0.15
SUGAR							3,203	0.13
Товассо	5,089	0.29	8,595	0.39				
MISCELLANEOUS .	46,972	2.71	31,226	1.43	184,062	8.12	28,901	1.12
TOTAL	1,733,460	4.93	2,188,018	6.23	2,265,685	6.45	2,588,951	7.38
			, , , , , , , ,		2,200,000	0.45	2,500,551	7.30

SOURCE: DEPT. OF COMMERCE, U. S. SHIPPING BOARD BUREAU - ANNUAL REPORTS No. 42.

WPA O. P. No. 465-34-3-253.

TABLE No. 13 -- EXPORTS OF PHOSPHATES - SOUTHEASTERN REGION 1922-1936. (Fiscal Years Ending June 30th - Tons of 2,240 Pounds).

PORT SILMINGTON	15 YEAR TOTALS 2,756	15 YEAR AVERAGE PERCENT OF REGION .03	1922	ANNUAL PERCENT OF REGION	1923	ANNUAL PERCENT OF REGION	P	NNUAL ERCENT REGION
CHARLESTON	2,730							
SAVANNAH	<u></u>							
BRUNSWICK	2,100	.02						
FERNANDINA	1,301,951	11.96	73,478	13.60	110,193	17.80	110,080	17.27
JACKSONVILLE	194,916	1.79	50,106	9.27	65,395	10.57	46,584	7.31
MIAMI	579	.01						
Тамра	9,376,832	86.15	416,817	77.13	443,330	71.63	480,723	75.42
PENSACOLA	5,037	.04						
MOBILE								
TOTALS FOR REGION	10,884,171		540,401		618,918		637,387	

PORT WILMINGTON	1925	ANNUAL PERCENT OF REGION	1926	ANNUAL PERCENT OF REGION	1927	ANNUAL PERCENT OF REGION	PE	NUAL RCENT REGION
WILMINGTON								
CHARLESTON								1
SAVANNAH								
BRUNSWICK								
FERNANDINA	122,606	18.25	130,425	19.26	132,675	19.20	88,075	11.02
JACKSONVILLE	32,831	4.89						pm err
MIAMI								
Тамра	516,498	76.86	546,612	80.74	558,519	80.80	711,254	88.98
PENSACOLA								00,11
MOBILE TOTALS FOR				3000		<u> 22</u>		
REGION	671,935		677,037 (CONT	INUED.)	691,194		799,329	

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TABLE No. 13 -- (CONTINUED FROM PAGE 76). EXPORTS OF PHOSPHATES - SOUTHEASTERN REGION 1922-1936. (Fiscal Years Ending June 30th - Tons of 2,240 Pounds).

Port	1929	ANNUAL PERCENT OF REGION	1930	ANNUAL PERCENT OF REGION	1931	ANNUAL PERCENT OF REGION	1932	ANNUAL PERCENT OF REGION
WILMINGTON								OF REGION
CHARLESTON								
SAVANNAH	4-						*** ***	
BRUNSWICK	2,100	.27						
FERNANDINA	47,970	6.27	71,410	6.54	47,827	6.23	39,025	6.75
JACKSONVILLE								
MIAMI	579	.08			>			
Тамра	714,288	93.38	1,020,382	93.46	719,283	93.77	539,065	93.25
PENSACOLA								
MOBILE		:						
TOTALS FOR REGION	764,937		1,091,792		767,110		578,090	

Port	1933	ANNUAL PERCENT OF REGION	1934	ANNUAL PERCENT OF REGION	1935	ANNUAL PERCENT OF REGION	1936	ANNUAL PERCENT OF REGION
WILMINGTON							2,756	.27
CHARLESTON				22				
Savannah		22		100000				
BRUNSWICK				22				V 111
FERNANDINA	32,070	7.20	75,400	9.93	92,742	11.30	127,975	12.54
JACKSONVILLE	'			122	:	22.		5.
Міамі					an 000			
Тамра	408,077	91.67	684,032	90.07	728,335	88.70	889,617	87.19
PENSACOLA	5,037	1.13				ene co)		
MOBILE								
TOTALS FOR REGION	445,184		759,432		821,077	1	1,020,348	
SOURCE: DEPT.	OF COMMERCE	E, U. S. SHI	PPING BOAL	ED BUREAU -	ANNIAI DE	PORTS No. 45		

SOURCE: DEPT. OF COMMERCE, U. S. SHIPPING BOARD BUREAU - ANNUAL REPORTS No. 42.

WPA O.P. No. 465-34-3-253.

TABLE No. 14 -- EXPORTS OF LUMBER - SOUTHEASTERN REGION 1922-1936. (FISCAL YEARS ENDING JUNE 30TH - TONS OF 2,240 POUNDS).

		15 YEAR						
PORT	15 YEAR TOTALS	AVERAGE PERCENT OF REGION	1922	ANNUAL PERCENT OF REGION	1923	ANNUAL PERCENT OF REGION	1924	ANNUAL PERCENT OF REGION
WILMINGTON	3,739	.04						
CHARLESTON	410,100	4.30			4,459	.64	2,968	.39
SAVANNAH	587,669	6.16	15,053	4.14	37,684	5.41	58,091	7.73
BRUNSWICK	58,702	.62	10,487	2.89	6,583	.95	15,332	2.04
FERNANDINA	3,480	.04	298	.08	695	.10	984	.13
JACKSONVILLE	570,801	5.98	17,497	4.82	23,737	3.41	23,109	3.08
MIAMI	45,538	.47			4,669	.67	3,739	.50
Тамра	1,031,440	10.81	1,833	.50	36,295	5.21	40,293	5.36
PENSACOLA	2,516,077	26.37	132,904	36.58	202,090	29.03	224,007	29.80
MOBILE	4,314,610	45.21	185,230	50.99	380,011	54.58	383,077	50.97
REGION	9,542,156		363,302		696,223		751,600	30131

Port	1925	ANNUAL PERCENT OF REGION	1926	ANNUAL PERCENT OF REGION	1927	ANNUAL PERCENT OF REGION		ANNUAL PERCENT F REGION
WILMINGTON			103	.02	1,570	.26	1920 0	
CHARLESTON	15,163	1.76	16,748	2.74	15,052	2.48	20,027	2.55
SAVANNAH	50,146	5.81	38,386	6.28	49,592	8.18	49,150	6.25
BRUNSWICK	4,127	.48	4,593	.75	867	.14		
FERNANDINA	723	.08					152	.02
JACKSONVILLE	28,931	3.36	19,840	3.25	19,634	3,24	46,314	5.88
MIANI	2,645	.31	2,152	.35	6,174	1.02	3,756	.48
Тамра	52,490	6.09	10,813	1.77	22,702	3.74	94,490	12.01
PENSACOLA	232,200	26.92	170,712	27.94	147,300	24.30	193,686	24.61
MOBILE TOTALS FOR	475,938	55.19	347,633	56.90	343,360	56.64	379,287	48.20
REGION	862,363		610,980	TINHED)	606,251	50.04	786,862	40.20

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TABLE No. 14 -- (CONTINUED FROM PAGE 78). EXPORTS OF LUMBER - SOUTHEASTERN REGION 1922-1936. (FISCAL YEARS ENDING JUNE 30TH - TONS OF 2,240 POUNDS).

PORT WILMINGTON	1929 	ANNUAL PERCENT OF REGION	1930	ANNUAL PERCENT OF REGION	1931 299	ANNUAL PERCENT OF REGION	1932 480	ANNUAL PERCENT OF REGION
CHARLESTON	36,768	4.78	62,353	7.29	33,795	5.49	34,074	
SAVANNAH	36,310	4.72	55,812	6.52	29,852	4.85	19,886	
BRUNSWICK	4,386	.57	1,328	.16				
FERNANDINA								
JACKSONVILLE	54,578	7.10	67,270	7.86	44,102	7.17	50,156	10.16
Міамі	6,185	.81	4,558	.53	2,965	.48	1,639	.33
ТАМРА	129,018	16.78	147,967	17.30	121,307	19.72	68,557	13.88
PENSACOLA	184,474	24.00	206,680	24.16	167,613	27.24	144,590	29.29
MOBILE TOTALS FOR	317,012	41.24	309,584	36.18	215,366	35.00	174,321	35.31
REGION	768,731		855,552		615,299		493,703	

Port	1933	ANNUAL PERCENT OF REGION	1934	ANNUAL PERCENT OF REGION	1935	ANNUAL PERCENT OF REGION	1026	ANNUAL PERCENT
WILMINGTON	925	.19	147	.03	213	.04	1936 2	OF REGION
CHARLESTON	30,248	6.27	41,280	7.57	46,385	8.64	50,780	8.96
SAVANNAH	22,835	4.73	43,589	7.99	33,029	6.15	48,254	8.52
BRUNSWICK	106	.02	4,531	.83	3,921	.73	2,441	.43
FERNANDINA	628	.13						
JACKSONVILLE	51,888	10.76	47,450	8.70	41,780	7.78	34,515	6.09
MIAMI	745	.16	1,435	.26	1,411	.26	3,465	
Тамра	66,136	13.71	64,190	11.77	75,219	14.01	100,130	17.68
PENSACOLA	133,926	27.77	138,081	25.32	130,521	24.30	107,293	18.94
MOBILE	174,907	36.26	204,697	37.53	204,553	38.09	219,634	38.77
TOTALS FOR REGION	482,344		545,400		537,032		566,514	30117
COLIDOR -								

SOURCE: DEPT. OF COMMERCE, U. S. SHIPPING BOARD BUREAU - ANNUAL REPORTS No. 42.

WPA O.P. No. 465-34-3-253.

TABLE No. 15 -- EXPORTS OF NAVAL STORES - SOUTHEASTERN REGION 1922-1936. (FISCAL YEARS ENDING JUNE 30TH - TONS OF 2,240 POUNDS).

Port	15 YEAR TOTALS	15 YEAR AVERAGE PERCENT OF REGION	1922	ANNUAL PERCENT OF REGION	1923	ANNUAL PERCENT OF REGION	1924 (ANNUAL PERCENT OF REGION
WILMINGTON	565	.02	1					
CHARLESTON								
SAVANNAH	1,396,178	36.96	54,347	40.71	67,598	26.59	82,493	30.50
BRUNSWICK	518,467	13.72	18,941	14.19	28,827	11.34	23,357	8.63
FERNANDINA	1,532	.04				<u> </u>	40	.02
JACKSONVILLE	1,181,376	31.27	41,999	31.45	79,247	31.17	85,341	31.55
MIAMI								
Тамра	4,369	.11						
PENSACOLA	437,044	11.57	18,220	13.65	78,566	30.90	63,596	23.51
MOBILE	238,388	6.31					15,663	5.79
TOTALS FOR REGION	3,777,919		133,507		254,238		270,490	

PORT	1925	ANNUAL PERCENT OF REGION	• 1926	ANNUAL PERCENT OF REGION	1927	ANNUAL PERCENT OF REGION	1928	ANNUAL PERCENT OF REGION
WILMINGTON								
CHARLESTON								
SAVANNAH	91,331	31.82	89,391	40.08	119,491	39.86	111,151	41.44
BRUNSWICK	31,704	11.05	31,114	13.95	47,427	15.80	40,829	15.22
FERNANDINA					973	.31		
JACKSONVILLE	103,212	35.97	73,186	32.81	71,474	23.80	82,978	30.93
MIAMI			122				<u>.</u>	
Тамра	1,930	.65				22		
PENSACOLA	33,648	11.72	18,992	8.52	49,236	16.40	21,297	7.94
MOBILE	25,200	8.79	10,340	4.64	11 505	2.02		1 17
TOTALS FOR REGION	287,025		223,023	TINUED:)	11,565 300,166	3.83	11,998 268,253	4.47

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Table No. 15 -- (Continued from Page 80). EXPORTS of NAVAL STORES - Southeastern Region 1922-1936. (Fiscal Years Ending June 30th - Tons of 2,240 Pounds).

PORT	1929	ANNUAL PERCENT OF REGION	1930	ANNUAL PERCENT OF REGION	1931	ANNUAL PERCENT OF REGION	1932	ANNUAL PERCENT OF REGION
WILMINGTON	111	.04	70	.02	384	.18		
CHARLESTON								
SAVANNAH	106,933	39.15	125,565	41.33	89,689	42.49	103,726	38.67
BRUNSWICK	48,028	17.58	44,343	14.59	31,253	14.81	40,643	15.15
FERNANDINA			519	.18				
JACKSONVILLE	83,277	30.49	92,102	30.32	59,309	28.10	78,713	29.35
MIAMI								
Тамра			204	.07	876	.42	608	.23
PENSACOLA	18,067	6.61	18,596	6.12	14,037	6.65	25,696	9.58
MOBILE	16,756	6.13	22,382	7.37	15,521	7.35	18,826	7.02
TOTALS FOR REGION	273,172		303,781		211,069		268,212	

PORT	1933	ANNUAL PERCENT OF REGION	1934	ANNUAL PERCENT OF REGION	1935	ANNUAL PERCENT OF REGION	1936	ANNUAL PERCENT OF REGION
WILMINGTON								
CHARLESTON								75
SAVANNAH	84,046	32.24	93,037	36.15	80,619	39.52	96,761	36.80
BRUNSWICK	33,799	12.97	30,995	12.04	35,556	17.43	31,651	12.04
FERNANDINA								
JACKSONVILLE	95,335	36.58	91,708	35.63	59,007	28.93	84,488	32.13
MIAMI	_42'	2.2		22				
Тамра							751	.29
PENSACOLA	21,235	8.15	20,034	7.78	11,939	5.85	23,885	9.08
MOBILE TOTALS FOR	26,237	10.06	21,614	8.40	16,876	8.27	25,410	9.66
TOTALS FOR REGION	260,652		257,388		203,997		262,946	

SOURCE: DEPT. OF COMMERCE, U. S. SHIPPING BOARD BUREAU - ANNUAL REPORTS No. 42.

WPA O. P. No. 465-34-3-253.

TABLE No. 16 -- EXPORTS OF COTTON - SOUTHEASTERN REGION 1922-1936. (FISCAL YEARS ENDING JUNE 30TH - Tons of 2,240 Pounds).

	15 Year	15 YEAR AVERAGE PERCENT		ANNUAL PERCENT		ANNUAL PERCENT		NNUAL ERCENT
PORT	TOTALS	OF REGION	1922	OF REGION	1923	OF REGION		REGION
WILMINGTON	235,070	6.73	11,890	4.93	25,271	17.96	17,095	13.23
CHARLESTON	731,604	20.94	42,105	17.47	22,734	16.15	36,097	27.94
SAVANNAH	1,530,756	43.82	150,885	62.61	70,712	50.24	75,503	58.43
BRUNSWICK	52,295	1.50	5,916	2.46	6,524	4.64	21	.02
FERNANDINA					47.44			
JACKSONVILLE	3,211	.09			163	.11	488	.38
MIAMI								
Тамра	4,698	.13						
PENSACOLA	139,789	4.00	673	.28	1,123	.80		
MOBILE TOTALS FOR	796,265	22.79	29,531	12.25	14,209	10.10		
REGION	3,493,688		241,000		140,736		129,204	

PORT	1925	ANNUAL PERCENT OF REGION	1926	ANNUAL PERCENT OF REGION	1927	ANNUAL PERCENT OF REGION	1	ANNUAL PERCENT F REGION
WILMINGTON	24,788	11.93	22,644	7.02	29,336	6.55	25,382	8.93
CHARLESTON	53,324	25.66	63,879	19.82	129,254	28.87	57,361	20.19
SAVANNAH	109,723	52.80	194,129	60.22	228,986	51.15	144,798	50.95
BRUNSWICK	240	.12						
FERNANDINA								
JACKSONVILLE			2,560	.79				
MIAMI								
Тамра							298	.10
PENSACOLA	1,069	.50	4,230	1.31	2,987	.67	2,798	.99
MOBILE TOTALS FOR	18,679	8.99	34,934	10.84	57,154	12.76	53,537	18.84
REGION	207,823		322,376 (Con	TINUED.)	447,717		284,174	

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TABLE No. 16 -- (CONTINUED FROM PAGE 82). EXPORTS OF COTTON - SOUTHEASTERN REGION 1922-1936. (Fiscal Years Ending June 30th - Tons of 2,240 Pounds).

PORT WILMINGTON	1929 25,907	ANNUAL PERCENT OF REGION 15.89	1930 18,173	ANNUAL PERCENT OF REGION 7.69	1931 11,358	ANNUAL PERCENT OF REGION 4.59	1932 8,290	ANNUAL PERCENT OF REGION 2.56
CHARLESTON	24,836	15.24	41,879	17.71	44,643	18.03	43,537	
SAVANNAH	58,511	35.90	90,415	38.23	105,730	42.69	105,079	13.44
BRUNSWICK		22	1,610	.68	11,252	4.54	9,673	32.44
FERNANDINA							5,075	2.98
JACKSONVILLE								
MIAMI		<u> 10</u>	22		-22			
ТАМРА	4,400	2.70						
PENSACOLA	3,021	1.85	6,891	2.91	15,913			
MOBILE	46,319	28.42	77,513	32.78		6.43	20,768	6.41
TOTALS FOR	162,994			52.76	58,745	23.72	136,621	42.17
	102,994		236,481		247,641		323,968	

PORT WILMINGTON	1933	ANNUAL PERCENT OF REGION	1934	ANNUAL PERCENT OF REGION	1935	ANNUAL PERCENT		ANNUAL PERCENT
WILMINGTON	8,672	3.42	4,082	2.35	1933	OF REGION	1936 2,182	OF REGION
CHARLESTON	56,173	22.19	36,314	20.86	34,311	27.68		1.10
SAVANNAH	66,181	26.14	47,136			27.08	45,157	22.77
BRUNSWICK		20.14	47,130	27.08	34,580	27.89	48,388	24.40
DRONZMICK	8,473	3.35	8,488	4.88	98	.08		
FERNANDINA						.00		
JACKSONVILLE	100					77		
MIAMI .			-17					
ТАМРА	227							
PENSACOLA	00 44				7-			
	22,164	8.75	24,828	14.27	8,971	7.24	24,353	10.07
MOBILE	91,545	36.15	_53,197	30.56				12.27
OTALS FOR REGION	252 205			30.30	46,014	37.11	78,267	39.46
	253,208		174,045		123,974		198,347	
OURCE: DEPT.	OF COMMERCE	. U. S. SHI	PPING BOAR	D Dune			150,547	

SOURCE: DEPT. OF COMMERCE, U. S. SHIPPING BOARD BUREAU - ANNUAL REPORTS No. 42. WPA O. P. No. 465-34-3-253.

TABLE No. 17 --EXPORTS OF DOMESTIC COTTON AND LINTERS - PERCENTAGE COMPARISONS WITH UNITED STATES TOTAL - SOUTHEASTERN REGION BY CUSTOMS DISTRICTS. (FISCAL YEARS 1927 AND 1931-1937).

YEAR 1927	Total U.S. PRODUCTION 1000 Bales 17,755	TOTAL U. S. CONSUMPTION 1000 BALES 7,190		TOTAL EXPORTS S.E. REGION 1000 BALES 1,908	PERCENT S.E. REG. OF U.S. EXPORTS 17.1	EXPORTS N.CAROLINA 1000 BALES 140	PER OF U.S. 1.3	RCENT OF REGION 7.3
1931	13,756	5,263	6,872	1,087	15.8	56		
1932	16,629	4,866	8,824	1,429	16.2	43	.8	5.2 3.0
1933	12,710	6,137	8,603	1,129	13.1	33	.4	2.9
1934	12,664	5,700	7,703	772	10.0	18	.2	2.3
1935	9,472	5,361	5,004	530	10.5			
1936	10,420	6,351	6,213	900	14.4	8	.1	.9
1937	12,141	7,950	5,710	698	12.2	4	.1	.6
AVG. PE FOR 7 Y	RCENTAGE EARS				13.38		.33	2.48

S.	EXPORTS CAROL I	NA PER	RCENT	EXPORTS GEORGIA	Per	CENT	EXPORTS FLORIDA	F	ERCENT	EXPORTS ALABAMA	Perc	CALT
YEAR	1,000 BALES	OF U.S.	OF REGION	1,000 BALES	OF	OF	1,000	OF	OF	1,000	OF	OF
1927	464	4.1	24.3	1,049	9.4	REGION 54.9	BALES 35	<u>U.S.</u>	REGION 2.0	BALES 220	2.0	REGION 11.5
1931	181	2.6	16.6	496	7.2	45.7	69	1.0	6.3	285	4.2	26.2
1932	160	1.8	11.2	510	5.8	35.7	129	1.5	9.0	587	6.6	41.1
1933	226	2.6	20.0	294	3.4	26.0	161	1.9	14.3	415	4.8	36.8
1934	111	1.5	14.4	226	2.9	29.3	176	2.3	22.8	241	3.1	31.2
1935	126	2.5	23.8	137	2.7	25.8	72:	1.4	13.6	195	3.9	36.8
1936	180	2.8	20.0	204	3.3	22.6	153	2.5	17.0	355	5.7	39.5
1937	126	2.2	18.0	135	2.4	19.3	94	1.6	13.5	339	5.9	48.6
	PERCENT YEARS	2.27	16.96		4.09	30.58		1.75	13.05		4.94	36.93
SOURCE	E: BULI	LETIN N	0. 174 -	U. S. DEF	PARTMENT	OF COM	TERCE.					
WPA O	. P. No	. 465-3	4-3-253.									

TABLE !

COUNTRY
UNITED
INDIA
RUSSIA
EGYPT
CHINA
BRAZIL
MEXICO
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ALL OTI

TOTAL

COUNTRY
UNITED
INDIA
RUSSIA
EGYPT
CHINA
BRAZIL
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TOTAL SOURCE:

WPA O.

TABLE NOTE:

COUNTRY UNITED UNITED CONT. E JAPAN INDIA CHINA

ALL OTH

COUNTRY UNITED UNITED CONT. E JAPAN INDIA CHINA

ALL OTH TOTAL

SOURCE:

COUNTRY	1926 1000 Bales	PER-	1927 1000 BALES	PER- CENT	1928 1000 Bales	PER- CENT	1929 1000 BALES	PER-
UNITED STATES	17,755	63.8	12,783	54.6	14,279	55.7	14,548	54.6
INDIA	4,230	15.2	4,715	20.1	4,865	19.0	5,120	19.2
RUSSIA	755	2.7	983	4.2	1,208	4.7	1,310	4.9
GYPT	1,695	6.1	1,250	5.3	1,660	6.5	1,750	6.0
CHINA	1,335	4.8	1,930	8.2	1,550	6.1	1,825	6.9
BRAZIL	449	1.6	492	2.1	520	2.0	535	2.0
MEXICO	360	1.3	179	.8	272	1.1	246	
PERU	245	.9	215	.9	210	.8	250	
ALL OTHER	995	3.6	879	3.8	1,046	4.1	1,069	4.0
TOTAL	27,819		23,426		25,628		26,653	
	1930	PER-	1931	PER-	1932	PER-	1933	PER-
COUNTRY	1000 BALES	CENT	1000 BALES	CENT	1000 BALES	CENT	1000 BALES	CENT
UNITED STATES	13,756	54.4	16,629	63.2	12,710	53.8	12,664	48.5
NDIA	4,800	18.9	3,375	12.8	4,440	18.8	4,920	18.8
RUSSIA	1,550	6.1	1,850	7.0	1,778	7.5	1,889	7.2
GYPT	1,661	6.6	1,288	4.8	1,005	4.3	1,743	6.7
CHINA	1,590	6.3	1,100	4.2	1,880	7.9	1,990	7.7
BRAZIL	493	1.9	525	2.0	347	1.5	1,015	3.9
MEXICO	169	.7	207	.8	95	.4	260	.9
PERU	240	.9	205	.8	210	.8	280	1.1
ALL OTHER	1,045	4.2	1,150	4.4	1,169	5.0	1,363	5.2
TOTAL	25,304		26,329		23,634		26,124	

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WPA O. P. No. 465-34-3-253.

NOTE: (MILL Co BALES).	NSUMPTION .	OF COT	TON BALES	OF 478	LBS. LINT,	EXCEP	AMERICAN	WHICH	ARE RUNNING	G
COUNTRY	1927-28 1M BALES	PER-	1928-29 1M BALES	PER- CENT	1929-30 1M BALES	PER- CENT	1930-31 1M BALES	PER-	1931-32 1M Bales	PER CEN
UNITED STATES	6,834	27.0	7,091	27.5	6,106	24.5	5,263	23.5	4.866	21.
UNITED KINGDOM	3,125	12.4	3,195	12.4	2,615	10.5	1,990	8.9	2,575	11.
CONT. EUROPE	7,946	31.4	7,902	30.6	7,911	31.8	7,038	31.4	6,925	30.
JAPAN	2,570	10.2	2,695	10.5	2,855	11.5	2,575	11.5	2,750	12.
INDIA	1,675	6.6	1,682	6.5	2,105	8.5	2,140	9.6	2,335	10.
CHINA	1,935	7.7	2,050	8.0	2,265	9.1	2,384	10.6	2,340	10.
ALL OTHER	1,200	4.7	1,167	4.5	1,021	4.1	1,012	4.5	1,105	4.
TOTAL	25,285		25,782		24,878		22,402		22,896	
	1932-33	PER-	1933-34	PER-	1934-35	PER-	1935-36	PER-	1936-37	PER
COUNTRY	1M BALES	CENT	1M BALES	CENT	1M BALES	CENT	1M BALES	CENT	1M BALES	CEN
NITED STATES	6,137	24.6	5,700	22.5	5,361	21.3	6,351	23.0	7,950	25.
NITED KINGDOM	2,390	9.6	2,684	10.6	2,596	10.3	2,846	10.3	3,020	9.
ONT. EUROPE	7,818	31.3	7,995	31.6	7,061	28.0	8,041	29.1	8,539	27.
APAN	2,835	11.3	3,130	12.3	3,634	14.4	3,602	13.1	3,960	12.
NDIA	2,298	9.2	2,133	8.4	2,565	10.2	2,550	9.2	2,560	8.
HINA	2,431	9.7	2,345	9.3	2,442	9.7	2,488	9.0	2,690	8.
ALL OTHER	1,077	4.3	1,337	5.3	1,539	6.1	1,749	6.3	2,101	6.
TOTAL	24,986		25,324		25,198		27,627		30,820	

Table No. 20 -- COTTON Production and Trend of Consumption - Cotton growing states compared with New England and Other States 1840-1937.

(1,000 BALES)

YEAR 1840 1850 1860 1870 1880 1890 1900 1905 1910 1915 1920 1925	UNITED STATES PRODUCTION 2,064 2,469 5,387 3,012 5,755 7,473 9,393 13,451 10,072 15,906 11,326 13,639	UNITED STATES CONSUMPTIO 237 576 845 797 1,570 2,518 3,873 4,279 4,622 5,597 6,420 6,193	PERCENT OF PRODUCTION CONSUMED 11.5 23.3 15.7 26.4 27.3 33.7 41.2 31.8 45.9 35.2 54.6 45.4	COTTON GROWING STATES 71 78 94 69 189 539 1,523 2,140 2,234 3,027 3,583 4,220	Percent of U. S. Consumed 29.0 13.5 11.1 8.7 12.0 21.4 39.3 50.0 48.3 54.1 55.8 68.1	New ENGLAND STATES 159 431 567 551 1,129 1,502 1,909 1,753 1,995 2,149 2,397 1,639	PERCENT OF U. S. CONSUMED 66.6 74.9 67.1 69.1 71.9 59.6 49.3 41.0 43.2 38.4 37.4 26.5	ALL OTHER STATES 7 67 184 177 252 477 441 386 393 421 440 334	PERCENT OF U. S. CONSUMED 4.4 11.6 21.8 22.2 16.1 19.0 11.4 9.0 8.5 7.5 6.8 5.4
1915	15,906	5,597	35.2	3,027	54.1	2,149	38.4	421	7.5
1920	11,326	6,420	54.6	3,583	55.8	2,397	37.4	440	6.8
1930	14,548	6,106	41.9	4,749	77.8	1,143	18.6	214	3.6
1935	9,472	5,361	56.5	4,306	80.3	818	15.3	237	4.4
1936	10,420	6,351	60.9	5,336	84.0	831	13.0	184	3.0
1937	12,141	7,950	65.4	6,626	83.3	1,073	13.6	251	3.1

SOURCE: U. S. DEPT. of COMMERCE, COTTON PRODUCTION AND DISTRIBUTION - BULLETIN No. 174 -SEASON 1936-1937.

WPA O. P. No. 465-34-3-253.

Table No. 21 --Active Cotton Spindles - Cotton growing States compared with New England and Other States - 1840-1937.

(1,000 SPINDLES)

YEAR 1840 1850 1860 1870 1880 1890 1900 1905 1910 1915 1920 1925 1930 1935	TOTAL UNITED STATES 2,285 3,998 5,236 7,132 10,653 14,384 19,472 23,687 28,267 31,964 35,481 35,032 31,245 26,701 24,664	COTTON GROWING STATES 181 265 324 328 561 1,570 4,368 7,631 10,494 12,956 15,231 17,292 18,586 18,212	PERCENT OF U. S. 7.9 6.6 6.2 4.5 5.2 10.9 22.4 32.2 37.1 40.6 42.9 49.4 59.5 68.2 72.3	New ENGLAND STATES 1,598 2,958 3,859 5,498 8,632 10,934 13,171 14,203 15,735 17,100 18,287 15,975 11,351 7,763	PERCENT OF U. S. 69.9 73.9 73.7 77.0 81.0 76.0 67.6 59.5 55.7 53.5 51.6 45.6 36.3 29.1	ALL OTHER STATES 506 775 1,053 1,306 1,460 1,880 1,933 1,853 2,038 1,963 1,765 1,308 726	PERCENT OF U. S. 22.2 19.5 21.1 18.5 13.8 13.1 10.0 8.3 7.2 5.9 5.5 5.0 4.2 2.3 3.0

U. S. Dept. of Commerce, Cotton Production and Distribution - Bulletin No. 174 - Season 1936-1937. SOURCE:

WPA O. P. No. 465-34-3-253.

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11.6 21.8 22.2 16.1 19.0 11.4 9.0 8.5 7.5 6.8 5.4 3.6 4.4 3.0 3.1

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PERCENT DF U. S. 22.2 19.5 21.1 18.5 13.8 13.1 10.0 8.3 7.2 5.9 5.5 5.0 4.2 2.3 3.0 2.5

Table No. 22 -- INTERCOASTAL Waterborne Commerce - United States and Southeastern Region 1924-1935. (By Calendar Years - Tons of 2,240 Pounds).

NOTE: No port tabulations for Brunswick and Fernandina, because Brunswick had only 24 Outbound tons in 1924, and Fernandina none.

		UNITED STAT			REGIONAL GRAND TOTALS						
	INBOUND	OUTBOUND	OTAL	NBOUND	PERCENT	OUTBOUND	PERCENT	TOTAL PE	RCENT		
YEAR	Tons	Tons	Tons	Tons	To U.S.	Tons	TO U.S.	TONS TO	U.S.		
1924	7,883,797	2,195,756	10,079,553	120,656	1.53	158,731	7.23	279,387	2.77		
1925	6,370,615	2,230,591	8,601,206	304,469	4.78	183,850	8.24	488,319	5.68		
1926	7,523,944	2,572,705	10,096,649	169,444	2.25	141,857	5.51	311,301	3.08		
1927	7,843,770	2,528,672	10,372,442	115,741	1.48	164,731	6.51	280,472	2.70		
1928	6,686,576	2,675,462	9,362,038	145,761	2.18	207,946	7.77	353,707	3.78		
1929	7,387,131	3,164,064	10,551,195	145,584	1.98	330,998	10.46	476,582	4.52		
1930	6,502,267	2,541,505	9,043,772	154,445	2.38	291,155	11.46	445,600	4.93		
1931	5,328,684	1,946,060	7,274,744	150,520	2.82	254,014	13.05	404,534	5.56		
1932	4,124,205	1,614,553	5,738,758	110,922	2.68	142,565	8.83	253,487	4.42		
1933	5,913,425	1,693,999	7,607,424	261,196	4.42	157,269	9.28	418,465	5.50		
1934	6,535,783	1,937,998	8,473,781	361,660	5.53	152,728	7.88	514,388	6.07		
1935	4,925,360	2,271,273	7,196,633	364,894	8.00	193,359	8.51	558,253	7.75		
TOTAL	77.025.557	27,372,638	104,398,195	2,405,292	3.12	2,379,203	8.64	4,784,495	4.58		

SOURCE: DEPT. OF COMMERCE, U. S. SHIPPING BOARD BUREAU - ANNUAL REPORTS D. S. No. 317.

WPA O. P. No. 465-34-3-253.

TABLE No. 23 -- INTERCOASTAL WATERBORNE COMMERCE - TEN PRINCIPAL SOUTHEASTERN PORTS 1924-1935.

(By Calendar Years - Tons of 2,240 Pounds).

			Wii	MINGT	010					CHARLE	STON		
Y	EAR	IN- BOUND Tons	% TO REGION	OUT- BOUND TONS	% TO REGIO		PERCENT	IN- BOUND TONS	% TO REGION	OUT- BOUND TONS	% TO REGION	TOTAL TONS	PERCENT To Reg.
	924	1,665	1.38			1,665	.60	21,586	17.89	1,152	.73	22,738	8.14
	925 926	8,218	2.70			8,218	1.68	128,351 34,478	42.17	1,823 5,406	.99	130,174	26.66
	927	1,304	1.13			1,304	.46	41,165	35.56	4,278	2.60	45,443	16.20
	928	1,725	1.18			1,725	.49	37,944	26.04	5,309	2.55	43,253	12.23
	929	1,712	1.18			1,712	.36	31,873	21.89	9,969	3.01	41,842	8.78
	930	19,362	12.54	23		19,385	4.35	30,514	19.75	10,817	3.72	41,331	9.27
	931	34,044	22.61	139	.05	34,183	8.45	27,734	18.43	25,862	10.18	53,596	13.25
	932	2,703	2.44	4		2,707	1.07	37,235	33.56	19,778	13.87	57,013	22.49
	933	46,937	17.97			46,937	11.22	61,605	23.59	14,232	9.05	75,837	18.12
	934	28,536	7.89	1		28,537	5.55	64,454	17.82	16,608	10.87	81,062	15.76
	935	55,553	15.22	1		55,554	9.95	72,099	19.76	11,940	6.18	84,039	15.05
A	VG. F	ERCENTAG	E										
LF	OR 12	YEARS	8.39		.01		4.22	INIED 7	24.49		5.35		14.97

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TABLE No. 23 (CONTINUED FROM PAGE	1 1 1	TEDOOLOTAL	A Commission of the Commission	^	T
T M (C	071 111	ILDITIACTAL	MATERDRODME	CHARACTECE	- IEN PRINCIPAL
LIABLE NO 23 (LONTINUED FROM PAGE	8/1.	ILICUASIAL	WAICKDURNE	COMMERCE	IEN IRINCIPAL
I TABLE 110. 25 (OUIT TROLE TROIT , TIGE	0,,				
6	001 1005	(D. (//	Tana or	200 Dayman
COLITICACTEDIA PODTO	47/1-1435	I HV LAI F MI	JAR YEARS -	111115 ()+ /	- /40 FOHMIS
Southeastern Ports 1	フムマ エンンン・	(DI OVETHI	AN I LAND	10110 01 1	. , - 10 1 001100) .

TABLE	No. 23	(Cont South	INUED FREASTERN SAVANNA	Ports	E 87). 1924-19	INTERO	COASTAL V CALEND	VATER AR YE	RBORN	E COMMERCE - TONS OF JACKSON	2,240	PRINCIPA POUNDS).	AL .
YEAR 1924 1925 1926 1927 1928 1929 1930 1931 1932 1933 1934 1935	IN- BOUND TONS 12,206 5,581 5,871 1,896 8,129 10,844 15,363 10,900 11,600 37,250 27,360 43,925 ERCENTAG	% TO REG- ION 10.12 1.83 3.46 1.64 5.57 7.45 9.95 7.24 10.46 14.26 7.57 12.04	OUT- BOUND TONS 9,046 21,323 25,075 18,768 16,248 15,972 16,171 24,997 18,154 14,502 14,559 27,612	% TO REG- ION 5.70 11.60 17.68 11.39 7.81 4.80 5.55 9.84 12.73 9.22 9.53 14.28	Tons 21,25 26,90 30,94 20,66 24,37 531,53 435,83 29,75 251,75 41,91	54 5.6 54 7.6 57 6.8 66 5.6 68 7.6 69 8.8 64 11.6 62 12.6 69 8.8	G. TON: 51 52; 51 77; 94 47; 37 32; 38 22; 63 11; 08 15; 74 22; 37 70; 15 164;	5 272 582 304 409 754 356 646 843 567 671	% TO REG- ION 43.3 25.5 27.9 28.0 15.6 7.8 10.1 11.8 20.3 27.0 45.5 24.4	BOUND TONS 2 4,386 1 36,314 2 9,617 0 9,548 1 12,240 0 23,329 3 21,524 5 18,517 4 18,384 6 19,244 3 19,367	% TO REG- 10N 2.76 19.75 6.78 5.80 5.89 7.05 7.39 7.29 12.90 12.24 12.68 13.14	TOTAL TONS 56,658 113,996 56,921 41,957 34,994 34,685 37,170 36,260 40,951 89,915 184,089 114,650	5 23.34 18.29 7 14.96 4 9.89 5 7.28 0 8.34 0 8.96 16.16 5 21.49 0 35.79
	2 YEARS	7.94		9.35	j	8.	64		25.9	6	9.16		17.60
			MIAMI							TAMPA			
	IN- BOUND TONS 17,795 18,740 27,260 47,600 40,659 19,485 153 PERCENTA	11.0 18.7 32.7 26.3 12.9 6 .0	BOUNE TONS 4 6 12 . 0 0 3 5 4	ION 7 1 01 1 2 2	TOTAL F ONS TO 	3.64 6.02 7.71 9.99 9.12 4.82	IN- BOUND TONS 6,202 44,977 42,806 5,007 14,368 14,721 9,102 10,820 13,040 15,107 28,417 25,149	Ri 10 12 12 12 12 12 12 12 12 12 12 12 12 12	TO EG- ON 5.14 4.77 5.26 4.33 9.86 0.11 5.89 7.19 1.76 5.78 7.86 6.89	OUT- BOUND TONS 188 1,237 5,337 4,749 5,209 7,347 6,857 4,213 6,362 5,789 10,560	% TO REG- ION .87 3.24 2.28 1.57 2.52 2.70 2.96 4.05 3.79 5.46	TOTAL TONS 6,202 45,165 44,043 10,344 19,117 19,930 16,449 17,677 17,253 21,469 34,206 35,709	PERCENT TO REG. 2.22 9.25 14.15 3.69 5.40 4.18 3.69 4.37 6.81 5.13 6.65 6.40
FOR 1	2 YEARS	7.1	4			3.59			9.55		2.43		6.01
		<u>P</u>	ENSACOLA	Ī						MOBILE			
YEAR 1004	IN- BOUND TONS	REG-		ION	OTAL PE	REG.	IN- BOUND TONS	% RE(G- N	OUT BOUND TONS	% TO REG- ION	Total Tons	PERCENT TO REG.
1924 1925 1926 1927 1928 1929 1930 1931 1932 1933 1934 1935 Avg Pi	3,792 	2.52	3,554 2,612 2,924 811 743	1.93 1.58 1.41 	3,554 2,612 2,924 4,603 743	.73 .93 .83 1.14 	26,725 21,865 20,245 33,960 33,581 27,478 23,799 25,902 23,777 29,626 48,018 78,916	7 11 29 23 18 15 17 21 11 13	.18 .95 .34 .04 .87 .41 .21 .44	144,147 120,648 100,510 124,188 166,476 276,519 235,273 176,831 82,032 102,186 96,380 117,848	90.81 65.63 70.85 75.39 80.06 83.57 80.81 69.62 57.54 64.97 63.13 60.94	170,872 142,513 120,755 158,148 200,057 303,997 259,072 202,733 105,809 131,812 144,398 196,764	61.15 29.19 38.79 56.39 56.56 63.78 58.15 50.14 41.73 31.49 28.07 35.24
FOR 1	2 YEARS	.15		.45	•	.30			.38		73.25		44.67
	E: DEPTP. No.			U.S.	SHIPPII	ng Boar	d Bureau	- A	NNUAL	REPORTS I). S. N	0. 317.	

TABLE No.

To 2, 3, 4, 6, 6, 6, 6, 5, 5, 6, 6, 7, 8, YEAR 1920 1921 1922 1923 1924 1925 1926 1927 1928 1929 1930 1931 1932 1933 1934 1935 1936 1937 18 YR. 8, 5, AVG.

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SOURCE OF WPA O. P.

TABLE	Co	MPARISONS	. (By Calendar	R YEARS - TO	ONS OF 2,000	Pounds).	Values and Per	CENTAGE
		RECE	COASTWISE DO	MESTIC WATE	ERBORNE COMME	RCE Shipme	FNTS	
YEAR	Tons	% OF REG		% OF REG.	Tons	% OF REG	. VALUE %	OF REG
1920 1921 1922 1923 1924 1925 1926 1927 1928 1929 1930 1931 1932 1933 1934 1935 1936 1937	2,340,965 2,875,754 3,608,725 4,024,620 4,240,296 6,721,288 6,835,275 6,597,949 6,383,805 6,639,898 6,307,500 5,564,729 5,299,327 6,125,644 6,951,093 7,683,846 8,247,582 8,638,384	38.93 48.29 44.57 39.28 42.32 48.57 50.09 45.60 45.72 44.58 44.21 46.44 55.56 54.25 54.33 55.35 53.97 52.10	\$245,519,380 331,433,564 347,016,313 455,066,303 456,973,422 596,523,374 604,149,817 542,850,803 483,079,929 459,976,446 391,164,619 272,463,862 216,507,181 255,714,918 275,238,307 330,966,173 362,634,434 414,702,948	43.03 53.48 52.05 50.51 53.95 56.70 58.64 52.79 51.19 50.96 51.47 48.27 53.22 54.38 54.50 56.18 57.40	2,486,550 1,988,237 2,784,209 3,251,929 3,162,707 3,665,413 3,475,200 3,532,077 3,869,671 3,688,902 3,288,673 2,341,183 2,987,364 3,537,317 3,294,727 3,140,360	41.36 33.39 34.38 31.73 31.56 26.49 24.81 24.01 25.30 25.98 25.86 27.45 24.54 26.65 23.73 20.55	\$289,656,118 224,481,681 262,933,525 334,685,913 309,224,976 354,104,941 365,064,738 370,156,892 342,539,594 340,925,994 271,420,435 199,942,709 127,412,977 148,310,691 143,095,561 168,874,550 179,698,581	50.7 36.2 39.4 37.1 36.5 35.4 36.0 37.5 37.7 35.7 35.4 31.3 28.6 28.4
18 YR AVG.		48.48	\$391,221,211	54.07 53.17	3,520,196 3,188,868	21.24	\$258,550,519	28.8 35.1
.,		TOTAL COA			OTHER DO	OMESTIC WA	TERBORNE COMME	RCE
YEAR	Tons	% OF REG.		% OF REG.	Tons	% OF REG.	VALUE %	OF REG
1930 1931 1932 1933 1934 1935 1936	4,827,515 4,863,991 6,392,934 7,276,549 7,403,003 10,386,701 10,220,188 10,073,149 9,915,882 10,509,569 9,996,402 8,853,402 7,640,510 9,113,008 10,488,410 10,978,573 11,387,942 12,158,580 9,027,017	80.29 81.68 78.95 71.01 73.88 75.06 74.90 69.61 71.02 70.56 70.07 73.89 80.10 80.71 81.98 79.08 74.52 73.34	\$535,175,498 555,915,245 609,949,838 789,752,216 766,198,398 950,628,315 969,214,555 913,007,695 825,619,523 800,902,440 662,585,054 472,406,571 343,920,158 404,025,609 418,333,868 499,840,723 542,333,015 636,082,415	93.80 89.70 91.48 87.66 90.45 90.36 94.07 88.79 88.77 88.73 87.19 83.69 84.54 85.92 82.84 84.84 85.85 82.93	1,184,962 1,091,221 1,704,871 2,970,197 2,616,760 3,450,792 3,425,626 4,397,036 4,046,368 4,384,166 4,270,433 3,128,404 1,897,957 2,178,135 2,305,240 2,903,414 3,892,915 4,420,835	19.71 18.32 21.05 28.99 26.12 24.94 25.10 30.39 28.98 29.44 29.93 26.11 19.90 19.29 18.02 20.92 25.48 26.66	\$35,343,239 63,849,920 56,799,017 111,124,920 80,915,681 101,367,779 61,043,619 115,290,623 104,458,364 101,750,409 97,410,697 92,074,500 62,913,272 66,220,799 86,632,286 89,325,872 89,359,372 130,953,402	6.2 10.3 8.5 12.3 9.5 9.5 9.5 11.2 11.2 12.8 16.3 15.1 14.0 17.1 14.1 17.0
	3,027,017	74.90			ORNE COMMERCE		\$85,935,209	11.68
YEAR	To	ONS	% OF U.S.		LUE	% OF U	.S. AVG. VALUE	PER TO
1920 1921 1922 1923 1923 1924 1925 1926 1927 1929 1930 1931 1932 1933 1934 1935 1936 1937	5, 8, 10, 10, 13, 14, 13, 14, 14, 11, 12, 13,	,012,477 ,955,212 ,097,805 ,246,746 ,019,763 ,837,493 ,645,814 ,470,185 ,962,250 ,893,735 ,266,835 ,981,806 ,538,467 ,291,143 ,793,650 ,881,987 ,280,857 ,579,415	2.62 2.58 3.15 2.84 3.04 3.94 3.47 3.59 3.52 3.47 3.63 3.23 3.17 3.41 3.61 3.70 3.56 3.46	61° 666 900 84' 1,053 1,028 930 902 759 564 406 470 504 589 631	0,518,737 9,765,165 6,748,855 0,877,136 7,114,079 1,996,094 0,258,174 3,298,318 0,077,887 2,652,849 9,995,751 4,481,071 5,833,430 0,246,408 4,966,154 9,166,595 1,692,387 7,035,817	3.8 5.0 4.3 4.6 4.5 4.9 3.7 4.1 4.0 4.0 3.8 4.0 4.0 3.7 4.1 4.0 4.0 3.7 4.1 4.0 4.0 4.0 4.0 5.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4	6 8 8 3 0 6 6 4 1 4 6 3 9 9 9 9 9 9 7	\$94.89 104.07 82.34 88.99 84.52 75.49 71.76 66.61 53.26 47.11 42.65 39.46 42.44 41.34 46.26
AVG.		041,980	3.35	\$735	5,706,939	4.19		\$61.09

AL

PERCENT TO REG. 58 20.28 26 23.34 21 18.29 57 14.96 94 9.89 35 7.28 36 8.34 50 8.96 51 16.16 55 21.49 39 35.79 50 20.54

17.60

PERCENT TO REG. 2.22 9.25 14.15 3.69 5.40 4.18 3.69 4.37 6.81 5.13 6.65 6.40

6.01

PERCENT TO REG. 61.15 29.19 38.79 56.39 56.56 63.78 58.15 50.14 41.73 31.49 28.07 35.24

44.67

WPA O. P. No. 665-34-3-127.

IAB	LE No. 25 DOMESTIC (By Cale	WATERBORNE COMMERCENDAR YEARS - TONS	OF 2,000 POUNE	PRINCIPAL SOUTHEAS		
			PERCENT	V = -	PERCENT	AVG. VALUE
YR.	PORT	Tons	OF REGION	VALUE	OF REGION	1 014
	WILMINGTON, N. C.	304,359	5.06	\$25,172,150	4.41	\$82.71
	CHARLESTON, S. C.	844,042	14.04	71,212,803	12.48	84.37
	SAVANNAH, GA.	769,317	12.80	279,921,610	49.07	363.86
	BRUNSWICK, GA.	482,660	8.03	21,636,000	3.79	44.83
	FERNANDINA, FLA.	94,049	1.56	3,179,694	.56	33.81
0	JACKSONVILLE, FLA.	1,566,547		93,579,547	16.40	59.74
1920	MIAMI, FLA.	288,386	4.80	8,422,412	1.48	29.21
-	TAMPA, FLA.	1,012,027	16.83	46,435,299	8.14	45.88
	PENSACOLA, FLA.	131,392	2.19	7,550,668	1.32	57.47
	MOBILE, ALA.	519,698	8.64	13,408,554	2.35	25.80
			100.00		100.00	AVG. REG.
	GRAND TOTAL	6,012,477		\$570,518,737	V	ALUE-\$94.89
-	WILMINGTON, N. C.	357,819	6.01	\$25,069,072	4.05	\$70.06
	CHARLESTON, S. C.	944,731	15.86	140,078,761	22.60	148.27
	SAVANNAH, GA.	993,970	16.69	295,648,727	47.70	297.44
	BRUNSWICK, GA.	506,370	8.50	20,351,600	3.28	40.19
	FERNANDINA, FLA.	37,274	.63	1,697,460	.27	45.54
	JACKSONVILLE, FLA.	1,318,955	22.15	64,339,814	10.38	48.78
1921	MIAMI, FLA.	270,196	4.54	6,486,462	1.05	24.01
19	TAMPA, FLA.	680,723	11.43	33,019,097	5.33	48.51
	PENSACOLA, FLA.	156,624	2.63	6,321,773	1.02	40.36
	MOBILE, ALA.	688,550	11.56	26,752,399	4.32	38.85
	MODILE, ALA.	000,000	100.00	20,132,339	100.00	Avg. Reg.
	GRAND TOTAL	5,955,212	100:00	\$619,765,165		UE-\$104.07
==			6.00	\$37,812,076		
	WILMINGTON, N. C.	555,826	6.86		5.67	\$68.03
	CHARLESTON, S. C.	1,000,704	12.36	88,604,812	13.29	88.54
	SAVANNAH, GA.	1,414,429	17.47	320,260,067	48.03	226.42
	BRUNSWICK, GA.	471,159	5.82	12,357,000	1.85	26.23
	FERNANDINA, FLA.	36,569	.45	1,628,600	.25	44.53
N	JACKSONVILLE, FLA.	1,725,910	21.31	103,034,331	15.45	59,70
922	MIAMI, FLA.	149,641	1.85	7,483,135	1.12	50.01
1	TAMPA, FLA.	1,212,321	14.97	29,259,867	4.39	24.14
	PENSACOLA, FLA.	665,457	8.22	13,316,947	2.00	20.01
	MOBILE, ALA.	865,789	10.69	52,992,020	7.95	61.21
	0		100.00	4000 010 000	100.00	AVG. REG.
	GRAND TOTAL	8,097,805		\$666,748,855	V	ALUE-\$82.34
-						
	WILMINGTON, N. C.	553,308	5.40	\$36,646,943	4.07	\$66.23
	WILMINGTON, N. C. CHARLESTON, S. C.	553,308 1,385,482	5.40 13.52	\$36,646,943 191,772,508	4.07 21.29	\$66.23 138.42
		1,385,482 1,562,165				138.42 232.44
	CHARLESTON, S. C.	1,385,482	13.52	191,772,508 363,111,776	21.29	138.42
	CHARLESTON, S. C. SAVANNAH, GA. BRUNSWICK, GA. FERNANDINA, FLA.	1,385,482 1,562,165	13.52 15.25	191,772,508 363,111,776 13,934,400	21.29 40.31	138.42 232.44
3	CHARLESTON, S. C. SAVANNAH, GA. BRUNSWICK, GA. FERNANDINA, FLA.	1,385,482 1,562,165 538,314	13.52 15.25 5.25	191,772,508 363,111,776	21.29 40.31 1.55	138.42 232.44 25.89
923	CHARLESTON, S. C. SAVANNAH, GA. BRUNSWICK, GA.	1,385,482 1,562,165 538,314 40,146	13.52 15.25 5.25 .39	191,772,508 363,111,776 13,934,400 1,034,700 151,864,854	21.29 40.31 1.55 .11	138.42 232.44 25.89 25.77
1923	CHARLESTON, S. C. SAVANNAH, GA. BRUNSWICK, GA. FERNANDINA, FLA. JACKSONVILLE, FLA. MIAMI, FLA.	1,385,482 1,562,165 538,314 40,146 2,322,693 639,236	13.52 15.25 5.25 .39 22.67 6.24	191,772,508 363,111,776 13,934,400 1,034,700 151,864,854 15,984,858	21.29 40.31 1.55 .11 16.86 1.77	138.42 232.44 25.89 25.77 65.38
1923	CHARLESTON, S. C. SAVANNAH, GA. BRUNSWICK, GA. FERNANDINA, FLA. JACKSONVILLE, FLA. MIAMI, FLA. TAMPA, FLA. PENSACOLA, FLA.	1,385,482 1,562,165 538,314 40,146 2,322,693	13.52 15.25 5.25 5.39 22.67 6.24 16.15	191,772,508 363,111,776 13,934,400- 1,034,700 151,864,854 15,984,858 56,804,445	21.29 40.31 1.55 .11 16.86	138.42 232.44 25.89 25.77 65.38 25.01
1923	CHARLESTON, S. C. SAVANNAH, GA. BRUNSWICK, GA. FERNANDINA, FLA. JACKSONVILLE, FLA. MIAMI, FLA. TAMPA, FLA. PENSACOLA, FLA.	1,385,482 1,562,165 538,314 40,146 2,322,693 639,236 1,654,632	13.52 15.25 5.25 .39 22.67 6.24 16.15 3.57	191,772,508 363,111,776 13,934,400- 1,034,700 151,864,854 15,984,858 56,804,445 13,363,132	21.29 40.31 1.55 .11 16.86 1.77 6.30	138.42 232.44 25.89 25.77 65.38 25.01 34.33 36.51 47.57
1923	CHARLESTON, S. C. SAVANNAH, GA. BRUNSWICK, GA. FERNANDINA, FLA. JACKSONVILLE, FLA. MIAMI, FLA. TAMPA, FLA.	1,385,482 1,562,165 538,314 40,146 2,322,693 639,236 1,654,632 366,037	13.52 15.25 5.25 .39 22.67 6.24 16.15 3.57	191,772,508 363,111,776 13,934,400- 1,034,700 151,864,854 15,984,858 56,804,445	21.29 40.31 1.55 .11 16.86 1.77 6.30 1.48 6.26	138.42 232.44 25.89 25.77 65.38 25.01 34.33 36.51 47.57 AVG. REG.
1923	CHARLESTON, S. C. SAVANNAH, GA. BRUNSWICK, GA. FERNANDINA, FLA. JACKSONVILLE, FLA. MIAMI, FLA. TAMPA, FLA. PENSACOLA, FLA.	1,385,482 1,562,165 538,314 40,146 2,322,693 639,236 1,654,632 366,037	13.52 15.25 5.25 .39 22.67 6.24 16.15 3.57	191,772,508 363,111,776 13,934,400- 1,034,700 151,864,854 15,984,858 56,804,445 13,363,132	21.29 40.31 1.55 .11 16.86 1.77 6.30 1.48 6.26	138.42 232.44 25.89 25.77 65.38 25.01 34.33 36.51 47.57
1923	CHARLESTON, S. C. SAVANNAH, GA. BRUNSWICK, GA. FERNANDINA, FLA. JACKSONVILLE, FLA. MIAMI, FLA. TAMPA, FLA. PENSACOLA, FLA. MOBILE, ALA. GRAND TOTAL	1,385,482 1,562,165 538,314 40,146 2,322,693 639,236 1,654,632 366,037 1,184,733	13.52 15.25 5.25 .39 22.67 6.24 16.15 3.57 11.56	191,772,508 363,111,776 13,934,400- 1,034,700 151,864,854 15,984,858 56,804,445 13,363,132 56,359,520	21.29 40.31 1.55 .11 16.86 1.77 6.30 1.48 6.26	138.42 232.44 25.89 25.77 65.38 25.01 34.33 36.51 47.57 AVG. REG.
1923	CHARLESTON, S. C. SAVANNAH, GA. BRUNSWICK, GA. FERNANDINA, FLA. JACKSONVILLE, FLA. MIAMI, FLA. TAMPA, FLA. PENSACOLA, FLA. MOBILE, ALA. GRAND TOTAL WILMINGTON, N. C.	1,385,482 1,562,165 538,314 40,146 2,322,693 639,236 1,654,632 366,037 1,184,733 10,246,746	13.52 15.25 5.25 .39 22.67 6.24 16.15 3.57 11.56 100.00	191,772,508 363,111,776 13,934,400- 1,034,700 151,864,854 15,984,858 56,804,445 13,363,132 56,359,520 \$900,877,136	21.29 40.31 1.55 .11 16.86 1.77 6.30 1.48 6.26 100.00 V.	138.42 232.44 25.89 25.77 65.38 25.01 34.33 36.51 47.57 AVG. REG. ALUE-\$87.92
1923	CHARLESTON, S. C. SAVANNAH, GA. BRUNSWICK, GA. FERNANDINA, FLA. JACKSONVILLE, FLA. MIAMI, FLA. TAMPA, FLA. PENSACOLA, FLA. MOBILE, ALA. GRAND TOTAL WILMINGTON, N. C. CHARLESTON, S. C.	1,385,482 1,562,165 538,314 40,146 2,322,693 639,236 1,654,632 366,037 1,184,733 10,246,746 582,078 1,219,033	13.52 15.25 5.25 .39 22.67 6.24 16.15 3.57 11.56 100.00	191,772,508 363,111,776 13,934,400- 1,034,700 151,864,854 15,984,858 56,804,445 13,363,132 56,359,520 \$900,877,136 \$33,292,168 154,917,812	21.29 40.31 1.55 .11 16.86 1.77 6.30 1.48 6.26 100.00 V	138.42 232.44 25.89 25.77 65.38 25.01 34.33 36.51 47.57 AVG. REG. ALUE-\$87.92 \$57.20 127.08
1923	CHARLESTON, S. C. SAVANNAH, GA. BRUNSWICK, GA. FERNANDINA, FLA. JACKSONVILLE, FLA. MIAMI, FLA. TAMPA, FLA. PENSACOLA, FLA. MOBILE, ALA. GRAND TOTAL WILMINGTON, N. C. CHARLESTON, S. C. SAVANNAH, GA.	1,385,482 1,562,165 538,314 40,146 2,322,693 639,236 1,654,632 366,037 1,184,733 10,246,746 582,078 1,219,033 1,189,974	13.52 15.25 5.25 5.25 .39 22.67 6.24 16.15 3.57 11.56 100.00	191,772,508 363,111,776 13,934,400- 1,034,700 151,864,854 15,984,858 56,804,445 13,363,132 56,359,520 \$900,877,136 \$33,292,168 154,917,812 320,374,673	21.29 40.31 1.55 .11 16.86 1.77 6.30 1.48 6.26 100.00 V,	138.42 232.44 25.89 25.77 65.38 25.01 34.33 36.51 47.57 AVG. REG. ALUE-\$87.92 \$57.20 127.08 269.23
1923	CHARLESTON, S. C. SAVANNAH, GA. BRUNSWICK, GA. FERNANDINA, FLA. JACKSONVILLE, FLA. MIAMI, FLA. TAMPA, FLA. PENSACOLA, FLA. MOBILE, ALA. GRAND TOTAL WILMINGTON, N. C. CHARLESTON, S. C. SAVANNAH, GA. BRUNSWICK, GA.	1,385,482 1,562,165 538,314 40,146 2,322,693 639,236 1,654,632 366,037 1,184,733 10,246,746 582,078 1,219,033 1,189,974 652,295	13.52 15.25 5.25 5.25 .39 22.67 6.24 16.15 3.57 11.56 100.00	191,772,508 363,111,776 13,934,400- 1,034,700 151,864,854 15,984,858 56,804,445 13,363,132 56,359,520 \$900,877,136 \$33,292,168 154,917,812 320,374,673 17,865,000	21.29 40.31 1.55 .11 16.86 1.77 6.30 1.48 6.26 100.00 V. 3.93 18.29 37.82 2.10	138.42 232.44 25.89 25.77 65.38 25.01 34.33 36.51 47.57 AVG. REG. ALUE-\$87.92 \$57.20 127.08
=	CHARLESTON, S. C. SAVANNAH, GA. BRUNSWICK, GA. FERNANDINA, FLA. JACKSONVILLE, FLA. MIAMI, FLA. TAMPA, FLA. PENSACOLA, FLA. MOBILE, ALA. GRAND TOTAL WILMINGTON, N. C. CHARLESTON, S. C. SAVANNAH, GA. BRUNSWICK, GA. FERNANDINA, FLA.	1,385,482 1,562,165 538,314 40,146 2,322,693 639,236 1,654,632 366,037 1,184,733 10,246,746 582,078 1,219,033 1,189,974 652,295 52,394	13.52 15.25 5.25 .39 22.67 6.24 16.15 3.57 11.56 100.00 5.81 12.17 11.88 6.51 .52	191,772,508 363,111,776 13,934,400- 1,034,700 151,864,854 15,984,858 56,804,445 13,363,132 56,359,520 \$900,877,136 \$33,292,168 154,917,812 320,374,673 17,865,000 1,496,700	21.29 40.31 1.55 .11 16.86 1.77 6.30 1.48 6.26 100.00 V/ 3.93 18.29 37.82 2.10 .18	138.42 232.44 25.89 25.77 65.38 25.01 34.33 36.51 47.57 AVG. REG. ALUE - \$87.92 \$57.20 127.08 269.23 27.39 28.57
=	CHARLESTON, S. C. SAVANNAH, GA. BRUNSWICK, GA. FERNANDINA, FLA. JACKSONVILLE, FLA. MIAMI, FLA. PENSACOLA, FLA. MOBILE, ALA. GRAND TOTAL WILMINGTON, N. C. CHARLESTON, S. C. SAVANNAH, GA. BRUNSWICK, GA. FERNANDINA, FLA. JACKSONVILLE, FLA.	1,385,482 1,562,165 538,314 40,146 2,322,693 639,236 1,654,632 366,037 1,184,733 10,246,746 582,078 1,219,033 1,189,974 652,295 52,394 2,172,762	13.52 15.25 5.25 .39 22.67 6.24 16.15 3.57 11.56 100.00 5.81 12.17 11.88 6.51 .52 21.68	191,772,508 363,111,776 13,934,400- 1,034,700 151,864,854 15,984,858 56,804,445 13,363,132 56,359,520 \$900,877,136 \$33,292,168 154,917,812 320,374,673 17,865,000 1,496,700 148,546,899	21.29 40.31 1.55 .11 16.86 1.77 6.30 1.48 6.26 100.00 V/ 3.93 18.29 37.82 2.10 .18 17.54	138.42 232.44 25.89 25.77 65.38 25.01 34.33 36.51 47.57 AVG. REG. ALUE-\$87.92 \$57.20 127.08 269.23 27.39
=	CHARLESTON, S. C. SAVANNAH, GA. BRUNSWICK, GA. FERNANDINA, FLA. JACKSONVILLE, FLA. MIAMI, FLA. PENSACOLA, FLA. MOBILE, ALA. GRAND TOTAL WILMINGTON, N. C. CHARLESTON, S. C. SAVANNAH, GA. BRUNSWICK, GA. FERNANDINA, FLA. JACKSONVILLE, FLA. MIAMI, FLA.	1,385,482 1,562,165 538,314 40,146 2,322,693 639,236 1,654,632 366,037 1,184,733 10,246,746 582,078 1,219,033 1,189,974 652,295 52,394 2,172,762 959,565	13.52 15.25 5.25 .39 22.67 6.24 16.15 3.57 11.56 100.00 5.81 12.17 11.88 6.51 .52 21.68 9.58	\$191,772,508 \$363,111,776 \$13,934,400- \$1,034,700 \$151,864,854 \$15,984,858 \$56,804,445 \$13,363,132 \$56,359,520 \$900,877,136 \$33,292,168 \$154,917,812 \$20,374,673 \$17,865,000 \$1,496,700 \$148,546,899 \$32,747,805	21.29 40.31 1.55 .11 16.86 1.77 6.30 1.48 6.26 100.00 V 3.93 18.29 37.82 2.10 .18 17.54 3.87	138.42 232.44 25.89 25.77 65.38 25.01 34.33 36.51 47.57 AVG. REG. ALUE-\$87.92 \$57.20 127.08 269.23 27.39 28.57 68.37 34.13
1924 1923	CHARLESTON, S. C. SAVANNAH, GA. BRUNSWICK, GA. FERNANDINA, FLA. JACKSONVILLE, FLA. MIAMI, FLA. TAMPA, FLA. PENSACOLA, FLA. MOBILE, ALA. GRAND TOTAL WILMINGTON, N. C. CHARLESTON, S. C. SAVANNAH, GA. BRUNSWICK, GA. FERNANDINA, FLA. JACKSONVILLE, FLA. MIAMI, FLA. TAMPA, FLA.	1,385,482 1,562,165 538,314 40,146 2,322,693 639,236 1,654,632 366,037 1,184,733 10,246,746 582,078 1,219,033 1,189,974 652,295 52,394 2,172,762 959,565 1,612,515	13.52 15.25 5.25 .39 22.67 6.24 16.15 3.57 11.56 100.00 5.81 12.17 11.88 6.51 .52 21.68 9.58 16.09	191,772,508 363,111,776 13,934,400- 1,034,700 151,864,854 15,984,858 56,804,445 13,363,132 56,359,520 \$900,877,136 \$33,292,168 154,917,812 320,374,673 17,865,000 1,496,700 148,546,899 32,747,805 66,598,874	21.29 40.31 1.55 .11 16.86 1.77 6.30 1.48 6.26 100.00 V, 3.93 18.29 37.82 2.10 .18 17.54 3.87 7.86	138.42 232.44 25.89 25.77 65.38 25.01 34.33 36.51 47.57 AVG. REG. ALUE-\$87.92 \$57.20 127.08 269.23 27.39 28.57 68.37 34.13 41.30
==	CHARLESTON, S. C. SAVANNAH, GA. BRUNSWICK, GA. FERNANDINA, FLA. JACKSONVILLE, FLA. MIAMI, FLA. TAMPA, FLA. PENSACOLA, FLA. MOBILE, ALA. GRAND TOTAL WILMINGTON, N. C. CHARLESTON, S. C. SAVANNAH, GA. BRUNSWICK, GA. FERNANDINA, FLA. JACKSONVILLE, FLA. MIAMI, FLA. TAMPA, FLA. PENSACOLA, FLA.	1,385,482 1,562,165 538,314 40,146 2,322,693 639,236 1,654,632 366,037 1,184,733 10,246,746 582,078 1,219,033 1,189,974 652,295 52,394 2,172,762 959,565 1,612,515 317,935	13.52 15.25 5.25 5.25 .39 22.67 6.24 16.15 3.57 11.56 100.00 5.81 12.17 11.88 6.51 .52 21.68 9.58 16.09 3.17	191,772,508 363,111,776 13,934,400- 1,034,700 151,864,854 15,984,858 56,804,445 13,363,132 56,359,520 \$900,877,136 \$33,292,168 154,917,812 320,374,673 17,865,000 1,496,700 148,546,899 32,747,805 66,598,874 11,477,542	21.29 40.31 1.55 .11 16.86 1.77 6.30 1.48 6.26 100.00 V 3.93 18.29 37.82 2.10 .18 17.54 3.87 7.86 1.35	138.42 232.44 25.89 25.77 65.38 25.01 34.33 36.51 47.57 AVG. REG. ALUE-\$87.92 \$57.20 127.08 269.23 27.39 28.57 68.37 34.13
=	CHARLESTON, S. C. SAVANNAH, GA. BRUNSWICK, GA. FERNANDINA, FLA. JACKSONVILLE, FLA. MIAMI, FLA. TAMPA, FLA. PENSACOLA, FLA. MOBILE, ALA. GRAND TOTAL WILMINGTON, N. C. CHARLESTON, S. C. SAVANNAH, GA. BRUNSWICK, GA. FERNANDINA, FLA. JACKSONVILLE, FLA. MIAMI, FLA. TAMPA, FLA.	1,385,482 1,562,165 538,314 40,146 2,322,693 639,236 1,654,632 366,037 1,184,733 10,246,746 582,078 1,219,033 1,189,974 652,295 52,394 2,172,762 959,565 1,612,515	13.52 15.25 5.25 5.25 .39 22.67 6.24 16.15 3.57 11.56 100.00 5.81 12.17 11.88 6.51 .52 21.68 9.58 16.09 3.17 12.59	191,772,508 363,111,776 13,934,400- 1,034,700 151,864,854 15,984,858 56,804,445 13,363,132 56,359,520 \$900,877,136 \$33,292,168 154,917,812 320,374,673 17,865,000 1,496,700 148,546,899 32,747,805 66,598,874	21.29 40.31 1.55 .11 16.86 1.77 6.30 1.48 6.26 100.00 V. 3.93 18.29 37.82 2.10 .18 17.54 3.87 7.86 1.35 7.06	138.42 232.44 25.89 25.77 65.38 25.01 34.33 36.51 47.57 AVG. REG. ALUE-\$87.92 \$57.20 127.08 269.23 27.39 28.57 68.37 34.13 41.30 36.10 47.41
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==	CHARLESTON, S. C. SAVANNAH, GA. BRUNSWICK, GA. FERNANDINA, FLA. JACKSONVILLE, FLA. MIAMI, FLA. TAMPA, FLA. PENSACOLA, FLA. MOBILE, ALA. GRAND TOTAL WILMINGTON, N. C. CHARLESTON, S. C. SAVANNAH, GA. BRUNSWICK, GA. FERNANDINA, FLA. JACKSONVILLE, FLA. MIAMI, FLA. TAMPA, FLA. PENSACOLA, FLA. MOBILE, ALA. GRAND TOTAL WILMINGTON, N. C. CHARLESTON, S. C.	1,385,482 1,562,165 538,314 40,146 2,322,693 639,236 1,654,632 366,037 1,184,733 10,246,746 582,078 1,219,033 1,189,974 652,295 52,394 2,172,762 959,565 1,612,515 317,935 1,261,212 10,019,763 733,555 2,021,619	13.52 15.25 5.25 .39 22.67 6.24 16.15 3.57 11.56 100.00 5.81 12.17 11.88 6.51 .52 21.68 9.58 16.09 3.17 12.59 100.00	191,772,508 363,111,776 13,934,400- 1,034,700 151,864,854 15,984,858 56,804,445 13,363,132 56,359,520 \$900,877,136 \$33,292,168 154,917,812 320,374,673 17,865,000 1,496,700 148,546,899 32,747,805 66,598,874 11,477,542 59,796,606 \$847,114,079 \$38,176,179 160,963,291	21.29 40.31 1.55 .11 16.86 1.77 6.30 1.48 6.26 100.00 V/ 3.93 18.29 37.82 2.10 .18 17.54 3.87 7.86 1.35 7.06 100.00 V/	138.42 232.44 25.89 25.77 65.38 25.01 34.33 36.51 47.57 AVG. REG. ALUE-\$87.92 \$57.20 127.08 269.23 27.39 28.57 68.37 34.13 41.30 36.10 47.41 AVG. REG. ALUE-\$84.54
==	CHARLESTON, S. C. SAVANNAH, GA. BRUNSWICK, GA. FERNANDINA, FLA. JACKSONVILLE, FLA. MIAMI, FLA. TAMPA, FLA. PENSACOLA, FLA. MOBILE, ALA. GRAND TOTAL WILMINGTON, N. C. CHARLESTON, S. C. SAVANNAH, GA. BRUNSWICK, GA. FERNANDINA, FLA. JACKSONVILLE, FLA. MIAMI, FLA. TAMPA, FLA. PENSACOLA, FLA. MOBILE, ALA. GRAND TOTAL WILMINGTON, N. C. CHARLESTON, S. C. SAVANNAH, GA.	1,385,482 1,562,165 538,314 40,146 2,322,693 639,236 1,654,632 366,037 1,184,733 10,246,746 582,078 1,219,033 1,189,974 652,295 52,394 2,172,762 959,565 1,612,515 317,935 1,261,212 10,019,763 733,555 2,021,619 1,430,197	13.52 15.25 5.25 5.25 5.39 22.67 6.24 16.15 3.57 11.56 100.00 5.81 12.17 11.88 6.51 .52 21.68 9.58 16.09 3.17 12.59 100.00	191,772,508 363,111,776 13,934,400- 1,034,700 151,864,854 15,984,858 56,804,445 13,363,132 56,359,520 \$900,877,136 \$33,292,168 154,917,812 320,374,673 17,865,000 1,496,700 148,546,899 32,747,805 66,598,874 11,477,542 59,796,606 \$847,114,079 \$38,176,179 160,963,291 395,521,219	21.29 40.31 1.55 .11 16.86 1.77 6.30 1.48 6.26 100.00 V/ 3.93 18.29 37.82 2.10 .18 17.54 3.87 7.86 1.35 7.06 100.00 V/ 3.93	138.42 232.44 25.89 25.77 65.38 25.01 34.33 36.51 47.57 AVG. REG. 47.57 AVG. REG. 269.23 27.39 28.57 68.37 34.13 41.30 36.10 47.41 AVG. REG. 47.41 AVG. REG.
==	CHARLESTON, S. C. SAVANNAH, GA. BRUNSWICK, GA. FERNANDINA, FLA. JACKSONVILLE, FLA. MIAMI, FLA. TAMPA, FLA. PENSACOLA, FLA. MOBILE, ALA. GRAND TOTAL WILMINGTON, N. C. CHARLESTON, S. C. SAVANNAH, GA. BRUNSWICK, GA. FERNANDINA, FLA. JACKSONVILLE, FLA. MIAMI, FLA. TAMPA, FLA. PENSACOLA, FLA. MOBILE, ALA. GRAND TOTAL WILMINGTON, N. C. CHARLESTON, S. C. SAVANNAH, GA. BRUNSWICK, GA. BRUNSWICK, GA.	1,385,482 1,562,165 538,314 40,146 2,322,693 639,236 1,654,632 366,037 1,184,733 10,246,746 582,078 1,219,033 1,189,974 652,295 52,394 2,172,762 959,565 1,612,515 317,935 1,261,212 10,019,763 733,555 2,021,619 1,430,197 568,949	13.52 15.25 5.25 5.25 5.39 22.67 6.24 16.15 3.57 11.56 100.00 5.81 12.17 11.88 6.51 .52 21.68 9.58 16.09 3.17 12.59 100.00	191,772,508 363,111,776 13,934,400- 1,034,700 151,864,854 15,984,858 56,804,445 13,363,132 56,359,520 \$900,877,136 \$33,292,168 154,917,812 320,374,673 17,865,000 1,496,700 148,546,899 32,747,805 66,598,874 11,477,542 59,796,606 \$847,114,079 \$38,176,179 160,963,291 395,521,219 18,644,100	21.29 40.31 1.55 .11 16.86 1.77 6.30 1.48 6.26 100.00 V, 3.93 18.29 37.82 2.10 .18 17.54 3.87 7.86 1.35 7.06 100.00 V,	138.42 232.44 25.89 25.77 65.38 25.01 34.33 36.51 47.57 AVG. REG. ALUE-\$87.92 \$57.20 127.08 269.23 27.39 28.57 68.37 34.13 41.30 36.10 47.41 AVG. REG. ALUE-\$84.54 79.62 276.55 32.77
1924	CHARLESTON, S. C. SAVANNAH, GA. BRUNSWICK, GA. FERNANDINA, FLA. JACKSONVILLE, FLA. MIAMI, FLA. TAMPA, FLA. PENSACOLA, FLA. MOBILE, ALA. GRAND TOTAL WILMINGTON, N. C. CHARLESTON, S. C. SAVANNAH, GA. BRUNSWICK, GA. FERNANDINA, FLA. JACKSONVILLE, FLA. MIAMI, FLA. TAMPA, FLA. PENSACOLA, FLA. MOBILE, ALA. GRAND TOTAL WILMINGTON, N. C. CHARLESTON, S. C. SAVANNAH, GA. BRUNSWICK, GA. FERNANDINA, FLA. BRUNSWICK, GA. FERNANDINA, FLA.	1,385,482 1,562,165 538,314 40,146 2,322,693 639,236 1,654,632 366,037 1,184,733 10,246,746 582,078 1,219,033 1,189,974 652,295 52,394 2,172,762 959,565 1,612,515 317,935 1,261,212 10,019,763 733,555 2,021,619 1,430,197 568,949 49,694	13.52 15.25 5.25 5.25 .39 22.67 6.24 16.15 3.57 11.56 100.00 5.81 12.17 11.88 6.51 .52 21.68 9.58 16.09 3.17 12.59 100.00 5.31 14.61 10.34 4.11 .36	191,772,508 363,111,776 13,934,400- 1,034,700 151,864,854 15,984,858 56,804,445 13,363,132 56,359,520 \$900,877,136 \$33,292,168 154,917,812 320,374,673 17,865,000 1,496,700 148,546,899 32,747,805 66,598,874 11,477,542 59,796,606 \$847,114,079 \$38,176,179 160,963,291 395,521,219 18,644,100 2,320,700	21.29 40.31 1.55 .11 16.86 1.77 6.30 1.48 6.26 100.00 V. 3.93 18.29 37.82 2.10 .18 17.54 3.87 7.86 1.35 7.06 100.00 V. 3.63 15.30 37.60 1.77 .22	138.42 232.44 25.89 25.77 65.38 25.01 34.33 36.51 47.57 AVG. REG. ALUE-\$87.92 \$57.20 127.08 269.23 27.39 28.57 68.37 34.13 41.30 36.10 47.41 AVG. REG. 41.30 36.10 47.41 AVG. REG. 269.23 27.39 28.57 68.37 34.13 41.30 36.10 47.41 AVG. REG. 41.30 36.10 47.41 AVG. REG. 41.30 36.10 47.41 AVG. REG. 41.30 36.10 47.41 AVG. REG. 41.30 36.10 47.41 AVG. REG. 41.30 36.10 47.41 AVG. REG. 41.30 36.10 47.41 AVG. REG. 41.30 36.10 47.41 AVG. REG. 41.30 36.10 47.41 41.30 36.10 47.41 41.30 36.10 47.41 41.30 36.10 47.41 41.30 36.10 47.41 41.30 36.10 47.41 41.30 36.10 47.41 41.30 36.10 47.41 41.30 36.10 47.41 47.62 47.6
1924	CHARLESTON, S. C. SAVANNAH, GA. BRUNSWICK, GA. FERNANDINA, FLA. JACKSONVILLE, FLA. MIAMI, FLA. TAMPA, FLA. PENSACOLA, FLA. MOBILE, ALA. GRAND TOTAL WILMINGTON, N. C. CHARLESTON, S. C. SAVANNAH, GA. BRUNSWICK, GA. FERNANDINA, FLA. JACKSONVILLE, FLA. MIAMI, FLA. TAMPA, FLA. PENSACOLA, FLA. MOBILE, ALA. GRAND TOTAL WILMINGTON, N. C. CHARLESTON, S. C. SAVANNAH, GA. BRUNSWICK, GA. FERNANDINA, FLA. JACKSONVILLE, FLA. JACKSONVILLE, FLA. JACKSONVILLE, FLA.	1,385,482 1,562,165 538,314 40,146 2,322,693 639,236 1,654,632 366,037 1,184,733 10,246,746 582,078 1,219,033 1,189,974 652,295 52,394 2,172,762 959,565 1,612,515 317,935 1,261,212 10,019,763 733,555 2,021,619 1,430,197 568,949 49,694 2,466,247	13.52 15.25 5.25 5.25 .39 22.67 6.24 16.15 3.57 11.56 100.00 5.81 12.17 11.88 6.51 .52 21.68 9.58 16.09 3.17 12.59 100.00 5.31 14.61 10.34 4.11 .36 17.82	191,772,508 363,111,776 13,934,400- 1,034,700 151,864,854 15,984,858 56,804,445 13,363,132 56,359,520 \$900,877,136 \$33,292,168 154,917,812 320,374,673 17,865,000 1,496,700 148,546,899 32,747,805 66,598,874 11,477,542 59,796,606 \$847,114,079 \$38,176,179 160,963,291 395,521,219 18,644,100 2,320,700 182,547,336	21.29 40.31 1.55 .11 16.86 1.77 6.30 1.48 6.26 100.00 V 3.93 18.29 37.82 2.10 .18 17.54 3.87 7.86 1.35 7.06 100.00 V 3.63 15.30 37.60 1.77 .22 17.35	138.42 232.44 25.89 25.77 65.38 25.01 34.33 36.51 47.57 AVG. REG. ALUE-\$87.92 \$57.20 127.08 269.23 27.39 28.57 68.37 34.13 41.30 36.10 47.41 AVG. REG. ALUE-\$84.54 79.62 276.55 32.77 46.20 74.02
1924	CHARLESTON, S. C. SAVANNAH, GA. BRUNSWICK, GA. FERNANDINA, FLA. JACKSONVILLE, FLA. MIAMI, FLA. TAMPA, FLA. PENSACOLA, FLA. MOBILE, ALA. GRAND TOTAL WILMINGTON, N. C. CHARLESTON, S. C. SAVANNAH, GA. BRUNSWICK, GA. FERNANDINA, FLA. JACKSONVILLE, FLA. MIAMI, FLA. TAMPA, FLA. PENSACOLA, FLA. MOBILE, ALA. GRAND TOTAL WILMINGTON, N. C. CHARLESTON, S. C. SAVANNAH, GA. BRUNSWICK, GA. FERNANDINA, FLA. JACKSONVILLE, FLA. JACKSONVILLE, FLA. MIAMI, FLA.	1,385,482 1,562,165 538,314 40,146 2,322,693 639,236 1,654,632 366,037 1,184,733 10,246,746 582,078 1,219,033 1,189,974 652,295 52,394 2,172,762 959,565 1,612,515 317,935 1,261,212 10,019,763 733,555 2,021,619 1,430,197 568,949 49,694 2,466,247 2,257,178	13.52 15.25 5.25 5.25 .39 22.67 6.24 16.15 3.57 11.56 100.00 5.81 12.17 11.88 6.51 .52 21.68 9.58 16.09 3.17 12.59 100.00 5.31 14.61 10.34 4.11 .36 17.82 16.31	191,772,508 363,111,776 13,934,400- 1,034,700 151,864,854 15,984,858 56,804,445 13,363,132 56,359,520 \$900,877,136 \$33,292,168 154,917,812 320,374,673 17,865,000 1,496,700 148,546,899 32,747,805 66,598,874 11,477,542 59,796,606 \$847,114,079 \$38,176,179 160,963,291 395,521,219 18,644,100 2,320,700 182,547,336 82,594,119	21.29 40.31 1.55 .11 16.86 1.77 6.30 1.48 6.26 100.00 V/ 3.93 18.29 37.82 2.10 .18 17.54 3.87 7.86 1.35 7.06 100.00 V/ 3.63 15.30 37.60 1.77 .22 17.35 7.85	138.42 232.44 25.89 25.77 65.38 25.01 34.33 36.51 47.57 AVG. REG. ALUE-\$87.92 \$57.20 127.08 269.23 27.39 28.57 68.37 34.13 41.30 36.10 47.41 AVG. REG. ALUE-\$84.54 \$52.04 79.62 276.55 32.77 46.20 74.02 36.59
=	CHARLESTON, S. C. SAVANNAH, GA. BRUNSWICK, GA. FERNANDINA, FLA. JACKSONVILLE, FLA. MIAMI, FLA. TAMPA, FLA. PENSACOLA, FLA. MOBILE, ALA. GRAND TOTAL WILMINGTON, N. C. CHARLESTON, S. C. SAVANNAH, GA. BRUNSWICK, GA. FERNANDINA, FLA. JACKSONVILLE, FLA. MIAMI, FLA. TAMPA, FLA. PENSACOLA, FLA. MOBILE, ALA. GRAND TOTAL WILMINGTON, N. C. CHARLESTON, S. C. SAVANNAH, GA. BRUNSWICK, GA. FERNANDINA, FLA. JACKSONVILLE, FLA. MIAMI, FLA. JACKSONVILLE, FLA. MIAMI, FLA. TAMPA, FLA. TAMPA, FLA.	1,385,482 1,562,165 538,314 40,146 2,322,693 639,236 1,654,632 366,037 1,184,733 10,246,746 582,078 1,219,033 1,189,974 652,295 52,394 2,172,762 959,565 1,612,515 317,935 1,261,212 10,019,763 733,555 2,021,619 1,430,197 568,949 49,694 2,466,247 2,257,178 2,287,897	13.52 15.25 5.25 .39 22.67 6.24 16.15 3.57 11.56 100.00 5.81 12.17 11.88 6.51 .52 21.68 9.58 16.09 3.17 12.59 100.00 5.31 14.61 10.34 4.11 .36 17.82 16.31 16.53	191,772,508 363,111,776 13,934,400- 1,034,700 151,864,854 15,984,858 56,804,445 13,363,132 56,359,520 \$900,877,136 \$33,292,168 154,917,812 320,374,673 17,865,000 1,496,700 148,546,899 32,747,805 66,598,874 11,477,542 59,796,606 \$847,114,079 \$38,176,179 160,963,291 395,521,219 18,644,100 2,320,700 182,547,336 82,594,119 74,438,247	21.29 40.31 1.55 .11 16.86 1.77 6.30 1.48 6.26 100.00 V/ 3.93 18.29 37.82 2.10 .18 17.54 3.87 7.86 1.35 7.06 100.00 V/ 3.63 15.30 37.60 1.77 .22 17.35 7.85 7.08	138.42 232.44 25.89 25.77 65.38 25.01 34.33 36.51 47.57 AVG. REG. ALUE-\$87.92 \$57.20 127.08 269.23 27.39 28.57 68.37 34.13 41.30 36.10 47.41 AVG. REG. ALUE-\$84.54 \$52.04 79.62 276.55 32.77 46.20 74.02 36.59 32.54
1924	CHARLESTON, S. C. SAVANNAH, GA. BRUNSWICK, GA. FERNANDINA, FLA. JACKSONVILLE, FLA. MIAMI, FLA. TAMPA, FLA. PENSACOLA, FLA. MOBILE, ALA. GRAND TOTAL WILMINGTON, N. C. CHARLESTON, S. C. SAVANNAH, GA. BRUNSWICK, GA. FERNANDINA, FLA. JACKSONVILLE, FLA. MIAMI, FLA. TAMPA, FLA. PENSACOLA, FLA. MOBILE, ALA. GRAND TOTAL WILMINGTON, N. C. CHARLESTON, S. C. SAVANNAH, GA. BRUNSWICK, GA. FERNANDINA, FLA. JACKSONVILLE, FLA. MIAMI, FLA. JACKSONVILLE, FLA. MIAMI, FLA. TAMPA, FLA. PENSACOLA, FLA.	1,385,482 1,562,165 538,314 40,146 2,322,693 639,236 1,654,632 366,037 1,184,733 10,246,746 582,078 1,219,033 1,189,974 652,295 52,394 2,172,762 959,565 1,612,515 317,935 1,261,212 10,019,763 733,555 2,021,619 1,430,197 568,949 49,694 2,466,247 2,257,178 2,287,897 416,745	13.52 15.25 5.25 5.25 5.25 5.39 22.67 6.24 16.15 3.57 11.56 100.00 5.81 12.17 11.88 6.51 .52 21.68 9.58 16.09 3.17 12.59 100.00 5.31 14.61 10.34 4.11 .36 17.82 16.31 16.53 3.01	191,772,508 363,111,776 13,934,400- 1,034,700 151,864,854 15,984,858 56,804,445 13,363,132 56,359,520 \$900,877,136 \$33,292,168 154,917,812 320,374,673 17,865,000 1,496,700 148,546,899 32,747,805 66,598,874 11,477,542 59,796,606 \$847,114,079 \$38,176,179 160,963,291 395,521,219 18,644,100 2,320,700 182,547,336 82,594,119 74,438,247 17,390,895	21.29 40.31 1.55 .11 16.86 1.77 6.30 1.48 6.26 100.00 V, 3.93 18.29 37.82 2.10 .18 17.54 7.86 1.35 7.06 100.00 V, 3.63 15.30 37.60 1.77 .22 17.35 7.85 7.08 1.65	138.42 232.44 25.89 25.77 65.38 25.01 34.33 36.51 47.57 AVG. REG. 47.57 AVG. REG. 269.23 27.39 28.57 68.37 34.13 41.30 36.10 47.41 AVG. REG. 47.41 AVG. REG. 276.55 32.77 46.20 74.02 36.59 32.54 41.73
1924	CHARLESTON, S. C. SAVANNAH, GA. BRUNSWICK, GA. FERNANDINA, FLA. JACKSONVILLE, FLA. MIAMI, FLA. TAMPA, FLA. PENSACOLA, FLA. MOBILE, ALA. GRAND TOTAL WILMINGTON, N. C. CHARLESTON, S. C. SAVANNAH, GA. BRUNSWICK, GA. FERNANDINA, FLA. JACKSONVILLE, FLA. MIAMI, FLA. TAMPA, FLA. PENSACOLA, FLA. MOBILE, ALA. GRAND TOTAL WILMINGTON, N. C. CHARLESTON, S. C. SAVANNAH, GA. BRUNSWICK, GA. FERNANDINA, FLA. JACKSONVILLE, FLA. MIAMI, FLA. JACKSONVILLE, FLA. MIAMI, FLA. TAMPA, FLA. TAMPA, FLA.	1,385,482 1,562,165 538,314 40,146 2,322,693 639,236 1,654,632 366,037 1,184,733 10,246,746 582,078 1,219,033 1,189,974 652,295 52,394 2,172,762 959,565 1,612,515 317,935 1,261,212 10,019,763 733,555 2,021,619 1,430,197 568,949 49,694 2,466,247 2,257,178 2,287,897	13.52 15.25 5.25 5.25 5.39 22.67 6.24 16.15 3.57 11.56 100.00 5.81 12.17 11.88 6.51 .52 21.68 9.58 16.09 3.17 12.59 100.00 5.31 14.61 10.34 4.11 .36 17.82 16.31 16.53 3.01 11.60	191,772,508 363,111,776 13,934,400- 1,034,700 151,864,854 15,984,858 56,804,445 13,363,132 56,359,520 \$900,877,136 \$33,292,168 154,917,812 320,374,673 17,865,000 1,496,700 148,546,899 32,747,805 66,598,874 11,477,542 59,796,606 \$847,114,079 \$38,176,179 160,963,291 395,521,219 18,644,100 2,320,700 182,547,336 82,594,119 74,438,247	21.29 40.31 1.55 .11 16.86 1.77 6.30 1.48 6.26 100.00 V, 3.93 18.29 37.82 2.10 .18 17.54 3.87 7.86 1.35 7.06 100.00 V, 3.63 15.30 37.60 1.77 .22 17.35 7.85 7.08 1.65 7.55	138.42 232.44 25.89 25.77 65.38 25.01 34.33 36.51 47.57 AVG. REG. 127.08 269.23 27.39 28.57 66.37 34.13 41.30 36.10 47.41 AVG. REG. ALUE-\$84.54 \$52.04 79.62 276.55 32.77 46.20 74.02 36.59 32.54 41.73 49.46
1924	CHARLESTON, S. C. SAVANNAH, GA. BRUNSWICK, GA. FERNANDINA, FLA. JACKSONVILLE, FLA. MIAMI, FLA. TAMPA, FLA. PENSACOLA, FLA. MOBILE, ALA. GRAND TOTAL WILMINGTON, N. C. CHARLESTON, S. C. SAVANNAH, GA. BRUNSWICK, GA. FERNANDINA, FLA. JACKSONVILLE, FLA. MIAMI, FLA. TAMPA, FLA. PENSACOLA, FLA. MOBILE, ALA. GRAND TOTAL WILMINGTON, N. C. CHARLESTON, S. C. SAVANNAH, GA. BRUNSWICK, GA. FERNANDINA, FLA. JACKSONVILLE, FLA. MIAMI, FLA. JACKSONVILLE, FLA. MIAMI, FLA. TAMPA, FLA. JACKSONVILLE, FLA. MIAMI, FLA. TAMPA, FLA. PENSACOLA, FLA. MOBILE, ALA.	1,385,482 1,562,165 538,314 40,146 2,322,693 639,236 1,654,632 366,037 1,184,733 10,246,746 582,078 1,219,033 1,189,974 652,295 52,394 2,172,762 959,565 1,612,515 317,935 1,261,212 10,019,763 733,555 2,021,619 1,430,197 568,949 49,694 2,466,247 2,257,178 2,287,897 416,745 1,605,412	13.52 15.25 5.25 5.25 5.25 5.39 22.67 6.24 16.15 3.57 11.56 100.00 5.81 12.17 11.88 6.51 .52 21.68 9.58 16.09 3.17 12.59 100.00 5.31 14.61 10.34 4.11 .36 17.82 16.31 16.53 3.01	191,772,508 363,111,776 13,934,400- 1,034,700 151,864,854 15,984,858 56,804,445 13,363,132 56,359,520 \$900,877,136 \$33,292,168 154,917,812 320,374,673 17,865,000 1,496,700 148,546,899 32,747,805 66,598,874 11,477,542 59,796,606 \$847,114,079 \$38,176,179 160,963,291 395,521,219 18,644,100 2,320,700 182,547,336 82,594,119 74,438,247 17,390,895 79,400,008	21.29 40.31 1.55 .11 16.86 1.77 6.30 1.48 6.26 100.00 V/ 3.93 18.29 37.82 2.10 .18 17.54 3.87 7.86 1.35 7.06 100.00 V/ 3.63 15.30 37.60 1.77 .22 17.35 7.85 7.08 1.65 7.08	138.42 232.44 25.89 25.77 65.38 25.01 34.33 36.51 47.57 AVG. REG. ALUE-\$87.92 \$57.20 127.08 269.23 27.39 28.57 68.37 34.13 41.30 36.10 47.41 AVG. REG. ALUE-\$84.54 \$52.04 79.62 276.55 32.77 46.20 74.02 36.59 32.54 41.73 49.46 AVG. REG.
1924	CHARLESTON, S. C. SAVANNAH, GA. BRUNSWICK, GA. FERNANDINA, FLA. JACKSONVILLE, FLA. MIAMI, FLA. TAMPA, FLA. PENSACOLA, FLA. MOBILE, ALA. GRAND TOTAL WILMINGTON, N. C. CHARLESTON, S. C. SAVANNAH, GA. BRUNSWICK, GA. FERNANDINA, FLA. JACKSONVILLE, FLA. MIAMI, FLA. TAMPA, FLA. PENSACOLA, FLA. MOBILE, ALA. GRAND TOTAL WILMINGTON, N. C. CHARLESTON, S. C. SAVANNAH, GA. BRUNSWICK, GA. FERNANDINA, FLA. JACKSONVILLE, FLA. MIAMI, FLA. JACKSONVILLE, FLA. MIAMI, FLA. TAMPA, FLA. PENSACOLA, FLA.	1,385,482 1,562,165 538,314 40,146 2,322,693 639,236 1,654,632 366,037 1,184,733 10,246,746 582,078 1,219,033 1,189,974 652,295 52,394 2,172,762 959,565 1,612,515 317,935 1,261,212 10,019,763 733,555 2,021,619 1,430,197 568,949 49,694 2,466,247 2,257,178 2,287,897 416,745	13.52 15.25 5.25 5.25 5.39 22.67 6.24 16.15 3.57 11.56 100.00 5.81 12.17 11.88 6.51 .52 21.68 9.58 16.09 3.17 12.59 100.00 5.31 14.61 10.34 4.11 .36 17.82 16.31 16.53 3.01 11.60	191,772,508 363,111,776 13,934,400- 1,034,700 151,864,854 15,984,858 56,804,445 13,363,132 56,359,520 \$900,877,136 \$33,292,168 154,917,812 320,374,673 17,865,000 1,496,700 148,546,899 32,747,805 66,598,874 11,477,542 59,796,606 \$847,114,079 \$38,176,179 160,963,291 395,521,219 18,644,100 2,320,700 182,547,336 82,594,119 74,438,247 17,390,895	21.29 40.31 1.55 .11 16.86 1.77 6.30 1.48 6.26 100.00 V/ 3.93 18.29 37.82 2.10 .18 17.54 3.87 7.86 1.35 7.06 100.00 V/ 3.63 15.30 37.60 1.77 .22 17.35 7.85 7.08 1.65 7.08	138.42 232.44 25.89 25.77 65.38 25.01 34.33 36.51 47.57 AVG. REG. 127.08 269.23 27.39 28.57 68.37 34.13 36.10 47.41 AVG. REG. ALUE-\$84.54 \$52.04 79.62 276.55 32.77 46.20 74.02 36.59 32.77 46.20 74.02 36.59 32.77 46.20 74.02 36.59 32.77 46.20 74.02 36.59 32.77 46.20 74.02 36.59 32.77 46.20 74.02

TABLE No. 2 WILMING CHARLES SAVANNA BRUNSWI FERNAND JACKSON'
MIAMI,
TAMPA,
PENSACO MOBILE, GRAND T WILMING. CHARLES SAVANNAI BRUNSWIC FERNAND JACKSONY MIAMI, F TAMPA, F PENSACOI MOBILE, GRAND TO WILMING CHARLEST SAVANNAH BRUNSWIC FERNAND JACKSONN MIAMI, F TAMPA, F PENSACOL MOBILE, GRAND TO WILMINGT SAVANNAH BRUNSWIC FERNANDI Jacksonv Miami, F Tampa, F Pensacol MOBILE, GRAND TO WILMINGT CHARLEST SAVANNAH BRUNSWIC FERNANDI Jacksonv Miami, F Tampa, F Pensacol MOBILE, GRAND TO WILMINGT SAVANNAH BRUNSWIC FERNANDII JACKSONV

MIAMI, FI TAMPA, FI PENSACOL MOBILE, A GRAND TO

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TAB	BLE NO. 25 (CONTINUE SOUTHEAST	D FROM PAGE 90) ERN PORTS 1920-1	. DOMESTIC WA	TERBORNE COMMERCE (ENDAR YEARS - TONS	OF THE TEN I	PRINCIPAL
			PERCENT		PERCENT	AVG. VALUE
YR.	WILMINGTON, N. C.	Tons 731,105	OF REGION	VALUE 200	OF REGIO	
	CHARLESTON, S. C.	1,773,202	5.36 12.99	\$41,865,208 167,178,740	4.06	
	SAVANNAH, GA.	1,606,251	11.77	385,793,343	16.23 37.45	
	BRUNSWICK, GA.	782,164	5.73	33,021,000	3.20	
	FERNANDINA, FLA.	91,127	.67	2,303,160	.23	
56	JACKSONVILLE, FLA.	2,471,958	18.12	154,148,141	14.96	62.36
1926	MIAMI, FLA.	1,708,240	12.52	61,987,385	6.02	36.29
	TAMPA, FLA. PENSACOLA, FLA.	2,227,059 395,815	16.32	103,872,339	10.08	
	MOBILE, ALA.	1,858,893	2.90 13.62	17,029,812 63,059,046	1.65 6.12	43.02
		2,000,030	100.00	03,039,040	100.00	33.92 Avg. Reg.
=	GRAND TOTAL	13,645,814		\$1,030,258,174		VALUE-\$75.50
	WILMINGTON, N. C. CHARLESTON, S. C.	794,451 1,537,119	5.49	\$39,119,597	3.80	\$49.24
	SAVANNAH, GA.	1,515,890	10.62 10.48	151,933,519 402,525,447	14.78 39.14	98.84
	BRUNSWICK, GA.	836,298	5.78	35,133,600	3.41	265.54 42.01
	FERNANDINA, FLA.	68,461	.47	5,452,800	.53	79.65
27	JACKSONVILLE, FLA.	2,901,350	20.05	173,534,008	16.88	59.81
192	MIAMI, FLA.	1,218,958	8.43	38,011,896	3.70	31.18
	PENSACOLA, FLA.	2,287,360 414,287	15.81	79,036,741	7.69	34.55
	MOBILE, ALA.	2,896,011	2.86	13,487,061	1.31	32.55
			100.00	90,063,649	8.76 100.00	31.10 Avg. Reg.
	WILMINGTON, N. C.	778 ,875	E E0	\$1,028,298,318		VALUE-\$71.06
	CHARLESTON, S. C.	1,997,555	5.58 14.31	\$40,061,901 156,011,695	4.31 16.77	\$51.44
	SAVANNAH, GA.	1,531,178	10.97	338,639,967	36.41	78.10 221.16
	BRUNSWICK, GA.	831,418	5.95	33,061,600	3.56	39.77
0	FERNANDINA, FLA.	89,143	.64	7,706,100	.83	86.45
928	JACKSONVILLE, FLA.	2,523,085	18.07	144,559,189	15.54	57.29
4	MIAMI, FLA.	669,160	4.79	19,828,081	2.13	29.63
	PENSACOLA, FLA.	2,167,755 414,287	15.52 2.97	75,337,430	8.10	34.75
	MOBILE, ALA.	2,959,794	21.20	13,464,615	1.45	32.50 30.43
	GRAND TOTAL		100.00		100.00	AVG. REG.
-	WILMINGTON, N. C.	13,962,250 944,117	6.34	\$930,077,887 \$42,144,325	4.67	VALUE-\$66.61 \$44.64
	CHARLESTON, S. C.	1,919,185	12.89	153,285,835	16.98	79.87
	SAVANNAH, GA.	1,558,017	10.46	271,641,093	30.09	174.35
	Brunswick, GA.	804,636	5.40	27,903,400	3.09	34.68
	FERNANDINA, FLA.	127,287	.85	6,986,100	.78	54.88
926	JACKSONVILLE, FLA. MIAMI, FLA.	2,668,573	17.92	148,031,209	16.40	55.47
	TAMPA, FLA.	812,692 2,350,057	5.45 15.78	37,437,130	4.15	46.07
	PENSACOLA, FLA.	377,844	2.54	72,006,130 12,305,416	7.98 1.36	30.64 32.57
1	MOBILE, ALA.	3,331,327	22:37	130,912,211	14.50	39.30
	GRAND TOTAL	14,893,735	100.00		100.00	AVG. REG.
_	WILMINGTON, N. C.	953,915	6.69	\$902,652,849 \$31,662,503	4 17	VALUE-\$60.61
	CHARLESTON, S. C.	1,769,636	12.40	98,995,472	4.17	\$33.19 55.94
	SAVANNAH, GA.	1,356,486	9.51	187,363,114	24.65	138.12
	BRUNSWICK, GA.	684,359	4.80	24,959,900	3.28	36.47
0	FERNANDINA, FLA.	119,464	.84	7,480,600	.98	62.62
1930	JACKSONVILLE, FLA. MIAMI, FLA.	2,822,143	19.78	152,891,474	20.12	54.18
1	TAMPA, FLA.	780,950 2,449,978	5.47 17.17	29,224,957	3.85	37.42
	PENSACOLA, FLA.	376,283	2.64	100,640,735	13.24	41.08
H	MOBILE, ALA.	2,953,621	20.70	116,181,415	15.29	28.16 39.34
	GRAND TOTAL	14,266,835	100.00	\$759,995,751	100.00	AVG. REG. VALUE-\$53.27
11	WILMINGTON, N. C.	830,165	6.93	\$15,043,269	2.66	\$18.12
		1,417,759	11.83	91,935,252	16.29	64.85
1	CHARLESTON, S. C.		15.01	158,796,431	28.13	88.30
	SAVANNAH, GA.	1,798,296				10 00
	BRUNSWICK, GA.	759,731	6.34	14,499,980	2.57	19.09
70	Savannah, Ga. Brunswick, Ga. Fernandina, Fla. Jacksonville, Fla.	759,731 103,738	6.34	5,208,015	.92	50.20
1931	SAVANNAH, GA. BRUNSWICK, GA. FERNANDINA, FLA. JACKSONVILLE, FLA. MIAMI, FLA.	759,731	6.34 .87 13.56	5,208,015 86,120,891	.92 15.26	50.20 53.01
1931	SAVANNAH, GA. BRUNSWICK, GA. FERNANDINA, FLA. JACKSONVILLE, FLA. MIAMI, FLA. TAMPA, FLA.	759,731 103,738 1,624,729 758,911 1,997,419	6.34	5,208,015	.92	50.20 53.01 46.06
1931	SAVANNAH, GA. BRUNSWICK, GA. FERNANDINA, FLA. JACKSONVILLE, FLA. MIAMI, FLA. TAMPA, FLA. PENSACOLA, FLA.	759,731 103,738 1,624,729 758,911 1,997,419 390,664	6.34 .87 13.56 6.33 16.67 3.26	5,208,015 86,120,891 34,956,030 50,834,222 6,897,704	.92 15.26 6.19 9.01 1.22	50.20 53.01 46.06 25.45 17.66
1931	SAVANNAH, GA. BRUNSWICK, GA. FERNANDINA, FLA. JACKSONVILLE, FLA. MIAMI, FLA. TAMPA, FLA.	759,731 103,738 1,624,729 758,911 1,997,419	6.34 .87 13.56 6.33 16.67 3.26	5,208,015 86,120,891 34,956,030 50,834,222	.92 15.26 6.19 9.01 1.22 17.75	50.20 53.01 46.06 25.45 17.66 43.55
1931	SAVANNAH, GA. BRUNSWICK, GA. FERNANDINA, FLA. JACKSONVILLE, FLA. MIAMI, FLA. TAMPA, FLA. PENSACOLA, FLA.	759,731 103,738 1,624,729 758,911 1,997,419 390,664	6.34 .87 13.56 6.33 16.67 3.26	5,208,015 86,120,891 34,956,030 50,834,222 6,897,704 100,189,277 \$564,481,071	.92 15.26 6.19 9.01 1.22 17.75	50.20 53.01 46.06 25.45 17.66

0-1937.

VG. VALUE
PER TON
\$82.71
84.37
363.86
44.83
33.81
59.74
29.21
45.88
57.47
25.80
AVG. REG.
UE-\$94.89
\$70.06
148.27
297.44
40.19
45.54
48.78

24.01
48.51
40.36
38.85
AVG. REG.
226.42
26.23
44.53
59.70
50.01
24.14
20.01
61.21
AVG. REG.
UE-\$82.34
25.89
25.77
65.38
25.01
34.33
36.51
47.57
AVG. REG.
UE-\$87.92

\$57.20 127.08 269.23 27.39 28.57 68.37 34.13 41.30 36.10 47.41 AVC. REG. UE-\$84.54 \$52.04 79.62 276.55 32.77 46.20 74.02 36.59 32.54 41.73 49.46 AVG. REG. UE-\$76.03

Таві	E No. 25 (CONTINU	ED FROM PAGE 91)	DOMESTIC WATE	ERBORNE COMMERCE OF	THE TEN PR	INCIPAL
	SOUTHEAS	TERN PORTS 1920	PERCENT	ENDAR YEARS - TONS	PERCENT	AVG. VALUE
YR.	PORT	Tons	OF REGION	VALUE \$13,411,754	OF REGION	PER TON
	WILMINGTON, N. C. CHARLESTON, S. C.	732,482 1,153,313	7.68 12.09	82,467,839	20.27	\$18.31 71.51
	SAVANNAH, GA.	1,491,080	15,63	112,835,145	27.74	75.67
	BRUNSWICK, GA. FERNANDINA, FLA.	698,320 94,756	7.32	9,281,700 1,636,500	2.28	13.29
32	JACKSONVILLE, FLA.	1,629,814	17.09	70,475,046	17.32	43.24
1932	MIAMI, FLA. TAMPA, FLA.	641,814	6.73 17.86	25,326,891 33,615,360	6.23 8.26	39.46 19.73
	PENSACOLA, FLA.	317,520	3.33	7,422,277	1.82	23.38
	MOBILE, ALA.	1,075,823	11.28	50,360,918	12.38	46.81 Avg. Reg.
	GRAND TOTAL	9,538,467		\$406,833,430		VALUE-\$42.65
	WILMINGTON, N. C.	985,963	8.73 11.51	\$23,133,624 94,376,779	4.92 20.07	\$23.46
	CHARLESTON, S. C. SAVANNAH, GA.	1,299,696 1,770,282	15.68	123,901,741	26.35	72.61 69.99
	BRUNSWICK, GA.	506,627	4.49	6,881,146	1.46	13.58
33	FERNANDINA, FLA. JACKSONVILLE, FLA.	32,703 2,321,417	.29	483,133 91,116,973	.10	14.77
193	MIAMI, FLA.	688,028	6.09	29,174,689	6.20	42.40
	TAMPA, FLA. PENSACOLA, FLA.	2,083,866 269,183	18.46 2.38	44,673,130 7,659,513	9.50 1.63	21.44
	MOBILE, ALA.	1,333,378	11.81	48,845,680	10.39	36.63
	GRAND TOTAL	11,291,143	100.00	\$470,246,408	100.00	Avg. Reg. Value-\$41.65
-	WILMINGTON, N. C.	1,144,187	8.94	\$33,074,722	6.55	\$28.91
	CHARLESTON, S. C. SAVANNAH, GA.	1,445,308 1,817,513	11.30 14.21	55,250,787 124,636,301	10.94 24.68	38.23 68.58
	BRUNSWICK, GA.	541,530	4.23	8,354,134	1.65	15.43
4	FERNANDINA, FLA. JACKSONVILLE, FLA.	66,614 2,601,556	.52	852,054 123,047,078	.17	12.79 47.30
1934	MIAMI, FLA.	862,211	6.74	38,166,914	7.56	44.27
	TAMPA, FLA.	2,209,966	17.27	48,531,304	9.61	21.96
	PENSACOLA, FLA. MOBILE, ALA.	303,550 1,801,215	2.37 14.08	9,533,839 63,519,021	1.89 12.58	35.26
	GRAND TOTAL	12,793,650	100.00 °	\$504,966,154	100.00	AVG. REG. VALUE-\$39.47
	WILMINGTON, N. C.	1,219,278	8.78	\$36,717,829	- 6.23	\$30.11
	CHARLESTON, S. C.	1,327,830	9.56	64,003,413	10.86	48.20 71.57
	SAVANNAH, GA. BRUNSWICK, GA.	2,065,432 481,670	14.88 3.47	147,815,497 7,752,373	25.09	16.09
	FERNANDINA, FLA.	49,744	.36	726,913	.12	14.61
935	JACKSONVILLE, FLA.	2,575,160 985,72 0	18.55 7.10	149,894,048 41,397,674	25.44 7.03	58.21 42.00
15	TAMPA, FLA.	2,251,022	16.22	54,893,854	9.32	24.39
	PENSACOLA, FLA. MOBILE, ALA.	336,996 2,589,135	2.43 18.65	13,056,600 72,908,394	2.22	38.74 28.16
			100.00		100.00	AVG. REG.
	GRAND TOTAL	13,881,987		\$589,166,595		VALUE-\$42.44 \$26.90
	WILMINGTON, N. C. CHARLESTON, S. C.	1,515,014 1,378,114	9.91 9.02	\$40,755,019 78,632,083	6.45	57.06
	SAVANNAH, GA.	2,377,673	15.56	141,310,479	22.37	59.43
	BRUNSWICK, GA. FERNANDINA, FLA.	474,876 57,487	3.11	10,668,953	1.69	22.47
1936	JACKSONVILLE, FLA.	2,965,997	19.41	134,555,862	21.30	45.37
19	MIAMI, FLA. TAMPA, FLA.	942,216 2,416,396	6.17 15.81	51,050,216 62,349,841	8.08 9.87	54.18
	PENSACOLA, FLA.	288,919	1.89	14,372,949	2.28	49.75
	MOBILE, ALA.	2,864,165	18.74 100.00	97,606,625	15.45	34.08 Avg. Reg.
	GRAND TOTAL	15,280,857	100.00	\$631,692,387	100.00	VALUE-\$41.34
	WILMINGTON, N. C. CHARLESTON, S. C.	1,671,485	10.08	\$48,334,216	6.30	\$28.92 45.81
	SAVANNAH, GA.	2,043,224 2,525,372	12.32 15.23	93,600,570 187,718,890	12.20 24.47	74.33
	BRUNSWICK, GA.	209,169	1.26	6,812,521	.89	32.57 6.79
	FERNANDINA, FLA. JACKSONVILLE, FLA.	63,549 2,909,805	.38 17.55	431,260 175,496,625	22.88	60.31
937	MIAMI, FLA.	1,106,548	6.68	63,880,531	8.33	57.73 28.83
1	TAMPA, FLA. PENSACOLA, FLA.	2,585,535. 284,669	15.60 1.72	74,552,018 11,210,147	9.72 1.46	39.38
	MOBILE, ALA.	3,180,059	19.18	104,999,039	13.69	33.02 Avg. Reg.
	GRAND TOTAL	16,579,415	100.00	\$767,035,817	100.00	VALUE-\$46.26
	SOURCE: ANNUAL REPO	ORTS, CHIEF OF EN	GINEERS, U. S.	ARMY. WPA	0-P No. 665	-34-3-127.

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SOURCE OF D ANNUAL

WPA O. P. N

To

TABLE No. 26 WILMINGTON, N. C. DOMESTIC WATERBORNE COMMERCE 1920-1937. (By Calendar Years Tons of 2,000 Pounds).

AL

PER TON \$18.31 71.51 75.67

13.29 17.27 43.24

39.46 19.73 23.38 46.81 VG. REG.

\$23.46 72.61 69.99

13.58 14.77 39.25 42.40 21.44 28.45 36.63 VG. REG. JE-\$41.65

\$28.91 38.23 68.58 15.43

12.79 47.30 44.27 21.96 31.41

35.26 AVG. REG. JE-\$39.47

\$30.11 48.20 71.57 16.09 14.61

58.21 42.00 24.39 38.74

28.16 AVG. REG. JE-\$42.44

\$26.90 57.06 59.43 22.47 6.79 45.37

54.18 25.80 49.75 34.08

AVG. REG. JE-\$41.34

\$28.92 45.81 74.33 32.57 6.79 60.31 57.73 28.83 39.38 33.02 REG.

Avg. Reg. JE-\$46.26 3-127.

		COASTWISE	RECEIPTS			COASTWISE	SHIPMENTS	
		% OF		% OF		% OF		% OF
		PORT		PORT		PORT		PORT
YEAR	Tons	TOTAL	VALUE	TOTAL	Tons	TOTAL	VALUE	TOTAL
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1920	168,696	55.43	\$15,753,957	62.59	13,398	4.40	\$2,422,274	9.62
1921	201,828	56.40	17,329,545	69.13	10,051	2.81	595,640	2.37
1922	277,407	49.91	24,104,533	63.75	22,589	4.06	2,086,071	5.52
1923	277,500	50.15	24,042,535	65.61	35,884	6.49	3,967,280	10.82
1924	322,643	55.43	23,939,629	71.91	25,375	4.36	2,694,085	8.09
1925	427,728	58.31	28,715,520	75.22	53,969	7.36	2,535,522	6.64
1926	451,283	61.73	33,245,775	79.41	44,900	6.14	2,547,766	6.09
1927	508,426	64.00	31,436,387	80.36	38,185	4.81	2,871,646	7.34
1928	523,683	67.24	34,199,704	85.37	41,829	5.37	2,610,959	6.52
1929	630,064	66.73	35,538,950	84.33	52,372	5.55	1,801,889	4.27
1930	631,709	66.22	24,779,827	78.26	54,144	5.68	2,663,708	8.42
1931	597,993	72.03	12,209,759	81.16	21,931	2.64	214,529	1.43
1932	527,276	71.98	9,396,080	70.06	20,341	2.78	76,990	.57
1933	714,336	72.45	16,198,633	70.02	16,434	1.67	131,472	.57
1934	831,811	72.70	18,448,314	55.78	24,780	2.17	345,340	1.04
1935	908,993	74.55	21,586,257	58.79				
1936	1,064,325	71.02	22,365,028	54.88	6,245	.41	63,011	,15
1937	1,187,242	71.03	25,210,781	52.16	4,830	.29	119,611	.25
18 YR		66 26	\$22 250 067	60.50	27 070	2 47	ta = 44 = 44	
AVG.	569,607	66.36	\$23,250,067	69.58	27,070	3.17	\$1,541,544	4.61

	Отне	R DOMEST	IC COMMERCE	% OF	TOTAL OF PORT					
YEAR	Talla	PORT	VI.	PORT	+	% OF	.,	% OF	AVG. VAL.	
ILAR	Tons	TOTAL	VALUE	TOTAL	Tons	REGION	VALUE	REGION	PER TON	
1000	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	
1920	122,265	40.17	\$6,995,919	27.79	304,359	5.06	\$25,172,150	4.41	\$82.71	
1921	145,940	40.79	7,143,887	28.50	357,819	6.01	25,069,072	4.05	70.06	
1922	255,830	46.03	11,621,472	30.73	555,826	6.86	37,812,076	5.67	68.03	
1923	239,924	43.36	8,637,128	23.57	553,308	5.40	36,646,943	4.07	66.23	
1924	234,060	40.21	6,658,454	20.00	582,078	5.81	33,292,168	3.93	57.38	
1925	251,858	34.33	6,925,137	18.14	733,555	5.31	38,176,179	3.63	52.04	
1926	234,922	32.13	6,071,667	14.50	731,105	5.36	41,865,208	4.06	57.26	
1927	247,840	31.19	4,811,564	12.30	794,451	5.49	39,119,597	3.80	49.24	
1928	213,363	27.39	3,251,238	8.11	778,875	5.58	40,061,901	4.31	51.44	
1929	261,681	27.72	4,803,486	11.40	944,117	6.34	42,144,325	4.67	44.64	
1930	268,062	28.10	4,218,968	13.32	953,915	6.69	31,662,503	4.17	33.19	
1931	210,241	25.33	2,618,981	17.41	830,165	6.93	15,043,269	2.66	18.24	
1932	184,865	25.24	3,938,684	29.37	732,482	7.68	13,411,754	3.30	18.31	
1933	255,193	25.88	6,803,519	29.41	985,963	8.73	23,133,624	4.92	23.46	
1934	287,596	25.13	14,281,068	43.18	1,144,187	8.48	33,074,722	6.55	28.98	
1935	310,285	25.45	15,131,572	41.21	1,219,278	8.78	36,717,829	6.23	30.11	
1936	444,444	29.34	18,326,980	44.97	1,515,014	9.91	40,755,019	6.45	26.96	
1937	479,413	28.68	23,003,824	47.59	1,671,485	10.08	48,334,216	6.30	28.92	
18 YR.							The state of the s			
Avg.	258,210	30.20	\$8,624,642	25.81	854,887	6.92	\$33,416,253	4.62		
SOLIDOR	05 0.7.									

SOURCE OF DATA:

ANNUAL REPORTS OF THE CHIEF OF ENGINEERS, U. S. ARMY.

NOTE: 100% FOR Cols. 2-4-6-8-10-12 IS

TOTAL FOR PORT.

100% FOR COLS. 14-16 IS GRAND

TOTAL OF TEN PRINCIPAL SE PORTS.

Table No. 27 -- CHARLESTON, S. C. - Domestic Waterborne Commerce 1920-1937. (By Calendar Years-Tons of 2,000 Pounds).

	Q	COASTWISE OF PORT	RECEIPTS		COASTWISE SHIPMENTS			
1/	Tous		· VALUE	PORT	Tons	PORT	VALUE	PORT
YEAR	Tons (1)	TOTAL (2)	(3)	(4)	(5)	(6)	(7)	(8)
1920	397,208	47.06	\$20,125,420	28.26	218,264	25.85	\$49,180,303	69.06
1921	472,470	50.01	68,613,804	48.98	315,988	33.45	35,115,164	25.07
1922	671,908	67.14	60,287,514	68.04	218,476	21.83	18,224,184	20.57
1923	731,841	52,82	96,878,808	50.52	280,362	20.24	44,731,211	23.32
1924	503,346	41.29	81,028,182	52.30	383,413	31.45	47,660,823	30.77
1925	1,070,210	52.94	68,827,096	42.76	461,367	22.82	44,411,943	27.59
1926	955,463	53.88	92,055,561	55.07	464,904	26.22	69,751,347	41.72
1927	889,927	57.90	93,849,761	61.77	262,936	17.10	46,250,426	30.44
1928	1,198,971	60.02	104,251,115	66.82	363,389	18.19	42,059,398	26.96
1929	1,213,007	63.20	96,382,535	62.88	252,560	13.16	48,518,489	31.65
1930	987,335	55.79	59,149,733	59.75	460,901	26.05	32,579,717	32.91
1931	843,188	59.47	53,639,951	58.35	194,758	13.74	33,068,493	35.97
1932	794,753	68.91	50,556,778	61.30	155,846	13.51	26,106,535	31.66
1933	856,324	65.89	54,203,190	57.43	238,034	18.31	35,766,367	37.90
1934	948,552	65.63	36,397,015	65.88	248,115	17.17	15,506,638	28.06
1935	982,373	73.98	40,080,970	62.62	133,920	10.09	19,139,688	29.91
1936	966,797	70.15	55,614,172	70.73	201,984	14.66	17,708,047	22.52
1937	1,360,683	66.59	60,447,569	64.58	262,912	12.87	24,728,699	26.42
18 YR Avg.	880,242	59.84	\$66,243,843	56.91	284,341	19.33	\$36,139,304	31.05

	<u>Отн</u>	ER DOMES	TIC COMMERCE	% OF		TOTAL	OF PORT		
		PORT		PORT		% OF		% OF	AVG. VAL.
YEAR	Tons	TOTAL	VALUE	TOTAL	Tons	REGION	VALUE	REGION	PER TON
	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
1920	228,570	27.09	\$1,907,080	2.68	844,042	14.04	\$71,212,803	12.48	
1921	156,273	16.54	36,349,793	25.95	944,731	15.86	140,078,761	22.60	148.27
1922	110,320	11.03	10,093,114	11.39	1,000,704	12.36	88,604,812	13.29	88.54
1923	373,279	26.94	50,162,489	26.16	1,385,482	13.52	191,772,508	21.29	138,41
1924	332,274	27.26	26,228,807	16.93	1,219,033	12.17	154,917,812	18.29	127.90
1925	490,042	24.24	47,724,252	29.65	2,021,619	14.61	160,963,291	15.30	
1926	352,835	19.90	5,371,832	3.21	1,773,202	12.99	167,178,740	16.23	94.28
1927	384,256	25.00	11,833,332	7.79	1,537,119	10.62	151,933,519	14.78	98.84
1928	435,195	21.79	9,701,182	6.22	1,997,555	14.31	156,011,695	16.77	78.10
1929	453,618	23.64	8,384,811	5.47	1,919,185	12.89	153,285,835	16.98	
1930	321,400	18.16	7,266,022	7.34	1,769,636	12.40	98,995,472	13.03	55.94
1931	379,813	26.79	5,226,808	5.68	1,417,759	11.83	91,935,252	16.29	
1932	202,714	17.58	5,804,526	7.04	1,153,313	12.09	82,467,839	20.27	71.50
1933	205,338	15.80	4,407,222	4.67	1,299,696	11.51	94,376,779	20.07	72.61
1934	248,641	17.20	3,347,134	6.06	1,445,308	11.30	55,250,787	10.94	38.23
1935	211,537	15.93	4,782,755	7.47	1,327,830	9.56	64,003,413	10.86	48.20
1936	209,333	15.19	5,309,864	6.75	1,378,114	9.02	78,632,083	12.45	57.06
1937	419,629	20.54	8,424,302	9.00	2,043,224	12.32	93,600,570	12.20	45.82
18 YR			4						
AVG.	306,393	20.83	\$14,018,074	12.04	1,470,975	12.41	\$11,640,122	15.78	

SOURCE OF DATA:
ANNUAL REPORTS OF THE CHIEF OF ENGINEERS, U. S. ARMY.
WPA O.P. No. 665-34-3-127.

NOTE: 100% FOR COLS. 2-4-6-8-10-12 IS

Y. TOTAL FOR PORT.

100% FOR COLS. 14-16 IS GRAND

TOTAL OF TEN PRINCIPAL SE PORTS.

TABLE No. 2

YEAR		_]
1920 1921 1922 1923 1924 1925 1926 1927 1928 1929 1930 1931 1932 1933 1934 1935	1 1 1 1 1 1	,(
1936 1937	1 1	96
18 YR. Avg.		(

/EAR	To
1920 1921 1922 1923 1924 1925 1926 1927 1928 1929 1930 1931 1932 1933 1934 1935	11 7 14 23 10 12 18 16 15 19 14 29 24 28 23 22
1936 1937 18 YR.	28
IVG.	19

SOURCE OF E

WPA O. P. N

TABLE NO. 28 -- SAVANNAH, GA. - DOMESTIC WATERBORNE COMMERCE 1920-1937. (By Calendar Years Tons of 2,000 Pounds).

	<u>C</u>	OASTWISE F	RECEIPTS	% of Port	% OF PORT			
YEAR	Tons	TOTAL	VALUE	TOTAL	Tons	TOTAL	VALUE	TOTAL
ILAN	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1920	388,345	50.48	\$132,567,716	47.36	265,303	34.49	\$144,321,036	51.56
1921	595,270	59.89	169,532,479	57.34	325,724	32.77	124,209,288	42.01
1922	750,440	53.06	160,460,898	50.10	522,692	36.95	153,360,378	47.89
1923	817,644	52.34	188,307,843	51.86	504,976	32.32	166,463,091	45.84
1924	685,586	57.61	164,932,158	51.48	401,116	33.71	146,191,942	45.63
1925	885,482	61.91	226,218,911	57.20	417,271	29.18	164,728,842	41.65
1926	977,648	60.87	218,861,959	56.73	442,894	27.57	161,233,946	41.79
1927	904,826	59.69	189,637,380	47.11	444,056	29.29	208,764,874	51.86
1928	1,000,875	65.37	151,656,797	44.78	372,853	24.35	182,735,456	53.96
1929	981,689	63.01	113,579,265	41.81	383,253	24.60	154,195,985	58.77
1930	935,032	68.93	79,380,628	42.37	279,564	20.61	102,977,099	54.96
1931	982,536	54.64	62,779,734	39.53	516,618	28.73	75,058,435	47.27
1932	839,181	56.28	50,405,402	44.67	411,123	27.57	47,927,155	42.48
1933	1,002,510	56.63	61,074,744	49.29	478,742	27.04	49,412,256	39.88
1934	1,083,978	59.64	65,370,327	52.45	494,167	27.19	45,261,980	36.32
1935	1,297,074	62.80	74,950,421	50.71	545,840	26.43	58,504,648	39.58
1936	1,519,005	63.89	76,009,357	53.79	604,000	25.40	52,243,100	36.97
1937	1,607,690	63.66	100,336,535	53.45	627,835	24.86	75,787,910	40.37
18 YR. Avg.	958,601	59.97	\$127,003,475	50.16	446,557	27.94	\$117,409,856	46.37

	. Отн	ER DOMES	TIC COMMERCE	% OF	TOTAL OF PORT					
		PORT		PORT		% OF	9	OF AV	G. VAL.	
YEAR	Tons	TOTAL	VALUE	TOTAL	Tons	REGION	VALUE R	EGION	PER TON	
	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	
1920	115,669	15.03	\$3,032,858	1.08	769,317	12.80	\$279,921,610	49.07	363.86	
1921	72,976	7.34	1,906,960	.65	993,970	16.69	295,640,727	47.70	297.34	
1922	141,297	9.99	6,438,791	2.01	1,414,429	17.47	320,260,067	48.03	226.42	
1923	239,545	15.34	8,340,842	2.30	1,562,165	15.25	363,111,776	40.31	232.50	
1924	103,273	8.68	9,250,573	2.89	1,189,974	11.88	320,374,673	37.82	269.23	
1925	127,444	8.91	4,573,466	1.15	1,430,197	10.34	395,521,219	37.60	276.55	
1926	185,709	11.56	5,697,438	1.48	1,606,251	11.77	385,793,343	37.45	240.18	
1927	167,008	11.702	4,123,193	1.03	1,515,890	10.48	402,525,447	39.14	265.53	
1928	157,450	10.28	4,247,714	1.26	1,531,178	10.97	338,639,967	36.41	221.16	
1929	193,075	12.39	3,865,843	1.42	1,558,017	10.46	271,641,093	30.09	174.35	
1930	141,890	10.46	5,005,387	2.67	1,356,486	9.51	187,363,114	24.65	138.11	
1931	299,142	16.63	20,958,262	13.20	1,798,296	15.01	158,796,431	28.13	88.30	
1932	240,776	16.15	14,502,588	12.85	1,491,080	15.63	112,835,145	27.74	75.67	
1933	289,030	16.33	13,414,741	10.83	1,770,282	15.68	123,901,741	26.35	69.99	
1934	239,368	13.17	14,003,994	11.23	1,817,513	13.47	124,636,301	24.68	68.57	
1935 1936	222,518	10.77	14,360,428	9.71	2,065,432	14.88	147,812,497	25.09	71.56	
1930	254,668	10.71	13,058,022	9.24	2,377,673	15.56	141,310,479	22.37	59.43	
18 YR.	289,847	11.48	11,594,445	6.18	2,525,372	15.23	187,718,890	24.47	74.33	
AVG.	193,371	12.09	\$6,798,641	3.47	1,598,742	13.28	253,211,973	34.14		

NOTE: 100% FOR COLS. 2-4-6-8-10-12 IS TOTAL FOR PORT. 100% FOR COLS. 14-16 IS GRAND TOTAL OF TEN PRINCIPAL SE PORTS. SOURCE OF DATA: ANNUAL REPORTS OF THE CHIEF OF ENGINEERS, U. S. ARMY. WPA O. P. No. 665-34-3-127.

AR YEARS

% OF PORT TOTAL

(8) 69.06 25.07 20.57 23.32 30.77 27.59 41.72 30.44 26.96 31.65 32.91 35.97 31.66 37.90 28.06 29.91 22.52 26.42

31.05

AVG. VAL. PER TON (17) \$84.37 148.27 88.54

138,41 127.90 79.62 94.28 98.84 78.10 79.87 55.94 64.84 71.50 72.61 38.23 48.20 57.06 45.82

-10-12 15

SE PORTS.

TABLE No. 29 -- BRUNSWICK, GA. - DOMESTIC WATERBORNE COMMERCE 1920-1937. (By CALENDAR YEARS TONS OF 2,000 POUNDS).

	<u>C</u>	OASTWISE % OF	RECEIPTS	<u>C</u>	COASTWISE SHIPMENTS % OF				
		PORT		% OF PORT		PORT		PORT	
YEAR	Tons	TOTAL	VALUE	TOTAL	Tons	TOTAL	VALUE	TOTAL	
1001111	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
1920	190,696	39.51	\$8,106,000	37.46	143,681	29.77	\$7,856,000	36.31	
1921	196,058	38.72	7,793,000	38.29	189,599	37.44	8,821,000	43.34	
1922	189,683	40.26	3,771,000	30.52	151,476	32.15	4,862,000	39.35	
1923	199,259	37.01	4,270,400	30.65	187,846	34.90	5,564,000	39.93	
1924	188,300	28.87	4,419,000	24.74	260,839	39.99	9,789,000	54.79	
1925	221,475	38.93	5,193,800	27.86	175,799	30.90	7,327,300	39.30	
1926	243,674	31.15	5,851,100	17.72	312,594	39.97	18,512,400	56.06	
1927	320,064	38.27	3,817,200	10.86	352,248	42.12	20,360,300	57.95	
1928	339,184	40.79	5,543,100	16.77	311,512	37.47	16,922,800	51.19	
1929	340,587	42.33	5,353,300	19.18	298,347	37.08	13,917,200	49.88	
1930	289,756	42.34	4,314,600	17.29	244,950	35.79	11,882,700	47.60	
1931	306,546	40.35	2,479,751	17.10	290,876	38.29	6,582,572	45.40	
1932	274,945	39.37	1,458,100	15.71	278,293	39.85	4,293,600	46.26	
1933	263,203	51.95	1,889,548	27.46	179,280	35.39	2,426,196	35.26	
1934	259,139	47.85	2,618,195	31.34	212,524	39.25	3,351,656	40.12	
1935	235,559	40.90	2,412,013	31.11	183,604	38.12	3,007,316	38.79	
1936	212,802	44.81	1,075,970	10.09	180,748	38.06	4,823,746	45.21	
1937	76,047	36.36	1,603,315	23.54	75,328	36.01	2,076,600	30.48	
18 YR. Avg.	241,499	40.13	\$3,998,300	22.27	223,864	37.21	\$8,465,354	47.16	

	OTHE	R DOMEST	IC COMMERCE	% OF		I	OTAL OF PORT		
		PORT		PORT		% OF		% OF A	VG VAL.
YEAR	Tons	TOTAL	VALUE	TOTAL	Tons	REGION	VALUE	REGION	PER TON
-	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
1920	148,283	30.72	\$5,674,000	26.23	482,660	8.03	\$21,636,000	3.79	\$44.83
1921	120,713	23.84	3,737,600	18.37	506,370	8.50	20,351,600	3.28	40.19
1922	130,000	27.59	3,724,000	30.13	471,159	5.82	12,357,000	1.85	26.22
1923	151,209	28.09	4,100,000	29.42	538,314	5.25	13,934,400	1.55	25.88
1924	203,156	31.14	3,657,000	20.47	652,295	6.51	17,865,000	2.10	27.39
1925	171,675	30.17	6,123,000	32.84	568,949	4.11	18,644,100	1.77	32.76
1926	225,896	28.88	8,657,500	26.22	782,164	5.73	33,021,000	3.20	42.22
1927	163,986	19.61	10,956,100	31.19	836,298	5.78	35,133,600	3.41	42.01
1928	180,722	21.74	10,595,700	32.04	831,418	5.95	33,061,600	3.56	39.76
1929	165,702	20.59	8,632,900	30.94	804,636	5.40	27,903,400	3.09	34.55
1930	149,653	21.87	8,762,600	35.11	684,359	4.80	24,959,900	3.28	36.47
1931	162,309	21.36	5,437,657	37.50	759,731	6.34	14,499,980	2.57	19.08
1932	145,082	20.78	3,530,000	38.03	698,320	7.32	9,281,700	2.28	13.29
1933	64,144	12.66	2,565,402	37.28	506,627	4.49	6,881,146	1.46	13.58
1934	69,867	12.90	2,384,283	28.54	541,530	4.01	8,354,134	1.65	15.42
1935	62,507	12.98	2,333,044	30.10	481,670	3.47	7,752,373	1.32	16.09
1936	81,326	17.13	4,769,237	44.70	474,876	3.11	10,668,953	1.69	22.47
1937	57,794	27.63	3,132,606	45.98	209,169	1.26	6,812,521	0.89	32.57
18 YR.									
AVG.	136,335	22.66	\$5,487,368	30.57	601,697	4.99	\$17,951,023	2.42	

NOTE: 100% FOR COLS. 2-4-6-8-10-12 IS
Y. TOTAL FOR PORT.
100% FOR COLS. 14-16 IS GRAND
TOTAL OF TEN PRINCIPAL SE PORTS. SOURCE OF DATA:
ANNUAL REPORTS OF THE CHIEF OF ENGINEERS, U. S. ARMY. WPA O. P. No. 665-34-3-127.

TABLE No. :

YEAR Ton 1920 84 1921 1922 1923 1924 1925 1926 1927 1928 1929 30 30 39 52 49 91, 68, 88, 122, 112, 89, 75, 29, 62, 49, 57, 63, 1930 1931 1922 1933 1933 1934 1935 1936 1937 18 YR. AVG. 66, SOURCE OF E

ANNUAL WPA O. P. N

TABLE No. 30 -- FERNANDINA, FLA. - DOMESTIC WATERBORNE COMMERCE 1920-1937. (By Calendar Years - Tons of 2,000 Pounds).

YEARS

% OF PORT

TOTAL (8) 36.31 43.34 39.35 39.93 54.79 39.30 56.06 57.95 51.19

49.88 47.60 45.40

46.26 35.26 40.12 38.79 45.21

30.48 47.16

AVG VAL.

N PER TON

(17)

79 \$44.83

40.19

85 26.22

25.88

10 27.39

77 32.76

20 42.22

42.01

56 39.76

39.76

39.76

39.36.47

19.08

13.28

13.29

16.09

22.47

33.57

42

3-10-12 15

SE PORTS.

	Co	ASTWISE RE	ECEIPTS		COASTWISE SHIPMENTS % OF % OF				
		% OF		% OF				10 0.	
		PORT	11	PORT		PORT		PORT	
YEAR	Tons	TOTAL	VALUE	TOTAL	Tons	TOTAL	VALUE	TOTAL	
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
1920					9,057	9.63	\$241,000	7.58	
1921					6,396	17.16	67,460	3.97	
1922					5,850	16.00	69,000	4.74	
1923					900	2.24	18,000	1.74	
1924					60.07				
1925		4							
1926									
1927				en em	48	.07	40,800	.75	
1928				***	763	.86	648,500	8.42	
1929					4,743	3.73	94,400	1.35	
1930					6,988	5.85	369,500	4.94	
1930			\$0.000	10					
	175	.17	\$9,600	.19	14,562	14.04	217,400	4.17	
1932	200	.21	2,000	.12	19,246	20.31	215,300	13.16	
1933	77_				3,600	11.01	21,600	4.47	
1934	47	.07	470	.05	4,547	6,83	28,420	3.34	
1935			-						
1936									
1937				-			****		
18 YR.									
AVG.	120	.03	\$4,023	.02	6,391	6.02	\$169,282	3.98	

	2	THER DOMES	STIC COMMERCE	% OF		TOTAL OF PORT			
		PORT		PORT		% OF		% OF A	AVG. VAL.
YEA	R Tons	TOTAL	VALUE	TOTAL	Tons	REGION	VALUE	REGION	PER TON
	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
192		90:37	\$2,938,694	92.94	94,049	1.56	\$3,179,694	0.56	\$33.08
192		82.84	1,630,000	96.03	37,274	0.63	1,697,460	0.27	45.54
192		84.00	1,559,600	95.76	36,569	0.45	1,628,600	0.25	44.53
192	0 - 1 - 10		1,016,700	98.26	40,146	0.39	1,034,700	0.11	25.77
192		100.00	1,496,700	100.00	52,394	0.52	1,496,700	0.18	28.54
192			2,320,700	100.00	49,694	0.36	2,320,700		48.73
192	7 7 7 1 1		2,303,160	100.00	91,127	0.67	2,303,160		25.27
192	- 00,110		5,412,000	99.25	68,461	0.47	5,452,800		79.67
192	00,500		7,057,600	91.58	89,143	0.64	7,706,100		86.44
192			6,891,700	98.65	127,287	0.85	6,986,100		54.97
193			7,111,100	95.06	119,464	0.84	7,480,600		63.20
193	03,001		4,981,015	95.64	103,738	0.87	5,208,015	0.92	50.20
192	10,010		1,419,200	86.72	94,756	0.99	1,636,500	0.40	17.27
193	23,100		461,533	95.53	32,703	0.29	483,133	0.10	14.77
193	- 02,020		823,164	96.61	66,614	0.49	852,054	0.17	12.74
193	, , , , , ,		726,913	100.00	49,744	0.36	726,913	0.12	14.61
	7 31,701		390,360	100.00	57,487	0.38	390,360	0.06	6.80
193 18	63,549	100.00	431,260	100.00	63,549	0.38	431,260	0.06	6.78
AVG			40 700 500	06.00	70 700	0.61	4202 420	0 00	
AVG	. 66,504	93.95	\$2,720,633	96.00	70,789	0.61	\$283,436	0.37	
SOU	RCE OF DATA					NOTE . 10	0% FOR COLS.	2160	10 12 16
3001			THE CHIEF OF EN	CINEEDS I	I S ADIN		JA FOR COLS.	2-4-6-8-	10-12 15

ANNUAL REPORTS OF THE CHIEF OF ENGINEERS, U. S. ARMY.

WPA O. P. No. 665-34-3-127.

NOTE: 100% for Cols. 2-4-6-8-10-12 is Total for Port. 100% for Cols. 14-16 is Grand Total of Ten Principal SE Ports

TABLE No. 31 -- JACKSONVILLE, FLA. - DOMESTIC WATERBORNE COMMERCE 1920-1937. (By Calendar Years - Tons of 2,000 Pounds).

	Cc	DASTWISE RI	ECEIPTS			COASTWIS	E SHIPMENTS	
		% OF		% OF		% OF		% OF
		PORT		PORT		PORT		PORT
YEAR	Tons	TOTAL	VALUE	TOTAL	Tons	TOTAL	VALUE	TOTAL
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1920	532,735	34.01	\$37,004,476	39.54	838,023	53.49	\$48,194,529	51.50
1921	537,277	40.73	33,551,492	52.15	633,717	48.05	24,762,057	38.49
1922	690,967	40.03	51,817,810	50.29	769,032	44.56	43,444,585	42.17
1923	801,608	34.51	65,537,898	43.15	874,469	37.65	65,010,799	42.81
1924	1,087,267	50.04	86,474,152	58.21	629,867	28.99	43,801,053	29.49
1925	1,262,501	51.19	90,228,159	49.43	716,047	29.03	73,326,164	40.17
1926	1,301,911	52.67	78,922,409	51.20	710,064	28.72	59,235,917	38.43
1927	1,267,815	43.70	90,484,870	52.14	711,017	24.51	43,215,318	24.90
1928	1,133,343	44.92	79,622,094	55.08	513,470	20.35	33,678,440	23.30
1929	1,233,727	46.23	88,331,791	59.67	556,302	20.85	39,285,809	26.54
1930	1,258,754	44.60	90,179,395	58.98	639,129	22.65	42,591,784	27.86
1931	909,424	55.97	55,261,181	64.17	413,968	25.48	23,278,708	27.03
1932	940,131	57.68	40,492,453	57.46	358,727	22.01	19,551,242	27.74
1933	1,146,732	49.40	47,429,265	52.05	664,699	28.63	28,411,439	31.18
1934	1,342,022	51.59	68,562,176	55.72	891,904	34.28	38,749,248	31.49
1935	1,379,510	53.57	93,627,188	62.46	792,819	30.79	39,005,125	26.02
1936	1,578,267	53.21	89,581,761	66.58 .	747,773	25.21	41,462,251	30.81
1937	1,558,484	53.56	100,607,255	57.33	706,363	24.28	45,359,453	25.85
18 YR.								
AVG.	1.109.026	48.00	\$71.539.768	54.85	675,967	29.26	\$41,797,996	32.04

	OTHER		IC COMMERCE	TOTAL OF PORT					
		% OF PORT		% OF PORT		% OF		% OF A	VG. VAL.
YEAR	Tons	TOTAL	VALUE	TOTAL	Tons	REGION	VALUE	REGION	PER TON
	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
1920	195,789	12.50	\$8,380,542	8.96	1,566,547	26.05	\$93,579,547	16.40	\$59.74
1921	147,961	11.22	6,026,265	9.36	1,318,955	22.15	64,339,814	10.38	48.78
1922	265,911	15.41	7,771,936	7.54	1,725,910	21.31	103,034,331	15.45	59.69
1923	646,616	27.84	21,316,157	14.04	2,322,693	22.67	151,864,854	16.86	65.38
1924	455,628	20.97	18,271,694	12.30	2,172,762	21.68	148,546,899	17.54	68.37
1925	487,699	19.78	18,993,013	10.40	2,466,247	17.82	182,547,336	17.35	74.02
1926	459,983	18.61	15,989,815	10.37	2,471,958	18.12	154,148,141	14.96	62.36
1927	922,518	31.79	39,833,820	22.96	2,901,350	20.05	173,534,008	16.88	59.84
1928	876,272	34.73	31,258,655	21.62	2,523,085	18.07	144,559,189	15.54	57.29
1929	878,544	32.92	20,413,609	13.79	2,668,573	17.92	148,031,209	16.40	55.47
1930	924,260	32.75	20,120,295	13.16	2,822,143	19.78	152,891,474	20.12	54.17
1931	301,337	18.55	7,581,002	8.80	1,624,729	13.56	86,120,891	15.26	53.06
1932	330,956	20.31	10,431,351	14.80	1,629,814	17.09	70,475,046	17.32	43.23
1933	509,986	21.97	15,276,269	16.77	2,321,417	20.56	91,116,973	19.38	39.25
1934	367,630	14.13	15,735,654	12.79	2,601,556	19.28	123,047,078	24.37	47.29
1935	402,831	15.64	17,261,735	11.52	2,575,160	18.55	149,894,048	25.44	58.21 45.36
1936	639,957	21.58	3,511,850	2.61	2,965,997	19.41	134,555,862	21.30	60.31
1937	644,958	22.16	29,529,917	16.82	2,909,805	17.55	175,496,625	22.88	60.31
18 YR.	_								
Avg.	525,490	22.74	\$17,094,643	13.11	2,310,484	19.56	\$130,432,407	17.99	

SOURCE OF DATA:
ANNUAL REPORTS OF THE CHIEF OF ENGINEERS, U. S. ARMY.

NOTE: 100% FOR Cols. 2-4-6-8-10-12 IS
TOTAL FOR PORT.
100% FOR Cols. 14-16 IS GRAND
TOTAL OF TEN PRINCIPAL SE PORTS.

TABLE No. 3

YEAR	Ton
1920 1921 1922 1923 1924 1925 1926 1927 1928 1929	46 46 63 88 285 788 690 546 251 301
1930 1931 1932 1933 1934 1935 1936 1937 18 YR	187 260 349 403 490 549 628 615
AVG.	365

YEAR	_Ton
1920 1921 1922 1923 1924 1925 1926 1927 1928 1929 1930 1931 1932 1933 1934 1935 1936 1937 18 YR.	247 212 81 541 637 1,171 983 588 328 408 220 198 260 308 180 389
SOURCE	UE L

SOURCE OF D. ANNUAL I TABLE NO. 32 -- MIAMI, FLA. - DOMESTIC WATERBORNE COMMERCE 1920-1937. (By Calendar Years - Tons of 2,000 Pounds).

		COASTWISE % OF	RECEIPTS	!	₫ OF			
		PORT		PORT	_	PORT		PORT
YEAR	Tons	TOTAL	VALUE	TOTAL	Tons	TOTAL	VALUE	TOTAL
	(1)	(2)	. (3)	(4)	(5)	(6)	(7)	(8)
1920	40,048	13.89	\$6,373,172	75.67	1,208	.42	\$ 149,250	1.77
1921	46,530	17.22	3,630,080	55.96	10,744	3.98	1,501,425	23.15
1922	63,646	42.53	6,183,182	82.63	4,630	3.10	438,088	5.85
1923	88,188	13.80	13,498,619	84.45	9,839	1.54	1,709,744	10.69
1924	285,046	29.71	26,735,698	81.64	37,255	3.88	1,398,268	4.27
1925	788,521	34.93	72,774,452	88.11	297,078	13.16	6,440,830	7.80
1926	690,571	40.42	53,594,518	86.46	33,739	1.98	5,544,652	8.94
1927	546,198	44.81	32,786,420	86.25	84,083	6.90	3,522,589	9.27
1928	251,108	37.53	15,311,472	77.22	89,824	13.42	3,258,837	16.44
1929	301,375	37.08	29,481,079	78.75	102,472	12.61	6,031,444	16.11
1930	187,169	23.97	20,090,058	68.74	92,480	11.84	6,372,435	21.81
1931	260,652	34.34	23,143,043	66.21	133,280	17.56	4,898,835	14.01
1932	349,012	54.38	16,767,175	66.20	72,746	11.33	3,375,941	13.33
1933	403,346	58.62	21,379,279	73.28	86,640	12.59	4,778,998	16.38
1934	490,847	56.93	28,141,061	73.73	110,929	12.87	6,094,368	15.97
1935	549,092	55.70	31,218,789	75.41	127,954	12.98	7,022,487	16.96
1936	628,747	66.73	41,513,182	81.32	133,032	14.12	6,283,123	12.31
1937	615,223	55.60	50,012,955	78.29	102,186	9.23	8,386,896	13.13
18 YR.								
AVG.	365,851	41.84	\$27,368,569	78.93	85,006	9.72	\$4,289,345	12.37

	Отне	R DOMESTI	C COMMERCE	% OF		<u>To</u>	TAL OF PORT		
YEAR	Tons	PORT	VALUE	PORT	Tons	% OF REGION	VALUE		G. VAL. PER TON
	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
1920	247,130	85.69	\$1,899,990	22.56	288,386	4.80	\$8,422,412	1.48	\$29.20
1921	212,922	78.80	1,354,957	20.89	270,196	4.54	6,486,462	1.05	24.00
1922	81,365	54.37	861,865	11.52	149,641	1.85	7,483,135	1.12	50.00
1923	541,209	84.66	776,495	4.86	639,236	6.24	15,984,858	1.77	25.00
1924	637,264	66.41	4,613,839	14.09	959,565	9.58	32,747,805	3.87	34.02
1925	1,171,579	51.91	3,378,837	4.09	2,257,178	16.31	82,594,119	7.85	36.54
1926	983,930	57.60	2,848,215	4.60	1,708,240	12.52	61,987,385	6.02	36.20
1928	588,677	48.29	1,702,887	4.48	1,218,958	8.43	38,011,896	3.70	31.11
1929	328,228 408,845	49.05	1,257,772	6.34	669,160	4.79	19,828,081	2.13	29.63
1930	501,301	50.31 64.19	1,924,607	5.14 9.45	812,692 780,950	5.45	37,437,130 29,224,957	4.15	46.06
1931	364,979	48.10	6,914,152	19.78	758,911	6.33	34,956,030	6.19	46.06
1932	220,056	34.29	5,183,775	20.47	641,814	6.73	25,326,891	6.23	39.48
1933	198,042	28.79	3,016,412	10.34	688,028	6.09	29,174,689	6.20	42.40
1934	260,435	30.20	3,931,485	10.30	862,211	6.39	38,166,914	7.56	44.27
1935	308,674	31.32	3,156,398	7.63	985,720	7.10	41,397,674	7.03	41.99
1936	180,437	19.15	3,253,911	6.37	942,216	6.17	51,050,216	8.08	54.18
1937 18 YR.	389,139	35.17	5,480,680	8.58	1,106,548	6.68	63,880,531	8.33	57.73
AVG.	423,567	48.44	\$3,017,707	8.70	874,425	6.79	\$34,675,621	4.59	
		10.44	ψ3,011,101	0.70	014,423	0.73	ψ54,075,021	4.59	
SOURCE	OF DATA:				NO.	TE: 100%	FOR COLS. 2-4	-6-8-10-	12 15
AA	INUAL REPORT	S OF THE (CHIEF OF ENGIN	EERS, U.	S. ARMY.		FOR PORT.		
100% FOR Cols. 14-16 is Gr									
THE O.	P. No. 665	-34-3-127				TOTAL	OF TEN PRINC	IPAL SE	PORTS.

AVG. VAL.

N PER TON

(17)

40 \$59.74

38 48.78

45 59.69

86 65.38

54 68.37

35 74.02

96 62.36

88 59.84

57.29

40 55.47

12 54.17

26 53.06

32 43.23

38 39.25

37 47.29

44 58.21

30 45.36

88 60.31 88 99

NDAR

9759347

80948298513

% OF PORT TOTAL (8) 51.50 38.49 42.17 42.81 29.49 40.17 38.43 24.90 26.54 27.86 27.03 27.74 31.18 31.49 26.02 30.81

25.85 32.04

8-10-12 15

IS GRAND

TABLE No. 33 -- TAMPA, FLA. - DOMESTIC WATERBORNE COMMERCE 1920-1937. (By Calendar Years - Tons of 2,000 Pounds).

	<u>Q</u>	COASTWISE !	RECEIPTS	% OF		COASTWIS	E SHIPMENTS	% OF
		PORT		PORT		PORT		PORT
YEAR	Tons	TOTAL	VALUE	TOTAL	Tons	TOTAL	VALUE	TOTAL
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1920	119,862	11.84	\$12,277,131	26.84	849,901	83.98	\$29,644,012	63.84
1921	279,720	41.09	14,140,413	42.83	301,845	44,34	14,092,991	42.68
1922	322,828	26.63	17,955,505	61.37	636,075	52.47	7,499,232	25.63
1923	655,805	39.64	41,113,261	72.38	757,884	45.80	10,159,534	17.88
1924	641,023	39.75	45,506,061	68.33	873,482	54.17	20,906,578	31.39
1925	1,351,154	59.06	60,796,177	81.67	840,435	36.73	13,357,966	17.95
1926	1,434,262	64.40	85,136,375	81.96	747,083	33.55	18,396,491	17.71
1927	1,169,428	51.13	61,916,812	78.34	871,749	38.11	15,695,982	19.86
1928	968,446	44.68	55,420,703	73.56	1,060,331	48.91	18,752,288	24.89
1929	978,676	41.64	49,135,209	68.24	1,212,822	51.61	21,865,538	30.36
1930	1,054,621	43.05	72,076,923	71.62	1,002,014	40.90	23,536,163	23.39
1931	968,997	48.51	32,512,092	63.96	852,689	42.69	16,837,910	33.12
1932	819,235	48.09	24,203,072	72.00	702,135	41.22	8,418,651	25.04
1933	902,197	43.29	28,341,035	63.44	931,618	44.71	12,602,451	28.21
1934	1,015,192	45.48	30,701,361	63.26	951,024	43.03	15,759,983	32.47
1935	1,000,035	44.42	34,797,446	63.39	992,861	44.11	17,895,778	32.60
1930	1,121,504	46.41	38,772,728	62.18	1,105,390	45.75	19,856,008	31.85
18 YR.	1,212,064	46.88	45,562,862	61.12	1,098,693	42.49	25,483,699	34.18
AVG.	889,725	44.62	\$41,686,954	67.79	8,766,557	43.99	\$17,264,514	28.07

	OTHE	R DOMESTIC	COMMERCE	% OF		Tota	L OF PORT		
YEAR	Tons	PORT	VALUE	PORT	Tova	% OF	V	% OF AV	
ILAN	(9)	(10)		TOTAL	Tons	REGION	VALUE	REGION	
1920	42,264		(11)	(12)	(13)	(14)	(15)	(16)	(17)
1921		4.18	\$4,514,156	9.72	1,012,027	16.83	\$46,435,299		\$45.38
1921	99,158	14.57	4,785,693	14.49	680,723	11.43	33,019,097		48.35
	253,418	20.90	3,805,130	13.00	1,212,321	14.97	29,259,867		24.13
1923	240,943	14.56	5,531,650	9.74	1,654,632	16.15	56,804,445	6.30	34.07
1924	. 98,010	6.08	186,235	.28	1,612,515	16.09	66,598,874	7.86	41.30
1925	96,308	4.21	284,104	.38	2,287,897	16.53	74,438,247	7.08	32.05
1926	45,714	2.05	339,473	.33	2,227,059	16.32	103,872,339	10.08	46.06
1927	246,183	10.76	1,423,947	1.80	2,287,360	15.81	79,036,741	7.69	34.06
1928	138,978	6.41	1,164,439	1.55	2,167,755	15.52	75,337,430	8.10	34.71
1929	158,559	6.75	1,005,383	1.40	2,350,057	15.78	72,006,130		30.63
1930	393,343	16.05	5,027,649	4.99	2,449,978	17.17	100,640,735	13.24	41.07
1931	175,733	8.80	1,484,220	2.92	1,997,419	16.67	50,834,222		25.45
1932	182,175	10.69	993,637	2.96	1,703,545	17.86	33,615,360		19.73
1933	250,051	12.00	3,729,644	8.35	2,083,866	18.46	44,673,130		21.44
1934	243,750	11.49	2,069,960	4.27	2,209,966	17.27			21.96
1935	258,126	11.47	2,200,630	4.01			48,531,304		24.39
1936	189,502	7.84	3,721,105	5.97	2,251,022	16.22	54,893,854		25.80
1937	274,778	10.63	3,505,457		2,416,396	15.81	62,349,841	9.87	26.51
18 YR.	2113110	10.03	3,303,437	4.70	2,585,535	15.60	74,552,018	9.72	20.01
Avg.	227,055	11.39	\$2,542,917	4.14	1,993,892	16.13	\$61,494,385	8.41	

SOURCE OF DATA: ANNUAL REPORTS OF THE CHIEF OF ENGINEERS, U. S. ARMY.

WPA 0. P. NO. 665-34-3-127.

NOTE: 100% FOR Cols. 2-4-6-8-10-12 IS TOTAL FOR PORT. 100% FOR Cols. 14-16 IS GRAND TOTAL OF TEN PRINCIPAL SE PORTS.

TABLE No. 34

YEAR	Tons
1920 1921 1922 1923 1924 1925 1926 1927 1928 1929 1930 1931	100 136 514 208 221 298 360 363 378 334 340 155
1932	136 151
1934	147
1935 1936	202 154
1937	116
AVG.	239
	1920 1921 1922 1923 1924 1925 1926 1927 1928 1929 1930 1931 1932 1933 1934 1935 1936 1937 18 YR.

YEAR	Ton (9
1920 1921 1922	-
1923 1924	-
1925 1926 1927	-
1928 1929 1930	-
1931 1932 1933	103 78
1934 1935	73 104 87
1936 1937 18 YR.	96 133
Avg.	37

SOURCE OF DA

WPA O. P. No

TABLE NO. 34 -- PENSACOLA, FLA. - DOMESTIC WATERBORNE COMMERCE 1920-1937. (By Calendar Years Tons of 2,000 Pounds).

		COASTWISE % OF PORT	RECEIPTS	% of Port		COASTWISE % OF PORT	SHIPMENTS	% OF PORT
YEAR	Tons	TOTAL	VALUE	TOTAL	Tons	TOTAL	VALUE	TOTAL
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1920	100,604	76.57	\$4,971,488	65.84	30,788	23.43	\$2,579,180	34.16
1921	136,653	87.25	4,025,614	63.68	19,971	12.75	2,296,159	36.32
1922	514,196	77.27	8,364,845	62.81	151,261	22.73	4,952,102	37.19
1923	208,454	56.95	7,580,983	56.73	157,583	43.05	5,782,149	43.27
1924	221,387	69.63	6,644,117	57.89	96,548	30.37	4,833,425	42.11
1925	298,735	71.68	11,466,343	65.93	118,010	28.32	5,924,552	34.07
1926	360,638	91.11	12,515,043	73.49	35,177	8.89	4,514,769	26.51
1927	363,438	87.73	9,576,589	71.01	50,849	12.27	3,910,472	28.99
1928	378,179	91.28	9,978,091	74.11	36,108	8.72	3,486,524	25.89
1929	334,187	88.45	9,086,737	73.84	43,657	11.55	3,218,679	26.16
1930	340,361	90.45	8,441,334	79.67	35,922	9.55	2,154,247	20.33
1931	155,078	39.70	4,213,997	61.09	131,709	33.71	1,419,277	20.58
1932	136,046	42.85	4,050,775	54.57	103,077	32.46	2,280,647	30.73
1933	151,051	56.12	4,457,928	58.20	44,587	16.56	1,658,775	21.66
1934	147,178	48.49	4,957,851	52.00	51,743	17.05	1,067,358	11.20
1935	202,258	60.02	5,882,357	45.05	46,953	13.93	2,709,041	20.75
1936	154,934	53.62	6,918,280	48.13	37,173	12.87	2,066,958	14.38
1937	116,584	40.95	3,419,765	30.51	34,524	12.13	2,149,202	19.17
18 YR. Avg.	239,998	69.41	\$7,030,674	61.30	68,091	19.69	\$3,166,862	27.61

	Отне		C COMMERCE			To	TAL OF PORT		
		% OF		% OF PORT		% OF		% OF AV	o Vai
YEAR	Tons	PORT	VALUE	TOTAL	Tons	REGION	VALUE		PER TON
ILAK	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
1920	(9)	(10)	(11)	(12)		2.19		1.32	\$57.44
1921					131,392	2.63	\$7,550,668	1.02	40.36
1922							6,321,773		
1922					665,457	8.22	13,316,947	2.00	20.01
THE RESIDENCE OF STREET				0	366,037	3.57	13,363,132	1.48	36.51
1924			4" "		317,935	3.17	11,477,542	1.35	36.10
1925	5-				416,745	3.01	17,390,895	1.65	41.40
1926				*****	395,815	2.90	17,029,812	1.65	43.00
1927					414,287	2.86	13,487,061	1.31	32.51
1928					414,287	2.97	13,464,615	1.45	32.50
1929	tro am	are are			377,844	2.54	12,305,416	1.36	32.57
1930				~	376,283	2.64	10,595,581	1.39	28.16
1931	103,877	26.59	\$1,264,430	18.33	390,664	3.26	6,897,704	1.22	17.66
1932	78,397	24.69	1,090,855	14.70	317,520	3.33	7,422,277	1.82	23.34
1933	73,545	27.32	1,542,810	20.14	269,183	2.38	7,659,513	1.63	28.45
1934	104,629	34.46	3,508,630	36.80	303,550	2.25	9,533,839	1.89	31.41
1935	87,785	26.05	4,465,202	34.20	336,996	2.43	13,056,600	2.22	38.74
1936	96,812	33.51	5,387,711	37.49	288,919	1.89	14,372,949	2.28	49.74
1937	133,561	46.92	5,641,180	50.32	284,669	1.72	11,210,147	1.46	39.38
18 YR.									
AVG.	37,700	10.90	\$1,272,268	11.09	345,789	2.99	\$11,469,804	1.58	
SOURCE	OF DATA:	OF THE CI	HIEF OF ENGINE	ERS, U. S		TOTAL	FOR COLS. 2-4-		
WPA O.	P. No. 665	-34-3-127				100% I	FOR COLS. 14-1		
1	110. 000	010121	•						

AVG. VAL.

ON PER TON

6) (17)

14 \$45.38

33 48.35

39 24.13

30 34.07

86 41.30

08 32.05

08 46.06

10 34.71

98 30.63

24 41.07

01 25.45

26 19.73

50 21.44

61 21.96

32 24.39

87 25.80

72 26.51 41

RS - TONS

% OF PORT TOTAL (8) 63.84

42.68

25.63 17.88 31.39 17.95 17.71 19.86 24.89 30.36 23.39 33.12 25.04 28.21

32.47 32.60 31.85 34.18 28.07

10-12 15

GRAND SE PORTS.

Table No. 35 -- MOBILE, ALA. - Domestic Waterborne Commerce 1920-1937. (By Calendar Years - Tons of 2,000 Pounds).

	C	OASTWISE % OF	RECEIPTS	% OF			% OF	SE SHIPMENTS	% OF
YEAR	Tons	PORT TOTAL	VALUE	PORT TOTAL	Ton		PORT TOTAL	VALUE	PORT TOTAL
1920	(1) 402,771	(2) 77.50	(3) \$8,340,020	(4)	116	5)	(6) 22.50	(7) \$5,068,534	(8)
1921	409,948 127,650	59.54 14.74	12,817,137 14,071,026	47.91 26.55	302	1,202 2,128	25.30 34.90	13,020,497 27,997,885	48.67 52.84
1923	244,321 305,698	20.62 24.24	13,835,956 17,294,425	24.55 28.92		2,186 1,812	37.32 32.15	31,280,105 31,949,802	55.50
1925 1926	415,482 419,825	25.88 22.58	32,302,916 23,967,085	40.68		,437 8,558	36.47 31.93	36,051,822 25,327,450	45.41
1927 1928	627,827 590,016	21.68	29,345,384 27,096,853	32.58 26.72		,029	22.79 25.07	25,524,482 38,386,392	28.34
1929 1930	626,584 622,763	18.81	33,087,580 32,752,121	25.27 28.19		3,143	28.91 29.55	51,996,561 46,293,082	39.72 39.85
1931	540,140 618,548	23.48 57.49	26,214,774 19,175,346	26.17 38.07	718	,282	31.22 20.42	38,366,550 15,166,916	38.29
1933	685,945 832,327	51.44	20,741,296	42.46	343	3,726 7,584	25.78	13,101,137	26.82
1935	1,128,952	43.60	26,410,732	36.23	470	,776	18.18	21,590,467	29.61
1936 1937	1,001,201 904,363	34.95 28.44	30,783,956 27,501,911	31.54 26.19		,015 ,525	21.79 19.10	35,192,337 37,287,397	36.05 35.51
18 YR. AVG.	583,576	29.78	\$23,098,892	31.29	524	1,377	26.76	\$28,362,888	38.42

	OTHER	% OF	IC COMMERCE	% OF			OTAL OF PORT	d A	VG. VAL.
YEAR	Tons	PORT	VALUE	PORT TOTAL	Tons	% OF REGION		% OF A	PER TON
ILAN	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
1920	(5)	(10)	(11)	(12)	519,698	8.64	\$13,408,554	2.35	\$25.80
1921	104,400	15.16	\$914,765	3.42	688,550	11.56	26,752,399	4.32	38.85
1922	436,011	50.30	10,923,109	20.61	865,789	10.69	52,992,020	7.95	61.21
1923	498,226	42.06	11,243,459	19.95	1,184,733	11.56	56,359,520	6.26	47.57
1924	500,702	43.61	10,552,379	17.65	1,261,212	12.59	59,796,606	7.06	47.41
1925	604,493	37.65	11,045,270	13.91	1,605,412	11.60	79,400,008	7.55	49.46
1926	845,510	45.49	13,764,511	21.83	1,858,893	13.62	63,059,046	6.12	33.92
1927	1,608,155	55.53	35,193,780	39.08	2,896,011	20.01	90,063,649	8.76	31.10
1928	1,627,780	55.00	35,924,064	35.43	2,959,794	21.20	101,407,309	10.90	34.26
1929	1,741,600	52.28	45,828,070	35.01	3,331,327	22.37	130,912,211	14.50	39.30
1930	1,458,048	49.37	37,136,212	31.96	2,953,621	20.70	116,181,415	15.29	39.34
1931	1,041,972	45.30	35,607,953	35.54	2,300,394	19.20	100,189,277	17.75	43.55
1932	237,626	22.09	16,018,656	31.81	1,075,823	11.28	50,360,918	12.38	46.81
1933	303,707	22.78	15,003,247	30.72	1,333,378	11.81	48,845,680	10.39	36.71
1934	421,304	23.39	26,546,914	41.79	1,801,215	13.35	63,519,021	12.58	35.26
1935	989,407	38.22	24,907,195	34.16	2,589,135	18.65	72,908,394	12.37	28.16
1936	1,238,949	43.26	31,630,332	32.41	2,864,165	18.74	97,606,625	15.45	34.08
1937	1,668,171	52.46	40,209,731	38.30	3,180,059	19.18	104,999,039	13.69	33.02
18 YR. AVG.	851,448	43.46	\$22,358,314	30.29	1,959,400	15.37	\$73,820,094	10.31	

SOURCE OF DATA: ANNUAL REPORTS OF THE CHIEF OF ENGINEERS, U. S. ARMY.

WPA O. P. No. 665-34-3-127.

NOTE: 100% FOR Cols. 2-4-6-8-10-12 IS

TOTAL FOR PORT. 100% FOR COLS. 14-16 IS GRAND TOTAL OF TEN PRINCIPAL SE PORTS.

Table No. 36 -- REC

Compodities

Inimits & Animal Pr
Vestable Food Prod
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TOTAL TONS

Commodities

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TOTAL TONS

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TOTAL TONS SOURCE: Annual Repo

DATE PREPARED: 2-28

FPA Official Project

18ble No. 36 -- RECAPITULATION of COMMODITIES in DOMESTIC WATERBORNE COMMERCE -- Totals for Southeastern Region (Calendar Years 1920 - 1937, inclusive; Tons of 2000 Pounds).

	19	20	1	921	19	22	19	23	19	24
		Percent		Percent		Percent		Percent		Percent
Commodities	Tons	of Region	Tons	of Region	Tons	of Region	Tons	of Region	Tons	of Region
inimals & Animal Products	113,963	1.90	162,833	2.73	206,968	2.56	313,359	3.06	221,808	2.21
Veretable Food Products	221,543	3.68	252,441	4.24	453,594	5.60	399,678	3.90	455,611	4.55
medible Vegetable Products	5,941	.10	7,566	.13	7,364	.10	8,577	.08	11,263	.11
aval Stores	255,559	4.25	254,875	4.28	296,969	3.67	265,904	2.59	250,959	2.50
extiles	104,982	1.75	84,644	1.42	98,182	1.21	114,338	1.12	51,215	.51
otton	65,272	1.08	56,275	.94	71,115	.88	126,599	1.24	91,954	.92
ottonseed, etc.	4,708	.07	1,568	.03	8,398	.10	2,668	.03	5,277	.05
ocd & Paper	204,135	3.40	498,058	8.36	819,882	10.12	934,949	9.12	958,237	9.56
umber	1,295,200	21.54	865,852	14.54	1,104,543	13.63	1,480,056	14.44	1,371,536	13.69
ood Pulp & Paper Pulp							330			
on-Metallic Minerals	511,826	8.51	609,115	10.23	650,040	8.03	1,524,372	14.88	1,424,104	14.21
lay, etc.	22,798	.38	24,470	.42	40,429	.50	49,516	.48	55,297	.55
etroleum, etc.	1,760,863	29.29	1,847,162	31.02	2,133,169	26.34	2,916,935	28.47	2,626,034	26.21
res, Metals, etc.	70,049	1.17	155,023	2.60	264,427	3.27	372,427	3.63	426,334	4.26
achinery & Vehicles	6,582	.11	19,686	.33	18,803	.23	22,045	.22	49,667	.50
hemicals & Fertilizer	963,598	16.03	451,618	7.58	964,684	11.91	650,290	6.35	901,524	9.00
iscellaneous	405,458	6.74	664,026	11.15	959,238	11.85	1,064,703	10.39	1,118,943	11.17
NOTAL TONS	6,012,477	100.00	5,955,212	100.00	8,097,805	100.00	10,246,746	100.00	10,019,763	100.00

	19	25	19	26	19	27	19	28	19	29
		Percent								
Commodities	Tons	of Region								
Animals & Animal Products	330,578	2.39	269,439	1.97	645,565	4.46	481,177	3.45	544,716	3.66
Veretable Food Products	442,691	3.20	415,679	3.05	695,343	4.80	736,420	5.27	651,877	4.38
Inedible Vegetable Products	16,107	.12	20,162	.15	25,816	.18	16,633	.12	24,405	.17
Maval Stores	249,153	1.80	282,561	2.07	339,156	2.35	237,252	1.70	280,401	1.88
Textiles	80,585	.58	79,775	.58	158,968	1.10	150,977	1.08	88,285	.59
Cotton	55,286	.40	90,123	.66	102,289	.71	61,662	.44	79,674	.54
Cottonseed, etc.	3,973	.03	4,502	.03	10,612	.07	15.344	.11	15,406	.10
Tood & Paper	969,096	7.00	1,021,379	7.49	1,400,898	9.68	1,302,074	9.33	1,462,230	9.82
Lumber	1,563,128	11.30	1,750,282	12.83	1,594,295	11.02	1,329,225	9.52	1,165,724	7.83
Good Pulp & Paper Pulp							8,315	.06	47,381	.32
Non-Metallic Minerals	2,563,644	18.53	2,588,520	18.97	2,070,896	14.31	1,847,425	13.23	1,872,470	12.57
Clay, etc.	42,306	.30	34,512	.25	55,901	.38	45,948	.33	61,775	.41
Fetroleum, etc.	4,449,631	32.16	4,152,174	30.43	4,884,677	33.76	5,005,893	35.85	5,515,130	37.03
res, Metals, etc.	524,748	3.79	519,942	3.81	484,773	3.35	729,628	5.23	1,004,927	6.75
Machinery & Vehicles	120,534	.87	68,538	.50	32,081	.22	39,030	.28	43,646	. 29
Chemicals & Fertilizer	1,258,813	9.10	1,014,863	7.44	1,201,947	8.31	1,333,391	9.55	1,387,227	9.31
iscellaneous	1,167,220	8.43	1,333,363	9.77	766,968	5.30	621,856	4.45	648,461	4.35
NOTAL TONS	13,837,493	100.00	13,645,814	100.00	14,470,185	100.00	13,962,250	100.00	14,893,735	100.00

	193	50	19	31	19	32	19	33	19	34
		Percent		Percent		Percent		Percent		Percent
Commodities	Tons	of Region	Tons	of Region	Tons	of Region	Tons	of Region	Tons	of Region
Animals & Animal Products	566,154	3.97	287,097	2.39	231,886	2.43	184,413	1.63	235,035	1.93
Vegetable Fond Products	754,810	5.30	886,718	7.40	902,726	9.46	1,501,510	13.30	1,642,276	12.84
Inedible Vegetable Products	18,559	.12	22,700	.19	27,844	.29	22,914	.21	35,766	.27
Naval Stores	243,971	1.71	272,005	2.27	289,344	3.03	250,270	2.21	214,315	1.61
Textiles	72,435	.51	84,804	.71	97,370	1.02	85,639	.76	95,642	.75
Cotton	99,340	.70	179,700	1.50	156,644	1.64	99,262	.88	60,745	.47
Cottonseed, etc.	13,038	.10	40,819	.34	32,791	.35	37,350	.33	24,895	.19
food & Paper	1,062,560	7.45	968,178	8.08	496,336	5.21	551,203	4.88	549,455	4.29
Lumber	1,220,537	8.55	363,927	3.04	328,387	3.44	379,453	3.36	515,620	4.03
Wood Pulp & Paper Pulp	76,139	.53	74		278		85		713	
Non-Metallic Minerals	1,697,653	11.90	1,337,095	11.16	562,158	5.90	618,765	5.48	833,687	6.52
Clay, etc.	40,019	.28	32,450	.27	200,623	2.10	29,519	.26	22,320	.17
Petroleum, etc.	5,786,153	40.55	4,984,158	41.60	4,688,434	49.15	5,399,442	47.82	6,416,173	50.15
Ores, Metals, etc.	747,683	5.24	893,800	7.46	185,975	1.95	237,244	2.10	299,317	2.34
achinery & Vehicles	43,772	.31	50,999	.43	42,800	.45	44,342	.39	73,863	.58
Chemicals & Fertilizer	1,386,926	9.72	1,039,535	8.67	819,700	8.60	1,255,083	11.12	1,215,470	9.50
iscellaneous	437,086	3,06	537,747	4.49	475,171	4.98	594,649	5.27	558,358	4.36
TOTAL TONS	14,266,835	100.00	11,981,806	100.00	9,538,467	100.00	11,291,143	100.00	12,793,650	100.00

	19	935	19	36	19	37	Eighteen Ye	ar Average
Commodities	Tons	Percent of Region	Tons	Percent of Region	Tons	Percent of Region	Tons	Percent of Region
minals & Animal Froducts	268,298	1.93	399,103	2.61	418,278	2.46	326,704	2.71
getable Food Products	1,634,169	11.77	1,617,375	10.58	1,666,822	10.06	851,738	7.07
ledible Vegetable Products	44,075	.32	54,628	.36	44,777	.27	23,061	.19
val Stores	236,969	1.71	216,883	1.42	225,811	1.37	259,020	2.15
extiles	96,384	.69	98,564	.65	99,929	.62	96,818	.80
tton	83,221	.60	69,692	.46	56,503	.35	89,186	.74
ottonseed, etc.	32.805	.24	50,176	.33	44,160	.26	19,360	.16
ood & Faper	741,523	5.34	865,856	5.67	1,269,938	7.66	893,110	7.42
mber	499,723	3.60	598,947	3.92	623,704	3.76	1,002,785	8.33
ood Pulp & Paper Fulp	241,324	1.74	259,061	1.69	278,379	1.68	50,671	.42
	730,298	5.26	673,100	4.40	906,278	5.47	1,278,969	10,62
	15,712	.11	24,285	.16	19,342	.13	45,401	.38
TOLBUM. etc	6,971,178	50.22	7,529,993	49.28	7,796,613	47.03	4,714,656	39.15
tes, Metale ata	445,392	3.21	735,726	4.81	891,171	5.38	499,366	4.15
Cullery & Vohialas	82,541	.59	94,977	.62	85,996	.52	52,217	.43
GILCELS & Fontilians	1,199,280	8.64	1,350,725	8.84	1,538,565	9.28	1,107,402	9.20
iscellaneous	559,095	4.03	641,766	4.20	613,149	3.70	731,514	6.08
OTAL TONS	13,881,987	100.00	15,280,857	100.00	16,579,415	100.00	12,041,980	100.00

SURCE: Annual Reports, Chief of Engineers, U. S. Army.

DATE PREPARED: 2-28-1939.

ARS -

% OF PORT TOTAL (8) 37.86 52.84 55.50 53.43 45.41 40.16 28.34 37.85 39.72 39.85 38.29 30.12 26.82 26.66 26.61 36.05 35.51

38.42

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10-12 15

GRAND SE PORTS.

TPA Official Project No. 665-34-3-127.

Table No. 37 -- WILMINGTON, N. C. Commodities in Domestic Waterborne Commerce (Calendar Years 1920 - 1937, inclusive; Comparisons of Tonnages and Fercentages; Tons of 2000 Founds).

	1	920	1	921	1	922	ALCOHOL DE	923	19	924	1	925
Commodities	Tons	Percent of Port Total	Tons	Percent of Port Total	Tons	Percent of Port Total	Tons	Percent of Port Total	Tons	Percent of Port Total	Tons	Percent of Port Total
Animals & Animal Prods.	9,801	3.22	50,698	14.17	46,975	8.45	31,802	5.75	16,093	2.77	57,258	7,81
Vegetable Food Products	14,092	4.63	18,470	5.16	22,911	4.12	20,741	3.75	25,119	4.32	22,303	3.04
Inedible Weg. Products		-										
Naval Stores	2,813	.92	2,366	.66	1,719	.31	1,365	.25	1,397	.24	1,588	.22
Textiles	1,461	.48	1,216	.34	2,177	.39	3,745	.68	2,003	.34	2,043	.28
Cotton	2,532	.83	718	.20	2,662	.48	6,666	1.22	4,305	.74	3,585	.49
Cottonseed, etc.	960	.32	887	.25	233	.04	481	.09	1,832	.32	1,130	.15
Wood & Paper	24,838	8.16	35,401	9.89	56,136	10.10	72,842	13.16	65,417	11.24	74,136	10.11
Lumber	13,407	4.41	14,590	4.08	29,544	5.32	32.584	5,89	25,455	4.57	53,458	7.29
Wood Pulp & Paper Pulp												
Non-Metallic Minerals	7,833	2.57	6,548	1.83	25,411	4.57	16,886	3.05	15,500	2.66	6,196	.84
Clay, etc.												
Petroleum, etc.	125,328	41.18	118,020	32,98	126,039	22,68	138,149	24.97	211,859	36.40	254,618	34.71
Ores, Metals, etc.	1,134	.37	1,606	.45	4,608	.83	6,366	1.15	5,054	.87	4,769	.65
Machinery & Vehicles	1,248	.41	883	.25	989	.18	228	.04	313	.05	627	.08
Chemicals & Fertilizer	86,769	28.51	94,302	26.35	219,847	39.55	205,296	37.10	198,975	54.18	242,684	33,08
Miscellaneous	12,143	3.99	12,114	3.39	16,575	2.98	16,167	2.90	8,756	1.50	9,160	1,25
TOTAL TONS	304,359	100.00	357,819	100.00	555,826	100.00	553,308	100.00	582,078	100.00	735,555	100.00
TOTAL VALUE	\$25,1	72,150	\$25.	069,072	\$37.	812,076	\$36,6	46,943	\$33,2	292,168	\$38.	176,179

	1	926	19	27		928	1	929	1	930		931
		Percent		Percent								
Commodities	Tons	of Port Total	Tons	of Port Tota								
Animals & Animal Prods.	25,547	3.49	34,795	4.38	31,115	3,99	31,799	3.37	12,635	1.33	7,785	.94
Vegetable Food Products	23,444	3.21	42,828	5.39	42,953	5.51	28,560	3.02	18,485	1.94	14,324	1.73
Inedible Veg. Products				-	55						25	
Naval Stores	846	.11	901	.11	1,057	.14	728	.08	2,193	.25	277	.03
Textiles	2,117	.29	2,262	.28	5,425	.70	3,306	.35	538	.06	435	.05
Cotton	6,355	.87	5,054	.64	4,514	.58	1,574	.17	6,796	.71		
Cottonseed, etc.	451	.06	32									
Wood & Paper	66,068	9.04	71,240	8.97	76,839	9.86	67,204	7.12	85,911	9.01	51,724	6.23
Lumber	31,559	4.32	44,099	5.55	39.847	5.12	49,204	5.21	34,134	3.58	14,839	1.79
Wood Pulp & Paper Pulp												
Non-Metallic Minerals	4,300	.59	9,729	1.23	4,984	.64	6,640	.70	6,510	.68	25,638	3.09
Clay, etc.						/						
Petroleum, etc.	290,664	39.76	312,653	39.35	297,975	38.26	514,638	54.51	494,786	51.87	564,188	67.96
Ores, Metals, etc.	3,359	.46	6,101	.77	4,581	.59	5,929	.63	3,941	.41	1,792	,22
Machinery & Vehicles	330	.04	450	.06	470	.06	1,990	.21	786	.08	620	.07
Chemicals & Fertilizer	261,749	35.80	257,548	32.42	262,409	33,69	230,809	24.45	286.121	29.99	148,375	17.87
Miscellaneous	14,316	1.96	6,759	.85	6,673	.86	1,736	.18	1,081	.11	143	.02
TOTAL TONS	731,105	100.00	794,451	100.00	778,875	100.00	944,117	100.00	953,915	100.00	830,165	100.00
TOTAL VALUE	\$41.8	65,208	\$39.1	19,597	\$40.0	61,901	\$42.	144,325		662,503	\$15.	045,269

		1932	1	933	1	934		1935		1936		937
		Percent		Percent		Percent		Percent		Percent		Percent
Commodities	Tons	of	Tons	of	Tons	of	Tons	of	Tons	of	Tons	of Port Tota
		Port Total		Port Total		Port Total		Port Total		Port Total		,59
Animals & Animal Prods.	6,259	.85	9,933	1.01	27,863	2.44	30,540	2.50	29,526	1.95	9,810	5.91
Vegetable Food Products	13,225	1.81	33,187	3.37	58,773	5.14	68,482	5.62	58,773	3.88	65,407	
Inedible Veg. Products	3,302	.45	2,976	.30	2,000	.17	3,718	.31	5,505	.36	5,644	.34
Naval Stores			308	.03	3,553	.51	38					
Textiles	114	.02	854	.09	1,277	.11	1,765	.14	2,212	.15	2,163	.13
Cotton	129	.02	3,575	.36	589	.05	312	.03	543	.03	1,259	.07
Cottonseed, etc.			1,500	.15	540	.05	28		400	.03	402	.02
Wood & Paper	27,240	3.72	28,358	2.88	3,583	.31	7,468	.61	8,928	.59	50,047	1.80
Lumber	16,866	2.30	32,592	3.30	47,516	4.15	53,069	4.35	49,229	3.25	42,589	2.55
Wood Pulp & Paper Pulp									1,575	.10		
Non-Metallic Minerals	44,561	6.08	63,177	6.41	69,276	6.05	45,558	3.57	44,052	2.91	66,030	5.95
Clay, etc.												
Petroleum, etc.	498,075	68.00	537,093	54.47	683,836	59.77	818,788	67.15	1,116,736	73.71	1,206,117	72.16
Ores, Metals, etc.	1,689	.23	2,483	.25	6,503	.57	8,869	.73	5,109	.34	7,035	.42
Machinery & Vehicles	224	.03	166	.02	129	.01	460	.04				
Chemicals & Fertilizer	120,525	16.45	268,495	27.23	236,684	20.69	179,942	14.76	190,309	12.56	233,430	13.97
Miscellaneous	274	.04	1,266	.13	2,065	.18	2,261	.19	2,117	.14	1,552	.09
TOTAL TONS	732,482	100.00	985,963	100.00	3 344 308	300.00	1 010 000	100.00	3 535 034	100.00	1,671,485	100.00
TOTAL VALUE		11,754		133,684	1,144,187	100.00	1,219,278	100.00	1,515,014	100.00	\$48.	334,216

SOURCE: Annual Reports, Chief of Engineers, U. S. Army.

DATE PREPARED: 2-2-39.

WPA Official Project No. 665-34-3-127.

Table No. 38 -- CI

Commodities

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Testable Food ProLimits Food ProLimits

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Commodities

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TOTAL TONS TOTAL VALUE

Commodities

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TOTAL TONS TOTAL VALUE

SOURCE: Annual Re

DATE PREPARED: 2-2

TPA Official Proje

Bale No. 38 -- CHARLESTON, S. C. Commodities in Domestic Waterborne Commerce (Calendar Years 1920 - 1937, inclusive; Comparisons of Tonnages and Percentages; Tons of 2000 Pounds).

	1	920	1	921	1	922		1923	1	924	1	.925
		Percent		Percent		Percent		Percent		Percent		Percent
Commodities	Tons	of	Tons	of	Tons	of	Tons	of	Tons	of	Tons	of
		Port Total		Port Total		Port Total		Port Total		Port Total		Port Tota
inimals & Animal Prods.	827	.10	7,229	.77	19,015	1.90	42,995	3.10	26,730	2.19	24,677	1.22
Paratable Food Products	9,678	1.15	37,241	3.94	58,458	5.84	110,695	7.99	101,247	8.31	85,389	4.22
medible Veg. Products			4		8		23		2,717	.22	408	.02
aval Stores							100		478	.04	2,035	.10
Textiles	12,926	1.53	52,125	5.52	54,675	5.46	62,886	4.54	23,999	1.97	29,991	1.48
Cotton	7,406	.88	22,280	2.36	14,825	1.48	73,107	5.28	29,848	2.46	16,654	.83
ottonseed, etc.	521	.08	125	.01	111	.01	596	.04	1,627	.13	167	.01
ood & Paper	18,339	2.17	91,998	9.74	53,420	5.34	192,797	13.92	251,300	20.61	372,964	18.45
umber	175,211	20.76	77,324	8.18	108,936	10.89	61,641	4.45	60,108	4.93	51,210	2.53
ood Pulp & Paper Pulp						22						
on-Metallic Minerals	4,841	.57	43,134	4.56	34,901	3.49	111,680	8.06	160,300	13.15	142,856	7.07
lay, etc.	360	.04	165	.02	153	.02	3,802	.28	1,239	.10	499	.03
etroleum, etc.	487,757	57.79	378,982	40.11	430,181	42.99	537,622	38.80	366,362	30.05	1,097,177	54.27
res, Metals, etc.	84	.01	1,967	.21	9,230	.92	5,203	.38	26,159	2.15	22,679	1.12
achinery & Vehicles	45		10,764	1.14	6		447	.03	13,835	1.14	39,184	1.94
hemicals & Fertilizer	46,216	5.48	75,919	8.04	100,518	10.04	40,480	2.92	39,432	3.23	55,225	2.73
iscellane ous	79,831	9.46	145,474	15.40	116,267	11.62	141,408	10.21	113,652	9.32	80,504	3.98
OTAL TONS	844,042	100.00	944,731	100.00	1,000,704	100.00	1,385,482	100.00	1,219,033	100.00	2,021,619	100.00
OTAL VALUE	\$71,2	12,803	\$140.0	78,761	\$88.6	304,812	\$191.7	72,508	\$154.9	917,812	\$160,9	63,291

	1	.926		.927		.928]	929		930		1931
Commodities	Tons	Percent	Tons	Percent	Tons	Percent		Percent	m	Percent		Percent
Commodities	Tons	Port Total		Port Total		of Port Total	Tons	of Port Total	Tons	of Port Total	Tons	Port Tota
inimals & Animal Prods.	14,690	.83	12,701	.83	7,869	.39	8,150	.43	19,069	1.06	17,263	1.22
Tegetable Food Products	101,221	5.71	81,589	5.31	120,392	6.03	72,699	3.79	81,472	4.60	88,935	6.27
Inedible Veg. Products	615	.04	285	.02	42		2,652	.14	4,206	.24	1,056	.07
Naval Stores	1,784	.10	943	.06	1,516	.08	6,353	.33	3,351	.19	1,980	.14
Textiles	34,559	1.95	23,278	1.51	36,468	1.83	13,416	.70	8,424	.48	20,067	1.41
Cotton	28,402	1,60	32,309	2.10	11,076	.55	4,638	.24	14,108	.80	9,747	.69
Cottonseed, etc.	40				180	.01			47		726	.05
Wood & Paper	255,489	14.41	329,424	21.43	330,321	16.54	367,548	19.15	254,020	14.35	238,375	16.81
Lumber	44,563	2.51	25,748	1.68	24,170	1.20	122,494	6.38	141,583	8.00	48,756	2.44
Wood Pulp & Paper Pulp		- A										
Non-Metallic Minerals	84,739	4.78	54,158	3.52	104,882	5.25	22,772	1.19	20,799	1.18	106,283	7.50
Clay, etc.	1,266	.07	1,560	.10	1,912	.10	1,979	.10	1,744	.10	1,228	.09
Petroleum, etc.	1,042,487	58.79	777,671	50.59	1,169,534	58.55	1,139,511	59.38	1,102,042	62.28	746,054	52.62
Ores, Metals, etc.	14,532	.82	10,990	.72	6,705	.34	15,819	.82	10,008	.57	14,980	1.06
Machinery & Vehicles	758	.04	792	.05	2,048	.10	847	.04	1,213	.07	3,204	.23
Chemicals & Fertilizer	25,637	1.45	65,278	4.25	86,548	4.33	19,158	1.00	20,431	1.16	38,975	2.75
Miscellaneous	122,420	6.90	120,393	7.83	93,892	4.70	121,149	6.31	87,119	4.92	80,130	5,65
TOTAL TONS	1,773,202	100.00	1,537,119	100.00	1,997,555	100.00	1,919,185	100.00	1,769,636	100.00	1,417,759	100.00
TOTAL VALUE	\$167,1			33,519	\$156.0		\$153,2			95,472		35,252

	1	932)	.933]	.934	19	935		L936]	937
Commodities	Tons	Percent of Port Total	Tons	Percent of Port Tota								
Animals & Animal Prods.	15,780	1.37	11,176	.89	8,241	.57	14,262	1.08	11,842	.86	21,716	1.06
egetable Food Products	79,668	6.91	112,303	8.64	125,019	8.65	121,995	9.19	125,387	9.10	138,445	6.79
medible Veg. Products	2,594	.22	5,601	.43	6,575	.45	3,232	.24	5,650	.41	7,173	.35
Mayal Stores	1,968	.17	755	.06	646	.45	671	.05			1,179	.06
Textiles	46,254	4.01	21,355	1.64	30,898	2.14	22,862	1.72	17,872	1.30	19,431	.95
Cotton	6,383	.55	8,630	.66	8,955	.62	12,793	.96	13,612	.99	9,436	.46
Cottonseed, etc.			58		51		1,859	.14	10,013	.73	4,155	.20
ood & Paper	151,633	13.15	176,135	13.55	191,284	13.23	187,440	14.12	166,314	12.07	299,166	14.64
lumber	41,750	3.62	47,283	3.64	90,154	6.24	46,505	3.50	67,761	4.92	70,758	3.46
ood Pulp & Paper Pulp							100					
Metallic Minerala	38,658	3.35	32,011	2.46	48,542	3.36	37,522	2.83	48,788	3,54	59,403	3.40
lay, etc.	2,258	.20	6,310	.48	3,881	.27			4,215	.30	4,735	.23
retroleum, etc.	638,697	55.38	749,562	57,67	861,612	59.61	798,024	60.10	760,075	55.15	1,149,147	56.24
Metals. etc.	11,507	1.00	9,335	.72	6,484	.45	10,616	.80	15,016	1.09	27,558	1.35
deninery & Vehicles	577	.05	1,696	.13	1,772	.12	1,337	.10	4,296	.31	3,239	.16
hemicals & Fertilizer	51,939	4,50	47,866	3.68	39,277	2.72	53,904	2.55	57,186	4.15	181,296	8.87
iscellaneous	63,647	5.52	69,620	5.35	21,917	1.52	34,808	2.62	70,087	5.08	36,387	1.78
OTAL TONS	1,153,313	100.00	1,299,696	100.00	1,445,308	100.00	1,327,830	100.00	1,378,114	100.00	2,043,224	100.00
TOTAL VALUE		67,839		76,779		50,787		003,413		32,083		00,570

SURCE: Annual Reports, Chief of Engineers, U. S. Army.

DATE PREPARED: 2-2-1939.

TRA Official Project No. 665-34-3-127.

Tons Percent of Port Total 22,303 5.04 --- 1,568 .22 2,043 .28 3,585 .49 1,130 .15 74,136 10.11 55,488 7.29 --- 6,196 .84 --- 254,518 34.71 4,769 .65 627 .08 242,684 33.08 9,160 1.25 733,585 100.00 \$\$38,176,179

Percentages; Tons of

Table No. 59 -- SAVANNAH, GA. Commodities in Domestic Waterborne Commerce (Calendar Years 1920 - 1937, inclusive; Comparisons of Tonnages and Percentages; Tons of 2000 Pounds).

	1	920	1	921	1	922	1	923	1	1924	1	925
Commodities	Tons	Percent of Port Total	Tons	Percent of Port Total	Tons	Percent of Port Total	Tons	Percent of Port Total	Tons	Percent of Port Total	Tons	Percent of
Animals & Animal Prods.	12,284	1.60	25,873	2,60	44,639	3.15	56,900	3.64	28,520	2.40	18,879	Port Tota
Vegetable Food Products	101,310	13.17	65,732	6.61	57,953	4.10	54,031	3.46	63,829	5.36	61,453	1.32
Inedible Veg. Products	2,775	.36	663	.07	1,388	.10	1,216	.08			5,862	4.30
Naval Stores	62,474	8.12	57,357	5.77	63,581	4.49	48,986	3.13	50,239	4.22	44,445	.41
Textiles	87,731	11.40	27,617	2.78	37,864	2.68	41,499	2.66	21,739	1.83	43,127	3.11
Cotton	49,108	6.38	25,734	2.59	37,705	2.67	39,528	2.53	46,189	3.88	26,593	3.02
Cottonseed, etc.	2,864	.37			5,058	.36					20,000	1.86
Wood & Paper	23,397	3.04	4,270	.43	2,738	.19	25,255	1.62	14,070	1.18	71,779	5.02
Lumber	14,311	1.86	78,055	7.85	144,257	10.20	188,889	12.09	118,114	9.93	130,513	9.12
Non-Metallic Minerals	105,701	13.74	83,654	8.42	189,708	13.41	201,971	12.93	78,163	6.57	85,861	6.00
Clay, etc.	14,204	1.85	18,472	1.86	30,945	2,19	25,779	1.65	34,517	2,91	25,208	1.76
Petroleum, etc.	17,033	2,21	258,834	26.04	198,817	14.06	310,542	19.88	245,305	20.61	261,434	18.28
Ores, Metals, etc.	35,462	4.61	25,490	2.56	86,136	6.09	46,079	2.95	34,908	2.93	58,239	4.07
Machinery & Vehicles	1,446	.19	858	•09	962	.07	2,062	.13	4,988	.42	4,820	,34
Chemicals & Fertilizer	105,511	13.72	21,461	2.16	80,130	5.66	50,139	3.21	12,412	1.04	153,239	10.71
Miscellaneous	133,706	17.38	299,900	30.17	432,548	30.58	469,289	30,04	436,981	56.72	438,745	30.68
TOTAL TONS TOTAL VALUE	769,317	100.00	993,970	100.00	1,414,429	100.00	1,562,165	100.00	1,189,974	100.00	1,450,197	100.00

	1	.926	1	927	1	928	1	929		1930		1931
		Percent										
Commodities	Tons	of										
		Port Total										
Animals & Animal Prods.		1.85	38,238	2.52	20,176	1.32	37,766	2.42	23,901	1.76	15,009	.84
Vegetable Food Products		4.28	129,511	8.55	159,864	10.44	86,002	5.52	142,515	10.51	141,628	7.88
Inedible Veg. Products	5,697	.36	1,701	.11	1,130	.07	3,757	.24	3,168	.23	2,628	.15
Naval Stores	64,118	3.99	66,526	4.38	52,358	3.42	68,089	4.37	44,731	3.30	152,045	7.34
Textiles	38,107	2.37	126,182	8.32	106,333	6.94	68,700	4.41	41,276	3.04	58,507	3.25
Cotton	28,989	1.81	19,407	1.28	8,547	.56	11,158	.73	11,929	.88	86,178	4.79
Cottonseed, etc.	1,745	.11	9,294	.61	13,590	.89	15,756	.88	11,380	.84	38,174	2.12
Wood & Paper	79,808	4.97	102,950	6.79	129,011	8.45	132,551	8.51	107,395	7.92	69,869	3,89
Lumber	142,862	8.89	138,115	9.11	95,302	6.22	89,792	5.76	29,070	2.14	47,359	2,65
Wood Pulp & Paper Pulp								0.70	29,070		47,009	2,00
Non-Metallic Linerals	122,509	7.63	101.097	6.67	76.175	4.98	62,015	3.99	69,756	= 14		8.79
Clay, etc.	23,875	1.49	40,218	2.65	30,515	1.99	19,602	1.26		5.14	158,025	.74
Petroleum, etc.	494,381	30.77	473,023	31.21	557,353	36.40	671,682	43.11	5,424	.25	15,308	42.47
Ores, Metals, etc.	55,648	3.46	32.514	2.15	39,465	2.58	70,376	4.52	678,577	50.02	764,145	
Machinery & Vehicles	4,365	.27	3,719	.25	3,863	. 25			83,408	6.15	58.339	5.25
Chemicals & Fertilizer	27,195	1.69	18,170	1.20	21,411	1.40	3,718	.24	2,698	.20	2,880	.16
Miscellaneous	418,503	26.06	215,225	14.20			25,985	1.54	13,243	.98	25,119	1.29
	-20,000	20:00	בבטינבט	14.20	216,091	14.11	195,068	12,52	90,015	6.64	187,107	10.41
TOTAL TONS	1,606,251	100.00	1,515,890	100.00	1 551 100	100.00	1 550 015					
TOTAL VALUE	\$385,7		\$402,5		1,531,178	100.00	1,558,017	100.00	1,356,486	100.00	1,798,296	100.00
	7.001	10,010	7100,0	50,11	4000,	339,967	\$271,0	341,093	\$187,3	65,114	\$158,	796,451

	1	932	1	933		934	1	935	10	936	19	37
		Percent		Percent								
Commodities	Tons	of Port Total	Tons	of Port Total								
Animals & Animal Prods		1.48	18,373	1.04	18,920	1.04	18,584	.90	95 401	1.07	19,703	.78
Vegetable Food Products	167,546	11.24	226,857	12.82	204,595	11.26	194,093	9.40	25,481	10.03	250,507	9.92
Inedible Veg. Products	2,599	.17	1,985	.11	1,961	.11	1,958	.10	258,425			.04
Naval Stores	83,326	5.59	78,207	4.42	66,265	3.65			5,316	.22	1,095	2.88
Textiles	42,417	2.84	54,246	3.06	52,185	2.87	74,763	5.62	59,494	2.50	72,851	2.54
Cotton	75,256	5.05	59,065	3.34	34,381		59,137	2.86	65,475	2.75	58,689	1.18
Cottonseed, etc.	32,541	2.18	35,792	2.02	24,304	1.89	44,945	2.18	37,195	1.56	29,676	1.54
Wood & Paper	50,776	3.41	91,955	5,19	97,728	1.34	30,918	1.50	39,362	1.66	58,945	6.14
Lumber	38,356	2.57	63,734	3.60		5.38	72,288	3.50	99,965	4.21	155,152	4.45
Wood Pulp & Paper Pulp					101,300	5.57	115,846	5.61	110,195	4.65	112,586	2.91
Non-Metallic Minerals	110,680	7.42	118,468	6.69					16,633	.70	73,397	
Clay, etc.	12,358	.83	8,349	.47	124,623	6.86	124,395	6.02	134,770	5.67	122,779	4.86
Petroleum, etc.	642,516	43.09	749,720	42.55	8,087	.44	8,710	.42	12,700	.55	9,594	.37
Ores, Metals, etc.	22,907	1.54	31,229	1.76	843,101	46.39	1,018,097	49.29	1,176,302	49.47	1,252,418	49.59
Machinery & Vehicles	2,170	.14	2,058	.12	25,518	1.40	51,603	2.50	64,565	2.72	62,067	2.46
Chemicals & Fertilizer	22,125	1.48			3,705	.20	4,073	.20	4,150	.18	4,588	.17
Miscellaneous	163,596		40,641	2.30	33,478	1.84	49,459	2.59	69,939	2.94	44,190	1.75
	100,090	10.97	189,603	10.71	177,362	9.76	196,563	9.51	217,708	9.16	217,757	8,62
POTAL TONS	1,491,080	100.00	1,770,282	100.00	1,817,513	100.00					REPUBLICATION OF	100 M
TOTAL VALUE	\$112,8		\$123,9			100.00 36,301	2,065,432	100.00	2,377,673	100.00	2,525,572	100.00

SCURCE: Annual Reports, Chief of Engineers, U. S.Army.

DATE PREPARED: 1-27-1939.

WPA Official Project No. 665-34-3-127.

Table No. 40 --

Commodities

Animals & Animal
Vestable Food P
Inedible Ves. Pr
Beval Stores
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cotton
Cottonmeed, etc.
Food & Paper
Lumber
Food Pulp & Paper
Rom-Metallic Min
Clay, etc.
Petroleum, etc.
Ores, Metals, etc.
Mechals, etc.
Mechals, etc.
Mechals, etc.
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Comnodities

Inimals & Animal
Vegetable Food P.
Inedible Vege, Pr.
Naval Stores
Texttles
Cotton
Cottonseed, etc.
Food & Paper
Lumber
Food Pulp & Paper
Non-Metallic Mine
Clay, etc.
Patroleum, etc.
Textroleum, etc.
Cres, Metals, etc.
Washinery & Vehik
Chemicals & Ferti
Miscellaneous
TOTAL TONS

TOTAL TONS TOTAL VALUE

Commodities

Animals & Animal
Animals & Animal
Vestable Food Pr
Inedible Veg. Prc
Maral Stores
Fartiles
Cotton
Cottonseed, etc.
Vood & Paper
Lumber
Food Pulp & Paper
Non-Metallic Mine
Clay, etc
Ferroleum, etc.
Ores, Letals, etc
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TOTAL TONS
TOTAL VALUE

SOURCE: Annual R

DATE PREPARED: 2

WPA Official Proj

Table No. 40 -- BHUNSWICK, GA. Commodities in Domestic Waterborne Commerce (Calendar Years 1920 - 1937, inclusive; Comparisons of Tonnages and Percentages; Tons of 2000 Founds).

		1920		1921		922	1	.923		924		925
Commodities	Tons	Percent of Port Total	Tons	Percent of Port Tota								
Animals & Animal Prods.	11,437	2.37	8,307	1.64	5,453	1.16	6,910	1.28	8,541	1.31	6,387	1.12
Vegetable Food Products	11,748	2.43	5,056	1.00	4,030	.85	3,837	.71	4,764	.73	2,811	.50
Inedible Veg. Products			28	.01	2		1					
Naval Stores	23,640	4.90	26,437	5.22	26,702	5.67	39,143	7.27	60,608	9.29	47,307	8.32
Textiles	1,443	.30	173	.03	207	.04	577	.11	396	.06	305	.05
Cotton	1,428	.30	213	.04	209	.04	168	.03	175	.03		
Cottonseed, etc.	40	.01										
Wood & Paper Lumber	98,758 104,846	20.46 21.72	142,136 43,025	28.07 8.50	146,591 64,359	31.11 13.66	172,590 73,513	32.06 13.66	284,640 53,028	43.64 8.13	143,157	25.16 16.55
Wood Pulp & Paper Pulp												
Non-Metallic Minerals	3,081	.64	2,080	.41	30,978	6.58	734	.14	563	.09	1,181	.21
Clay, etc.												
Petroleum, etc.	220,160	45.61	269,670	53.25	184,283	39.11	233,721	43.42	233,728	35.83	266,575	46.85
Ores, Metals, etc.	2,396	.50	2,120	.42	1,071	.23	622	.11	739	.11	281	.05
Machinery & Vehicles	523	.11	535	.11	415	.09	920	.17	214	.03	451	.08
Chemicals & Fertilizer	125	.02	472	.09	2,072	.44	1,274	.24	1,116	.17	630	.11
Miscellaneous	3,035	.63	6,118	1.21	4,787	1.02	4,304	.80	3,783	.58	5,688	1.00
TOTAL TONS TOTAL VALUE	482,660	100.00	506,370	100.00	471,159	100.00	538,314	100.00	652,295	100.00	568,949	100.00

		.926	1	927	19	928	1	929	19	930		1931
		Percent		Percent								
Commodities	Tons	of	Tons	of								
		Port Total		Port Tota								
Animals & Animal Prods.	9,833	1.26	10,507	1.26	10,357	1.25	9,434	1.17	9,576	1.39	8,576	1.13
Vegetable Food Products	2,949	.38	2,900	.35	3,002	.36	4,238	.53	3,615	.53	3,808	.50
Inedible Veg. Products							64	.01	37	.01	43	.01
Naval Stores	69,606	8.90	104,293	12.47	75,682	9.10	70,005	8.70	61,382	8.97	54,937	7.23
Textiles	1,197	.15	917	.11	80	.01	312	.04	360	.05	389	.05
Cotton				No								
Cottonseed, etc.												
Wood & Paper	251,732	32.18	157,813	18.87	191,699	23.06	210,493	26.16	150,355	21.97	150,521	19.81
Lumber	101,291	12.95	112,576	13.46	72,919	8.77	35,599	4.42	7,610	1.11	5,097	.67
Wood Pulp & Paper Pulp												
Non-Metallic Minerals	3,179	.41	39,252	4.69	58,283	7.01	52,046	3.98	23,335	3.41	4,875	.64
Clay, etc.												
Petroleum, etc.	333,954	42.70	393,373	47.04	405,986	48.83	429,658	53.40	397,519	58.09	513,650	67.61
Ores, Metals, etc.	1,749	.22	2,654	.32	867	.10	1,975	.24	1,887	.28	1,923	.25
Machinery & Vehicles	357	.04	213	.02	60	.01	223	.03	175	.02	199	.05
Chemicals & Fertilizer	1,100	.14	3,426	.41	863	.10	2,801	.35	17,177	2.51	5,398	.71
Miscellaneous	5,217	.67	8,374	1.00	11,620	1.40	7,788	.97	11,331	1.66	10,315	1.36
TOTAL TONS	782,164	100.00	856,298	100.00	831,418	100.00	804,636	100.00	684,359	100.00	759,731	100.00
TOTAL VALUE		21,000		33,600		061,600		03,400		59,900		99,980

	1	.932	1	.933	1	934	19	935	1	936	1	937
Commodities	Tons	Percent of Port Total	Tons	Percent of Port Tota								
mimals & Animal Prods.	5,725	.82	1,730	.34	2,052	.38	3,152	.65	2,352	.49	888	.43
Regetable Food Products	7,738	1.11	5,882	1.16	6,628	1.22	2,820	.59	3,651	.77	3,131	1.50
nedible Veg. Products	36				0,020		2,000		103	.02	130	.06
Maval Stores	72,337	10.36	40,740	8.04	36,243	6.69	33,831	7.02	42,324	8.91	36,831	17.61
extiles	337	.05			6		7		78	.02	50	.02
Cotton	45	.01			1,105	.20			70			30.
ottonseed, etc.												
ood & Paper	112,924	16.17	41,332	8.16	64,246	11.86	47,376	9.84	56,171	11.83	46,665	22.31
umber	400	.06	4,102	.81	1,049	.19	584	.12	4,888	1.03	567	.27
ood Pulp & Paper Pulp												
On-Metallic Minerals	3,594	.51	2,300	.46	6,579	1.21	3,757	.78	4,160	.88	5,564	2.66
lay, etc				-1								
etroleum, etc.	483,463	69.23	396,396	78.24	410,482	75.80	374,504	77.75	343,564	72.35	108,835	52.03
res, Metals, etc.	1,647	.23	192	.04	502	.09	877	.18	731	.15	772	.37
achinery & Vehicles	188	.03	13		42	.01	76	.02	364	.08	127	.06
hemicals & Fertilizer	1,597	.23	2,318	.46	7,685	1.42	4,569	.95	4,296	.90	3,623	1.73
iscellaneous	8,289	1.19	11,622	2.29	4,911	.91	10,117	2.10	12,194	2.57	1,986	.95
OTAL TONS	698,320	100.00	506,527	100.00	541,530	100.00	481,870	100.00	474,876	100.00	209,169	100.00
OTAL VALUE	\$9.2	81,700		81,146		54,134		752,373		368,953		12,521

SOURCE: Annual Reports, Chief of Engineers, U. S. Army.

DATE PREPARED: 2-8-39.

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TPA Official Project No. 665-34-3-127.

Table No. 41 -- FERNANDINA, FLA. Commodities in Domestic Waterborne Commerce (Calendar Years 1920 - 1937, inclusive; Comparisons of Tonnages and Percentages; Tons of 2000 Founds).

	HOLEAN COMP.	920	1	921	1	236	1	923	19	924	1	925
		Percent		Percent		Percent		Percent		Percent		Percent
Commodities	Tons	of Port Total	Tons	of Port Total	Tons	of Port Total	Tons	of Port Total	Tons	of Port Total	Tons	of Port Tota
Animals & Animal Prods.	33,736	35.87	6,434	17,26	6,364	17.40	21,033	52.39	19,463	37.15	27,548	55.44
Vegetable Food Products	493	.53	746	2.00	615	1.68	516	1.28	772	1.47	405	.81
Inedible Veg. Products			3	.01			3	.01				
Naval Stores	577	.61	573	1.54	1,319	3.61	1,455	3.62	1,244	2.37	1,064	2.14
Textiles	3		1		1		4	.01	13	.03	21	.04
Cotton												
Cottonseed, etc.					12	.03						
Wood & Paper	1,480	1.57	7,445	19.98	9,800	26.80	7,889	19.65	12,182	23.25	15	.03
Lumber	30,443	32.37	4,254	11.41	4,768	13.04	657	1.64	4,789	9.14	3,477	7.00
Wood Pulp & Paper Pulp												
Non-Metallic Linerals	5,297	5.63	180	.48	2,719	7.44	352	.88	1,764	3.37	166	.33
Clay, etc.												
Petroleum, etc.	3,883	4.13	3,512	9.42	4,479	12.25	3,698	9.21	5,634	10.75	13,675	27.52
Ores, Metals, etc.			2	.01	15	.04	136	.34				
Machinery & Vehicles	279	.30	52	.14			59	.15	10	.02		-
Chemicais & Fertilizer	7,392	7.86	2,312	6.20	4,045	11.06	25	.06	10	.02		-
Miscellaneous	10,466	11.13	11,760	31.55	2,432	6.65	4,319	10.76	6,513	12.43	3,323	6.69
TOTAL TONS	94.049	100.00	37,274	100.00	36,569	100.00	40,146	100.00	52,394	100.00	49,694	100.00
TOTAL VALUE	\$3.1	79,694	\$1.	697,460	\$1.	628,600	\$1,	034,700	\$1,	496,700	\$2,3	20,700

	1	926	19	927	1	928	1	929	19	930	19	931
Commodities	Tons	Percent of Port Total	Tons	Percent of Port Total	Tons	Percent of Port Total	Tons	Percent of Port Total	Tons	Percent of Port Total	Tons	Percent of Port Tota
Animals & Animal Prods.	13,416	14.72	28,592	41.76	58,385	65.50	99,983	78.55	98,659	82.58	74,886	72.19
Vegetable Food Products	370	.41	365	.53	438	.49	150	.12	440	.36	472	.46
Inedible Veg. Products								_				
Naval Stores			250	.37	509	.57	375	.29	261	.22		
Textiles	12	.01			4							-
Cotton												
Cottonseed, etc.												
Wood & Paper	10,045	11.02	13,106	19.14	6,572	7.37	3,500	2.75	1,800	1.51	1,300	1.25
Lumber	4,413	4.84	6,936	10.13	6,144	6.89	2,988	2.35	1,417	1.19	1,165	1.12
Wood Pulp & Paper Pulp												
Non-Metallic Minerals	42,862	47.04	572	.84	486	.54	577	.45	308	.26	648	.62
Clay, etc.												
Petroleum, etc.	12,393	13.60	13,645	19.93	11,502	12.90	14,465	11.36	11,171	9.35	13,223	12,75
Ores, Metals, etc.	111	.12	54	.08	61	.07	50	.04	40	.03	25	.03
Machinery & Vehicles	78	.09			68	.08	110	.09	53	.05	23	.02
Chemicals & Fertilizer			65	.10	2		913	.72	2,103	1.76	8,064	7.77
Miscellaneous	7,427	8,15	4,876	7.12	4,972	5.58	4,178	3.28	3,212	2,69	3,932	5,79
TOTAL TONS	91,127	100.00	68,461	100.00	89,143	100.00	127,287	100.00	119,464	100.00	103,738	100.00
TOTAL VALUE	\$2.3	503,160	\$5.	452,800	\$7.	706,100	\$6,	986,100	\$7,	480,600	\$5,2	208,015

	19	932	1	933	1	934	19	935	1	936		1937
Commodities	Tons	Percent of Port Total	Tons	Percent of Port Tota								
Animals & Animal Prods.	62,533	65.99	22,539	68.92	53,750	80.69	38,022	76.44	49,719	86.49	47,509	74.76
Vegetable Food Products	280	.29	50	.15	141	.21	123	.25	94	.16	296	.47
Inedible Veg. Products					17	.03	11	.02				
Naval Stores												
Textiles												
Cotton												
Cottonseed, etc.												Sign Section
Wood & Paper	5,400	5.70	10	.03	14	.02		-			1,900	2,99
Lumber	938	.99			425	.64			188	.55	1,097	1.75
Wood Pulp & Paper Pulp												
Non-Metallic Minerals	548	.58	166	.51	151	.23	800	1.61	76	.13	2	
Clay, etc.										-		
Petroleum, etc.	15,116	15.95	4,869	14.89	5,704	8.56	8,330	16.74	6,090	10.59	7,132	11.22
Ores, Metals, etc.					10				14	.03	40	.06
Machinery & Vehicles					84	.15	165	.33	77	.13		
Chemicals & Fertilizer	7,972	8.41	3,600	11.01	4,547	6.83				10000-	1,500	2,56
Miscellaneous	1,969	2.08	1,469	4.49	1,771	2.66	2,293	4.61	1,229	2,14	4,075	6.41
TOTAL TONS TOTAL VALUE	94,756	100.00	32,703	100.00	66,614	100.00	49,744	100.00	57,487	100.00	63,549	100.00

SOURCE: Annual Reports, Chief of Engineers, U. S. Army.

DATE PREPARED: 2-3-1939.

WPA Official Project No. 665-34-3-127.

Table No. 42 -- JA

Commodities

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Naval Stores
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Cotton
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Commodities

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Commodities

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SOURCE: Annual Report

PA Official Project

Table No. 42 -- JACKSONVILLE, FLA. Commodities in Domestic Waterborne Commerce (Calendar Years 1920 - 1937, inclusive; Comparisons of Tonnages and Percentages; Tons of 2000 Pounds.

	1	920	Revision Control	1921		922		923		924	1	925
Commodities	Tons	Percent of Port Total	Tons	Percent of Fort Total	Tons	Percent of Port Total	Tons	Percent of Port Total	Tons	Percent of Port Total	Tons	Percent
Animals & Animal Prods.		1.99	36,580	2.78	33,921	1,97	32,434	1.40	36,014	1.66	TE DOS	Port Tota
Vegetable Food Products	38,040	2.42	49,985	3.79	63,998	3.71	62,416	2.69	95,743		35,796	1.45
Inedible Veg. Products	2,049	.12	2,977	.23	4,599	.27	2,659	.12	4,300	4.41	111,737	4.53
Naval Stores	137,001	8.75	134,031	10.16	158,635	9.19	136,398	5.87			5,197	.21
Textiles	683	.04	589	.05	506	.03	474	.02	101,354 701	4.67	99,421	4.03
Cotton	1,455	.09	386	.02	1,164	.07	1,041	.05		.03	1,684	.07
Cottonseed, etc.	13		78		22		225		627	.03	123	
Wood & Paper	5,170	.33	46,284	3.51	279,945	16.22	209,792	9.05	51	7.	267	.01
Lumber	769,367	49.12	453,555	34.39	381,266	22.08			9,707	.45	22,714	.92
Wood Pulp & Paper Pulp							804,564	34.64	736,292	33.82	693,006	28.09
Non-Metallic Minerals	67,261	4.30	65,064	4.93	50,944	2.95	92,208					
Clay, etc.	8,234	.53	5,424	.41	8,657	.50		3.97	71,910	3.32	106,591	4.32
Petroleum, etc.	402,723	25.71	401,441	30.44	477,694	27.67	19,835	8.85	18,533	.86	16,599	.67
Ores, Metals, etc.	17,459	1.12	37,331	2.83	32,216	1.87	620,858	26.73	682,508	31.43	880,745	35.75
Machinery & Vehicles	2,381	.15	2,966	.23	5,515		38,743	1.67	97,474	4.50	122,347	4.96
Chemicals & Fertilizer	12,986	.83	12,178	.92	15,817	.32	6,984	.30	11,295	.52	24,283	.98
Miscellaneous	70,518	4.50	70,086	5.31		.92	21,668	.93	6,952	.32	63,750	2.58
	1010		,0,000	0.01	211,011	12,23	272,396	11.73	299,301	13.78	281,987	11.43
NOTAL TONS	1,566,547	100.00	1,318,955		1,735,910	100.00	2,322,693	100.00	2,172,762	100.00	2,466,247	100.00
TOTAL VALUE	\$93,5	579,547	\$64,3	39,814	\$103,0	34,331	\$151,8		\$148,5			47,336

	1	926	1	927	1	928		1929		1930	1	931
Commodities	Tons	Percent	Tons	Percent		Percent		Percent		Percent	-	Percent
		Port Total	TORB	Port Total	Tons	of Port Total	Tons	of Port Total	Tons	of Port Total	Tons	of Port Tota
Animals & Animal Prods.	146,503	5.93	390,654	13.46	312,124	12.37	277,938	10.43	345,789	12.25	130,326	
Vegetable Food Products	93,311	3.77	124,908	4.31	102,981	4.08	105,373	3.96	140,754	4.99		8.03
Inedible Veg.Froducts	6,212	.25	19,007	.65	11,991	.48	12,947	.49	3,172	.11	179,240	11.03
Naval Stores	105,867	4.28	121,929	4.20	50,342	1.99	83,278	3.12	90,940	3.22	7,554	.46
Textiles	1,405	.06	1,384	.04	751	.03	1,591	.06			53, 285	3.28
Cotton			6				221	.01	1,773	.06	1,029	.06
Cottonseed, etc.	243		640	.02	768	.03	1,650	.06			243	.01
Wood & Paper	16,010	.65	16,992	.59	50,598	2.01	14,925		24 040		1,668	.10
Lumber	715,626	28.95	670,658	23.12	677,108	26.84		.52	14,048	•50	14,774	.91
Wood Pulp & Paper Pulp							608,560	22.80	663,905	23.53	143,724	8.85
Non-Metallic Minerals	160,500	6.49	78,218	2.70	150,367	5.96	140 000					
Clay, etc.	9,371	.38	12,247	.42	12,394	.49	160,888	6.03	125,870	4. 46	128,766	7.93
Petroleum, etc.	783,033	31.68	1,088,599	37.52			31,047	1.16	33,409	1.18	17,049	1.05
Ores, Metals, etc.	119,393	4.83	60,185	2.07	917,189	36.35	1,079,805	40 . 47	1,102,245	39.06	715,384	44.03
Machinery & Vehicles	19,154	•78	12,327	.43	44,729	1.77	67,041	2.51	40,347	1.43	23,593	1.45
Chemicals & Fertilizer	49,451	2.00			12,059	.48	24,228	.92	26,404	.94	12,702	.78
Miscellaneous	245,879	9.95	87,494	3.02	34,868	1.38	59,101	2.21	101,680	3.60	61,056	3.76
	270,078	9.95	216,102	7.45	144,816	5.74	139,980	5.25	131,731	4.67	134,336	8.27
OTAL TONS OTAL VALUE	2,471,958 \$154,1	100.00	2,901,350	100.00	2,523,085	100.00	2,668,573 \$148,0	100.00	2,822,143	100.00	1,624,729	100.00

		932		933	1	934	1	.935]	936		937
Commodities	Tons	Percent of Port Total	Tons	Percent of Port Total	Tons	Percent						
Animals & Animal Prods	87,636	5.38	51,239	2.21	66,379	2,55	88,041	3.42	238,021	8.03	244,609	Port Total
Vegetable Food Products		15.97	615,625	26.51	702,138	26.99	629,938	24.47	570,823	19.25		8.41
Inedible Veg. Products	7,518	.46	8,745	.38	15,686	.60	17,545	.68	18,570	.63	595,221	20.46
Maval Stores Textiles	83,557	5.13	82,904	3.57	79,603	3.06	87,837	3.41	79,313	2.67	75,320	2.59
otton	2,029	.12	1,862	.08	4,813	.19	5,537	.22	4,588	.15	8,517	.29
	393	.02	25		758	.03	108		164	.01	409	.01
ottonseed, etc.									401	.01	146	.01
lumber	16,500	1.02	41,631	1.79	33,342	1.28	31,916	1.24	37,034	1.25	26,532	.92
	141,385	8.68	103,018	4.44	167,419	6.43	169,769	6.59	236,861	7.99	225,083	7.74
ood Pulp & Paper Pulp		.01			495	.02	1,202	.05	56		3,715	.13
on-Metallic Minerals	76,854	4.72	129,912	5.60	55,522	2.13	49,896	1.94	68,930	2.32	61,471	2.08
etroleum, etc.	21,029	1.29	14,860	.64	10,352	.40	7,002	.27	7,328	.25	4,620	.16
res, Metals, etc.	720,200	44.18	978,959	42.17	1,146,756	44.08	1,154,609	44.81	1,364,426	46.00	1,302,488	44.76
achinery & Vehicles	14,418	.88	25,911	1.12	42,385	1.63	42,943	1.67	49,686	1.67	40,062	1.38
hemicals & Fertilizer	10,750	66	20,171	.87	45,256	1.74	53,711	2.09	61,198	2.06	49,170	1.69
iscellaneous	62,731	3.85	77,310	3.33	80,092	3.08	75,628	2.94	77,748	2.62	89,464	3.08
A CANADA CONTRACTOR OF THE CON	139,150	8.53	169,245	7.29	150,560	5.79	159,478	6.20	150,850	5,09	168,286	5.78
OTAL TONS OTAL VALUE	1,629,814	100.00	2,321,417	100.00	2,601,556	100.00	2,575,160		2,965,997 \$134.5	100.00	2,909,805	100.00

SUBCE: Annual Reports, Chief of Engineers, ,U. S. Army.

MITE PREPARED: 2-21-1939.

ntages; Tons of

FOR TOTAL

738 100.00 \$5,208,015

1937

Percent
of
port Total
199
74.76
96
47
----00
2.99
97
1.75
--2
--2
11.22
32
11.22
34
00
2.55
6.41

49 100.00 \$451,260

PA Official Project No. 665-34-3-127.

Table No. 43 -- MIAMI, FLA. Commodities in Domestic Waterborne Commerce (Calendar Years 1920 -- 1987, inclusive; Comparisons of Tonnages and Percentages; Tons of 2000

	1	.920		921		.922		923		924	HISTORY CO.	925
Commodities	Tons	Percent of Port Total	Tons	Percent of Port Tota								
Animals & Animal Prods.	1,791	•62	285	.11	224	•16	594	•09	701	•07	102,126	4.53
Vegetable Food Products	8,417	2.92	14,104	5.22	14,306	9.56	19,396	3.03	39,169	4.08	53,661	2.58
Inedible Veg. Products	223	•08			246	.16	105	•02	154	.01	527	•02
Naval Stores					20	.01					268	.01
Textiles	300	.10	90	.03	1	-	232	•04			821	.04
Cotton					154	.10		-	1.026	.11		
Cottonseed, etc.					83	•06	110	•02		-	746	•03
Wood & Paper	10,373	3.60	3,517	1.30	2,231	1.49	7,496	1.16	7,023	.73	37,871	1.68
Lumber	5,562	1.93	4,106	1.52	3,066	2.05	244	•04	4,670	.49	80,411	3,56
Wood Pulp & Paper Pulp						_		_		-		
Non-Metallic Minerals	172,608	59.85	170,615	63.14	59,815	39.97	550,479	86.12	560,297	58.39	1,284,968	56.93
Clay, etc.						_	33	.01				-
Petroleum, etc.	56,715	19.68	38,891	14.39	41,860	27.97	18,425	2.88	199,666	20.81	441,056	19.54
Ores, Metals, etc.	3,007	1.04	556	.21	2,457	1.64	5,692	.89	41,216	4.30	44,992	1.99
Machinery & Vehicles	272	.09	294	.11	1,326	.89	3,096	•48	3,852	•40	20,388	.90
Chemicals & Fertilizer	241	•08			167	.11	1,061	.17	265	.03	4,578	•20
Miscellaneous	28,877	10.01	37,738	13.97	23,685	15.83	32,273	5.05	101,526	10.58	184,765	8.19
TOTAL TONS	288,386	100.00	270,196	100.00	149.641	100.00	639,236	100.00	959,565	100.00	2,257,178	100,00
TOTAL VALUE	\$8.4	22,412	\$6.4	86,462	\$7.4	83,135	\$15.9	84,858		747,805		594,119

	19	926		.927	1	928		.929		930		931
		Percent		Percent	THE REST PROPERTY.	Percent		Percent		Percent		Percent
Commodities	Tons	of Port Total	Tons	of Port Total	Tons	of Port Total	Tons	of Port Total	Tons	of Port Total	Tons	of Port Tota
Animals & Animal Prods	1,324	•08	1,576	\$13	2,436	•36	1,104	.17	981	.12	6,659	.88
Vegetable Food Products	34,309	2.01	49,373	4.05	38,778	5.79	37,300	3.01	54,892	7.18	93,329	12.30
Inedible Veg. Products	524	.03	1,605	.13	470	.07	836	.14		-	2,661	.35
Naval Stores										_	53	.01
Textiles	343	.02	34		584	.09	751	.11	80		577	.07
Cotton											18	
Cottonseed, etc.	266	•01	71	.01							127	.02
Wood & Paper	23,366	1.37	21,929	1.80	6,030	•90	5,127	1.11	8,671	1.11	7,606	1.00
Lumber	215,581	12.62	3,396	.28	1,953	.29	2,450	.48	1,553	.62	786	.10
Wood Pulp & Paper Pulp				_						-	62	•01
Non-Metallic Minerals	916,351	53.64	596,233	48.92	335,695	50.16	401,717	49.43	337,414	42.55	238,646	31.48
Clay, etc.								-				
Petroleum, etc.	264,760	15.50	435,146	35.70	232,577	34.76	256,235	32.43	327,209	41.80	312,557	41.19
Ores, Metals, etc.	60,492	3.54	25,993	2.13	9,805	1.47	9,720	1.81	5,670	.97	9,112	1.20
Machinery & Vehicles	14,465	.85	7,709	•63	14,623	2.19	6,774	1.34	6,657	.83	28,639	3.7
Chemicals & Fertilizer	4,212	.25	2,099	.17	4,197	.63	4,113	.92	3,362	•41	7,894	1.04
Miscellaneous	172,247	10.08	73,794	6.05	22,012	3.29	86,565	9.05	34,461	4.41	50,185	6.61
TOTAL TONS	1,708,240	100.00	1,218,958	100.00	669,160	100.00	812,692	100.00	780,950	100.00	758,911	100.00
TOTAL VALUE	\$61.9	987,385		011,896		828,081		437,130		224,957	\$34,	956,030

	1	932	1	933	1	934	1	935	1	936		937
Commodities	Tons	Percent of Port Total	Tons	Percent of Port Total	Tons	Percent of Port Total	Tons	Percent of Port Total	Tons	Percent of Port Total	Tons	Percent of Port Tot
Animals & Animal Prods.	3,518	•55	5,002	•73	3,981	•46	3,729	•38	6,245	•66	5,835	.53
Vegetable Food Products	99,191	15.45	92,276	15.41	121,745	14.12	134,716	13.67	138,075	14.65	130,584	11.80
Inedible Veg. Products	1,095	.17	1,069	.16	1,593	.19	2,192	.22	2,677	.28	2,125	.19
Naval Stores	26						28		59		63	
Textiles	660	.01	663	.09	900	.11	1,220	.12	1,568	.15	1,474	.13
Cotton									550	.06	600	.05
Cottonseed, etc.		_								_	291	.00
Wood & Paper	10,121	1.58	9,645	1.40	15,618	1.81	11,890	1.21	12,699	1.35	15,583	1,41
Lumber	2,028	.32	2,088	•30	462	•05	1,890	.19	3,291	.35	1,622	.11
Wood Pulp & Paper Pulp					76	.01						
Non-Metallic Minerals	46,635	7.27	93,275	13.56	176,946	20.52	261,943	26.57	88,246	9.37	240,245	21.7
Clay, etc.				-						-		
Petroleum, etc.	392,653	61.18	384,195	55.84	412,267	47.82	440,602	44.71	545,333	57.88	551,049	49.80
Ores, Metals, etc.	7.670	1.20	8,475	1.23	15,469	1.79	18,284	1.85	21,823	2.32	32,762	2.9
Machinery & Vehicles	23,496	3.66	15,049	2.19	16,934	1.96	17,023	1.73	17,188	1.82	24,408	2.2
Chemicals & Fertilizer	8,453	1.32	10,655	1.55	11,031	1.28	- 11,441	1.16	12,255	1.30	13,151	1.15
Miscellaneous	46,268	7.29	65,636	9.54	85,189	9.88	80,762	8.19	92,407	9.81	86,760	7.8
TOTAL TONS	641.814	100.00	688,028	100,00	862,211	100.00	985,720	100.00	942,216	100,00	1,106,548	100.00
TOTAL VALUE		326,891		174,689		166,914		397,674		050,216	\$63,	880,551

SOURCE: Annual Reports, Chief of Engineers, U. S. Army.

DATE PREPARED: 2-8-39

WPA Official Project No. 665-34-3-127

Table No. 44 -- !

Commodities Animals & Animal
Vegetable Food Pr
Inedible Vegs. Pro
Maval Stores
Textiles
Cotton
Cottonseed, etc.
Wood & Paper
Lumber Wood & Paper Lumber Wood Pulp & Paper Non-Metallic Miner Clay, etc. Petroleum Cres, Metals, etc. Rachinery & Vehicol Chesicals & Fertil Hiscellaneous

TOTAL TONS TOTAL VALUE

Commodities

Commodities

Mimals & Animal P.
Vegetable Food ProInedible Veg. Produ
Naval Stores
Textiles
Cottom
Cottomseed, etc.
Wood & Paper
Lumber
Wood Pulp & Paper F.
Wood & Paper

TOTAL TONS TOTAL VALUE

Commodities Comodities

Almals & Animal Provestable Food Product of the Program of the Cotton Cottonsed, etc.

Rod & Paper Lumber Rod Paper Pulmber Rod Paper Pulmber Rod Paper Pulmber Rod Pulp & Paper Pulmber Rod Paper Rod Paper

NUAL TONS NUAL VALUE SURCE: Annual Report ATE FREPARED: 2-15-3: TA Official Project

Table No. 44 -- TAMPA, FLA. Commodities in Domestic Waterborne Commerce (Calendar Years 1920 - 1937, inclusive; Comparisons of Tonnages and Percentages; Tons of

		1920	1	921	1	922	1	923				
Commodities Animal Production	Tons 5,672	Percent of Port Total	Tons	Percent of Port Total	Tons	Percent of Port Total	Tons	Percent of Port Total	Tons	Percent of	Tons	925 Percent of
Vegetable Food Products Inadible Veg. Products Naval Stores Textiles Cotton Cottonseed, etc. Nood & Paper Lumber Nood Pulp & Paper Pulp Non-Metallic Minerals clay, etc. Petroleum Pres, Metals, etc. Auchinery & Vehicles Chemicals & Fertilizer discellaneous	21,457 570 5 257 -20 1,551 19,397 -32,232 176,487 2,631 128 701,696 49,824	-56 2:12 .06 03 .01 .15 1.92 17.44 .26 .01 69.34 4.92 100.00 135, 299	13,057 35,104 1,730 463 63 478 2,510 31,531 44,409 259,152 3,842 1,53 241,004 47,147 680,728 \$33,011	1.92 5.16 .25 .07 .0107 .38 4.65 6.525602 38.07 .56 .02 35.41 6.93	\$7,859 200,037 1,069 976 110 1,491 61,213 133 56,822 274,119 7,525 185 535,271 36,513	\$.12 16.50 .09 .08 .01 12 5.05 .01 22.61 6.52 .02 44.15 2.95	106,308 78,209 3,918 59 89 25 648 59,229 31,576 140,874 825,218 13,452 284 21,509 93,234	6.42 4.73 .24 	71,357 65,180 5,976 734 74 -985 51,092 59,529 149,153 -501,477 17,003 279 618,576 113,120	Fort Total 4.43 4.04 2.25 -0.50.66 1.93 2.45 9.25 31.10 1.05 -0.2 38.36 7.01 100.00	\$8,212 \$7,630 4,057 6,050 1,323 1,665 29,025 59,204 381,914 34,886 9,556 728,110 94,205 2,287,897	Fort Tot 1.67 1.65 -18 -26 -0607 1.27 2.59 16.69 57.70 1.50 -42 31.82 -4.12

_		926	1	927	1	928		1929				
Commodities	Tons	Percent	Tons	Percent	Tons	Percent	Tons	Percent		Percent		1931 Percent
Animals & Animal Prods Vegetable Food Product		Port Total	115,765	Port Total	27,797	Port Total	69,320	Port Total		of Port Total	Tons	of Port Tota
Inedible Veg. Products	6,894	.80 .31	78,870 3,045	3.45	74,597	3.44	77,784	2.95 3.31	43,711 98,138	1.78	10,915	•55 6•83
Naval Stores Textiles	1,315	•06 •08	973 4,741	•04	2,783	.13	3,910 585	•17 •02	4,426	•18 •02	3,987	.20
Cottonseed, etc.	1,457	•07		-21	1,189	•06		_	11,544	•47	590 223	•03 •01
iood & Paper umber	50,902	2.29	575 9,669	•03 •42	13.793	.64	105,918		411	.02	34	=
Good Pulp & Paper Pulp Gon-Metallic Minerals		4.27	92,368	4.03	93,321	4.30	1,757	4.51 .07	23,128 86,556	.94 3.53	68,305	3.42
lay, etc.	505,234	22.69	272,574	11.92	124,459	5.74	133,490	5.68	113,648	4.64	122,709	
etroleum, etc.	548,256 42,884	24.62	843,975	36.90	836,941	38.61	876.250	37.29	1,125,429	_		6.14
achinery & Vehicles memicals & Fertilizer	26,316	1.18	30,806 5,290	1.35	20,198	.93 .19	27,297 2,596	1.16	21,738	45.94 .89	882,800 19,952	1.00
scellaneous	632,074 279,354	28.38 12.54	761,054 67,655	33.27 2.96	889,492 79,173	41.03	989,900	.11 42.12	1,132 862,025	.05 35.18	1,149	•06 35•06
OTAL TONS	2,227,059	100.00	2,287,360	100.00		3.65	61,250	2.61	57,681	2.35	50,029	2.50
TAL VALUE	\$103,872		\$79,03		2.167,755 \$75,33	100.00	2,350,057 \$72.00	100.00	2,449,978 \$100,64	100.00	1,997,419 \$50,83	100.00

		.932		1933	7	934		1000				
Commodities	Tons	Percent	Tons	Percent	Tons	Percent		1935 Percent		1936 Percent		1937 Percent
Animals & Animal Prods.	15,107	Port Total		Port Total		Port Total	Tons	of Port Total	Tons	of Port Total	Tons	of
ogetable Food Droducte	172,864	10.15	48,706	2.34	32,160	1.45	49,176		16,952			Port Tota
Hedible Ver. Dandusta	1,329		264,097	12.67	289,487	13.10	281,009		268,781	.70	46,711	1.81
"val Stores	227	•08	1,282	•06	2,628	.12	2,071	•09		11.12	278,709	10.78
extiles	374	•01			71		206	•01	2,623	-11	3,831	.15
otton		•02	617	•03	1,111	•05	1,366	•06	252	•01	353	.01
ottonseed, etc.	250						103		1,607	•06	1,629	•06
od & Paper		•01	33	-			100		292	.01	80	
mber	10,839	•64	14,154	•68	42,538	1.92	40,254	1.79			223	.01
ood Pulp & Paper Pulp	24,326	1.43	21,394	1.03	1,061	•05	1,016		44,579	1.85	24,611	•95
n-Ketallic Minerals	58							•05	1,014	.04	27,057	1.05
ay, etc.	71,070	4.17	44,031	2.11	60,678	2.75	1,543	•07	2,829	.12	2,298	•09
etroleum, etc.	164,798	9.67					70,930	3.15	83,429	3.45	137,988	5.34
res, Metals, etc.	682,023	40.04	874,702	41.98	982,218	44 44						
achinery & Vehicles	8,307	.49	10,393	•50	12,532	44.44	968,356	43.03	1,043,204	43.17	1,095,771	42.38
emical & Vehicles	1,925	.11	4,688	•22	4,831	•57	21,490	•95	31,175	1.29	39,215	1.52
emicals & Fertilizer scellaneous	515,591	30.27	734,533	35.25	722,614	•22	4,105	.18	6,145	.26	2,185	•08
terraneous	34,457	2.02	65,269	3.13	58,037	32.70	750,659	33.35	842,510	34.87	844,323	32.66
TAL TONS				0 820	00,007	2.63	58,738	2.61	71,004	2.94	80,553	3.11
PAL VALUE RCE: Annual Reports,	\$33,61	5 700	2,083,866	100.00	2,209,966 \$48,531	100.00	2,251,022	100.00 93,854	2,416,396	100.00	2,585,535	100.00

s; Tons of 2000

8 100,00 2,594,119

| Percent | Of | Port Total | 188 | 12.30 | .01 | .07 | ... | .02 | 1.00 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10 | .10

1 100.00

8 100.00 5,880,531

MIE FREPARED: 2-15-39.
EA Official Project No. 665-34-3-127.

Table No. 45 -- FENSACOLA, FLA. Commedities in Domestic Waterborne Commerce (Calendar Years 1920 - 1937, inclusive; Comparisons of Tomnages and Percentages; Toms of 2000 Founds).

Vegetable Food Products Inedible Veg. Products	Tons 4,969 7,448 43 18,045	Percent of Port Total 3.78 5.67 .03	Tons 5,278 7,635 24	Percent of Port Total 3.37 4.87	Tons	Percent of Port Total	Tons 6,452	Percent of Port Total 1.76	Tons	Percent of Port Total	Tons	Percent of Port Tota
Animals & Animal Prods. Vegetable Food Products Inedible Veg. Products	4,969 7,448 43 18,045	7.78 7.67 03	5,278 7,635	Port Total 3.37	7,120	Port Total		Port Total		Port Total		of
Animals & Animal Prods. Vegetable Food Products Inedible Veg. Products Naval Stores	7,448 43 18,045	5.67	7,635			1.07	6.452	7 74	6 006	1 00		
Inedible Veg. Products	43 18,045	.03		4.87	10 994			1.70	0,090	1.92	6,237	1.50
Inedible Veg. Products	43 18,045				10,286	1.55	11,293	3.09	10,769	3.39	12,383	2.97
				.02	44	.01	55	.02	5		40	.01
		13.73	22,521	14.38	24,271	3.65	26,222	7.16	28,896	9.09	29,851	7.16
Textiles	124	.09	1,878	1.20	159	.02	679	.19	740	.23	95	.02
Cotton												
Cottonseed, etc.							608	.17				
Wood & Paper	474	.36	33,414	21.33	91,840	13.80	100,713	27.51	85,801	26.99	76,156	18.27
Lumber	69,011	52.52	69,456	44.36	214,291	32.20	116,951	31.95	157,909	49.67	167,888	40.29
Wood Pulp & Paper Pulp												
Non-Metallic Minerals	441	.34	252	.16	684	.10	814	.22	904	.28	1,085	.26
Clay, etc.			368	.23	222	.03						
Petroleum, etc.	24,042	18.30	9,774	6.24	301,182	45.26	89,650	24.49	19,395	6.10	111,947	28,76
Ores, Metals, etc.	933	.71	1,275	.81	6,585	.99	7,658	2.09	1,844	.58	5,461	1.31
Machinery & Vehicles	114	.09	34	.02	151	.02	155	.04	105	.03	108	.03
Chemicals & Fertilizer	906	.69	2,503	1.60	1,462	.22	895	.25	602	.19	536	.13
Miscellaneous	4,842	3,69	2,212	1.41	7,160	1.08	3,892	1.06	4,869	1.53	4,958	1.19
TOTAL TONS TOTAL VALUE	131,392	100.00	156,624	100.00 321.773	665,457	100.00	366,037	100.00	317,935	100.00 177,542	416,745	100.00

	19	926	1	.927	1	928	1	929	1	930	1	931
		Percent		Percent		Percent	Mark Salar	Percent		Percent		Percent
Commodities	Tons	of	Tons	of	Tons	of	Tons	of	Tons	of	Tons	of
		Port Total		Port Total		Port Total		Port Total		Port Total		Port Total
Animals & Animal Prods.	4,775	1.20	5,890	1.42	5,795	1.39	4,740	1.25	4,208	1.12	3,687	.94
Vegetable Food Products	10,761	2.72	14,340	5.46	17,012	4.11	18,521	4.90	12,265	3.26	7,523	1.92
Inedible Veg. Products	31	.01	36	.01	39	.01	27	.01	27	.01	1,579	.40
Naval Stores	26,531	6.70	26,639	6.43	28,417	6.86	39,796	10.53	31,491	8,37	20,821	5.33
Textiles	154	.04	133	.03	102	.02	80	.02	151	.03	139	.04
Cotton	1,200	.30										
Cottonseed, etc.												
Wood & Paper	79,619	20.12	84,866	20.49	75,756	18.29	80,943	21.42	66,476	17.67	50,361	12.89
Lumber	150,800	38.10	168,949	40.78	104,572	25.24	94,582	25.03	103,738	27.57	50,820	13.01
Wood Pulp & Paper Pulp												
Non-Metallic Minerals	660	.17	501	.12	422	.10	5,770	1.53	4,514	1.20	115,628	29.60
Clay, etc.												
Petroleum, etc.	113,830	28.76	109,712	26.48	156,879	37.87	95,840	25.37	131,253	34.88	114,647	29.35
Ores, Metals, etc.	1,678	.42	732	.18	3,337	.81	1,779	.47	4,489	1.19	3,225	.83
Machinery & Vehicles	113	.03	36	.01	154	.04	37	.01	14		107	.03
Chemicals & Fertilizer	603	.15	928	.22	18,382	4.44	26,522	7.02	14,679	3.90	21,180	5.42
Miscellaneous	5,060	1.38	1,525	.37	3,420	.82	9,207	2.44	2,998	.80	947	.24
TOTAL TONS	395,815	100.00	414,287	100.00	414,287	100.00	377,844	100.00	376,283	100.00	390,664	100.00
TOTAL VALUE		29,812		87,061		164,615		305,416		595,581		897,704

	19	32	19	933	1	934		935	1	936		1937
		Percent	DE LOS PARESTOS	Percent								
Commodities	Tons	of	Tons	of								
		Port Total		Port Tota								
Animals & Animal Prods.	4,075	1.28	4,402	1.64	3,348	1.10	4,173	1.24	4,317	1.49	3,615	1.27
Vegetable Food Products	13,166	4.15	17,999	6.69	14,461	4.76	29,052	8.62	36,695	12.70	30,349	10.66
Inedible Veg. Products	2,410	.76			38	.01	80	.02	15	.01	57	.01
Naval Stores	37,973	11.96	32,569	12.10	20,466	6.74	27,847	8.26	22,677	7.85	15,970	5.61
Textiles	308	.10	222	.08	39	.01	208	.06	343	.12	367	.13
Cotton					113	.04	249	.07	103	.04	50	.02
Cottonseed, etc.												
Wood & Paper	32,689	10.30	12,629	4.69	11,104	3.66	13,293	3.95	30,917	10.70	40,922	14.38
Lumber	36,113	11.37	44,472	16.52	38,915	12.82	38,462	11.41	32,332	11.19	47,248	16,60
Wood Pulp & Paper Pulp									1,949	.67	53	.02
Non-Metallic Minerals	89,669	28.24	34,536	12.83	60,219	19.84	23,020	6.83	12,743	4.41	10,853	5.81
Clay, etc.												
Petroleum, etc.	88,052	27.73	89,367	33.20	112,777	37.15	146,725	43.54	94,692	32.77	83,493	29,53
Ores, Metals, etc.	4,290	1.35	4,625	1.72	1,534	.51	4,670	1.39	5,341	1.85	1,952	.68
Machinery & Vehicles			117	.04	81	.03	925	.28	114	.04	700	.24
Chemicals & Fertilizer	7,114	2.24	27,521	10.22	20,985	6.91	43,775	12.99	36,859	12.76	43,690	15.35
discellaneous	1,661	.52	724	.27	19,470	6,42	4,519	1,34	9,822	3,40	5,370	1.89
OTAL TONS	317,520	100.00	269,183	100.00	303,550	100.00	336,996	100.00	288,919	100.00	284,669	100.00
TOTAL VALUE		22,277		59,513		33,839		56,600		72,949	\$11.	210,147

SCURCE: Annual Reports, Chief of Engineers, U. S. Army.

DATE FREPARED: 2-16-1939.

WPA Official Project No. 665-34-3-127.

Table No. 46

Commodities

Animals & Aniversal Aniversal Aniversal Stores
Textiles
Cotton
Cottonneed, et
Wood & Paper
Lumber
Wood Pulp & Pa
Non-Metallio
Clay, etc.
Petroleum, etc
Fros, Wetals,
Kachinery & Ve
Chemicals & Fe
Miscellaneous

Commodities

TOTAL TONS TOTAL VALUE

Animals & Anim
Vegetable Food
Inedible Veg.
Haval Stores
Textiles

TOTAL TONS TOTAL VALUE

Animals & Animals Animals & Animals & Animals & Animals Vegstable Food Inedible Vegs 1 Naval Stores Textiles Cotton Cottonseed, ett Wood & Paper Lumber Wood Pulp & Pap Non-Metallic Mi Clay, etc.
Petroleum, etc. Cres, Metals, etc. Anchinery & Vei Chemicals & Fer Wiscellaneous

TOTAL TONS
TOTAL VALUE

SOURCE: Annual F
DATE PREPARED: 2
WPA Official Pr

Table No. 46 -- MOBILE, ALA. Commodities in Domestic Waterborne Commerce (Calendar Years 1920 - 1937, inclusive; Comparisons of Tonnages and Percentages; Tons of 2000 Founds).

	1	.920		1921		1922	19	923	7	924		925
		Percent		Percent		Percent		Percent		Percent		Percent
Commodities	Tons	of Port Total	Tons	of Port Total	Tons	of Port Total	Tons	of Port Total	Tons	of Port Total	Tons	of Port Tota
Animals & Animal Prods.		•43	9,092	1.32	5,398	.62	7,931	•67	8,293	•66	13,458	•84
Vegetable Food Products		1.70	18,368	2.67	21,000	2.43	38,544	3.25	49,019	3.89	54,919	3.42
Inedible Veg. Products	281	•05	2,137	.31	8		597	•05	111	.01	16	
Maval Stores	11,004	2.12	11.127	1.62	19,746	2.28	12,176	1.03	6,009	•48	17,124	1.07
Textiles	54	.01	892	.13	2,482	.29	4,153	•35	1,550	.12	1,175	•07
Cotton	3,343	•64	6,944	1.01	14,396	1.66	6.064	.51	9,784	•78	8,331	•52
Cottonseed, etc.	190	•04			1,388	.16			782	•06	0,001	-02
Wood & Paper	19,755	3.80	130,983	19.02	115,968	13.39	106,346	8.98	197,005	15.62	141,281	8.80
Lumber	93,645	18.02	89,956	13.07	153,923	17.78	169,437	14.30	171,642	13.61	299,785	14.31
Wood Pulp & Paper Pulp		_					330	•03	111,012	10.01	233,100	14.01
Non-Metallic Minerals	112,531	21.65	193,179	28.06	198,058	22.88	408,374	34.47	385,570	30.57	552,826	34.44
Clay, etc.			41		452	•05	69	•01	1,008	•08	002,020	04.44
Petroleum, etc.	246,735	47.48	108,886	15.81	94.515	10.92	139,052	11.74	160,100	12.69	259,820	16.18
Ores, Metals, etc.	6,943	1.34	80,834	11.74	114,584	13.23	248,476	20.97	201,937	16.01	231,594	14.45
Machinery & Vehicles	146	.03	3,167	•46	9,256	1.07	7,810	•66	14,776	1.17	21,137	1.52
Chemicals & Fertilizer	1,756	•34	1,467	.21	5,355	.62	7,943	•67	23,184	1.84	10,061	•62
Miscellaneous	12,216	2.35	31,477	4.57	109,260	12.62	27,431	2.31	30,442	2.41	63,885	3.98
TOTAL TONS TOTAL VALUE	519,698 \$13,40	100.00	688,550 \$26,75	100.00	865,789 \$52,992	100.00	1,184,733	100.00	1,261,212		1,605,412	100.00

	1	926	19	927		1928	19	129	19	30	1	931
		Percent		Percent		Percent		Percent		Percent		Percent
Commodities	Tons	of Port Total	Tons	of Port Total	Tons	of Port Total	Tons	of Port Total	Tons	of Port Total	Tons	of Port Tota
Animals & Animal Prods		•32	6,847	•24	5,123	•17	4,482	.14	7,625	•26	11,991	•52
Vegetable Food Product		3.38	170,659	5.89	176,403	5.96	221,250	6.64	202,236	6.85	220,960	9.61
Inedible Veg. Products		•01	137		145	.01	212	.01	3,523	.12	3,167	.14
Naval Stores	12,494	•67	16,702	•58	27,371	.92	11,192	.34	9,211	.31	8,017	.35
Textiles	49		37		41		129		8,309	.28	3,438	.15
Cotton	25,177	1.36	45,513	1.57	37,531	1.27	62,083	1.86	66,431	2.25	83,514	3.63
Cottonseed, etc.	300	•02			806	.03			1,200	•04	90	
Wood & Paper	188,340	10.13	592,909	20.47	421,455	14.24	474,021	14.23	350,756	11.87	315,343	13.71
Lumber	248,375	13.36	331,450	11.45	213,889	7.23	158,298	4.75	150,971	5.11	51,401	2.23
Wood Pulp & Paper Pulp				-	8,315	.28	47,381	1.42	76,139	2.58	12	
Non-Metallic Minerals	748,186	40.25	918,562	31.72	991,672	33.50	1,046,555	31.42	995,499	33.70	435,879	18.95
Clay, etc.			1,876	•06	1,127	.04	9,147	.27	1,442	•05	865	.04
Petroleum, etc.	268,416	14.44	436,880	15.09	419,957	14.19	437,048	13.12	415,922	14.08	357,512	15.54
Ores, Metals, etc.	220,096	11.84	314,744	10.87	599,880	20.27	804,941	24.16	576,155	19.51	760,859	33.07
Machinery & Vehicles	2,602	.14	1,545	•05	1,673	•06	3,123	•09	4,640	•16	1,476	•06
Chemicals & Fertilizer	12,842	•69	5,885	•20	15,219	•51	29,925	.90	66,105	2.24	25,247	1.10
liscellaneous	62,940	3.39	52,265	1.81	39,187	1.32	21,540	•65	17,457	•59	20,623	.90
TOTAL TONS	,858,893	100.00	2,896,011	100.00	2,959,794	100.00	3,331,327	100.00	2,953,621	100.00	2,300,394	100.00
TOTAL VALUE	\$63,08		\$90,063		\$101.4			912,211		181,415		100.00

	1	952		.933	ľ	934	1	935	19.	36		.937
		Percent		Percent		Percent		Percent		Percent		Percent
Commodities	Tons	of Port Total	Tons	of Port Total	Tons	of Port Total	Tons	of Port Total	Tons	of Port Total	Tons	of Port Tota
Animals & Animal Prods.	9,322	.87	11,313	.85	18,341	1.02	18,619	•72	14,648	•51	17,882	•56
Tegetable Food Products	103,604	9.63	133,234	9.99	119,289	6.62	171,941	6.64	176,673	6.17	174,175	5.48
nedible Veg. Products	6,961	•65	1,256	•09	5,268	•29	13,268	•51	14,169	•50	10,052	•32
Maval Stores	9,930	.92	14,787	1.11	7,468	.41	11,748	.45	12,764	•45	23,264	.73
Textiles	4,877	•45	5,820	.44	4,413	•25	4,282	.17	5.021	-18	7,609	
Cotton	74,438	6.92	27,967	2.10	14,844	.82	24,711	.95	17,233	•60		•24
Cottonseed, etc.		_							11,200		14,993	.47
Wood & Paper	78,214	7.27	135,354	10.15	89,998	5.00	329,598	12.78	409,249	14.29		
umber	26,225	2.44	60,770	4.56	67,319	3.74	72,582	2.80	93,188	3.25	629,560	19.79
Good Pulp & Paper Pulp			85		142	.01	238,579	9.22			95,297	3.00
on-Metallic Minerals	79.889	7.43	100,889	7.57	231,151	12.83		4.42	236,019	8.24	198,916	6.25
Clay, etc.	200		200,000		201,101		114,497		187,906	6.56	191,945	6.03
Petroleum, etc.	527,639	49,05	634.579	47.59	957,420	53.15	1,243,143	48.01	42		593	•02
res, Metals, etc.	113,540	10.56	144,601	10.85	188,380	10.46			1,079,571	37.69	1,040,163	32.71
achinery & Vehicles	3,470	.32	384	•03	1.029	•06	286,040	11.05	542,266	18.93	679,708	21.37
hemicals & Fertilizer	21,654	2.01	42,144	3.16	59,077	3.28	668	•03	1,445	05	1,779	•06
iscellaneous	15,860	1.48					49,903	1.93	59,623	2.08	83,898	2.64
	10,000	1.40	20,195	1.51	37,076	2.06	9,556	.37	14,348	•50	10,425	•33
OTAL TONS - 1.	075.823	100.00	1,333,378	100.00	.801.215	100.00	9 500 345	100.00	0 004 305	100.00		
OTAL VALUE	\$50,36		\$48,845		\$63,519		2,589,135 \$72,90		2,864,165 \$97,60	100.00	3,180,059	100.00

SQURCE: Annual Reports, Chief of Engineers, U. S. Army. DATE FREPARED: 2-14-39 WPA Official Project No. 665-34-3-127.

ntages; Tons of

1925

Per cent
of
of
Port Total
257
1,50
393
2,97
40
.01
351
7,16
95
.02
---156
18,27
-156
18,27
-28,76
40,29
--147
28,76
41
1,51
108
.03
556
.13

745 100.00 \$17,390,895

\$6,897,704

59 100.00 11,210,147

TABLE No. 47 -- LIST OF COMMODITIES INCLUDED IN HEADINGS ON TABLES NOS. 36 464 INCLUSIVE.

ANIMALS & ANIMAL PRODUCTS

ACID SCRAPS BACON BOOTS & SHOES

BUTTER CATTLE CLAMS CRABS CRAWFISH DAIRY PRODUCTS Dog Food, CANNED Eggs FISH, CANNED

FISH, FERTILIZER FISH, FRESH FISH MEAL FISH, MENHADEN FISH OIL FISH, SALT FISH, SCRAP

GLUE HIDES Hogs HONEY HORSES LARD

LARD SUBSTITUTES LEATHER

LEATHER GOODS LIVESTOCK MEATS MEATS, CANNED
MEAT, SCRAP
MILK & CREAM, CANNED
MILK, POWDERED

MULES OYSTERS, CANNED OYSTERS, FRESH OYSTER SHELLS

PACKING HOUSE PRODUCTS

POULTRY PRAWN SARDINE MEAL SEA FOOD, CANNED SEA FOOD, FRESH SHELLS SHRIMP SKINS

SPONGES STEARIN TALLOW WHEY WOOL GREASE

VEGETABLE FOOD PRODUCTS

ALFALFA MEAL BARLEY BEER & ALE BEET PULP BRAN & MIDDLINGS CABBAGE CEREALS COCOA COLA SYRUP COCOA & CHOCOLATE COCOA SYRUP COCOANUTS COFFEE CORN CORN MEAL DEXTRINE FEFDSTUFFS FLAVORING SYRUP

FLOUR

VEGETABLE FOOD PRODUCTS (CONT'D) INEDIBLE VEG. PRODUCTS (CONT'D)

FRUITS, CANNED . FRUITS, DRYED FRUITS, FRESH GRAIN & GRAIN PRODUCTS GRAPE JUICE GRAPE PULP GRAPEFRUIT JUICE GRITS & HOMINY GROCERIES HAY & ALFALFA MALT SYRUP MILL PRODUCTS MOLASSES NuTS OATS OLEO OLIVE OIL

PEANUTS PICKLES POTATOES, IRISH POTATOES, SWEET PRESERVES & SAUCES RICE

RICE BRAN RICE, ROUGH RICE STRAW RYE SAGO FLOUR SOFT DRINKS SPICES STRAW SUGAR, RAW SUGAR, REFINED SYRUP

TAPIOCA TAPIOCA FLOUR TEA

VEGETABLES, CANNED VEGETABLES, DRIED VEGETABLES, FRESH VEGETABLE OIL VEGETABLE SEED VINEGAR WATERMELONS WHEAT

WHISKEY & WINE

INEDIBLE VEGETABLE PRODUCTS

BORNEOL BROOM CORN BROOM STRAW BULBS CIGARETTES CIGARS COCOANUT TREES DEER TONGUE DEER TONGUE LEAVES DYESTUFFS GARDEN SEED GRASS SEED INSECTICIDES LICORICE LINSEED MEAL LINSEED OIL MAGNOLIA LEAVES Moss PALM BUDS PALM LEAVES PALM OIL

PALM TREES PALMETTO BERRIES PASTE PEAT Moss

PLANTS & SHRUBS POTATO STARCH QUASSIA LOGS RUBBER RUBBER BELTING RUBBER GOODS RUBBER, SCRAP RUBBER TIRES & TUBES STARCH THINNER

TOBACCO TOBACCO STEMS TUNG OIL NUTS VEGETABLE FIBRE

NAVAL STORES

BATTING DROSS CREOSOTE CREOSOTE OIL GUMS NAVAL STORES PINE OIL PITCH ROSIN ROSIN OIL TAR & TAR OIL TERPENEOL TURPENTINE, CRUDE TURPENTINE, SPIRITS

TEXTILES

PATCHES

RAGS

ROPE

SHODDY

SISAL

TWINE

WOOL WASTE

WOOLEN GOODS

Wool

BAGGING BLANKETS BURLAP BURLAP BAGS CABLE CANVAS CARPETING CARPETS & RUGS CLOTHING COMPOSITION FLOOR COVERING CORDAGE COTTON BAGGING COTTON BAGS COTTON FACTORY PRODUCTS COTTON PIECE GOODS COTTON PRODUCTS COTTON TWINE DRY GOODS FELT FLOOR COVERING FELT ROOFING FIBRE HESSIAN CLOTH HUMAN HAIR JUTE JUTE BAGGING JUTE BUTTS LINOLEUM MATTING RUGS OAKUM OILCLOTH OLD GUNNY SACKS

TIRE FABRICS LUMBER

> BRIDGE T CEDAR SLA CRATE & (

(CONTINUED.)

TABLE NO

COTTON

COTTON, COTTON, COTTON, COTTON, S COTTON, COTTON W

COTTONSE COTTONSE COTTONSE COTTONSE COTTONSE COTTONSE

WOOD & P.

BAMBOO P BASKET B BOOKS BOTTLE C. CARPETS LARTONS CEDAR BOI CORK CRATES & CROSS ARI EMPTY BAL EMPTY BAS EMPTY CI EXCELSION FIBRE BO. FIBRE CA FOREST P FURNITUR GUM BLOCK HARDWOOD LABELS LOGS (PI MAGAZINE: MANUFACTI PAPER PAPER FRI PAPER, N PAPER, R PAPER, WI PENCIL SI PILING PILING, (PLYWOOD POLES Posts

> WOODEN BO WOODEN H

> PRINTED !

STATIONE STAVE BOL STAVES &

SAWDUST

TIMBER

Wood, Cor

WOOD, FUE

Woon

NG

COTTON

COTTON, EGYPTIAN COTTON, LINTERS COTTON, RAW COTTON, SEA ISLAND
COTTON SWEEPINGS COTTON, UPLAND COTTON WASTE

COTTONSEED, ETC.

COTTONSEED CAKE COTTONSEED HULLS COTTONSEED MEAL COTTONSEED OIL COTTONSEED OIL CAKE

WOOD & PAPER

BAMBOO POLES BASKET BOTTOMS BOOKS BOTTLE CARRIERS Box Shooks CARPETS (PAPER) CARTONS CEDAR BOLTS CORK CRATES & BOXES CROSS ARMS EMPTY BASKETS & HAMPERS CHINAWARE
EMPTY CIGAR BOXES CLAY FURNACES EXCELSIOR FIBRE BOARDS FIBRE CASES FOREST PRODUCTS FURNITURE GUM BLOCKS HARDWOOD BLOCKS LOGS (PINE & HARDWOOD) MAGAZINES MANUFACTURED WOOD PRODUCTS PAPER PAPER FRUIT WRAPPERS PAPER, NEWSPRINT PAPER, ROOFING

WOOD Wood, CORD WOOD, FUEL

PAPER, WRAPPING

PRINTED MATTER

PILING, CREOSOTED

STAVE BOLTS STAVES & HEADINGS

PENCIL SLATS

PILING

PLYWOOD

SAWDUST

TIMBER

STATIONERY

POLES

POSTS

WOODEN BOXES WOODEN HANDLES

LUMBER

BRIDGE TIES CEDAR SLATS CRATE & COOPERAGE MATERIAL

LUMBER (CONTINUED)

CROSSTIES Doors, Sash & BLINDS HARDWOOD BOARDS LATHS LUMBER LUMBER, CREOSOTED LUMBER PRODUCTS SHINGLES SWITCH TIES VENEER

WOOD PULP & PAPER PULP

PULPBOARD WOOD PULP

NON-METALLIC MINERALS

ASBESTOS ASBESTOS SHINGLES ASPHALT ASPHALT BLOCKS ASPHALT SHINGLES BOTTLES BRICK BRICK, FIRE BUNKER FUEL CEMENT CHALK CHARCOAL COAL, ANTHRACITE
COAL, BITUMINOUS
COAL, BUNKER
COKE
CONCRETE PILES CROCKERY EARTHENWARE GLASS GLASS, PLATE GLASSWARE GRANITE GRAPHITE GRAVEL GYPSUM INSULATING MATERIAL JETTY STONE LIME LIME, AGRICULTURE LIMESTONE MARBLE MICA NAPTHA PLASTER PORCELAIN PORCELAIN WARE

CLAY, ETC.

CLAY CLAY PRODUCTS DIALOMACEOUS EARTH FULLER'S EARTH INFUSORIAL EARTH KAOLIN

POTTERY INSULATORS

PYRITES & PYRITES CINDERS

PETROLEUM & ITS PRODUCTS

ASPHALTIC OIL BUNKER FUEL OIL CRUDE OIL CYLINDER OIL DISTILLATE FUEL ETHYLENE DIBROMIDE FUEL OIL GASOLINE GREASE HEATING OIL LUBRICATING GREASE LUBRICATING OIL MACHINE OIL MINERAL SPIRITS OIL, DIESEL OIL, SOLAR
PARAFFIN, DISTILLATE
PETROLEUM PRODUCTS RESIDUAL OIL PRODUCTS REFINED OILS ROAD OIL SIGNAL OIL SOLVENT WAX, PARAFFIN

ORES, METALS & MANUFACTURES ALUMINUM ALUMINUM INGOTS BABBITT METAL BATH TUBS BEER CONTAINERS BLOOMS & BILLETS BOILER TUBES BOLTS & NUTS BOTTLE CAPS BRASS BRASS & BRONZE PROPELLERS BRASSWARE BRONZE BUILDING MATERIALS CASTINGS CHAIN CHROME ORE COPPER BARS COPPER BARS
COPPER SCRAPS
COPPER WIRE & CABLE
CORRUGATED METAL COTTON TIES CUTLERY DREDGE PIPE EMPTY CANS & CASES EMPTY GASOLINE DRUMS ENAMELWARE FIRE ARMS FIXTURES GALVANIZED ROOFING GALVANIZED STEEL GAS TANKS & CYLINDERS HARDWARE HOLLOW WARE ICE CANS IRON IRON BARS IRON BILLETS IRON MANUFACTURED IRON ORE IRON, PIG IRON PIPE

(CONTINUED.)

TABLE No. 47 -- (CONTINUED FROM PAGE 115). LIST OF COMMODITIES INCLUDED IN HEADINGS ON TABLES
Nos. 36 46- INCLUSIVE.

ORES, METALS & MFGRS. (CONT'D) MACHINERY & VEHICLES (CONT'D) CHEMICALS & FERTILIZER (CONT'D)

IRON, RAILROAD IRON, SCRAP IRON, SPECIAL JUNK LEAD CABLE
LEAD INGOTS
LEAD & LEAD PIPE LOGGING SUPPLIES

MANGANESE ORE METAL FURNITURE METAL, SCRAP NAILS OVENS

PIPE & PIPE FITTINGS RADIATORS RAFTING GEAR RAILROAD SUPPLIES

REELS RIVETS SCREWS SLATE SHINGLES SPIKES

STEEL AXES STEEL BARS STEEL BILLETS STEEL PILING STEEL PLATE STEEL RAILS STEEL, SCRAP

STEEL, SCRAP STEEL SHIPPING GAUGE Steel, Structural Steel Wire

Stoves, RANGES & PARTS TIN, PIG TIN PLATE

TINWARE TOOLS

TUBULAR PRODUCTS
TURPENTINE CUPS & APRONS

WIRE, BARB WIRE ROPE & CABLE WIRE & WIRE FENCING

ZINC

MACHINERY & VEHICLES

AGRICULTURAL IMPLEMENTS AIRPLANE PARTS AUTOMOBILES AUTO PARTS & SUPPLIES BATTERIES BICYCLES BOILERS & PARTS CARRIAGES, DRAYS, TRUCKS, ETC. CONTRACTOR'S EQUIPMENT DRAG LINE DREDGE EQUIPMENT ELECTRICAL APPLIANCES
ELECTRICAL MACHINERY ELECTRIC STORAGE BATTERIES ENGINES HAND TRUCKS MACHINERY MINE SWEEPING GEARS MOTORCYCLES

PONTOONS PUMPS & PARTS RAILWAY TRUCKS REFRIGERATORS, ELECTRIC SUGAR MILL MACHINERY Tools & IMPLEMENTS TRACTORS VEHICLES & PARTS WAGONS

CHEMICALS & FERTILIZER ACETIC ACID ACETYLENE ACID PHOSPHATE ALCOHOL ALCOHOL, DENATURED ALUM ALUMINATES ALUMINUM SULPHATE AMMONIA AMMONIA PHOSPHATE AMMONIUM CHLORIDE AMMONIUM SULPHATE AMMUNITION ARSENATE OF LEAD BAKING POWDER BENZINE BENZOL BONE MEAL BORAX BRIMSTONE CALCINED CARBONATE CALCIUM ARSENATE CALCIUM CHLORIDE CALCIUM CYANIDE CALCIUM NITRATE CALNITRO CARBIDE CARBONATED GAS CASTOR MEAL CAUSTIC SODA CELLOPHANE CHLORINE CLEANING COMPOUND COPPER SULPHATE
COTTON SOFTENER & SIZING DIAMMONIUM PHOSPHATE DIOXIDE DRIED BLOOD DRUGS & TOILET PREPARATIONS DYEING MATERIALS DYNAMITE EXPLOSIVES EXTRACT OF VALONEA FERRO PHOSPHATE FERTILIZER MATERIAL FIRE WORKS GASES GUANO INK INK, PRINTING INSECTICIDES KAINITE LAND PLASTER

MANURE SALTS MEDICAL SUPPLIES MEDICINES MURIATE OF POTASH NITRATE OF SODA NITRATES OXYGEN PAINTS PERFUMES PHOSPHATE, COLLODIAL PHOSPHATE ROCK PHOSPHATIC LIMESTONE PIGMENTS POTASH POTASH SALTS RAVISON MEAL RED LEAD SAL AMMONIAC SALT CAKE SALTPETER SHOE POLISH SOAP & SOAP POWDER SODA SODA ASH SODIUM COMPOUNDS SODIUM SULPHATE SULPHATE POTASH SULPHURIC ACID SUPERPHOSPHATE TANKAGE TANNING MATERIAL TRINITROTOLUOL VARNISHES WHITE LEAD ZINC OXIDE

MISCELLANEOUS

ARMS & AMMUNITION BRIDGE MATERIALS BUILDING MATERIALS BUOYS & APPENDAGES CANDY CONFECTIONS CRACKERS & CAKE ELECTRIC EQUIPMENT & SUPPLIES

GARBAGE GENERAL CARGO GENERAL MERCHANDISE GRAPHOPHONES & RECORDS GRIT & SHELL HOUSEHOLD GOODS & PERSONAL

ICE MATCHES MOTOR BOATS & PARTS MUCK MUSICAL INSTRUMENTS NOTIONS OFFICE SUPPLIES PLUMBING FIXTURES RADIOS RADIO APPARATUS REFRIGERATORS Toys

TABLE No. 48

GT U S \$60, 1925 62, 62, 1929 69, 1931 41, 31, 1933

To GE \$604, 648,8 1929 722, 440,4 386,3 AVERAGE PERCE

SOURCE: UNIT WPA O. P. No.

TABLE No. 49

T GE \$944 902 1929 572 1933 529 AVERAGE PERCEI

MOTE: CENSUS

SOURCE: UNITE STATE

MPA O. P. No.

SOURCE: ANNUAL REPORTS OF THE CHIEF OF ENGINEERS, U. S. ARMY.

LEAD COMPOUNDS

LIME CALCIUM PHOSPHATE

WPA O. P. No. 665-34-3-127.

PAVING MACHINERY

Table No. 48 -- Hinterland Production of Potential Waterborne Commerce - Value of Manufactures Southeastern Region with Percentage Comparisons. (Years 1923-1935).

YEAR	GRAND TOTAL UNITED STATES	GRAND TOTAL S. EASTERN REGION	PERCENT To UNITED STATES	TOTAL NORTH CAROLINA	PERCENT To REGION	TOTAL SOUTH CAROLINA	PERCENT To REGION
1923	\$60,258,470,607	\$3,202,061,867	5.31	\$951,910,599		\$360,445,739	11.26
1925	62,713,713,730	3,490,891,131	5.57	1,050,434,117		370,283,045	10.61
1927	62,278,116,181	3,506,101,279	5.63	1,154,646,612	32.93	358,334,205	10.22
1929	69,960,909,712	3,943,543,578	5.64	1,311,924,352	33.27	385,892,252	9.79
1931	41,038,402,307	2,618,983,000	6.38	1,026,565,000	39.20	225,503,000	8.61
1933	31,358,840,338	2,247,927,000	7.17	877,853,000	39.05	257,344,000	11.44
1935	45,759,763,062	2,994,555,129	6.54	1,111,977,871	37.13	300,957,278	10.05
AVERAGE	PERCENTAGE		5.89		34.02		10.27

1925 1927 1929 1931 1933 1935	TOTAL <u>GEORGIA</u> \$604,452,862 648,852,294 609,917,660 722,453,803 440,425,000 386,211,000 523,294,587	PERCENT TO REGION 18.88 18.59 17.40 18.32 16.82 17.18 17.47	TOTAL FLORIDA \$188,258,384 267,009,159 218,790,152 232,386,427 157,074,000 116,280,000 162,677,166	7.65 6.24 5.89 6.00 5.17	TOTAL ALABAMA \$541,728,687 552,824,044 550,372,126 560,378,132 323,234,000 253,211,000 364,309,737	PERCENT TO REGION 16.92 15.84 15.70 14.21 12.34 11.26 12.17	TOTAL TENNESSEE \$555,265,596 601,488,472 614,040,524 730,508,612 446,182,000 357,028,000 531,338,490	PERCENT 10 REGION 17.34 17.23 17.51 18.52 17.03 15.88 17.74
AVERAGE	PERCENTAGE	17.89		6.10		14.30		17.43

SOURCE: United States Census of Manufactures.

WPA O. P. No. 465-34-3-253.

Table No. 49 --Hinterland Production of Potential Waterborne Commerce - Combined Value of Manufactures and Farm Production (Crops & Animals). Southeastern Region with Percentage Comparisons. (Years 1925-1935 - 1,000 Dollars).

GRAND TOTAL UNITED YEAR 1925 1927 73,995,414 1929 81,884,711 1931 47,983,603 1933 37,330,079	4,957,966 5,325,871 3,380,368	PERCENT To UN!TED STATES 6.67 6.70 6.50 7.04 8.14	TOTAL NORTH CAROLINA \$1,434,331 1,541,250 1,644,053 1,206,871 1,104,667	PERCENT To REGION 28.78 31.08 30.87 35.70 36.34	TOTAL SOUTH CAROLINA \$561,092 536,918 552,130 316,666 352,978	PERCENT TO REGION 11.26 10.83 10.37 9.36
1935 53,768,907 AVERAGE PERCENTAGE	4,028,393	7.49 6.96	1,404,807	34.87 32.42	425,668	11.61 10.57 10.68

YEAR 1925 1927 1929 1931 1933 1935	TOTAL GEORGIA \$944,618 902,506 1,013,064 572,701 529,580 714,687	PERCENT TO REGION 18.95 18.20 19.02 16.94 17.43 17.74	TOTAL FLORIDA \$381,055 330,102 356,438 258,699 194,138 274,839	PERCENT To REGION 7.64 6.65 6.69 7.65 6.39 6.82	TOTAL ALABAMA \$820,346 802,788 795,728 448,587 375,063 522,621	PERCENT TO REGION 16.46 16.19 14.94 13.27 12.34 12.97	TOTAL TENNESSEE \$843,056 844,402 964,458 576,844 482,722 685,771	PERCENT TO REGION 16.91 17.03 18.11 17.06 15.88 17.02
AVERAGE	PERCENTAGE	18.19		6.98	522,021	14.64	003,771	17.10

MOTE: CENSUS OF MANUFACTURES NOT TAKEN FOR INTERVENING YEARS.

SOURCE: United States Census of Manufactures, combined with Data from Year 800Ks United States Department of Agriculture.

IPA O. P. No. 465-34-3-253.

AL ECTS

Table No. 50 -- Hinterland Production of Potential Waterborne Commerce, Gross income from farm production (Crops). Southeastern Region with Percentage Comparisons. (Years 1924-1935 - 1,000 Dollars).

		1924	1935 .	1,000 DULLAR	3).				
19 19 19	AR 024 025 026 027	GRAND TOTAL UNITED STAT \$6,245,72 6,230,47 5,531,37 5,919,94	res 9 91 70 76 49	\$1,075,789 1,122,705 1,007,442 1,085,347	UNITED STATES 17.22 18.02 18.21 18.33	TOTAL NORTH CAROLINA \$276,954 306,306 295,956 308,065	PERCENT To REGION 25.74 27.28 29.37 28.38	TOTAL SOUTH CAROLINA \$153,620 153,579 136,116 142,504	PERCENT TO REGION 14.28 13.68 13.51 13.13
19 19 19 19 19	928 929 930 931 932 933 934	5,757,48 5,680,71 4,031,92 2,766,40 2,290,77 2,876,88 3,084,11 3,436,88	L3 26 06 78 30	1,015,950 1,025,504 791,413 498,813 414,789 590,539 739,254 716,831	17.65 18.05 19.62 18.03 18.11 20.53 23.97 20.86	282,636 255,786 199,700 119,488 104,338 182,240 234,911 226,118	27.82 24.94 25.23 23.95 25.15 30.86 31.78 31.54	128,101 132,120 104,252 62,496 50,955 73,546 87,283 91,160	12.61 12.88 13.17 12.53 12.28 12.45 11.81 12.72
YE	EAR	TOTAL GEORGIA	% To REGION	TOTAL FLORIDA		TOTAL ALABAMA	27.69 % To REGION	TOTAL TENNESSEE	13.05 % To REGION
19 19 19 19 19 19 19 19 19 19 19 19 19 1	924 925 926 927 928 929 930 931 932 933 934 935 VERAGE	\$218,016 218,288 194,914 216,283 193,789 216,203 160,722 85,216 66,702 107,129 131,356 133,130 PERCENTAGE	20.26 19.44 19.35 19.93 19.07 21.08 20.31 17.08 16.08 18.14 17.77 18.57	103,095 109,053 81,505 66,937 61,448 79,804 87,613	8.29 8.39 8.26 10.17 10.05 13.78 16.33 16.14 10.41	\$187,127 207,258 167,401 196,951 173,547 181,511 125,626 81,873 67,215 87,466 114,963 106,134	17.39 18.46 16.62 18.15 17.08 17.70 15.87 16.41 16.20 14.81 15.55 14.81	\$145,758 144,218 128,529 131,892 134,534 136,789 92,060 68,235 58,642 78,710 90,937 72,676	13.55 12.84 12.76 12.15 13.24 13.34 11.63 13.68 14.14 13.33 12.30 10.13 12.72

SOURCE: YEAR BOOKS UNITED STATES DEPART-MENT OF AGRICULTURE 1935 ADJUSTED.

WPA O. P. No. 465-34-3-253.

Table No. 51 -- Hinterland Production of Potential Waterborne Commerce, Gross income from Farm Production (Animal). Southeastern Region with Percentage Comparisons. (Years

		00 (ANTMAL). 300 85 - 1,000 DOLLAR		GION WITH I	ERCENTAGE C	OMFARTSONS. (ILAKO
YEAR 1924 1925 1926 1927 1928 1929 1930 1931	GRAND TOTAL UNITED STATES \$5,165,940 5,821,049 6,011,059 5,797,349 6,070,225 6,243,088 5,370,013 4,178,795	GRAND TOTAL S.E. REGION \$344,599 370,902 381,310 366,518 374,050 356,824 308,714 262,572	PERCENT TO REGION 6.67 6.37 6.34 6.32 6.16 5.72 5.75 6.28	TOTAL North CAROLINA \$73,572 77,591 81,275 78,538 81,853 76,343 65,435 60,818	PERCENT TO REGION 21.35 20.92 21.31 21.43 21.88 21.37 21.20 23.16	Total South Carolina \$38,821 37,230 36,081 36,080 37,104 34,118 30,386 28,667	PERCENT TO REGION 11.27 10.03 9.46 9.84 9.92 9.57 9.84 10.92
1932 1933 1934 1935	3,033,620 3,094,359 3,610,735 4,572,264	204,647 200,682 220,801 317,007	6.75 6.49 6.12 6.94	45,796 44,574 51,372 66,711	22.38 22.21 23.27 21.04	22,379 22,088 23,611 33,551	10.94 11.01 10.69 10.59
AVERAGE	PERCENTAGE		6.29		21.68		10.25
YEAR		TO TOTAL	% TO REGION	TOTAL ALABAMA	% TO REGION	TOTAL TENNESSEE	% TO REGION
	77,478 77,773 76,305 76,721 74,407 62,837 47,060 38,863 36,240 41,567 58,262	18.38 24,549 19.90	5.66 4 6.09 5.91 8 6.03 7 5.88 6.71 7.66 2 8.11 0 8.18 7.88 9 7.75 6.64	\$56,759 60,264 62,969 55,465 55,322 53,839 48,450 43,480 34,081 34,386 36,208 52,177	16.47 16.25 16.51 15.13 14.79 15.09 15.69 16.56 16.65 17.13 16.40 16.47	\$83,633 97,349 99,998 98,470 100,492 97,160 80,921 62,427 46,936 46,984 50,641 81,757	24.27 26.25 26.23 26.87 26.87 27.23 26.21 23.78 22.93 23.41 22.94 25.77 25.53
SOURCE:	YEAR BOOKS UNIT	TED STATES DEPT	OF AGRICULTU	RE 1935 ADJU	STED WPA	U.F. NO. 465-3	4 3 232

FARM ARS

PERCENT To REGION 14.28 13.68 13.51 13.13 12.61 12.88 13.17 12.23 12.28 12.45 11.81 12.72 13.05

% To REGION 13.55 12.84 12.76 12.15 13.24 13.34 11.63 13.68 14.14 13.33 12.30 10.13 12.72

34-3-253.

4 FARM

PERCENT

REGION 11.27 10.03 9.46 9.84 9.92 9.57 9.84 10.92 10.94 11.01 10.69 10.59

% TO REGION 24.27 26.25 26.23 26.87 27.23 26.21 23.78 22.93 23.41 22.94 25.77 25.53

4-3-253.





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