

GLOBAL HOUSTON

JUNE 2020



GREATER HOUSTON
PARTNERSHIP

Making Houston Greater.

GLOBAL HOUSTON

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Global Houston 2020 was compiled by the research team of the Greater Houston Partnership, including Patrick Jankowski, Elizabeth Balderrama, Heather Duran, Roel Martinez, Josh Pherigo, and Berina Suljic. This publication was designed by Marc Keosayian.

ABOUT THE GREATER HOUSTON PARTNERSHIP

The mission of the Greater Houston Partnership is to make Houston one of the world's best places to live, work and build a business. The Partnership works to ensure Houston's place among the world's great global cities by promoting economic development, foreign trade and investment, and by advocating for efficient and effective government that supports, rather than impedes, business growth. The Partnership also convenes key stakeholders to solve the region's most pressing issues.

The Partnership was formed in 1989 in a merger of the Greater Houston Chamber of Commerce, the Houston Economic Development Council and the Houston World Trade Association. Today, the Partnership serves the 11-county greater Houston region and represents a member roster of more than 1,100 members. Members of the Partnership account for one-fifth of all jobs in Houston. They engage in various initiatives, committees and task forces to work toward our goals of making Houston greater.

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GREATER HOUSTON
PARTNERSHIP

Making Houston Greater.

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INTRODUCTION

Houston's top 20 trade partners represented 71.4 percent of Houston's customs district traffic in '19. This report examines those vital trade partnerships through a variety of lenses. First, a substantive list of rankings, statistics and graphic illustrations examine Houston's global position as an international trade leader. Next, detailed profiles present each of Houston's top 20 trade partners, highlighting commercial and cultural connections to Houston and identifying emerging export opportunities. Concluding the report, a comprehensive set of data tables provides an in-depth look at Houston's global reach by listing the trade values for each of Houston's 97 traded commodity groups and the region's more than 200 international trade partners. In conducting their analysis and compiling this report, the Greater Houston Partnership research team incorporated information provided by the U.S. Department of Commerce, WISERTrade, the U.S. Census Bureau, and other sources listed throughout.



Note: Shaded countries were Houston's top 20 trading partners in 2019.

HOUSTON: GLOBAL CITY HIGHLIGHTS

5th MOST POPULOUS METRO AREA

Houstonians:

NEARLY **1** IN **4** ARE FOREIGN-BORN



1,700+ HOUSTON FIRMS REPORT FOREIGN OWNERSHIP

7th LARGEST METRO ECONOMY

17 FOREIGN BANKS FROM **10** NATIONS

91 COUNTRIES HAVE OFFICIAL GOVERNMENT REPRESENTATION HERE

GLOBAL BUSINESS HUB

4th IN NUMBER OF *FORTUNE 500* HEADQUARTERS

22 2019 *FORTUNE 500* FIRMS

6 2019 *FORTUNE* GLOBAL 500 FIRMS

21 2019 *FORBES* GLOBAL 2000 FIRMS

PORT OF HOUSTON:



1st IN WATERBORNE TONNAGE IN THE U.S.

1st IN U.S. IMPORT & EXPORT TONNAGE

2nd IN TOTAL TONNAGE IN THE U.S.

NATION'S LEADING BREAKBULK PORT

MORE THAN **8,200** SHIPS VISIT ANNUALLY

LARGEST GULF COAST CONTAINER PORT

LARGEST TEXAS PORT

ECONOMIC IMPACT: MORE THAN **\$339 BILLION** ANNUALLY STATEWIDE

HOUSTON AIRPORT SYSTEM

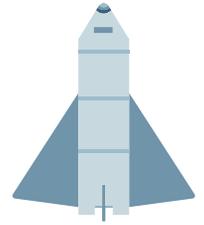
2 INTERNATIONAL AIRPORTS

GEORGE BUSH INTERCONTINENTAL AND WILLIAM P. HOBBY AIRPORTS

1 SPACE PORT

ELLINGTON AIRPORT LAUNCH SITE

LICENSE APPROVED BY FAA IN 2015
BECAME A COMMERCIAL SPACEPORT IN 2015



184 NONSTOP DESTINATIONS TO
37 COUNTRIES



2019 PASSENGER VOLUME

59.7 MILLION TOTAL PASSENGERS

SCHEDULED AND CHARTER PASSENGER AND CARGO CARRIERS FLY DIRECTLY TO APPROXIMATELY

117 DOMESTIC DESTINATIONS

67 INTERNATIONAL DESTINATIONS

Note: Number of destinations served as of October '19.

HOUSTON TRADE

\$237 BILLION

HOUSTON TOTAL TRADE

2019 IMPORTS

\$85.2

BILLION

-8% CHANGE FROM 2018

2019 EXPORTS

\$151.8

BILLION

7.4% CHANGE FROM 2018

15

FOREIGN GOVERNMENTS MAINTAIN TRADE AND COMMERCIAL OFFICES

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ACTIVE INTERNATIONAL CHAMBERS OF COMMERCE OR TRADE ASSOCIATIONS

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7 ASIA

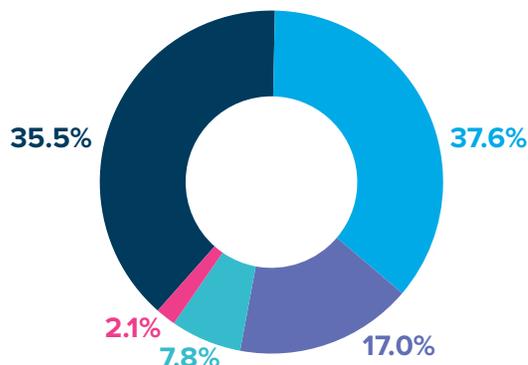
7 EUROPE

2 AMERICAS

1 AUSTRALIA

1 AFRICA

RACE/ETHNICITY



- HISPANIC/LATINO
- ANGLO
- AFRICAN AMERICAN
- ASIAN
- OTHER

Note: Hispanic/Latino includes all races. Sums may not total due to rounding.
Source: U.S. Census Bureau, 2018 American Community Survey

TOP 20 TOTAL TRADE (IMPORTS AND EXPORTS)



1 Mexico
\$21.7 Billion



2 Brazil
\$15.4 Billion



3 China
\$14.7 Billion



4 South Korea
\$13.5 Billion



5 The Netherlands
\$11.7 Billion



6 India
\$10.1 Billion



7 Germany
\$10.0 Billion



8 United Kingdom
\$9.3 Billion



9 Japan
\$9.2 Billion



10 Colombia
\$7.0 Billion



11 Italy
\$6.6 Billion



12 Canada
\$5.6 Billion



13 Taiwan
\$5.2 Billion



14 Belgium
\$4.8 Billion



15 France
\$4.7 Billion



16 Saudi Arabia
\$4.3 Billion



17 United Arab Emirates
\$3.9 Billion



18 Chile
\$3.9 Billion



19 Singapore
\$3.8 Billion



20 Russia
\$3.7 Billion

45 countries logged more than **\$1 billion in trade** through the Houston-Galveston Customs District in 2019.

HOUSTON TRADE BY REGION

TOTAL GLOBAL TRADE - HOUSTON 2019

Global 2018 Trade	Imports to Houston		Exports from Houston	
	(\$ millions)	% of total	(\$ millions)	% of total
GLOBAL Total	85,162.0	100.0	151,840.4	100.0
● AMERICAS	19,390.1	22.8	54,708.5	36.0
● ASIA	26,900.1	31.6	42,622.5	28.1
● EUROPE	31,120.7	36.5	38,117.5	25.1
● MIDDLE EAST	5,814.6	6.8	10,102.0	6.7
● AFRICA	1,936.6	2.3	6,289.9	4.1



AMERICAS - HOUSTON TRADE 2019

Region Rank	Sub-Region	Imports to Houston		Exports from Houston	
		(\$ millions)	% of total	(\$ millions)	% of total
	AMERICAS Total	19,390.1	22.8	54,708.5	36.0
2	South America	8,796.5	45.4	27,022.4	49.4
4	North America	8,521.6	43.9	18,758.0	34.3
9	Central America	1,417.5	7.3	5,905.5	10.8
12	Caribbean	654.6	3.4	3,022.5	5.5



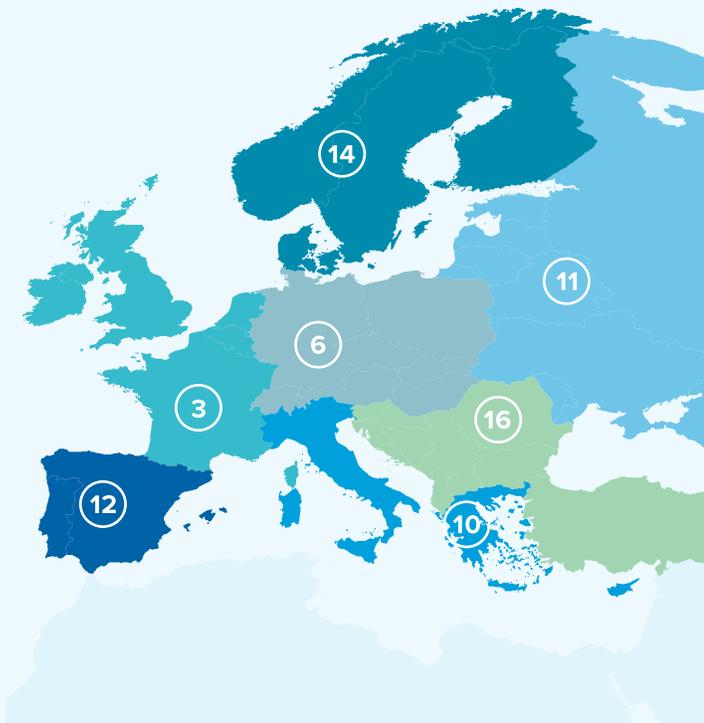
AFRICA - HOUSTON TRADE 2019

Region Rank	Sub-Region	Imports to Houston		Exports from Houston	
		(\$ millions)	% of total	(\$ millions)	% of total
	AFRICA Total	1,936.6	2.3	6,289.9	4.1
15	Western Africa	267.0	13.8	2,727.2	43.4
16	Northern Africa	944.9	48.8	1,994.1	31.7
19	Southern Africa	609.9	31.5	1,087.9	17.3
20	Eastern Africa	112.0	5.8	373.9	5.9
23	Central Africa	2.7	0.1	106.9	1.7



Source: U.S. Census Bureau, Foreign Trade Division data

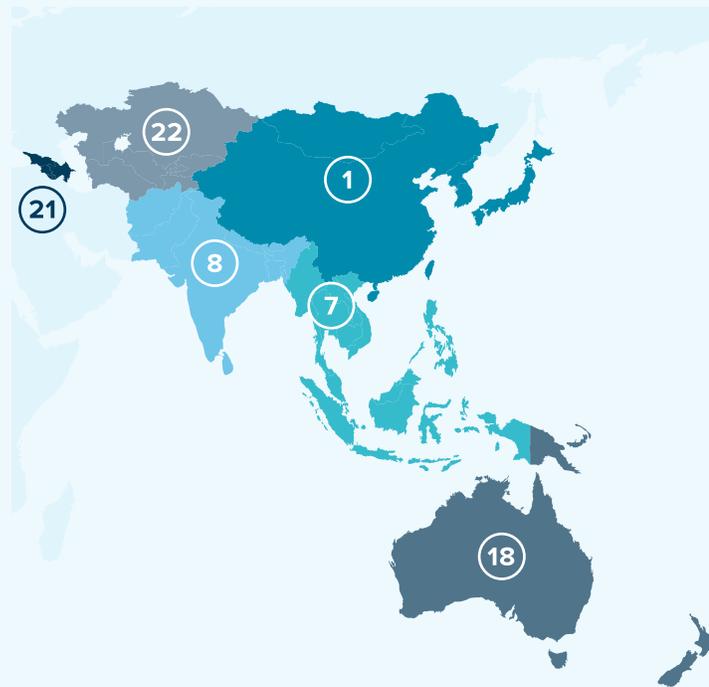
EUROPE - HOUSTON TRADE 2019



Region Rank	Sub-Region	Imports to Houston		Exports from Houston	
		(\$ millions)	% of total	(\$ millions)	% of total
	EUROPE Total	31,120.7	36.5	38,117.5	25.1
3	Western Europe	8,487.8	27.3	23,751.3	62.3
6	Central Europe	10,531.1	33.8	4,090.4	10.7
10	Southern Europe	3,783.5	12.2	3,234.0	8.5
11	Eastern Europe	3,341.7	10.7	1,169.1	3.1
13	Southwestern Europe	1,890.9	6.1	2,367.2	6.2
14	Northern Europe	1,672.3	5.4	1,994.3	5.2
16	Southeastern Europe	1,413.4	4.5	1,511.1	4.0

ASIA - HOUSTON TRADE 2019

Region Rank	Sub-Region	Imports to Houston		Exports from Houston	
		(\$ millions)	% of total	(\$ millions)	% of total
	ASIA Total	26,900.1	31.6	42,622.5	28.1
1	Eastern Asia	17,853.1	66.4	25,189.2	59.1
7	Southeastern Asia	4,419.3	16.4	8,142.3	19.1
8	Southern Asia	3,907.3	14.5	7,009.7	16.4
18	Oceania	534.5	2.0	1,924.0	4.5
21	Southwestern Asia	157.3	0.6	201.7	0.5
22	Central Asia	28.6	0.1	155.6	0.4



MIDDLE EAST - HOUSTON TRADE 2019



Region Rank	Sub-Region	Imports to Houston		Exports from Houston	
		(\$ millions)	% of total	(\$ millions)	% of total
5	Middle East	5,814.6	6.8	10,102.0	6.7



MEXICO

HOUSTON'S #1 TRADE PARTNER IN 2019

The Houston-Galveston Customs District is the fifth busiest gateway for U.S.-Mexico trade (by value) and Mexico is Houston's largest international trade partner. From '10 to '19, trade between Houston and Mexico averaged \$24.0 billion annually and was valued at \$21.7 billion in '19. Nearly 598,900 people living in the Houston metro were born in Mexico.

HOUSTON'S BUSINESS TIES

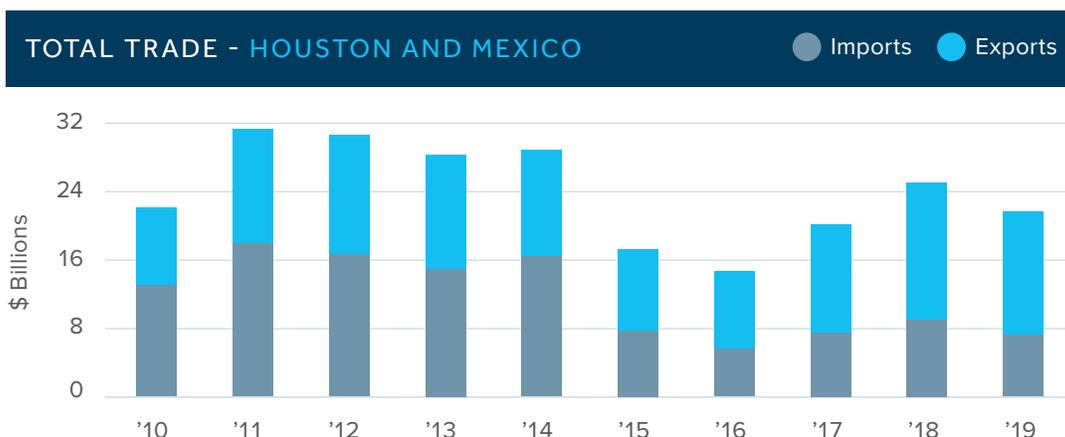
- Forty-one Houston firms operate 118 subsidiary locations in Mexico, including BMC Software, Halliburton, Kinder Morgan and Oceaneering International.
- Ten Mexico firms operate 23 subsidiaries in the Houston area, including Avant Energy, Cemex USA, Gruma, Net Brains and Prolamsa.
- Trade and cultural relationships with Mexico are facilitated in Houston through the Consulate General of Mexico, the U.S.-Mexico Chamber of Commerce, the Mexico Tourism Board, the trust fund of the Federal government of Mexico-ProMexico, the Institute of Hispanic Culture of Houston, as well as numerous festivals.
- The Houston Airport System offers a total of 67 daily flights from Houston to 22 cities in Mexico.
- Of Houston's 16 foreign-owned banks, one is from Mexico: BBVA Bancomer, S.A. Institución de Banca Múltiple, Grupo Fin.
- Tampico, Mexico was designated as one of Houston's 18 international sister cities in '03.

AIR CARGO TRADE

- Houston ranks as the 15th busiest gateway for U.S.-Mexico air cargo trade (by weight).
- Air cargo trade between Houston and Mexico totaled 590.7 metric tons in '19, a 23.0 percent increase over '18, and was valued at \$123.2 million.
- In '19, the top three commodities by weight were miscellaneous industrial components, equipment and parts; industrial equipment and computers; and electrical machinery, equipment and parts, accounting for 54.1 percent of total air cargo trade.

TRADE

Houston-Mexico trade is heavily reliant on mineral fuels and refined products. The first half of the last decade was import dominated mostly due to high import value of crude oil. That trend reversed in '15, however, when the imports of crude oil declined by nearly 60.0 percent and remained stagnant ever since. Exports, despite slight fluctuations, maintained a more stable trend mostly driven by refined oil and organic chemicals. Most recently, Houston-Mexico trade decreased from \$24.9 billion in '18 to \$21.7 billion in '19.



Source: U.S. Census Bureau, Foreign Trade Division data

EXPORTS TO MEXICO

via Houston-Galveston Customs District

Rank	Commodity	\$Value, Millions		% of Total '19	% Change '18-'19
		'18	'19		
1	Mineral Fuels, Oil and Refined Products	11,702.3	10,866.9	74.2	-7.1
2	Organic Chemicals	3,688.8	3,159.0	21.6	-14.4
3	Iron and Steel	159.9	124.2	0.8	-22.3
4	Industrial Equipment and Computers	149.7	114.3	0.8	-23.7
5	Cereals	91.6	110.4	0.8	20.5
6	Inorganic Chemicals, Rare Earths, Precious Metals	97.5	89.9	0.6	-7.8
7	Beverages, Spirits and Vinegar	53.4	47.7	0.3	-10.8
8	Plastics and Plastic Products	23.6	26.7	0.2	13.1
9	Electrical Machinery, Equipment and Parts	22.1	21.2	0.1	-3.7
10	Articles of Iron or Steel	11.1	20.9	0.1	87.5
Total Top 10 Commodities		15,999.9	14,581.2	99.6	-8.9
All Other Commodities		72.9	62.4	0.4	-14.5
TOTAL ALL COMMODITIES		16,072.9	14,643.6	100.0	-8.9

IMPORTS FROM MEXICO

via Houston-Galveston Customs District

Rank	Commodity	\$Value, Millions		% of Total '19	% Change '18-'19
		'18	'19		
1	Mineral Fuels, Oil and Refined Products	7,320.7	6,060.5	86.3	-17.2
2	Articles of Iron or Steel	558.2	306.2	4.4	-45.2
3	Iron and Steel	145.0	162.4	2.3	12.0
4	Organic Chemicals	147.7	156.8	2.2	6.2
5	Miscellaneous Industrial Components, Equipment and Parts	53.8	113.9	1.6	111.5
6	Beverages, Spirits and Vinegar	49.4	70.0	1.0	41.8
7	Salt, Sulfur, Stone, Lime, and Cement Plaster	21.3	40.9	0.6	92.5
8	Electrical Machinery, Equipment and Parts	48.2	37.4	0.5	-22.5
9	Motor Vehicles and Parts	431.6	23.8	0.3	-94.5
10	Coffee, Tea, Spices	20.4	12.5	0.2	-38.7
Total Top 10 Commodities		8,796.4	6,984.5	99.5	-20.6
All Other Commodities		53.4	37.5	0.5	-29.8
TOTAL ALL COMMODITIES		8,849.8	7,022.0	100.0	-20.7

* Less than \$100,000 value traded.

† Less than 0.1 percent of total value traded in '19.

Source: U.S. Census Bureau, Foreign Trade Division Data



BRAZIL

HOUSTON'S #2 TRADE PARTNER IN 2019

The Houston-Galveston Customs District is the busiest gateway for U.S.-Brazil trade (by value) and Brazil is Houston's second largest international trade partner. From '10 to '19, trade between Houston and Brazil averaged \$13.3 billion annually and was valued at \$15.4 billion in '19. More than 8,800 people living in the Houston metro were born in Brazil.

HOUSTON'S BUSINESS TIES

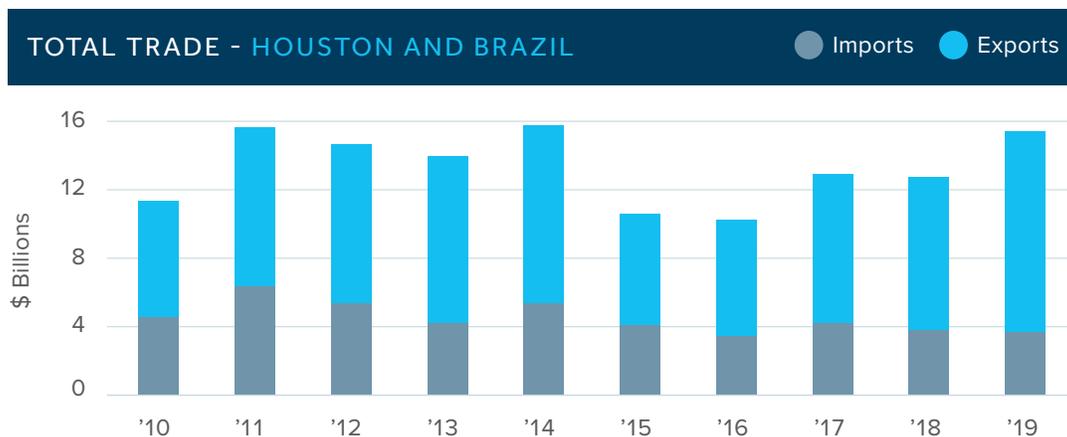
- Forty-nine Houston firms operate 119 subsidiary locations in Brazil, including American Bureau of Shipping, BMC Software, Group 1 Automotive and Rignet.
- Eight Brazil firms operate 14 subsidiaries in the Houston area, including Braskem, Gerdau, Oxiteno, Petrobras and Stefanini IT Solutions.
- Trade and cultural relationships with Brazil are facilitated in Houston through the Consulate General of Brazil, Brazil-Texas Chamber of Commerce and the Brazilian Arts Foundation Houston, which provides cultural education and building community through the preservation and sharing of Brazilian culture.
- The Houston Airport System offers two daily nonstop passenger flights from Houston to Rio de Janeiro and Sao Paulo.

AIR CARGO TRADE

- Houston ranks as the sixth busiest gateway for U.S.-Brazil air cargo trade (by weight).
- Air cargo trade between Houston and Brazil totaled 5,383.0 metric tons in '19, a 10.8 percent increase over '18, and was valued at \$556.1 million.
- In '19, the top three commodities by weight were industrial equipment and computers; articles of iron or steel; and aircraft, spacecraft and parts, accounting for 54.2 percent of total air cargo trade.

TRADE

Over the past decade, Houston-Brazil trade averaged \$13.3 billion annually with most fluctuations driven by the change in trade value of mineral fuels, oils and refined products. At the start of the decade in the Houston-Brazil trade, Houston was a net importer of mineral fuels, oils and refined products. Over time, this trend flipped with Houston importing five times less mineral fuels from Brazil than ten years before. Most recently, Houston-Brazil trade recorded \$15.4 billion in '19, a 20.7 percent increase over '18. This rise was predominantly caused by increase in total value traded of industrial equipment and computers.



Source: U.S. Census Bureau, Foreign Trade Division data

EXPORTS TO BRAZIL

via Houston-Galveston Customs District

Rank	Commodity	\$Value, Millions		% of Total '19	% Change '18-'19
		'18	'19		
1	Mineral Fuels, Oil and Refined Products	4,557.6	6,745.0	57.4	48.0
2	Industrial Equipment and Computers	583.7	1,276.0	10.9	118.6
3	Organic Chemicals	954.0	876.9	7.5	-8.1
4	Plastics and Plastic Products	792.0	863.9	7.4	9.1
5	Miscellaneous Chemical Products	220.5	353.0	3.0	60.1
6	Inorganic Chemicals, Rare Earths, Precious Metals	370.5	256.1	2.2	-30.9
7	Beverages, Spirits and Vinegar	313.8	232.8	2.0	-25.8
8	Aircraft, Spacecraft and Parts	223.4	176.7	1.5	-20.9
9	Motor Vehicles and Parts	146.9	164.5	1.4	12.0
10	Electrical Machinery, Equipment and Parts	101.3	158.7	1.4	56.6
Total Top 10 Commodities		8,263.8	11,103.6	94.5	34.4
All Other Commodities		627.9	642.5	5.5	2.3
TOTAL ALL COMMODITIES		8,891.7	11,746.1	100.0	32.1

IMPORTS FROM BRAZIL

via Houston-Galveston Customs District

Rank	Commodity	\$Value, Millions		% of Total '19	% Change '18-'19
		'18	'19		
1	Industrial Equipment and Computers	560.8	637.4	17.5	13.7
2	Mineral Fuels, Oil and Refined Products	576.6	479.0	13.2	-16.9
3	Organic Chemicals	412.0	360.2	9.9	-12.6
4	Motor Vehicles and Parts	307.6	247.4	6.8	-19.6
5	Beverages, Spirits and Vinegar	399.9	247.1	6.8	-38.2
6	Wood and Wood Products	215.0	202.6	5.6	-5.8
7	Electrical Machinery, Equipment and Parts	108.0	170.6	4.7	58.0
8	Iron and Steel	132.1	163.7	4.5	23.9
9	Ores, Slag, and Ash	127.4	128.1	3.5	0.6
10	Products of Stone, Plaster, Cement, Asbestos, Mica	130.6	122.8	3.4	-6.0
Total Top 10 Commodities		2,970.1	2,758.9	76.0	-7.1
All Other Commodities		876.3	873.4	24.0	-0.3
TOTAL ALL COMMODITIES		3,846.4	3,632.2	100.0	-5.6

* Less than \$100,000 value traded.

† Less than 0.1 percent of total value traded in '19.

Source: U.S. Census Bureau, Foreign Trade Division Data



CHINA

HOUSTON'S #3 TRADE PARTNER IN 2019

The Houston-Galveston Customs District is the tenth busiest gateway for U.S.-China trade (by value) and China is Houston's third largest international trade partner. From '10 to '19, trade between Houston and China averaged \$15.0 billion annually and was valued at \$14.7 billion in '19. Nearly 75,400 people living in the Houston metro were born in China.

HOUSTON'S BUSINESS TIES

- Forty-four Houston firms operate 113 subsidiary locations in China, including Cook Compression, Exterran, Dresser-Rand, Halliburton and Schlumberger.
- Seventeen China firms operate 23 subsidiaries in the Houston area, including Air China, Fosun International, Little Sheep, PetroChina and Saic Motor.
- Trade and cultural relationships with China are facilitated in Houston through the Consulate General of China, the China General Chamber of Commerce, the Asian Chamber of Commerce, the American Chinese Culture Exchange Association, the Chinese Community Center and the Institute of Chinese Culture.
- The Houston Airport System offers five weekly nonstop passenger flights from Houston to Beijing.
- Of Houston's 16 foreign-owned banks, one is from China: Industrial and Commercial Bank of China.
- Shenzhen, China was designated as one of Houston's 18 international sister cities in 1986.

AIR CARGO TRADE

- Houston ranks as the 13th busiest gateway for U.S.-China air cargo trade (by weight).
- Air cargo trade between Houston and China totaled 18,083.9 metric tons in '19, a 10.0 percent decline over '18, and was valued at \$892.4 million.
- In '19, the top three commodities by weight were industrial equipment and computers; electrical machinery, equipment and parts; and articles of iron or steel, accounting for 57.5 percent of total air cargo trade.

TRADE

Over the past decade, Houston-China trade nearly doubled, steadily climbing from \$9.1 billion in '10 to \$19.9 billion in '18. This trend was interrupted only in '16 due to the fall in the imports of industrial equipment and computers. Most recently, Houston-China trade observed another decline, recording \$14.7 billion in '19, a 25.9 percent decrease compared to '18. This time around, values of almost all the goods both imported and exported dropped considerably, mostly as a result of the U.S.-China trade war.



Source: U.S. Census Bureau, Foreign Trade Division data

EXPORTS TO CHINA

via Houston-Galveston Customs District

Rank	Commodity	\$Value, Millions		% of Total '19	% Change '18-'19
		'18	'19		
1	Mineral Fuels, Oil and Refined Products	3,688.1	1,716.7	38.9	-53.5
2	Organic Chemicals	986.1	789.0	17.9	-20.0
3	Plastics and Plastic Products	819.2	724.5	16.4	-11.6
4	Industrial Equipment and Computers	407.2	283.7	6.4	-30.3
5	Cereals	462.0	151.4	3.4	-67.2
6	Miscellaneous Chemical Products	108.9	149.4	3.4	37.2
7	Optic, Photographic, Measuring, Medical Instruments	93.0	89.4	2.0	-3.8
8	Electrical Machinery, Equipment and Parts	141.8	86.1	2.0	-39.3
9	Rubber and Rubber Products	93.5	63.5	1.4	-32.1
10	Cotton Woven Fabrics	23.6	59.6	1.4	152.3
Total Top 10 Commodities		6,823.4	4,113.5	93.3	-39.7
All Other Commodities		401.2	297.7	6.7	-25.8
TOTAL ALL COMMODITIES		7,224.5	4,411.2	100.0	-38.9

IMPORTS FROM CHINA

via Houston-Galveston Customs District

Rank	Commodity	\$Value, Millions		% of Total '19	% Change '18-'19
		'18	'19		
1	Industrial Equipment and Computers	2,926.5	2,420.2	23.4	-17.3
2	Electrical Machinery, Equipment and Parts	1,769.4	1,458.5	14.1	-17.6
3	Articles of Iron or Steel	1,283.2	960.2	9.3	-25.2
4	Toys, Games and Sports Equipment	824.5	861.6	8.3	4.5
5	Furniture, Bedding, Lamps	1,127.6	841.4	8.1	-25.4
6	Plastics and Plastic Products	793.7	618.6	6.0	-22.1
7	Organic Chemicals	661.2	534.5	5.2	-19.2
8	Linens, Needlecraft Sets, Worn Clothing	229.4	255.3	2.5	11.3
9	Motor Vehicles and Parts	248.9	198.6	1.9	-20.2
10	Optic, Photographic, Measuring, Medical Instruments	195.6	144.9	1.4	-25.9
Total Top 10 Commodities		10,060.0	8,293.7	80.3	-17.6
All Other Commodities		2,605.7	2,034.2	19.7	-21.9
TOTAL ALL COMMODITIES		12,665.7	10,327.9	100.0	-18.5

* Less than \$100,000 value traded.

† Less than 0.1 percent of total value traded in '19.

Source: U.S. Census Bureau, Foreign Trade Division Data



SOUTH KOREA

HOUSTON'S #4 TRADE PARTNER IN 2019

The Houston-Galveston Customs District is the second busiest gateway for U.S.-South Korea trade (by value) and South Korea is Houston's fourth largest international trade partner. From '10 to '19, trade between Houston and South Korea averaged \$7.4 billion annually and was valued at \$13.5 billion in '19.

HOUSTON'S BUSINESS TIES

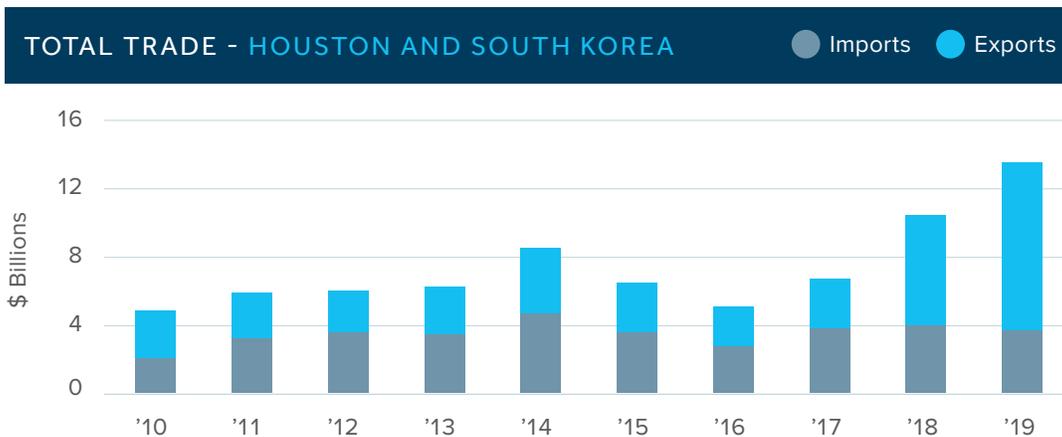
- Nine Houston firms operate 29 subsidiary locations in South Korea, including BMC Software, Huntsman International, National Oilwell Varco, NetIQ and Universal Weather & Aviation.
- Thirty South Korea firms operate 32 subsidiaries in the Houston area, including DSME, Hyundai Steel USA, Korea National Oil, POSCO America and Samsung Heavy Industries.
- Trade and cultural relationships with South Korea are facilitated in Houston through the Consulate General of Korea, the Korean-American Chamber of Commerce of Houston, the Korean Community Center of Houston, the Korean-American Society of Houston and the Houston Korean Education Center.

AIR CARGO TRADE

- Houston ranks as the 14th busiest gateway for U.S.-South Korea air cargo trade (by weight).
- Air cargo trade between Houston and South Korea totaled 1,842.5 metric tons in '19, a 11.0 percent increase over '18, and was valued at \$67.4 million.
- In '19, the top three commodities by weight were industrial equipment and computers; articles of iron or steel; and plastics and plastic products, accounting for 58.6 percent of total air cargo trade.

TRADE

Houston-South Korea trade averaged \$6.1 billion during the first seven years of the past decade, but trended upward during the last three years to reach a 10-year peak of \$13.5 billion in '19. This growth is attributed to an increase in exports, while imports remained stable. Organic chemicals and electrical machinery were initially the major commodities that made up the export basket, but these commodities have been overshadowed by mineral fuels, oil and refined products since '17. Houston-South Korea trade increased 29.5 percent from \$10.4 billion in '18 to \$13.5 billion in '19.



Source: U.S. Census Bureau, Foreign Trade Division data

EXPORTS TO SOUTH KOREA

via Houston-Galveston Customs District

Rank	Commodity	\$Value, Millions		% of Total '19	% Change '18-'19
		'18	'19		
1	Mineral Fuels, Oil and Refined Products	4,529.1	7,894.1	81.0	74.3
2	Organic Chemicals	1,376.6	1,186.2	12.2	-13.8
3	Plastics and Plastic Products	124.4	250.5	2.6	101.3
4	Miscellaneous Chemical Products	121.3	116.4	1.2	-4.1
5	Beverages, Spirits and Vinegar	62.1	87.8	0.9	41.5
6	Industrial Equipment and Computers	101.4	59.2	0.6	-41.6
7	Articles of Iron or Steel	6.1	28.4	0.3	366.9
8	Electrical Machinery, Equipment and Parts	8.2	23.8	0.2	192.3
9	Cotton Woven Fabrics	15.2	17.7	0.2	16.2
10	Rubber and Rubber Products	10.3	17.7	0.2	72.2
Total Top 10 Commodities		6,354.6	9,681.7	99.3	52.4
All Other Commodities		57.8	66.2	0.7	14.4
TOTAL ALL COMMODITIES		6,412.4	9,747.9	100.0	52.0

IMPORTS FROM SOUTH KOREA

via Houston-Galveston Customs District

Rank	Commodity	\$Value, Millions		% of Total '19	% Change '18-'19
		'18	'19		
1	Articles of Iron or Steel	1,017.2	996.1	26.5	-2.1
2	Industrial Equipment and Computers	482.9	529.0	14.1	9.6
3	Organic Chemicals	680.4	511.5	13.6	-24.8
4	Organic Chemicals	128.9	464.6	12.4	-13.3
5	Motor Vehicles and Parts	479.3	424.6	11.3	-11.4
6	Iron and Steel	298.1	274.4	7.3	-7.9
7	Plastics and Plastic Products	114.9	139.5	3.7	21.4
8	Electrical Machinery, Equipment and Parts	119.0	125.4	3.3	5.4
9	Paper and Paperboard Articles	54.7	62.2	1.7	13.8
10	Rubber and Rubber Products	65.7	52.9	1.4	-19.4
Total Top 10 Commodities		3,848.2	3,580.3	95.4	-7.0
All Other Commodities		165.0	174.1	4.6	5.5
TOTAL ALL COMMODITIES		4,013.2	3,754.4	100.0	-6.5

* Less than \$100,000 value traded.

† Less than 0.1 percent of total value traded in '19.

Source: U.S. Census Bureau, Foreign Trade Division Data



THE NETHERLANDS

HOUSTON'S #5 TRADE PARTNER IN 2019

The Houston-Galveston Customs District is the busiest gateway for U.S.-Netherlands trade (by value) and the Netherlands is Houston's fifth largest international trade partner. From '10 to '19, trade between Houston and the Netherlands averaged \$9.0 billion annually and was valued at \$11.7 billion in '19. Nearly 1,600 people living in the Houston metro were born in the Netherlands.

HOUSTON'S BUSINESS TIES

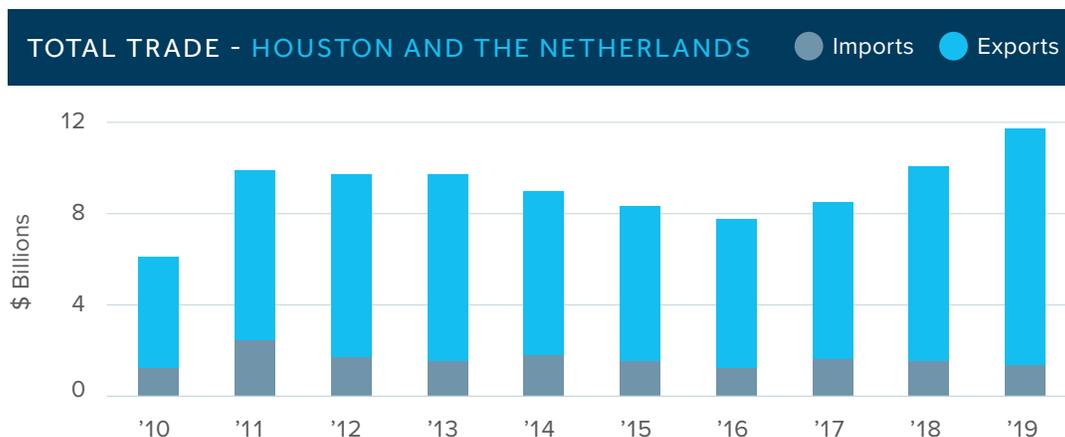
- Thirty-one Houston firms operate 47 subsidiary locations in the Netherlands, including BMC Software, DistributionNOW, Kinder Morgan, Paradigm and Superior Energy.
- Thirty-eight Dutch firms operate 96 subsidiaries in the Houston area, including Brunel International, Elsevier, KLM Royal Dutch Airlines, LyondellBasell and Stork.
- Trade and cultural relationships with the Netherlands are facilitated in Houston through the Consulate of The Netherlands, the Netherlands Business Support Office (NBSO-Texas) and the Holland Club Houston.
- The Houston Airport System offers two daily nonstop passenger flights from Houston to Amsterdam.

AIR CARGO TRADE

- Houston ranks as the 12th busiest gateway for U.S.-Netherlands air cargo trade (by weight).
- Air cargo trade between Houston and Netherlands totaled 6,905.3 metric tons in '19, a 9.1 percent decrease over '18, and was valued at \$1.2 billion.
- In '19, the top three commodities by weight were industrial equipment and computers; electrical machinery, equipment and parts; and plastics and plastic products, accounting for 52.3 percent of total air cargo trade.

TRADE

Houston-Netherlands trade recorded a decade-low of \$6.1 billion in '10, only to increase significantly the following year. Since '11, trade fluctuated before rising to a 10-year high of \$11.7 billion in '19. For the past three years, Houston-Netherlands trade trended upward, growing an average of 17.5 percent annually. On average, the value of export goods was five-fold the value of import goods over the last decade. Mineral oil, fuel and refined products were the most traded commodity.



Source: U.S. Census Bureau, Foreign Trade Division data

EXPORTS TO THE NETHERLANDS

via Houston-Galveston Customs District

Rank	Commodity	\$Value, Millions		% of Total '19	% Change '18-'19
		'18	'19		
1	Mineral Fuels, Oil and Refined Products	3,790.5	6,134.7	59.0	61.8
2	Electrical Machinery, Equipment and Parts	881.8	854.9	8.2	-3.1
3	Organic Chemicals	782.5	835.8	8.0	6.8
4	Motor Vehicles and Parts	1,015.9	585.9	5.6	-42.3
5	Industrial Equipment and Computers	447.7	505.0	4.9	12.8
6	Ores, Slag, and Ash	275.2	357.1	3.4	29.8
7	Plastics and Plastic Products	158.4	227.7	2.2	43.7
8	Optic, Photographic, Measuring, Medical Instruments	111.6	132.5	1.3	18.7
9	Miscellaneous Chemical Products	149.1	114.4	1.1	-23.3
10	Beverages, Spirits and Vinegar	201.4	111.2	1.1	-44.8
Total Top 10 Commodities		7,814.2	9,859.0	94.8	26.2
All Other Commodities		651.6	539.8	5.2	-17.1
TOTAL ALL COMMODITIES		8,465.8	10,398.8	100.0	22.8

IMPORTS FROM THE NETHERLANDS

via Houston-Galveston Customs District

Rank	Commodity	\$Value, Millions		% of Total '19	% Change '18-'19
		'18	'19		
1	Mineral Fuels, Oil and Refined Products	224.2	267.0	20.4	19.1
2	Industrial Equipment and Computers	256.5	217.9	16.7	-15.1
3	Organic Chemicals	319.6	121.2	9.3	-62.1
4	Beverages, Spirits and Vinegar	113.1	103.1	7.9	-8.8
5	Miscellaneous Chemical Products	92.0	93.6	7.2	1.7
6	Miscellaneous Industrial Components, Equipment and Parts	130.6	90.5	6.9	-30.7
7	Electrical Machinery, Equipment and Parts	73.0	53.6	4.1	-26.6
8	Inorganic Chemicals, Rare Earths, Precious Metals	2.9	51.0	3.9	1,630.7
9	Plastics and Plastic Products	71.2	50.3	3.8	-29.4
10	Optic, Photographic, Measuring, Medical Instruments	70.1	48.7	3.7	-30.5
Total Top 10 Commodities		1,353.4	1,097.0	83.9	-18.9
All Other Commodities		212.3	211.0	16.1	-0.6
TOTAL ALL COMMODITIES		1,565.6	1,308.0	100.0	-16.5

* Less than \$100,000 value traded.

† Less than 0.1 percent of total value traded in '19.

Source: U.S. Census Bureau, Foreign Trade Division Data



INDIA

HOUSTON'S #6 TRADE PARTNER IN 2019

The Houston-Galveston Customs District is the third busiest gateway for U.S.-India trade (by value) and India is Houston's sixth largest international trade partner. From '10 to '19, trade between Houston and India averaged \$5.5 billion annually and was valued at \$10.1 billion in '19.

HOUSTON'S BUSINESS TIES

- Twenty-nine firms operate 85 subsidiary locations in India, including Baker Hughes, DistributionNOW, Halliburton, NetIQ and Schlumberger.
- Twenty-eight Indian firms operate 28 subsidiaries in the Houston area, including Gail, JSW Group, Leel Electrics, Neilsoft and Thermax Limited.
- Trade and cultural relationships with India are facilitated in Houston through the Consulate General of India, the Indo-American Chamber of Commerce, India House and the Indo-American Association.

AIR CARGO TRADE

- Houston ranks as the seventh busiest gateway for U.S.-India air cargo trade (by weight).
- Air cargo trade between Houston and India totaled 10,873.2 metric tons in '19, a 25.0 percent increase over '18, and was valued at \$403.9 million.
- In '19, the top three commodities by weight were industrial equipment and computers; electrical machinery, equipment and parts; and miscellaneous chemical products, accounting for 66.9 percent of total air cargo trade.

TRADE

Houston-India trade fluctuated over the past decade before peaking in '19 at \$10.1 billion. For the first seven years, import values of gums, resins and vegetable extracts were the main driving force of the trade dynamics that peaked in '12 reaching \$7.5 billion. Following years of steady decline, Houston-India trade rose again due to an increase in the total traded value of mineral fuels, oil and refined products. Import values of industrial equipment and computers and export values of organic chemicals have also contributed to the rise in the recent years.



Source: U.S. Census Bureau, Foreign Trade Division data

EXPORTS TO INDIA

via Houston-Galveston Customs District

Rank	Commodity	\$Value, Millions		% of Total '19	% Change '18-'19
		'18	'19		
1	Mineral Fuels, Oil and Refined Products	2,226.6	3,942.3	60.5	77.1
2	Organic Chemicals	875.8	1,142.2	17.5	30.4
3	Beverages, Spirits and Vinegar	182.8	277.6	4.3	51.9
4	Plastics and Plastic Products	220.6	259.5	4.0	17.6
5	Industrial Equipment and Computers	205.7	253.3	3.9	23.1
6	Miscellaneous Chemical Products	157.5	166.3	2.6	5.6
7	Cotton Woven Fabrics	46.8	107.2	1.6	128.8
8	Electrical Machinery, Equipment and Parts	43.8	79.4	1.2	81.1
9	Iron and Steel	44.3	65.3	1.0	47.5
10	Articles of Iron or Steel	15.9	32.6	0.5	105.5
Total Top 10 Commodities		4,019.7	6,325.7	97.0	57.4
All Other Commodities		194.3	194.8	3.0	0.3
TOTAL ALL COMMODITIES		4,214.0	6,520.5	100.0	54.7

IMPORTS FROM INDIA

via Houston-Galveston Customs District

Rank	Commodity	\$Value, Millions		% of Total '19	% Change '18-'19
		'18	'19		
1	Industrial Equipment and Computers	637.2	751.4	20.8	17.9
2	Mineral Fuels, Oil and Refined Products	190.3	500.1	13.8	162.8
3	Articles of Iron or Steel	273.0	316.2	8.8	15.8
4	Organic Chemicals	183.6	233.9	6.5	27.4
5	Electrical Machinery, Equipment and Parts	123.1	205.4	5.7	66.9
6	Linens, Needlecraft Sets, Worn Clothing	179.8	180.1	5.0	0.2
7	Gums, Resins and Vegetable Extracts	283.3	172.8	4.8	-39.0
8	Motor Vehicles and Parts	86.3	158.3	4.4	83.4
9	Fish, Crustaceans and Aquatic Invertebrates	118.7	143.5	4.0	20.9
10	Aluminum and Aluminum Products	133.4	118.5	3.3	-11.2
Total Top 10 Commodities		2,208.7	2,780.1	77.0	25.9
All Other Commodities		757.1	831.5	23.0	9.8
TOTAL ALL COMMODITIES		2,965.7	3,611.7	100.0	21.8

* Less than \$100,000 value traded.

† Less than 0.1 percent of total value traded in '19.

Source: U.S. Census Bureau, Foreign Trade Division Data



GERMANY

HOUSTON'S #7 TRADE PARTNER IN 2019

The Houston-Galveston Customs District is the eight busiest gateway for U.S.-Germany trade (by value) and Germany is Houston's seventh largest international trade partner. From '10 to '19, trade between Houston and Germany averaged \$9.1 billion annually and was valued at \$10.0 billion in '19. Nearly 7,000 people living in the Houston metro were born in Germany.

HOUSTON'S BUSINESS TIES

- Twenty-seven Houston firms operate 56 subsidiary locations in Germany, including Baker Hughes, Dresser-Rand, NetIQ, Pros Holdings and Westlake Chemical Corporation.
- Eighty-nine Germany firms operate 136 subsidiaries in the Houston area, including BASF, Bayer, Lufthansa Cargo, OXEA and Siemens.
- Trade and cultural relationships with Germany are facilitated in Houston through the Consulate General of Germany, the German American Chamber of Commerce of the Southern U.S., the Texas German Society, the Tomball German Festival and the German Institute for the Southwest, a cultural organization that fosters German language and culture among southwestern states.
- The Houston Airport System offers three daily nonstop passenger flights from Houston to Frankfurt and Munich.
- Leipzig, Germany was designated as one of Houston's 18 international sister cities in 1992.

AIR CARGO TRADE

- Houston ranks as the eight busiest gateway for U.S.-Germany air cargo trade (by weight).
- Air cargo trade between Houston and Germany totaled 17,755.5 metric tons in '19, a 11.8 percent decrease over '18, and was valued at \$1.4 billion.
- In '19, the top three commodities by weight were industrial equipment and computers; optic, photographic, measuring, medical instruments; and electrical machinery, equipment and parts, accounting for 52.5 percent of total air cargo trade.

TRADE

Houston-Germany trade started the decade on a two-year growth trajectory almost reaching \$9 billion in '12. In the following years, trade has remained relatively stable, averaging \$9.6 billion from '13 to '19. Imports constituted the majority of value traded with motor vehicles and parts, and industrial equipment and computers as the most traded commodities. Most recently, Houston-Germany trade recorded \$10.0 billion in '19, a 3.8 percent increase from '18.



Source: U.S. Census Bureau, Foreign Trade Division data

EXPORTS TO GERMANY

via Houston-Galveston Customs District

Rank	Commodity	\$Value, Millions		% of Total '19	% Change '18-'19
		'18	'19		
1	Pharmaceutical Products	854.0	958.2	32.5	12.2
2	Mineral Fuels, Oil and Refined Products	66.4	473.4	16.0	612.9
3	Electrical Machinery, Equipment and Parts	305.7	328.8	11.1	7.5
4	Industrial Equipment and Computers	289.9	212.7	7.2	-26.6
5	Organic Chemicals	113.3	142.7	4.8	26.0
6	Aircraft, Spacecraft and Parts	169.3	124.8	4.2	-26.3
7	Miscellaneous Chemical Products	125.8	121.2	4.1	-3.7
8	Motor Vehicles and Parts	111.6	97.1	3.3	-13.0
9	Optic, Photographic, Measuring, Medical Instruments	76.1	74.0	2.5	-2.7
10	Plastics and Plastic Products	100.9	67.4	2.3	-33.2
Total Top 10 Commodities		2,213.1	2,600.3	88.1	17.5
All Other Commodities		334.2	349.7	11.9	4.7
TOTAL ALL COMMODITIES		2,547.3	2,950.1	100.0	15.8

IMPORTS FROM GERMANY

via Houston-Galveston Customs District

Rank	Commodity	\$Value, Millions		% of Total '19	% Change '18-'19
		'18	'19		
1	Motor Vehicles and Parts	2,401.0	2,378.5	33.6	-0.9
2	Industrial Equipment and Computers	1,644.0	1,508.0	21.3	-8.3
3	Articles of Iron or Steel	480.6	433.3	6.1	-9.8
4	Optic, Photographic, Measuring, Medical Instruments	316.2	342.2	4.8	8.2
5	Electrical Machinery, Equipment and Parts	317.6	318.1	4.5	0.2
6	Organic Chemicals	371.1	311.7	4.4	-16.0
7	Plastics and Plastic Products	229.4	234.7	3.3	2.3
8	Miscellaneous Chemical Products	171.1	174.1	2.5	1.8
9	Mineral Fuels, Oil and Refined Products	31.5	120.2	1.7	281.7
10	Iron and Steel	154.5	102.5	1.4	-33.6
Total Top 10 Commodities		6,117.0	5,923.3	83.6	-3.2
All Other Commodities		1,009.0	1,164.8	16.4	15.4
TOTAL ALL COMMODITIES		7,126.0	7,088.1	100.0	-0.5

* Less than \$100,000 value traded.

† Less than 0.1 percent of total value traded in '19.

Source: U.S. Census Bureau, Foreign Trade Division Data



UNITED KINGDOM

HOUSTON'S #8 TRADE PARTNER IN 2019

The Houston-Galveston Customs District is the fourth busiest gateway for U.S.-United Kingdom trade (by value) and the United Kingdom is Houston's eight largest international trade partner. From '10 to '19, trade between Houston and the United Kingdom averaged \$6.3 billion annually and was valued at \$9.3 billion in '19. Nearly 22,600 people living in the Houston metro were born in the United Kingdom.

HOUSTON'S BUSINESS TIES

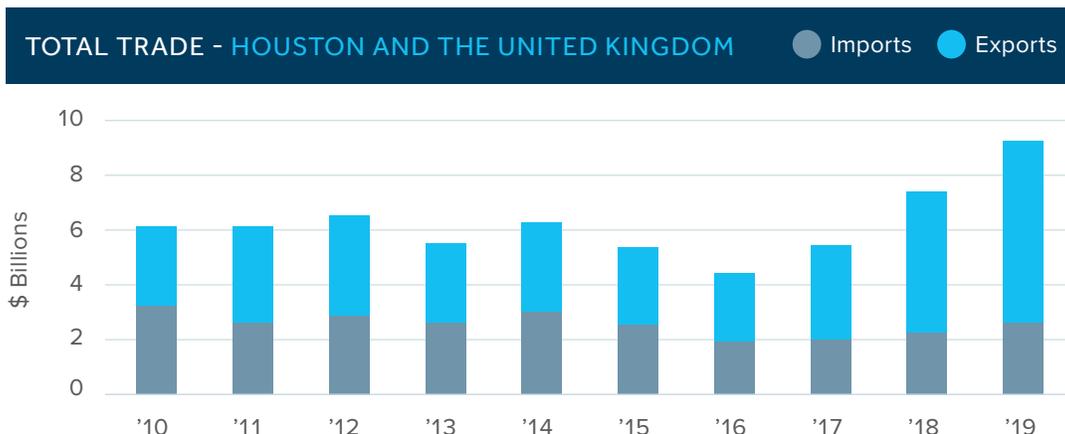
- Ninety-three Houston firms operate 323 subsidiary locations in the United Kingdom, including Cheniere, EOG Resources, Nalco Champion and Tetra Technologies.
- 171 the United Kingdom firms operate 354 subsidiaries in the Houston area, including Aggreko, Barclays, Deloitte, IHS Markit and Subsea 7.
- Trade and cultural relationships with the United Kingdom are facilitated in Houston through the Consulate General of the United Kingdom, Britannia International Services, the British-American Business Council Houston and Scottish Development International.
- The Houston Airport System offers approximately four daily nonstop passenger flights from Houston to London and Manchester.
- Of Houston's 16 foreign-owned banks, one is from the United Kingdom: Standard Chartered Bank.
- Aberdeen, Scotland was designated as one of Houston's 18 international sister cities in 1979.

AIR CARGO TRADE

- Houston ranks as the eight busiest gateway for U.S.-United Kingdom air cargo trade (by weight).
- Air cargo trade between Houston and the United Kingdom totaled 16,006.9 metric tons in '19, a 2.8 percent decline over '18, and was valued at \$1.2 billion.
- In '19, the top three commodities by weight were industrial equipment and computers; articles of iron or steel; and optic, photographic, measuring, medical instruments, accounting for 54.3 percent of total air cargo trade.

TRADE

Trade between Houston and United Kingdom fluctuated in the first half of the past decade, before falling to a decade-low of \$4.5 billion in '16. Since then, trade has shown three years of strong growth. In fact, '19 was the busiest year for Houston-United Kingdom trade in the entire decade with a realized trade value of \$9.3 billion. This growth pattern is mostly attributable to increase in the export value of mineral fuels, oil and refined products.



Source: U.S. Census Bureau, Foreign Trade Division data

EXPORTS TO THE UNITED KINGDOM

via Houston-Galveston Customs District

Rank	Commodity	\$Value, Millions		% of Total '19	% Change '18-'19
		'18	'19		
1	Mineral Fuels, Oil and Refined Products	3,392.1	4,782.9	71.9	41.0
2	Industrial Equipment and Computers	535.7	518.2	7.8	-3.3
3	Organic Chemicals	245.6	227.9	3.4	-7.2
4	Aircraft, Spacecraft and Parts	108.3	198.1	3.0	82.9
5	Optic, Photographic, Measuring, Medical Instruments	103.0	107.5	1.6	4.3
6	Plastics and Plastic Products	91.1	104.4	1.6	14.6
7	Electrical Machinery, Equipment and Parts	115.9	88.1	1.3	-24.0
8	Articles of Iron or Steel	45.7	80.8	1.2	76.5
9	Miscellaneous Industrial Components, Equipment and Parts	14.6	41.7	0.6	185.0
10	Paper and Paperboard Articles	54.1	41.3	0.6	-23.6
Total Top 10 Commodities		4,706.2	6,190.7	93.1	31.5
All Other Commodities		494.2	457.9	6.9	-7.4
TOTAL ALL COMMODITIES		5,200.4	6,648.6	100.0	27.8

IMPORTS FROM THE UNITED KINGDOM

via Houston-Galveston Customs District

Rank	Commodity	\$Value, Millions		% of Total '19	% Change '18-'19
		'18	'19		
1	602.8	726.6	27.2	20.5	18.4
2	207.9	281.7	10.6	35.5	8.4
3	210.3	274.6	10.3	30.6	292.8
4	74.7	195.0	7.3	161.1	14.6
5	141.4	169.0	6.3	19.5	75.1
6	127.2	142.1	5.3	11.7	-31.3
7	113.2	128.8	4.8	13.8	-10.7
8	101.4	116.2	4.4	14.7	-11.3
9	149.6	86.3	3.2	-42.3	-1.0
10	72.0	85.3	3.2	18.5	11.4
Total Top 10 Commodities		1,800.5	2,205.6	82.7	22.5
All Other Commodities		437.5	461.6	17.3	5.5
TOTAL ALL COMMODITIES		2,238.0	2,667.2	100.0	19.2

* Less than \$100,000 value traded.

† Less than 0.1 percent of total value traded in '19.

Source: U.S. Census Bureau, Foreign Trade Division Data



JAPAN

HOUSTON'S #9 TRADE PARTNER IN 2019

The Houston-Galveston Customs District is the ninth busiest gateway for U.S.-Japan trade (by value) and Japan is Houston's ninth largest international trade partner. From '10 to '19, trade between Houston and Japan averaged \$5.8 billion annually and was valued at \$9.2 billion in '19. More than 6,200 people living in the Houston metro were born in Japan.

HOUSTON'S BUSINESS TIES

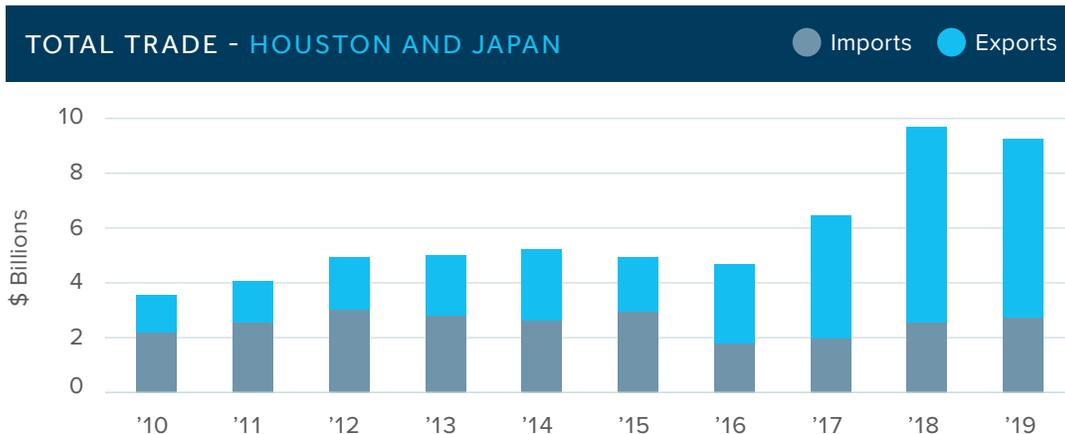
- Eighteen Houston firms operate 27 subsidiary locations in Japan, including Dresser-Rand, IDERA, Occidental Petroleum, Universal Weather & Aviation and Winson & Elkins.
- 110 Japan firms operate 245 subsidiaries in the Houston area, including Daikin North America, Kawasaki Heavy Industries, Kuraray, Mitsubishi and Toshiba.
- Trade and cultural relationships with Japan are facilitated in Houston through the Consulate General of Japan, the Japan Business Association, the Japan External Trade Organization, the Greater Houston Japanese Association, the Japan America Society and the Japanese-American Citizens League.
- The Houston Airport System offers two daily nonstop passenger flights from Houston to Tokyo.
- Of Houston's 16 foreign-owned banks, three are from Japan: Mizuho Bank, MUFG Bank and Sumitomo Mitsui Banking Corporation.
- Chiba, Japan was designated as one of Houston's 18 international sister cities in 1972.

AIR CARGO TRADE

- Houston ranks as the 13th busiest gateway for U.S.-Japan air cargo trade (by weight).
- Air cargo trade between Houston and Japan totaled 5,982.5 metric tons in '19, a 18.1 percent decline over '18, and was valued at \$508.4 million.
- In '19, the top three commodities by weight were industrial equipment and computers; optic, photographic, measuring, medical instruments; and electrical machinery, equipment and parts, accounting for 54.8 percent of total air cargo trade.

TRADE

Houston-Japan trade has grown substantially over the past decade with an almost three-fold difference between \$3.5 billion in '10 and \$9.2 billion in '19. During the first seven years, Houston-Japan trade remained below \$6.0 billion and averaged \$4.6 billion. In '17, export values of mineral fuels, oils and refined products increased considerably, changing the existing trend and setting the tone for the following years. Total trade reached a decade high in '18 at \$9.7 billion. Most recently, trade between Houston and Japan fell to \$9.2 billion in '19, a 4.5 percent decline compared to '18.



Source: U.S. Census Bureau, Foreign Trade Division data

EXPORTS TO JAPAN

via Houston-Galveston Customs District

Rank	Commodity	\$Value, Millions		% of Total '19	% Change '18-'19
		'18	'19		
1	Mineral Fuels, Oil and Refined Products	5,247.2	4,834.7	74.2	-7.9
2	Organic Chemicals	1,485.4	1,285.9	19.7	-13.4
3	Industrial Equipment and Computers	37.9	72.6	1.1	91.5
4	Plastics and Plastic Products	55.1	65.8	1.0	19.4
5	Electrical Machinery, Equipment and Parts	64.2	60.3	0.9	-6.1
6	Miscellaneous Chemical Products	33.3	55.4	0.9	66.1
7	Aircraft, Spacecraft and Parts	35.9	31.3	0.5	-12.8
8	Optic, Photographic, Measuring, Medical Instruments	32.2	27.2	0.4	-15.5
9	Books, Newspapers, Magazines	6.4	7.7	0.1	20.2
10	Soaps, Waxes, Polishes, Candles, Dental Preps	9.6	7.2	0.1	-25.0
Total Top 10 Commodities		7,007.3	6,448.0	99.0	-8.0
All Other Commodities		104.4	65.3	1.0	-37.5
TOTAL ALL COMMODITIES		7,111.7	6,513.3	100.0	-8.4

IMPORTS FROM JAPAN

via Houston-Galveston Customs District

Rank	Commodity	\$Value, Millions		% of Total '19	% Change '18-'19
		'18	'19		
1	Industrial Equipment and Computers	1,051.6	1,316.6	48.3	25.2
2	Articles of Iron or Steel	377.0	326.4	12.0	-13.4
3	Electrical Machinery, Equipment and Parts	287.8	251.9	9.2	-12.5
4	Organic Chemicals	205.3	186.4	6.8	-9.2
5	Miscellaneous Chemical Products	74.6	122.3	4.5	64.1
6	Plastics and Plastic Products	120.4	119.5	4.4	-0.8
7	Optic, Photographic, Measuring, Medical Instruments	101.3	103.6	3.8	2.2
8	Motor Vehicles and Parts	70.7	94.0	3.5	32.9
9	Rubber and Rubber Products	24.3	36.6	1.3	50.7
10	Iron and Steel	36.3	30.9	1.1	-14.7
Total Top 10 Commodities		2,349.2	2,588.3	95.0	10.2
All Other Commodities		210.9	135.7	5.0	-35.7
TOTAL ALL COMMODITIES		2,560.2	2,723.9	100.0	6.4

* Less than \$100,000 value traded.

† Less than 0.1 percent of total value traded in '19.

Source: U.S. Census Bureau, Foreign Trade Division Data



COLOMBIA

HOUSTON'S #10 TRADE PARTNER IN 2019

The Houston-Galveston Customs District is the busiest gateway for U.S.-Colombia trade (by value) and Colombia is Houston's tenth largest international trade partner. From '10 to '19, trade between Houston and Colombia averaged \$8.3 billion annually and was valued at \$7.0 billion in '19. More than 31,100 people living in the Houston metro were born in Colombia.

HOUSTON'S BUSINESS TIES

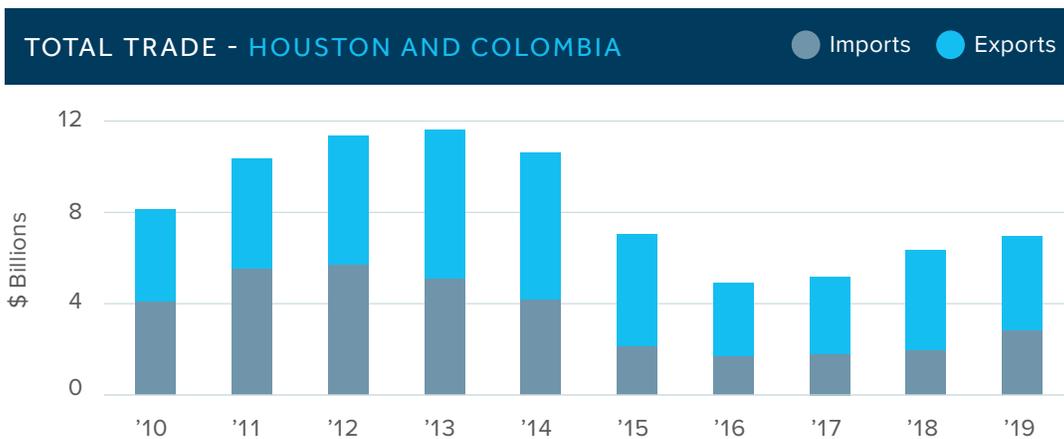
- Twenty-two Houston firms operate 48 subsidiary locations in Colombia, including Chevron, DistributionNOW, Huntsman International, National Oilwell Varco and Superior Energy Services.
- Trade and cultural relationships with Colombia are facilitated in Houston through the Consulate General of Colombia, Colombia-Texas Chamber of Commerce and the Colombian Fest International.
- The Houston Airport System offers two daily nonstop passenger flights from Houston to Bogota.

AIR CARGO TRADE

- Houston ranks as the ninth busiest gateway for U.S.-Colombia air cargo trade (by weight).
- Air cargo trade between Houston and Colombia totaled 398.9 metric tons in '19, a 38.9 percent decrease over '18, and was valued at \$23.8 million.
- In '19, the top three commodities by weight were industrial equipment and computers; miscellaneous industrial components, equipment and parts; and articles of iron or steel, accounting for 70.4 percent of total air cargo trade.

TRADE

Houston-Colombia trade reached a ten-year high of \$11.7 billion in '13, then gradually declined to \$5.0 billion in '16. The decline was due to a drop in the value of oil exports and the depreciation of the Colombian peso. For the past three years, however, Houston-Colombia trade has been on a growth trajectory mostly due to an increase in the total value traded of mineral fuels and refined products. In '19, total trade amounted to \$7.0 billion, a 9.6 percent increase compared to '18. This growth can be attributed to the increase in import value of crude oil.



Source: U.S. Census Bureau, Foreign Trade Division data

EXPORTS TO COLOMBIA

via Houston-Galveston Customs District

Rank	Commodity	\$Value, Millions		% of Total '19	% Change '18-'19
		'18	'19		
1	Mineral Fuels, Oil and Refined Products	2,231.7	2,131.1	52.1	-4.5
2	Organic Chemicals	815.4	686.8	16.8	-15.8
3	Plastics and Plastic Products	432.9	411.8	10.1	-4.9
4	Industrial Equipment and Computers	251.6	188.6	4.6	-25.0
5	Beverages, Spirits and Vinegar	75.6	110.0	2.7	45.6
6	Miscellaneous Chemical Products	129.6	108.1	2.6	-16.6
7	Motor Vehicles and Parts	82.9	90.9	2.2	9.7
8	Cereals	37.1	64.5	1.6	73.8
9	Meat and Edible Meat Products	32.7	47.9	1.2	46.3
10	Electrical Machinery, Equipment and Parts	57.6	39.9	1.0	-30.7
Total Top 10 Commodities		4,147.0	3,879.7	94.8	-6.4
All Other Commodities		264.0	213.5	5.2	-19.1
TOTAL ALL COMMODITIES		4,411.0	4,093.3	100.0	-7.2

IMPORTS FROM COLOMBIA

via Houston-Galveston Customs District

Rank	Commodity	\$Value, Millions		% of Total '19	% Change '18-'19
		'18	'19		
1	Mineral Fuels, Oil and Refined Products	1,609.5	2,578.8	88.2	60.2
2	Coffee, Tea, Spices	79.5	80.1	2.7	0.7
3	Articles of Iron or Steel	64.2	64.6	2.2	0.7
4	Miscellaneous Industrial Components, Equipment and Parts	32.8	35.5	1.2	8.1
5	Electrical Machinery, Equipment and Parts	22.6	26.6	0.9	17.7
6	Miscellaneous Chemical Products	14.7	24.3	0.8	65.6
7	Organic Chemicals	43.2	18.4	0.6	-57.4
8	Plastics and Plastic Products	48.2	18.2	0.6	-62.3
9	Sugars and Sugar Products	9.8	9.4	0.3	-4.4
10	Paper and Paperboard Articles	2.8	8.1	0.3	195.4
Total Top 10 Commodities		1,927.3	2,864.0	98.0	48.6
All Other Commodities		63.0	59.6	2.0	-5.4
TOTAL ALL COMMODITIES		1,990.3	2,923.6	100.0	46.9

* Less than \$100,000 value traded.

† Less than 0.1 percent of total value traded in '19.

Source: U.S. Census Bureau, Foreign Trade Division Data



ITALY

HOUSTON'S #11 TRADE PARTNER IN 2019

The Houston-Galveston Customs District is the second busiest gateway for U.S.-Italy trade (by value) and Italy is Houston's 11th largest international trade partner. From '10 to '19, trade between Houston and Italy averaged \$4.4 billion annually and was valued at \$6.6 billion in '19. More than 1,900 people living in the Houston metro were born in Italy.

HOUSTON'S BUSINESS TIES

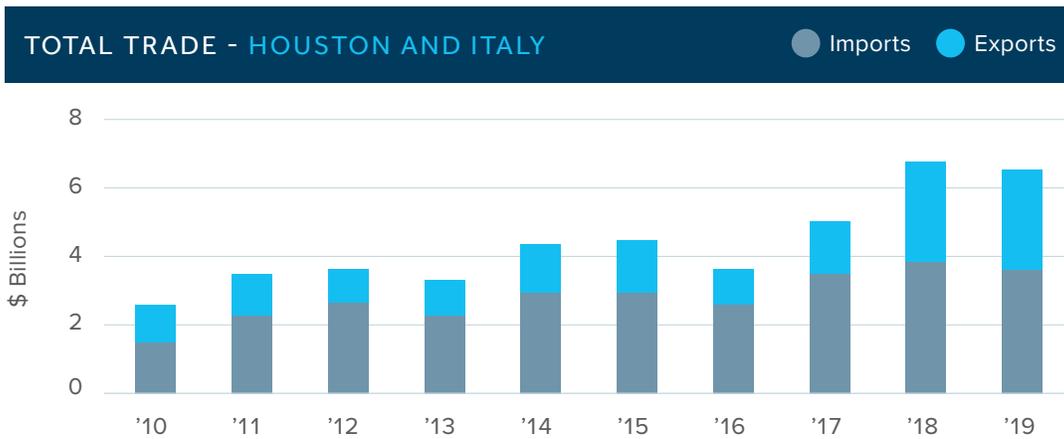
- Fourteen Houston firms operate 31 subsidiary locations in Italy, including Exterran, Huntsman International, MRC Global, Schlumberger and UTC Overseas.
- Twenty-nine Italy firms operate 32 subsidiaries in the Houston area, including Comfico, De Nora Water Technologies, Remosa, Soilmec North America and Versalis Americas.
- Trade and cultural relationships with Italy are facilitated in Houston through the Consulate General of Italy, the Italy-America Chamber of Commerce of Texas, the Italian Trade Agency and the Italian Culture and Community Center.

AIR CARGO TRADE

- Houston ranks as the tenth busiest gateway for U.S.-Italy air cargo trade (by weight).
- Air cargo trade between Houston and Italy totaled 5,834.6 metric tons in '19, a 0.1 percent decline over '18, and was valued at \$305.9 million.
- In '19, the top three commodities by weight were industrial equipment and computers; articles of iron or steel; and electrical machinery, equipment and parts, accounting for 65.0 percent of total air cargo trade.

TRADE

During the last decade, Houston-Italy trade fluctuated but nearly tripled from 10-year low of \$2.6 billion in '10 to a peak of \$6.8 billion in '18. This growth was mostly driven by an increase in the traded value of mineral fuels, oils and refined products. Most recently, total trade was \$6.6 billion in '19, down 3.2 percent from the previous year.



Source: U.S. Census Bureau, Foreign Trade Division data

EXPORTS TO ITALY

via Houston-Galveston Customs District

Rank	Commodity	\$Value, Millions		% of Total '19	% Change '18-'19
		'18	'19		
1	Mineral Fuels, Oil and Refined Products	2,170.2	2,245.6	76.8	3.5
2	Plastics and Plastic Products	85.4	101.6	3.5	19.0
3	Aircraft, Spacecraft and Parts	108.9	101.0	3.5	-7.2
4	Organic Chemicals	130.5	98.0	3.4	-24.9
5	Industrial Equipment and Computers	91.6	79.4	2.7	-13.3
6	Cereals	62.9	54.6	1.9	-13.2
7	Miscellaneous Chemical Products	41.6	35.1	1.2	-15.6
8	Wood Pulp, Paper and Paperboard Waste	7.1	28.4	1.0	298.9
9	Edible Fruit and Nuts	8.3	22.2	0.8	166.7
10	Raw Hides, Skins and Leather	53.5	22.0	0.8	-58.9
Total Top 10 Commodities		2,759.9	2,788.0	95.3	1.0
All Other Commodities		174.2	137.0	4.7	-21.4
TOTAL ALL COMMODITIES		2,934.1	2,925.0	100.0	-0.3

IMPORTS FROM ITALY

via Houston-Galveston Customs District

Rank	Commodity	\$Value, Millions		% of Total '19	% Change '18-'19
		'18	'19		
1	Industrial Equipment and Computers	1,048.0	1,222.0	33.6	16.6
2	Articles of Iron or Steel	417.8	359.0	9.9	-14.1
3	Aircraft, Spacecraft and Parts	323.7	296.1	8.2	-8.5
4	Motor Vehicles and Parts	351.5	263.6	7.3	-25.0
5	Mineral Fuels, Oil and Refined Products	221.1	215.1	5.9	-2.7
6	Beverages, Spirits and Vinegar	178.4	173.1	4.8	-3.0
7	Iron and Steel	129.2	160.7	4.4	24.4
8	Miscellaneous Chemical Products	106.0	105.5	2.9	-0.5
9	Organic Chemicals	117.0	80.9	2.2	-30.8
10	Ceramic Products	77.9	73.3	2.0	-5.9
Total Top 10 Commodities		2,970.5	2,949.5	81.2	-0.7
All Other Commodities		868.9	683.6	18.8	-21.3
TOTAL ALL COMMODITIES		3,839.4	3,633.0	100.0	-5.4

* Less than \$100,000 value traded.

† Less than 0.1 percent of total value traded in '19.

Source: U.S. Census Bureau, Foreign Trade Division Data



CANADA

HOUSTON'S #12 TRADE PARTNER IN 2019

The Houston-Galveston Customs District is the 17th busiest gateway for U.S.-Canada trade (by value) and Canada is Houston's 12th largest international trade partner. From '10 to '19, trade between Houston and Canada averaged \$3.3 billion annually and was valued at \$5.6 billion in '19. Nearly 20,600 people living in the Houston metro were born in Canada.

HOUSTON'S BUSINESS TIES

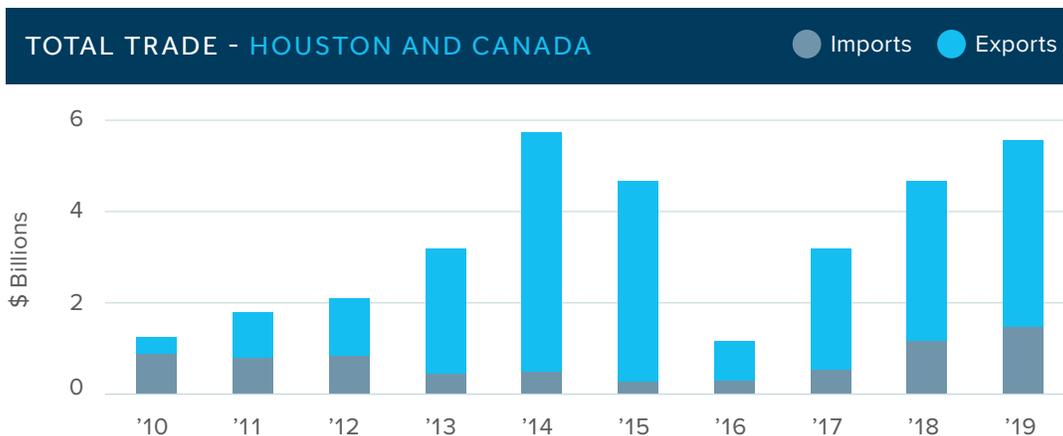
- Eighty-five Houston firms operate 708 subsidiary locations in Canada, including DistributionNOW, Landry's, Nalco Champion, National Oilwell Varco and Quanta Services.
- 113 Canada firms operate 188 subsidiaries in the Houston area, including Acuren, Black Diamond, Encana, Stantec and Waste Connections.
- Trade and cultural relationships with Canada are facilitated in Houston through the Consulate of Canada, the Canada-Texas Chamber of Commerce, the Québec Government Office and the Canadian Club of Houston.
- The Houston Airport System offers 16 daily nonstop passenger flights from Houston to Calgary, Edmonton, Montreal-PET, Toronto and Vancouver.
- Of Houston's 16 foreign-owned banks, four are from Canada: Bank of Nova Scotia, Bank of Montreal, Canadian Imperial Bank of Commerce and Royal Bank of Canada.

AIR CARGO TRADE

- Houston ranks as the 24th busiest gateway for U.S.-Canada air cargo trade (by weight).
- Air cargo trade between Houston and Canada totaled 406.2 metric tons in '19, a 38.1 percent decrease over '18, and was valued at \$100.7 million.
- In '19, the top three commodities by weight were industrial equipment and computers; optic, photographic, measuring, medical instruments; and aircraft, spacecraft and parts accounting for 65.9 percent of total air cargo trade.

TRADE

Houston-Canada trade went from \$1.3 billion in '10 to a decade-high of \$5.8 billion in '14, largely due to increases in the export value of mineral fuels and refined products. In '16, trade dipped significantly due to the oil bust, but has been on the rise ever since. Most recently, Houston-Canada trade totaled to \$5.6 billion in '19, a 19.5 percent increase over '18.



Source: U.S. Census Bureau, Foreign Trade Division data

EXPORTS TO CANADA

via Houston-Galveston Customs District

Rank	Commodity	\$Value, Millions		% of Total '19	% Change '18-'19
		'18	'19		
1	Mineral Fuels, Oil and Refined Products	3,318.8	3,923.6	96.0	18.2
2	Inorganic Chemicals, Rare Earths, Precious Metals	60.3	66.2	1.6	9.8
3	Aircraft, Spacecraft and Parts	15.4	26.0	0.6	68.5
4	Industrial Equipment and Computers	18.2	14.8	0.4	-18.4
5	Electrical Machinery, Equipment and Parts	7.6	13.7	0.3	79.7
6	Articles of Iron or Steel	12.8	12.3	0.3	-3.6
7	Ores, Slag, and Ash	7.0	8.1	0.2	15.3
8	Plastics and Plastic Products	2.1	5.9	0.1	177.5
9	Cereals	0.0	4.0	†	--
10	Optic, Photographic, Measuring, Medical Instruments	4.1	3.6	†	-13.9
Total Top 10 Commodities		3,446.5	4,078.3	99.8	18.3
All Other Commodities		72.7	6.7	0.2	-90.7
TOTAL ALL COMMODITIES		3,519.2	4,085.1	100.0	16.1

IMPORTS FROM CANADA

via Houston-Galveston Customs District

Rank	Commodity	\$Value, Millions		% of Total '19	% Change '18-'19
		'18	'19		
1	Mineral Fuels, Oil and Refined Products	889.1	1,225.3	81.7	37.8
2	Ores, Slag, and Ash	20.7	94.1	6.3	354.4
3	Industrial Equipment and Computers	47.3	63.4	4.2	34.0
4	Organic Chemicals	84.8	48.8	3.3	-42.5
5	Aircraft, Spacecraft and Parts	6.9	26.8	1.8	289.6
6	Optic, Photographic, Measuring, Medical Instruments	8.0	13.3	0.9	66.7
7	Miscellaneous Industrial Components, Equipment and Parts	10.1	11.8	0.8	16.4
8	Articles of Iron or Steel	11.5	4.2	0.3	-63.4
9	Electrical Machinery, Equipment and Parts	3.3	3.8	0.3	13.5
10	Salt, Sulfur, Stone, Lime, and Cement Plaster	12.6	2.1	0.1	-83.6
Total Top 10 Commodities		1,094.5	1,493.5	99.6	36.5
All Other Commodities		59.9	6.0	0.4	-89.9
TOTAL ALL COMMODITIES		1,154.4	1,499.6	100.0	29.9

* Less than \$100,000 value traded.

† Less than 0.1 percent of total value traded in '19.

Source: U.S. Census Bureau, Foreign Trade Division Data



TAIWAN

HOUSTON'S #13 TRADE PARTNER IN 2019

The Houston-Galveston Customs District is the fifth busiest gateway for U.S.-Taiwan trade (by value) and Taiwan is Houston's 13th largest international trade partner. From '10 to '19, trade between Houston and Taiwan averaged \$2.5 billion annually and was valued at \$5.2 billion in '19. Nearly 13,000 people living in the Houston metro were born in Taiwan.

HOUSTON'S BUSINESS TIES

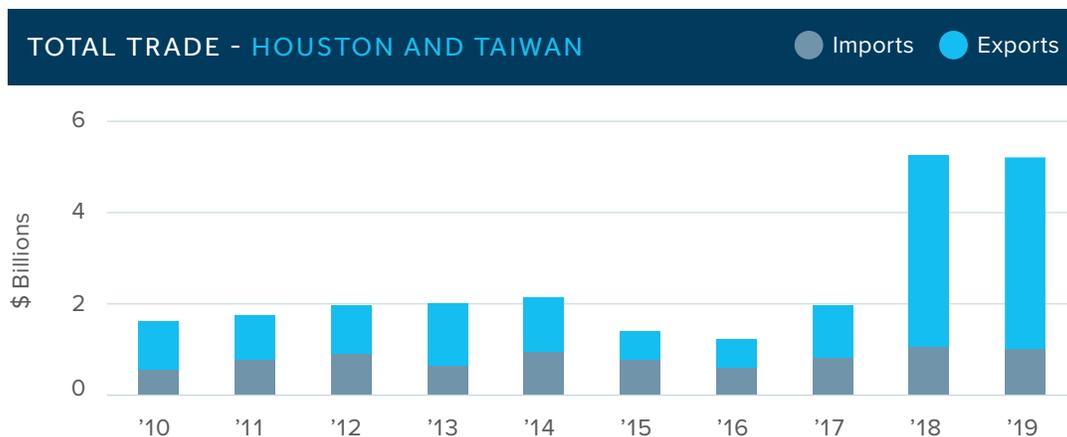
- Twelve Houston firms operate 15 subsidiary locations in Taiwan, including BMC Software, Huntsman International, NetIQ, UTC Overseas and Westlake Chemical Corporation.
- Nine Taiwan firms operate 10 subsidiaries in the Houston area, including CPC Corporation, Delta Electronics, Evergreen Shipping, Horizon Yacht USA and Yang Ming Marine Transport.
- Trade and cultural relationships with Taiwan are facilitated in Houston through the Taiwanese Chamber of Commerce of Greater Houston, the Taipei Economic and Cultural Office, the Taiwanese Heritage Society of Houston and the Houston-Taipei Society.
- The Houston Airport System offers one daily nonstop passenger flight from Houston to Taipei.
- Taipei, Taiwan was designated as one of Houston's 18 international sister cities in 1961.

AIR CARGO TRADE

- Houston ranks as the 13th busiest gateway for U.S.-Taiwan air cargo trade (by weight).
- Air cargo trade between Houston and Taiwan totaled 1,251.7 metric tons in '19, a 26.8 percent increase over '18, and was valued at \$104.4 million.
- In '19, the top three commodities by weight were industrial equipment and computers; electrical machinery, equipment and parts; and plastics and plastic products, accounting for 65.8 percent of total air cargo trade.

TRADE

Houston-Taiwan trade remained below \$2.2 billion from '10 to '17, then rapidly grew 169.0 percent in '18 to \$5.3 billion, largely due to a surge in the export value of crude oil. Trade between the two countries remained above \$5 billion in '19, despite a slight decline of 1.1 percent to \$5.2 billion. In the past two years, trade has been dominated by exports, averaging 80.2 percent. During the prior eight years, trade had been more evenly divided between exports and imports, averaging 44.2 percent and 55.8 percent, respectively.



Source: U.S. Census Bureau, Foreign Trade Division data

EXPORTS TO TAIWAN

via Houston-Galveston Customs District

Rank	Commodity	\$Value, Millions		% of Total '19	% Change '18-'19
		'18	'19		
1	Mineral Fuels, Oil and Refined Products	3,388.7	3,446.6	82.0	1.7
2	Organic Chemicals	659.7	538.1	12.8	-18.4
3	Plastics and Plastic Products	84.1	102.7	2.4	22.1
4	Electrical Machinery, Equipment and Parts	3.8	19.5	0.5	409.8
5	Meat and Edible Meat Products	10.0	19.1	0.5	90.9
6	Iron and Steel	6.3	14.4	0.3	128.8
7	Industrial Equipment and Computers	16.2	13.2	0.3	-18.3
8	Rubber and Rubber Products	9.6	8.9	0.2	-7.3
9	Cotton Woven Fabrics	11.0	8.5	0.2	-22.7
10	Products Made of Base Metal	0.4	5.3	0.1	1,096.1
Total Top 10 Commodities		4,189.9	4,176.3	99.3	-0.3
All Other Commodities		23.5	27.5	0.7	16.9
TOTAL ALL COMMODITIES		4,213.4	4,203.8	100.0	-0.2

IMPORTS FROM TAIWAN

via Houston-Galveston Customs District

Rank	Commodity	\$Value, Millions		% of Total '19	% Change '18-'19
		'18	'19		
1	Articles of Iron or Steel	390.3	332.2	32.6	-14.9
2	Industrial Equipment and Computers	136.7	152.3	14.9	11.4
3	Electrical Machinery, Equipment and Parts	79.1	107.0	10.5	35.2
4	Organic Chemicals	95.8	79.5	7.8	-17.0
5	Plastics and Plastic Products	44.9	54.2	5.3	20.8
6	Iron and Steel	105.2	50.6	5.0	-51.9
7	Toys, Games and Sports Equipment	17.6	40.6	4.0	130.6
8	Furniture, Bedding, Lamps	27.2	40.1	3.9	47.2
9	Rubber and Rubber Products	20.0	27.7	2.7	38.5
10	Aluminum and Aluminum Products	16.9	20.4	2.0	21.0
Total Top 10 Commodities		933.6	904.4	88.8	-3.1
All Other Commodities		131.2	114.4	11.2	-12.8
TOTAL ALL COMMODITIES		1,064.8	1,018.8	100.0	-4.3

* Less than \$100,000 value traded.

† Less than 0.1 percent of total value traded in '19.

Source: U.S. Census Bureau, Foreign Trade Division Data



BELGIUM

HOUSTON'S #14 TRADE PARTNER IN 2019

The Houston-Galveston Customs District is the second busiest gateway for U.S.-Belgium trade (by value) and Belgium is Houston's 14th largest international trade partner. From '10 to '19, trade between Houston and Belgium averaged \$4.5 billion annually and was valued at \$4.8 billion in '19. Nearly 1,200 people living in the Houston metro were born in Belgium.

HOUSTON'S BUSINESS TIES

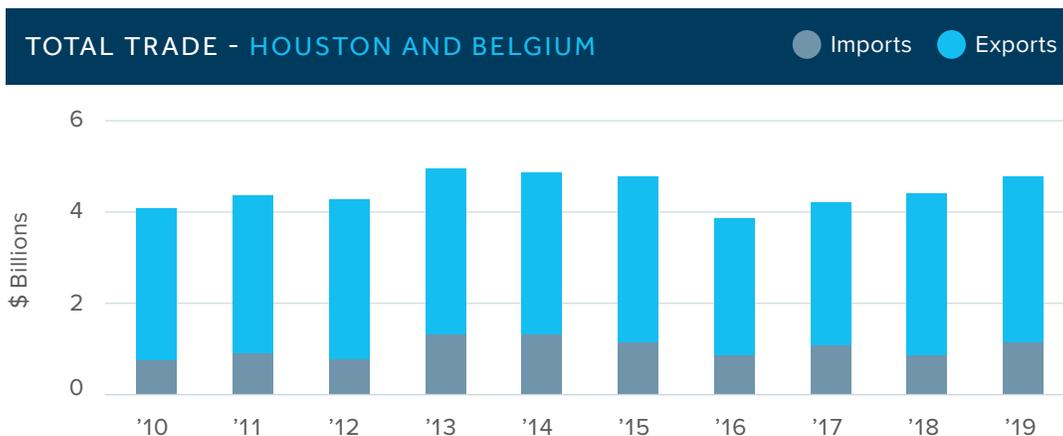
- Thirteen Houston firms operate 17 subsidiary locations in Belgium, including Baker Botts, Huntsman International, Lamons Gasket, MRC Global and Occidental Petroleum.
- Seven Belgium firms operate 14 subsidiaries in the Houston area, including Aliaxis, Anhesuer-Busch, CAPCO, Soconord Group and Solvay.
- Trade and cultural relationships with Belgium are facilitated in Houston through the Consulate of Belgium, the Belgian Trade Commission, Flanders Investment & Trade and the Belgian Club of Greater Houston.

AIR CARGO TRADE

- Houston ranks as the ninth busiest gateway for U.S.-Belgium air cargo trade (by weight).
- Air cargo trade between Houston and Belgium totaled 4,380.5 metric tons in '19, a 3.0 percent decrease over '18, and was valued at \$80.1 million.
- In '19, the top three commodities by weight were plastics and plastic products; miscellaneous chemical products; and industrial equipment and computers, accounting for 82.0 percent of total air cargo trade.

TRADE

Over the past 10 years, trade between Houston and Belgium fluctuated but remained below \$5 billion. Trade reached a peak of \$4.9 billion in '13, then dipped to a decade low of 3.9 billion in '16 before gradually regaining value in the following years. From '18 to '19, trade increased 8.7 percent from \$4.4 billion to \$4.8 billion, largely due to an increase in the export value of organic chemicals as well as plastics and plastic products. Exports composed 76.4 percent of total trade in '19 and have averaged 77.4 percent of annual trade since '10.



Source: U.S. Census Bureau, Foreign Trade Division data

EXPORTS TO BELGIUM

via Houston-Galveston Customs District

Rank	Commodity	\$Value, Millions		% of Total '19	% Change '18-'19
		'18	'19		
1	Organic Chemicals	1,285.2	1,284.6	35.2	†
2	Plastics and Plastic Products	1,024.8	1,216.3	33.3	18.7
3	Mineral Fuels, Oil and Refined Products	352.8	291.2	8.0	-17.5
4	Miscellaneous Chemical Products	211.4	191.5	5.3	-9.4
5	Industrial Equipment and Computers	159.1	177.8	4.9	11.8
6	Electrical Machinery, Equipment and Parts	64.2	82.8	2.3	29.0
7	Inorganic Chemicals, Rare Earths, Precious Metals	56.5	75.9	2.1	34.5
8	Rubber and Rubber Products	70.0	52.2	1.4	-25.4
9	Precious Stones, Metals, Coins, Pearls	22.8	42.1	1.2	84.4
10	Optic, Photographic, Measuring, Medical Instruments	47.8	35.8	1.0	-25.1
Total Top 10 Commodities		3,294.6	3,450.3	94.6	4.7
All Other Commodities		255.7	197.4	5.4	-22.8
TOTAL ALL COMMODITIES		3,550.3	3,647.7	100.0	2.7

IMPORTS FROM BELGIUM

via Houston-Galveston Customs District

Rank	Commodity	\$Value, Millions		% of Total '19	% Change '18-'19
		'18	'19		
1	Mineral Fuels, Oil and Refined Products	148.3	254.3	22.3	71.5
2	Motor Vehicles and Parts	6.4	186.1	16.4	2,820.2
3	Organic Chemicals	275.4	167.6	14.7	-39.1
4	Industrial Equipment and Computers	75.4	129.6	11.4	71.8
5	Iron and Steel	61.6	48.8	4.3	-20.7
6	Plastics and Plastic Products	48.0	42.6	3.7	-11.3
7	Miscellaneous Industrial Components, Equipment and Parts	43.4	34.7	3.1	-20.0
8	Beverages, Spirits and Vinegar	26.8	34.7	3.0	29.6
9	Miscellaneous Chemical Products	32.2	27.9	2.5	-13.3
10	Rubber and Rubber Products	1.4	27.7	2.4	1,893.4
Total Top 10 Commodities		718.8	954.1	83.8	32.7
All Other Commodities		135.3	184.0	16.2	36.0
TOTAL ALL COMMODITIES		854.2	1,138.1	100.0	33.2

* Less than \$100,000 value traded.

† Less than 0.1 percent of total value traded in '19.

Source: U.S. Census Bureau, Foreign Trade Division Data



FRANCE

HOUSTON'S #15 TRADE PARTNER IN 2019

The Houston-Galveston Customs District is the sixth busiest gateway for U.S.-France trade (by value) and France is Houston's 15th largest international trade partner. From '10 to '19, trade between Houston and France averaged \$4.0 billion annually and was valued at \$4.7 billion in '19. More than 4,300 people living in the Houston metro were born in France.

HOUSTON'S BUSINESS TIES

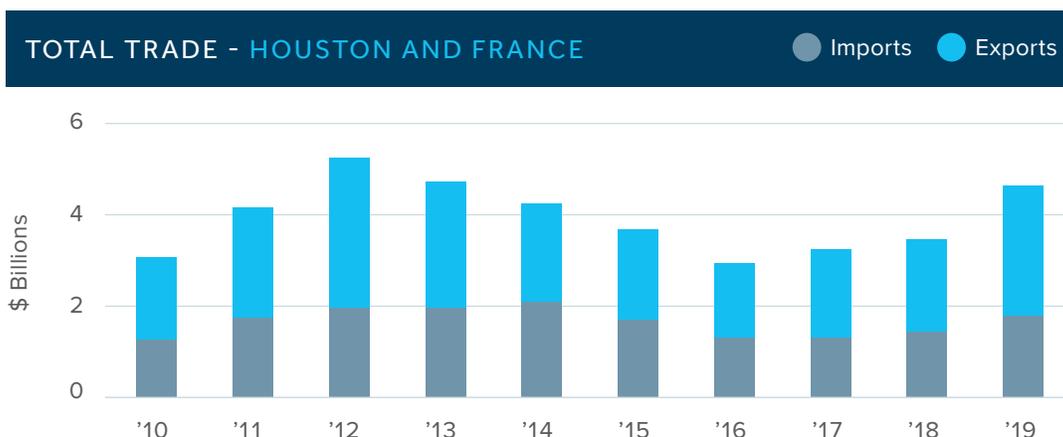
- Twenty-one Houston firms operate 43 subsidiary locations in France, including American Bureau of Shipping, Baker Hughes, MRC Global, Universal Weather & Aviation and UTC Overseas.
- Sixty-one France firms operate 121 subsidiaries in the Houston area, including Air France, Engie North America, Schneider Electric, Sodexo and Veolia Group.
- Trade and cultural relationships with France are facilitated in Houston through the Consulate General of France, the French American Chamber of Commerce, the French Trade Commission (UBIFRANCE), the French Alliance and the Texan French Alliance for the Arts, a non-profit devoted to bridging cultures, communities and art.
- The Houston Airport System offers daily nonstop passenger flights from Houston to Paris, France.
- Of Houston's 16 foreign-owned banks, three are from France: Credit Agricole Corporate and Investment Bank, Natixis and Société Générale.
- Nice, France was designated as one of Houston's 18 international sister cities in 1973.

AIR CARGO TRADE

- Houston ranks as the 14th busiest gateway for U.S.-France air cargo trade (by weight).
- Air cargo trade between Houston and France totaled 4,562.0 metric tons in '19, a 3.5 percent increase over '18, and was valued at \$483.0 million.
- In '19, the top three commodities by weight were industrial equipment and computers; aircraft, spacecraft and parts; and plastics and plastic products, accounting for 51.0 percent of total air cargo trade.

TRADE

Over the last 10 years, Houston-France trade fluctuated between \$2.9 billion and \$5.3 billion. During the first three years of the past decade, trade rose rapidly to a peak of \$4.7 billion in '12 before going into a gradual decline. Trade reached a decade low of \$2.9 billion in '16, then slowly grew in '17 and '18. From '18 to '19, trade jumped 34.9 percent from \$3.5 billion to \$4.7 billion, largely due to an increase in the export value of mineral fuels, oil, and refined products, which accounted for 70.1 percent of exports in '19.



Source: U.S. Census Bureau, Foreign Trade Division data

EXPORTS TO FRANCE

via Houston-Galveston Customs District

Rank	Commodity	\$Value, Millions		% of Total '19	% Change '18-'19
		'18	'19		
1	Mineral Fuels, Oil and Refined Products	1,028.8	2,009.0	70.1	95.3
2	Organic Chemicals	192.4	169.4	5.9	-12.0
3	Miscellaneous Chemical Products	206.1	162.6	5.7	-21.1
4	Aircraft, Spacecraft and Parts	163.9	136.1	4.8	-17.0
5	Industrial Equipment and Computers	70.0	75.5	2.6	7.7
6	Plastics and Plastic Products	75.0	72.4	2.5	-3.6
7	Optic, Photographic, Measuring, Medical Instruments	29.8	35.2	1.2	18.1
8	Electrical Machinery, Equipment and Parts	44.6	34.7	1.2	-22.2
9	Oil Grain, Seed, Fruit, Plant Seeds	24.0	22.2	0.8	-7.4
10	Pharmaceutical Products	15.6	18.7	0.7	20.0
Total Top 10 Commodities		1,850.4	2,735.7	95.5	47.8
All Other Commodities		162.4	129.3	4.5	-20.4
TOTAL ALL COMMODITIES		2,012.8	2,864.9	100.0	42.3

IMPORTS FROM FRANCE

via Houston-Galveston Customs District

Rank	Commodity	\$Value, Millions		% of Total '19	% Change '18-'19
		'18	'19		
1	Aircraft, Spacecraft and Parts	48.8	436.7	23.9	794.4
2	Industrial Equipment and Computers	211.5	243.2	13.3	15.0
3	Beverages, Spirits and Vinegar	229.7	231.5	12.7	0.8
4	Essential Oils, Perfumery, Cosmetic Products	59.9	98.2	5.4	63.9
5	Organic Chemicals	103.5	95.7	5.2	-7.6
6	Motor Vehicles and Parts	59.9	88.4	4.8	47.6
7	Plastics and Plastic Products	97.2	88.2	4.8	-9.3
8	Miscellaneous Chemical Products	105.9	78.4	4.3	-26.0
9	Mineral Fuels, Oil and Refined Products	133.5	61.0	3.3	-54.3
10	Rubber and Rubber Products	52.6	53.8	2.9	2.2
Total Top 10 Commodities		1,102.5	1,475.1	80.6	33.8
All Other Commodities		365.4	354.1	19.4	-3.1
TOTAL ALL COMMODITIES		1,467.9	1,829.1	100.0	24.6

* Less than \$100,000 value traded.

† Less than 0.1 percent of total value traded in '19.

Source: U.S. Census Bureau, Foreign Trade Division Data



SAUDI ARABIA

HOUSTON'S #16 TRADE PARTNER IN 2019

The Houston-Galveston Customs District is the busiest gateway for U.S.-Saudi Arabia trade (by value) and Saudi Arabia is Houston's 16th largest international trade partner. From '10 to '19, trade between Houston and Saudi Arabia averaged \$8.7 billion annually and was valued at \$4.3 billion in '19. Nearly 3,700 people living in the Houston metro were born in Saudi Arabia.

HOUSTON'S BUSINESS TIES

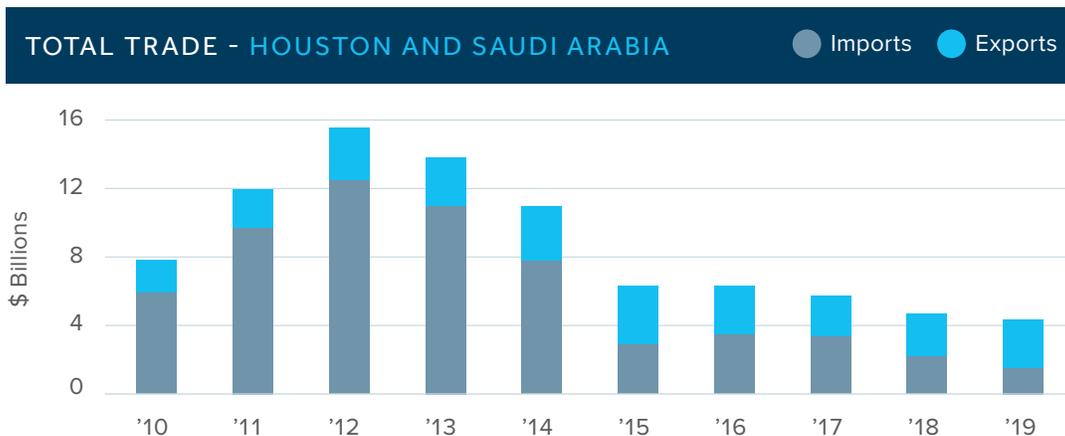
- Twenty-four Houston firms operate 32 subsidiary locations in Saudi Arabia, including Baker Hughes, DistributionNOW, Dril-Quip, Halliburton and Tetra Technologies.
- Three Saudi Arabia firms operate 6 subsidiaries in the Houston area, including Bahri, SABIC Americas and Saudi Aramco.
- Trade and cultural relationships with Saudi Arabia are facilitated in Houston through the Consulate General of Saudi Arabia, the Bilateral U.S.-Arab Chamber of Commerce and the Arab-American Cultural and Community Center.
- Of Houston's 16 foreign-owned banks, one is from Saudi Arabia: Riyad Bank.

AIR CARGO TRADE

- Houston ranks as the busiest gateway for U.S.-Saudi Arabia air cargo trade (by weight).
- Air cargo trade between Houston and Saudi Arabia totaled 9,887.8 metric tons in '19, a 31.8 percent decline over '18, and was valued at \$643.0 million.
- In '19, the top three commodities by weight were industrial equipment and computers; articles of iron or steel; and electrical machinery, equipment and parts, accounting for 58.7 percent of total air cargo trade.

TRADE

Over the past decade, Houston-Saudi trade reached a peak of \$15.4 billion in '12 before entering a decline. Most recently, trade reached a decade low of \$4.3 billion in '19, down 7.6 percent from \$4.7 billion in '18. Despite the decline in trade, exports have remained largely stable since '10. Fluctuations in trade between the two countries have been driven by oil imports, ranging from \$1.5 billion to \$12.4 billion in import value over the last 10 years.



Source: U.S. Census Bureau, Foreign Trade Division data

EXPORTS TO SAUDI ARABIA

via Houston-Galveston Customs District

Rank	Commodity	\$Value, Millions		% of Total '19	% Change '18-'19
		'18	'19		
1	Industrial Equipment and Computers	631.7	658.8	23.4	4.3
2	Motor Vehicles and Parts	748.4	593.7	21.1	-20.7
3	Arms and Ammunition	33.8	438.4	15.6	1,195.8
4	Miscellaneous Chemical Products	180.9	197.3	7.0	9.1
5	Plastics and Plastic Products	127.8	133.3	4.7	4.3
6	Optic, Photographic, Measuring, Medical Instruments	107.6	112.4	4.0	4.5
7	Electrical Machinery, Equipment and Parts	97.3	112.1	4.0	15.2
8	Articles of Iron or Steel	98.3	82.9	2.9	-15.7
9	Cereals	40.8	60.6	2.2	48.4
10	Organic Chemicals	51.9	60.0	2.1	15.7
Total Top 10 Commodities		2,118.5	2,449.5	87.1	15.6
All Other Commodities		353.2	362.0	12.9	2.5
TOTAL ALL COMMODITIES		2,471.7	2,811.5	100.0	13.7

IMPORTS FROM SAUDI ARABIA

via Houston-Galveston Customs District

Rank	Commodity	\$Value, Millions		% of Total '19	% Change '18-'19
		'18	'19		
1	Mineral Fuels, Oil and Refined Products	1,918.6	1,131.7	76.3	-41.0
2	Aluminum and Aluminum Products	55.0	114.1	7.7	107.6
3	Articles of Iron or Steel	88.8	96.5	6.5	8.6
4	Miscellaneous Industrial Components, Equipment and Parts	45.9	61.1	4.1	33.1
5	Organic Chemicals	32.9	51.9	3.5	57.9
6	Plastics and Plastic Products	8.3	5.6	0.4	-31.6
7	Miscellaneous Chemical Products	7.7	5.5	0.4	-29.1
8	Industrial Equipment and Computers	0.7	4.0	0.3	436.3
9	Nickel and Nickel Products	6.2	3.8	0.3	-38.4
10	Iron and Steel	2.8	3.6	0.2	27.2
Total Top 10 Commodities		2,167.0	1,477.9	99.6	-31.8
All Other Commodities		11.7	6.1	0.4	-48.4
TOTAL ALL COMMODITIES		2,178.8	1,484.0	100.0	-31.9

* Less than \$100,000 value traded.

† Less than 0.1 percent of total value traded in '19.

Source: U.S. Census Bureau, Foreign Trade Division Data



UNITED ARAB EMIRATES

HOUSTON'S #17 TRADE PARTNER IN 2019

The Houston-Galveston Customs District is the busiest gateway for U.S.-United Arab Emirates trade (by value) and United Arab Emirates is Houston's 17th largest international trade partner. From '10 to '19, trade between Houston and United Arab Emirates averaged \$2.8 billion annually and was valued at \$3.9 billion in '19.

HOUSTON'S BUSINESS TIES

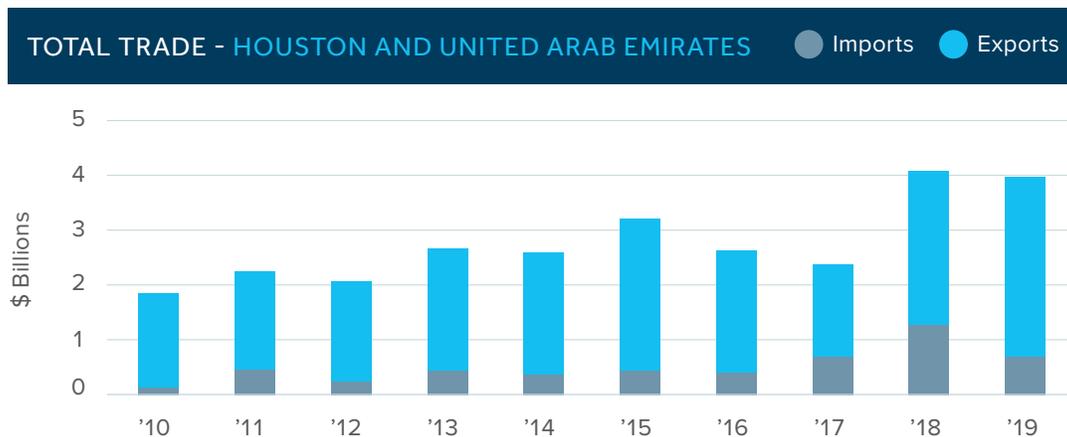
- Fifty-one Houston firms operate 86 subsidiary locations in United Arab Emirates, including Bracewell, Gyrodata, KBR, Occidental Petroleum and TAS Energy.
- Five United Arab Emirates firms operate 5 subsidiaries in the Houston area, including Aries Offshore, Emirates Airlines, G Travel International, LMK Resources and The Emirates Group.
- Trade and cultural relationships with United Arab Emirates are facilitated in Houston through the Consulate General of the United Arab Emirates, the Bilateral U.S.-Arab Chamber of Commerce, the National U.S.-Arab Chamber of Commerce and the Arab American Cultural and Community Center.
- The Houston Airport System offers one daily nonstop passenger flight from Houston to Dubai.
- Abu Dhabi, United Arab Emirates was designated as one of Houston's 18 international sister cities in '01.

AIR CARGO TRADE

- Houston ranks as the busiest gateway for U.S.-United Arab Emirates air cargo trade (by weight).
- Air cargo trade between Houston and United Arab Emirates totaled 12,011.1 metric tons in '19, a 36.6 percent increase over '18, and was valued at \$706.6 million.
- In '19, the top three commodities by weight were industrial equipment and computers; articles of iron or steel; and mineral fuels, oil and refined products, accounting for 56.5 percent of total air cargo trade.

TRADE

Houston-UAE trade fluctuated between \$1.8 billion and \$3.2 billion before reaching a decade-high of \$4.1 billion in '18. Trade expanded significantly in '18, mostly due to growth in the export value of both crude and refined oil. Most recently, Houston-UAE trade recorded \$3.9 billion in '19, a 3.0 percent decline from '18. Imports from UAE almost halved due to decrease in import values of aluminum and mineral fuels. This decrease was nearly offset by the expanded exports. The export value of arms and ammunition grew 842.7 percent from '18 to '19, the largest increase from the previous year among all export commodities.



Source: U.S. Census Bureau, Foreign Trade Division data

EXPORTS TO UNITED ARAB EMIRATES

via Houston-Galveston Customs District

Rank	Commodity	\$Value, Millions		% of Total '19	% Change '18-'19
		'18	'19		
1	Mineral Fuels, Oil and Refined Products	818.5	837.9	25.7	2.4
2	Arms and Ammunition	60.8	573.6	17.6	842.7
3	Industrial Equipment and Computers	480.3	530.4	16.2	10.4
4	Motor Vehicles and Parts	535.9	402.2	12.3	-24.9
5	Plastics and Plastic Products	115.5	145.0	4.4	25.6
6	Optic, Photographic, Measuring, Medical Instruments	81.7	142.3	4.4	74.3
7	Miscellaneous Chemical Products	78.5	141.7	4.3	80.6
8	Electrical Machinery, Equipment and Parts	77.6	110.6	3.4	42.5
9	Metal Tools, Implements, Cutlery	68.7	75.6	2.3	10.1
10	Articles of Iron or Steel	51.8	60.4	1.9	16.6
Total Top 10 Commodities		2,369.3	3,019.7	92.5	27.5
All Other Commodities		426.3	245.3	7.5	-42.5
TOTAL ALL COMMODITIES		2,795.6	3,265.0	100.0	16.8

IMPORTS FROM UNITED ARAB EMIRATES

via Houston-Galveston Customs District

Rank	Commodity	\$Value, Millions		% of Total '19	% Change '18-'19
		'18	'19		
1	Aluminum and Aluminum Products	412.2	299.0	44.2	-27.5
2	Mineral Fuels, Oil and Refined Products	635.9	119.8	17.7	-81.2
3	Articles of Iron or Steel	61.4	92.5	13.7	50.7
4	Miscellaneous Industrial Components, Equipment and Parts	47.0	58.6	8.7	24.6
5	Industrial Equipment and Computers	34.9	55.2	8.2	58.4
6	Iron and Steel	21.1	15.0	2.2	-28.9
7	Electrical Machinery, Equipment and Parts	5.1	8.4	1.2	64.5
8	Essential Oils, Perfumery, Cosmetic Products	7.3	7.5	1.1	2.6
9	Plastics and Plastic Products	2.7	3.2	0.5	21.0
10	Toys, Games and Sports Equipment	2.9	2.2	0.3	-24.0
Total Top 10 Commodities		1,230.5	661.5	97.8	-46.2
All Other Commodities		37.1	15.1	2.2	-59.2
TOTAL ALL COMMODITIES		1,267.6	676.7	100.0	-46.6

* Less than \$100,000 value traded.

† Less than 0.1 percent of total value traded in '19.

Source: U.S. Census Bureau, Foreign Trade Division Data



CHILE

HOUSTON'S #18 TRADE PARTNER IN 2019

The Houston-Galveston Customs District is the second busiest gateway for U.S.-Chile trade (by value) and Chile is Houston's 18th largest international trade partner. From '10 to '19, trade between Houston and Chile averaged \$4.1 billion annually and was valued at \$3.9 billion in '19. More than 2,000 people living in the Houston metro were born in Chile.

HOUSTON'S BUSINESS TIES

- Eight Houston firms operate ten subsidiary locations in Chile, including American Bureau of Shipping, Denali Incorporated, Exterran, Layne Christensen and Occidental Petroleum.
- One Chile firms operates a subsidiary in the Houston area: CSAV Agency North America.
- Trade and cultural relationships with Chile are facilitated in Houston through the Consulate General of Chile and the Casa Chiliana de Houston.
- The Houston Airport System offers one daily nonstop passenger flight from Houston to Santiago, Chile.

AIR CARGO TRADE

- Houston ranks as the fifth busiest gateway for U.S.-Chile air cargo trade (by weight).
- Air cargo trade between Houston and Chile totaled 5,440.1 metric tons in '19, a 23.4 percent increase over '18, and was valued at \$111.9 million.
- In '19, the top three commodities by weight were fish, crustaceans and aquatic invertebrates; industrial equipment and computers; and electrical machinery, equipment and parts, accounting for 94.3 percent of total air cargo trade.

TRADE

Houston-Chile trade had risen from \$3.6 billion in '10 to \$5.9 billion in '12 before falling to \$2.6 billion in '16. The decline in trade was mostly due to a sharp drop in oil exports. Most recently, the value of trade between Houston and Chile decreased 16.0 percent from \$4.6 billion in '18 to \$3.9 billion in '19, largely due to a decrease in the export value of mineral fuels, oil and refined products.



Source: U.S. Census Bureau, Foreign Trade Division data

EXPORTS TO CHILE

via Houston-Galveston Customs District

Rank	Commodity	\$Value, Millions		% of Total '19	% Change '18-'19
		'18	'19		
1	Mineral Fuels, Oil and Refined Products	2,556.7	1,813.7	54.4	-29.1
2	Organic Chemicals	331.8	339.3	10.2	2.2
3	Motor Vehicles and Parts	242.1	258.6	7.8	6.8
4	Industrial Equipment and Computers	224.0	236.7	7.1	5.7
5	Plastics and Plastic Products	254.9	227.5	6.8	-10.7
6	Miscellaneous Chemical Products	71.8	66.8	2.0	-7.0
7	Inorganic Chemicals, Rare Earths, Precious Metals	98.4	62.6	1.9	-36.4
8	Rubber and Rubber Products	35.3	47.7	1.4	35.2
9	Meat and Edible Meat Products	33.1	40.4	1.2	22.2
10	Electrical Machinery, Equipment and Parts	41.1	31.8	1.0	-22.5
Total Top 10 Commodities		3,889.2	3,125.2	93.7	-19.6
All Other Commodities		214.3	208.7	6.3	-2.6
TOTAL ALL COMMODITIES		4,103.5	3,333.8	100.0	-18.8

IMPORTS FROM CHILE

via Houston-Galveston Customs District

Rank	Commodity	\$Value, Millions		% of Total '19	% Change '18-'19
		'18	'19		
1	Copper and Copper Products	154.8	131.1	25.0	-15.3
2	Fish, Crustaceans and Aquatic Invertebrates	51.8	76.4	14.6	47.3
3	Wood and Wood Products	70.6	69.6	13.3	-1.3
4	Rubber and Rubber Products	41.4	58.8	11.2	42.0
5	Inorganic Chemicals, Rare Earths, Precious Metals	32.1	40.0	7.6	24.4
6	Edible Fruit and Nuts	26.6	30.0	5.7	13.1
7	Industrial Equipment and Computers	20.8	24.5	4.7	18.1
8	Miscellaneous Industrial Components, Equipment and Parts	23.1	21.8	4.1	-5.7
9	Motor Vehicles and Parts	9.6	12.5	2.4	30.4
10	Beverages, Spirits and Vinegar	12.9	10.5	2.0	-18.6
Total Top 10 Commodities		443.7	475.2	90.6	7.1
All Other Commodities		43.4	49.3	9.4	13.5
TOTAL ALL COMMODITIES		487.1	524.6	100.0	7.7

* Less than \$100,000 value traded.

† Less than 0.1 percent of total value traded in '19.

Source: U.S. Census Bureau, Foreign Trade Division Data



SINGAPORE

HOUSTON'S #19 TRADE PARTNER IN 2019

The Houston-Galveston Customs District is the eight busiest gateway for U.S.-Singapore trade (by value) and Singapore is Houston's 19th largest international trade partner. From '10 to '19, trade between Houston and Singapore averaged \$3.7 billion annually and was valued at \$3.8 billion in '19. Nearly 1,400 people living in the Houston metro were born in Singapore.

HOUSTON'S BUSINESS TIES

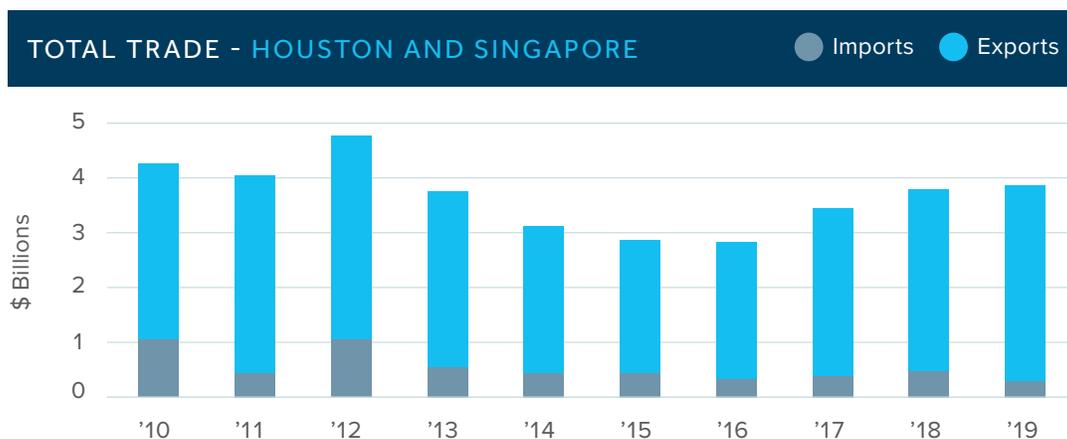
- Fifty Houston firms operate 77 subsidiary locations in Singapore, including Atwood Oceanics, Helix Energy, Nalco Champion and Powell Industries.
- Fourteen Singapore firms operate 18 subsidiaries in the Houston area, including Flextronics International, Franklin Offshore, Keppel Corporation, Oakwell Distribution and Singapore Airlines.
- Trade and cultural relationships with Singapore are facilitated in Houston through the Malaysian Singaporean Association of Houston.

AIR CARGO TRADE

- Houston ranks as the ninth busiest gateway for U.S.-Singapore air cargo trade (by weight).
- Air cargo trade between Houston and Singapore totaled 8,017.2 metric tons in '19, a 12.8 percent increase over '18, and was valued at \$658.0 million.
- In '19, the top three commodities by weight were industrial equipment and computers; articles of iron or steel; and miscellaneous chemical products, accounting for 60.2 percent of total air cargo trade.

TRADE

Houston-Singapore trade reached a high of \$4.8 billion in '12 before entering a decline. In '16, trade hit a 10-year low of \$2.8 billion, largely due to a drop in the export value of mineral fuels, oil and refined products. For the past three years, Houston-Singapore trade has been on a moderate growth trajectory with trade in '19 totaling \$3.8 billion. Imports fell as the imported value of industrial equipment and computers halved. Meanwhile, exports expanded, mostly due to higher export values of plastics and animal or vegetable fats, oils and waxes.



Source: U.S. Census Bureau, Foreign Trade Division data

EXPORTS TO SINGAPORE

via Houston-Galveston Customs District

Rank	Commodity	\$Value, Millions		% of Total '19	% Change '18-'19
		'18	'19		
1	Mineral Fuels, Oil and Refined Products	1,768.7	1,786.3	50.0	1.0
2	Industrial Equipment and Computers	420.5	445.4	12.5	5.9
3	Plastics and Plastic Products	268.5	415.0	11.6	54.6
4	Animal or Vegetable Fats, Oils, Waxes	116.0	209.6	5.9	80.6
5	Organic Chemicals	175.3	177.0	5.0	0.9
6	Electrical Machinery, Equipment and Parts	107.6	140.9	3.9	31.0
7	Optic, Photographic, Measuring, Medical Instruments	78.6	104.2	2.9	32.7
8	Miscellaneous Chemical Products	137.9	86.8	2.4	-37.0
9	Rubber and Rubber Products	80.9	46.8	1.3	-42.1
10	Articles of Iron or Steel	30.5	36.9	1.0	21.0
Total Top 10 Commodities		3,184.4	3,449.0	96.6	8.3
All Other Commodities		122.1	121.3	3.4	-0.6
TOTAL ALL COMMODITIES		3,306.5	3,570.3	100.0	8.0

IMPORTS FROM SINGAPORE

via Houston-Galveston Customs District

Rank	Commodity	\$Value, Millions		% of Total '19	% Change '18-'19
		'18	'19		
1	Industrial Equipment and Computers	159.9	76.9	27.5	-51.9
2	Miscellaneous Industrial Components, Equipment and Parts	57.9	42.1	15.1	-27.3
3	Electrical Machinery, Equipment and Parts	13.0	33.7	12.1	159.3
4	Optic, Photographic, Measuring, Medical Instruments	21.9	25.3	9.1	15.6
5	Plastics and Plastic Products	40.9	24.7	8.8	-39.7
6	Mineral Fuels, Oil and Refined Products	56.8	22.6	8.1	-60.3
7	Organic Chemicals	68.4	18.0	6.5	-73.7
8	Miscellaneous Chemical Products	4.4	10.4	3.7	133.5
9	Articles of Iron or Steel	4.6	7.8	2.8	68.9
10	Precious Stones, Metals, Coins, Pearls	8.0	5.6	2.0	-29.7
Total Top 10 Commodities		435.8	267.1	95.6	-38.7
All Other Commodities		25.2	12.3	4.4	-50.9
TOTAL ALL COMMODITIES		461.0	279.4	100.0	-39.4

* Less than \$100,000 value traded.

† Less than 0.1 percent of total value traded in '19.

Source: U.S. Census Bureau, Foreign Trade Division Data



RUSSIA

HOUSTON'S #20 TRADE PARTNER IN 2019

The Houston-Galveston Customs District is the third busiest gateway for U.S.-Russia trade (by value) and Russia is Houston's 20th largest international trade partner. From '10 to '19, trade between Houston and Russia averaged \$6.2 billion annually and was valued at \$3.7 billion in '19. Nearly 5,700 people living in the Houston metro were born in Russia.

HOUSTON'S BUSINESS TIES

- Thirty-one Houston firms operate 68 subsidiary locations in Russia, including Baker Botts, Bristow Group, Exterran, Nalco Champion and NetIQ.
- Four Russia firms operate 6 subsidiaries in the Houston area, including AirBridgeCargo Airlines, OAO TMK, Rock Flow Dynamics, and Volga-Dnepr Airlines.
- Trade and cultural relationships with Russia are facilitated in Houston through the Consulate General of Russia, U.S.-Russian Chamber of Commerce and the United Russian American Association.
- Tyumen, Russia was designated as one of Houston's 18 international sister cities in 1995.

AIR CARGO TRADE

- Houston ranks as the fourth busiest gateway for U.S.-Russia air cargo trade (by weight).
- Air cargo trade between Houston and Russia totaled 1,870.2 metric tons in '19, a 22.3 percent increase over '18, and was valued at \$143.3 million.
- In '19, the top three commodities by weight were industrial equipment and computers; articles of iron or steel; and electrical machinery, equipment and parts, accounting for 61.1 percent of total air cargo trade.

TRADE

Houston-Russia trade peaked in '11 at \$10.5 billion before going downhill and reaching a decade-low of \$2.8 billion in '16. This decline was mostly caused by a decrease in import values of refined and crude oil. Since then, total traded value has increased but not rebounded. Most recently, Houston-Russia trade amounted to \$3.7 billion in '19, maintaining the same level of trade as in the year before.



Source: U.S. Census Bureau, Foreign Trade Division data

EXPORTS TO RUSSIA

via Houston-Galveston Customs District

Rank	Commodity	\$Value, Millions		% of Total '19	% Change '18-'19
		'18	'19		
1	Industrial Equipment and Computers	345.1	429.9	55.3	24.6
2	Plastics and Plastic Products	27.3	69.8	9.0	155.9
3	Miscellaneous Chemical Products	46.0	45.9	5.9	-0.2
4	Motor Vehicles and Parts	152.7	42.1	5.4	-72.4
5	Optic, Photographic, Measuring, Medical Instruments	29.9	41.7	5.4	39.4
6	Electrical Machinery, Equipment and Parts	28.7	30.8	4.0	7.4
7	Articles of Iron or Steel	16.0	30.7	4.0	92.0
8	Essential Oils, Perfumery, Cosmetic Products	10.2	17.2	2.2	69.0
9	Metal Tools, Implements, Cutlery	8.7	9.5	1.2	8.2
10	Rubber and Rubber Products	10.5	8.9	1.1	-15.8
Total Top 10 Commodities		675.1	726.5	93.5	7.6
All Other Commodities		65.3	50.6	6.5	-22.4
TOTAL ALL COMMODITIES		740.4	777.1	100.0	5.0

IMPORTS FROM RUSSIA

via Houston-Galveston Customs District

Rank	Commodity	\$Value, Millions		% of Total '19	% Change '18-'19
		'18	'19		
1	Mineral Fuels, Oil and Refined Products	2,279.5	2,327.6	79.1	2.1
2	Articles of Iron or Steel	267.0	219.4	7.5	-17.8
3	Aluminum and Aluminum Products	93.9	115.3	3.9	22.8
4	Fertilizers	49.7	75.4	2.6	51.9
5	Electrical Machinery, Equipment and Parts	23.3	58.0	2.0	149.0
6	Wood and Wood Products	29.9	26.0	0.9	-13.2
7	Inorganic Chemicals, Rare Earths, Precious Metals	50.3	24.2	0.8	-51.9
8	Industrial Equipment and Computers	14.8	14.7	0.5	-0.9
9	Rubber and Rubber Products	23.6	12.8	0.4	-45.5
10	Miscellaneous Industrial Components, Equipment and Parts	13.9	12.4	0.4	-11.2
Total Top 10 Commodities		2,845.9	2,885.8	98.1	1.4
All Other Commodities		163.1	57.0	1.9	-65.1
TOTAL ALL COMMODITIES		3,009.1	2,942.8	100.0	-2.2

* Less than \$100,000 value traded.

† Less than 0.1 percent of total value traded in '19.

Source: U.S. Census Bureau, Foreign Trade Division Data

HOUSTON COMMODITY TRADE

RANKED BY VALUE IN 2019

Rank	Commodity Description	\$ Value (Millions)			% Change	
		'17	'18	'19	'17 - '18	'18 - '19
	TOTAL ALL COMMODITIES	192,002.9	234,023.8	237,002.5	21.9	1.3
1	Mineral Fuels, Oil and Refined Products	75,861.6	105,586.9	107,720.1	39.2	2.0
2	Industrial Equipment and Computers	19,787.6	21,924.2	23,991.8	10.8	9.4
3	Organic Chemicals	16,600.5	20,433.7	18,088.7	23.1	-11.5
4	Plastics and Plastic Products	8,835.2	10,448.1	11,818.1	18.3	13.1
5	Motor Vehicles and Parts	8,713.7	10,674.6	9,700.7	22.5	-9.1
6	Electrical Machinery, Equipment and Parts	8,147.5	7,859.2	8,658.3	-3.5	10.2
7	Articles of Iron or Steel	8,016.5	8,991.2	8,117.3	12.2	-9.7
8	Miscellaneous Chemical Products	4,022.5	4,199.9	4,249.5	4.4	1.2
9	Beverages, Spirits and Vinegar	3,035.6	3,082.2	3,166.6	1.5	2.7
10	Optic, Photographic, Measuring, Medical Instruments	2,621.2	2,928.0	3,062.0	11.7	4.6
11	Aircraft, Spacecraft and Parts	2,077.2	2,068.3	2,861.9	-0.4	38.4
12	Iron and Steel	2,704.0	2,893.9	2,334.5	7.0	-19.3
13	Miscellaneous Industrial Components, Equipment and Parts	1,785.5	2,002.6	2,027.2	12.2	1.2
14	Furniture, Bedding, Lamps	1,785.4	2,002.7	1,945.5	12.2	-2.9
15	Inorganic Chemicals, Rare Earths, Precious Metals	2,007.1	2,287.4	1,875.2	14.0	-18.0
16	Rubber and Rubber Products	1,838.7	1,912.6	1,854.3	4.0	-3.1
17	Cereals	2,220.3	1,581.8	1,758.4	-28.8	11.2
18	Aluminum and Aluminum Products	1,195.7	1,548.0	1,618.1	29.5	4.5
19	Pharmaceutical Products	1,463.5	1,440.9	1,616.0	-1.5	12.2
20	Essential Oils, Perfumery, Cosmetic Products	835.0	1,341.1	1,464.4	60.6	9.2
21	Arms and Ammunition	465.0	370.2	1,205.1	-20.4	225.5
22	Toys, Games and Sports Equipment	1,094.7	1,039.9	1,101.6	-5.0	5.9

Rank	Commodity Description	\$ Value (Millions)			% Change	
		'17	'18	'19	'17 - '18	'18 - '19
23	Ores, Slag, and Ash	712.3	898.8	1,046.6	26.2	16.4
24	Cotton Woven Fabrics	1,092.5	965.0	863.3	-11.7	-10.5
25	Linens, Needlecraft Sets, Worn Clothing	735.9	779.7	773.0	5.9	-0.9
26	Wood and Wood Products	767.0	807.1	727.6	5.2	-9.8
27	Products of Stone, Plaster, Cement, Asbestos, Mica	655.5	735.6	700.7	12.2	-4.7
28	Edible Fruit and Nuts	710.1	676.1	684.4	-4.8	1.2
29	Meat and Edible Meat Products	585.1	600.7	679.4	2.7	13.1
30	Soaps, Waxes, Polishes, Candles, Dental Preps	739.1	732.8	667.1	-0.9	-9.0
31	Knitted or Crocheted Apparel and Accessories	466.2	510.7	633.5	9.5	24.0
32	Paper and Paperboard Articles	549.3	645.2	598.2	17.5	-7.3
33	Metal Tools, Implements, Cutlery	492.3	550.0	581.3	11.7	5.7
34	Fish, Crustaceans and Aquatic Invertebrates	457.5	586.0	577.7	28.1	-1.4
35	Animal or Vegetable Fats, Oils, Waxes	530.5	456.9	530.3	-13.9	16.1
36	Salt, Sulfur, Stone, Lime and Cement Plaster	384.0	413.7	483.4	7.7	16.8
37	Non-Knitted Apparel and Accessories	347.6	367.4	414.2	5.7	12.7
38	Copper and Copper Products	472.6	444.2	409.7	-6.0	-7.8
39	Precious Stones, Metals, Coins, Pearls	338.2	353.5	391.6	4.5	10.8
40	Fertilizers	259.2	349.2	363.6	34.7	4.1
41	Coffee, Tea, Spices	439.3	373.0	344.0	-15.1	-7.8
42	Ceramic Products	325.9	375.7	343.6	15.3	-8.5
43	Products Made of Base Metal	236.8	253.1	277.8	6.9	9.8
44	Tanning Extrats, Dyes, Paints, Inks	209.7	242.6	252.7	15.7	4.2
45	Glass and Glassware	207.9	242.6	246.3	16.7	1.5
46	Vegetable, Fruit, Nut Products	240.1	257.3	243.2	7.2	-5.5
47	Edible Products	285.6	249.0	225.8	-12.8	-9.3

Rank	Commodity Description	\$ Value (Millions)			% Change	
		'17	'18	'19	'17 - '18	'18 - '19
48	Edible Preps of Meat, Fish, Crustaceans	206.8	257.1	219.3	24.3	-14.7
49	Nickel and Nickel Products	153.2	182.2	215.2	18.9	18.1
50	Gums, Resin and Vegetable Extracts	347.6	355.2	214.6	2.2	-39.6
51	Explosives, Pyrotechnics, Matches	133.4	176.2	181.4	32.0	3.0
52	Food Industry Residues and Animal Feeds	227.3	241.4	175.7	6.2	-27.2
53	Railway of Tramway Stock	270.8	299.9	170.1	10.7	-43.3
54	Edible Vegetables, Roots, Tubers	198.9	193.1	162.8	-2.9	-15.7
55	Cereal, Flour and Milk Products, Bakers Wares	166.5	181.5	160.5	9.0	-11.6
56	Footwear and Gaiters	150.1	131.1	148.9	-12.7	13.6
57	Oil Grain, Seed, Fruit, Plant Seeds	301.8	197.1	144.8	-34.7	-26.5
58	Works of Art, Collectors Pieces and Antiques	205.7	165.9	140.2	-19.4	-15.4
59	Leather Items, Saddlery, Handbags	155.7	140.3	130.6	-9.9	-6.9
60	Impregnated Text Fabrics for Industry	143.0	155.0	120.2	8.4	-22.5
61	Wood Pulp, Paper and Paperboard Waste	50.0	59.8	117.3	19.5	96.3
62	Miscellaneous Manufactured Articles	91.7	86.0	107.9	-6.2	25.5
63	Miscellaneous Products of Animal Origin	75.2	98.7	102.4	31.2	3.8
64	Dairy Products, Eggs, Honey	127.3	115.3	102.3	-9.4	-11.2
65	Modified Starches, Glues, Enzymes	131.3	112.9	90.3	-14.0	-20.0
66	Sugars and Sugar Products	66.1	91.6	86.5	38.6	-5.6
67	Ships, Boats and Floating Structures	525.9	364.0	82.8	-30.8	-77.3
68	Base Metals	82.6	80.5	79.2	-2.5	-1.7
69	Raw Hides, Skins and Leather	157.5	116.5	78.6	-26.0	-32.6
70	Books, Newspapers, Magazines	64.9	69.9	71.3	7.7	2.0
71	Wadding, Felt, Yarn, Twine, Ropes	66.9	69.7	71.2	4.2	2.2
72	Carpets and Other Textile Floor Coverings	68.8	80.7	70.8	17.3	-12.3
73	Milling Products, Malt, Starch	60.6	77.3	68.1	27.5	-11.9

Rank	Commodity Description	\$ Value (Millions)			% Change	
		'17	'18	'19	'17 - '18	'18 - '19
74	Zinc and Zinc Products	37.2	36.9	54.6	-0.9	48.3
75	Cocoa and Cocoa Products	52.1	52.0	36.3	-0.3	-30.1
76	Lead and Lead Products	35.9	37.8	30.6	5.2	-18.9
77	Baskets and Straw Products	18.1	29.8	29.3	64.6	-1.6
78	Feathers, Down, Artificial Flowers	20.1	23.3	29.3	16.0	25.6
79	Manmade Filaments and Woven Fabrics	26.2	31.4	28.3	19.9	-9.8
80	Photographic or Cinematographic Goods	29.2	38.5	25.8	31.5	-32.8
81	Tobacco and Tobacco Substitutes	11.5	13.6	23.9	18.0	75.5
82	Headgear and Parts	24.5	26.5	21.1	8.2	-20.4
83	Clocks, Watches and Parts	18.1	19.6	18.0	8.7	-8.4
84	Knitted or Crocheted Fabrics	29.6	36.6	16.1	23.5	-56.1
85	Manmade Fibers, Yarns, Woven Fabrics	20.4	14.3	13.9	-30.3	-2.2
86	Specialty Fabrics, Lace, Tapestries	10.6	14.3	13.7	35.1	-4.3
87	Musical Instruments and Parts	37.0	18.7	11.5	-49.5	-38.4
88	Umbrellas, Walking-Sticks, Riding-Crops	15.7	12.4	9.3	-21.0	-24.4
89	Live Animals	6.8	6.2	7.3	-8.4	17.9
90	Miscellaneous Vegetable Materials and Products	8.1	7.6	5.1	-6.0	-33.2
91	Wool, Animal Hair Woven Fabrics	4.4	7.0	5.0	57.1	-28.5
92	Live Trees, Plants, Bulbs, Cut Flowers	3.5	4.1	4.5	18.4	8.8
93	Animal and Artificial Furs	2.3	2.1	3.9	-9.8	84.3
94	Cork and Cork Products	1.9	2.8	3.1	49.2	8.7
95	Vegetable and Paper Textile Fibers	3.9	4.4	2.8	14.0	-37.2
96	Tin and Tin Products	1.4	1.9	1.5	33.7	-22.0
97	Silk Woven Fabrics	0.1	0.1	0.1	-37.2	-29.8

Data sourced from U.S. Census Bureau, Foreign Trade Division.

HOUSTON GLOBAL TRADE PARTNERS

RANKED BY VALUE IN 2019

Rank	Country	\$ Value (Millions)			% Change	
		'17	'18	'19	'17 - '18	'18 - '19
	TOTAL ALL PARTNER COUNTRIES	192,002.9	234,023.8	237,002.5	21.9	1.3
1	Mexico	20,034.8	24,922.6	21,665.6	24.4	-13.1
2	Brazil	12,836.3	12,738.1	15,378.3	-0.8	20.7
3	China	18,675.6	19,890.3	14,739.1	6.5	-25.9
4	South Korea	6,734.7	10,425.7	13,502.2	54.8	29.5
5	Netherlands	8,485.1	10,031.4	11,706.9	18.2	16.7
6	India	4,846.5	7,179.8	10,132.1	48.1	41.1
7	Germany	9,647.7	9,673.3	10,038.2	0.3	3.8
8	United Kingdom	5,491.5	7,438.4	9,315.7	35.5	25.2
9	Japan	6,401.0	9,671.9	9,237.3	51.1	-4.5
10	Colombia	5,189.0	6,401.3	7,016.9	23.4	9.6
11	Italy	5,034.0	6,773.5	6,558.0	34.6	-3.2
12	Canada	3,201.1	4,673.6	5,584.6	46.0	19.5
13	Taiwan	1,961.9	5,278.2	5,222.6	169.0	-1.1
14	Belgium	4,181.5	4,404.5	4,785.8	5.3	8.7
15	France	3,259.4	3,480.7	4,694.1	6.8	34.9
16	Saudi Arabia	5,637.7	4,650.5	4,295.4	-17.5	-7.6
17	United Arab Emirates	2,346.2	4,063.2	3,941.7	73.2	-3.0
18	Chile	3,248.2	4,590.6	3,858.4	41.3	-16.0
19	Singapore	3,427.5	3,767.5	3,849.7	9.9	2.2
20	Russia	3,146.2	3,749.4	3,719.9	19.2	-0.8
21	Spain	2,810.8	3,428.2	3,700.5	22.0	7.9
22	Peru	3,030.4	3,710.3	3,242.7	22.4	-12.6
23	Thailand	1,069.9	1,423.6	2,790.4	33.1	96.0
24	Argentina	2,440.6	2,480.8	2,525.3	1.6	1.8
25	Iraq	3,054.7	3,837.3	2,302.4	25.6	-40.0
26	Turkey	2,213.2	2,748.5	2,299.5	24.2	-16.3
27	Australia	1,120.6	1,567.4	2,205.3	39.9	40.7
28	Vietnam	948.8	1,400.7	2,154.9	47.6	53.8
29	Ecuador	2,063.5	2,727.3	2,124.0	32.2	-22.1
30	Guatemala	1,802.4	1,925.2	2,119.1	6.8	10.1
31	Israel	718.7	959.3	2,077.4	33.5	116.6
32	Panama	1,257.9	1,211.4	1,869.4	-3.7	54.3
33	Indonesia	779.1	1,076.4	1,816.2	38.1	68.7
34	Nigeria	1,407.4	1,719.0	1,677.6	22.1	-2.4
35	Ireland	1,082.2	1,276.5	1,640.5	18.0	28.5
36	Norway	996.8	1,256.5	1,516.2	26.1	20.7

Rank	Country	\$ Value (Millions)			% Change	
		'17	'18	'19	'17 - '18	'18 - '19
37	Egypt	849.5	1,303.7	1,482.7	53.5	13.7
38	Malaysia	1,033.6	1,083.3	1,385.4	4.8	27.9
39	Costa Rica	1,300.0	1,758.3	1,246.3	35.3	-29.1
40	Dominican Republic	1,340.2	1,471.0	1,192.4	9.8	-18.9
41	Trinidad and Tobago	794.3	956.7	1,129.2	20.4	18.0
42	South Africa	1,086.2	1,258.3	1,105.4	15.8	-12.2
43	Austria	917.7	1,012.5	1,050.2	10.3	3.7
44	Denmark	475.6	810.0	1,035.0	70.3	27.8
45	Slovakia	618.0	923.6	1,013.3	49.5	9.7
46	Honduras	1,008.5	935.4	872.1	-7.3	-6.8
47	Qatar	637.3	1,018.1	856.4	59.7	-15.9
48	Poland	401.7	674.1	834.3	67.8	23.8
49	Morocco	514.0	775.3	733.3	50.9	-5.4
50	Sweden	490.3	626.0	711.9	27.7	13.7
51	Kuwait	1,258.7	817.7	681.6	-35.0	-16.6
52	Oman	457.4	617.5	662.3	35.0	7.3
53	Nicaragua	350.5	439.4	581.5	25.4	32.3
54	Switzerland	861.8	747.3	555.6	-13.3	-25.6
55	Venezuela	4,795.4	6,141.0	531.2	28.1	-91.4
56	Hungary	348.5	339.3	505.9	-2.6	49.1
57	Jamaica	364.2	493.1	499.6	35.4	1.3
58	El Salvador	497.7	549.0	493.4	10.3	-10.1
59	Czech Republic	571.9	595.6	491.7	4.2	-17.4
60	Pakistan	414.5	452.5	478.4	9.2	5.7
61	Bahrain	404.5	399.4	447.1	-1.3	11.9
62	Greece	122.8	400.1	446.5	225.7	11.6
63	Algeria	410.2	469.1	430.6	14.4	-8.2
64	Uruguay	217.0	250.9	391.2	15.6	55.9
65	Finland	342.0	326.7	366.8	-4.5	12.3
66	Ukraine	213.3	275.5	363.3	29.2	31.9
67	Romania	380.5	499.3	354.7	31.2	-29.0
68	Bahamas	455.0	304.5	354.6	-33.1	16.4
69	Lebanon	285.8	372.6	340.7	30.4	-8.6
70	Hong Kong	405.5	336.7	339.5	-17.0	0.8
71	Portugal	241.3	366.4	335.7	51.8	-8.4
72	Ghana	289.4	270.2	300.7	-6.7	11.3
73	Philippines	219.7	274.3	294.1	24.8	7.2
74	Guyana	97.7	174.2	284.0	78.2	63.1
75	Angola	494.8	510.9	283.7	3.3	-44.5
76	Kazakhstan	197.9	274.2	250.3	38.6	-8.7

Rank	Country	\$ Value (Millions)			% Change	
		'17	'18	'19	'17 - '18	'18 - '19
77	New Zealand	183.0	209.9	231.8	14.7	10.4
78	Equatorial Guinea	289.0	238.7	231.0	-17.4	-3.2
79	Jordan	168.0	141.2	229.1	-16.0	62.2
80	Gibraltar	118.6	294.8	221.8	--	-24.8
81	Kenya	185.6	135.2	206.3	-27.2	52.6
82	Togo	136.4	214.3	202.3	57.1	-5.6
83	French Guiana	5.0	14.8	175.6	197.5	1,089.9
84	Lithuania	114.4	96.7	168.0	-15.5	73.7
85	Bangladesh	111.7	152.4	159.9	36.5	4.9
86	Dominica	6.2	39.0	145.1	533.3	271.7
87	Belize	77.1	158.0	141.3	104.8	-10.6
88	Bulgaria	61.8	144.5	138.3	133.7	-4.3
89	Cameroon	76.6	109.2	137.8	42.5	26.1
90	Ivory Coast	202.2	308.9	132.6	52.8	-57.1
91	Cambodia	65.0	82.4	130.3	26.8	58.1
92	Georgia	76.4	116.8	124.5	52.9	6.6
93	Paraguay	122.2	58.5	124.4	-52.1	112.4
94	Libya	59.7	97.4	119.7	63.0	22.9
95	Haiti	117.6	224.7	117.1	91.1	-47.9
96	Latvia	41.1	41.5	113.5	0.9	173.6
97	Slovenia	102.0	127.6	109.2	25.1	-14.5
98	Estonia	69.3	56.3	103.2	-18.8	83.5
99	Azerbaijan	235.7	376.8	101.1	59.8	-73.2
100	Luxembourg	84.7	82.2	96.0	-3.0	16.8
101	Suriname	117.3	87.9	95.5	-25.1	8.7
102	Ethiopia	111.7	78.8	91.7	-29.5	16.3
103	Gabon	98.8	96.1	88.0	-2.8	-8.4
104	Namibia	45.4	95.9	82.9	111.4	-13.6
105	Sri Lanka	60.4	71.2	77.1	17.9	8.3
106	Tunisia	136.1	82.1	76.4	-39.7	-6.9
107	Brunei	14.3	26.5	75.4	85.6	184.8
108	Bolivia	64.7	72.4	70.6	11.9	-2.4
109	Tanzania	45.4	56.4	70.3	24.3	24.5
110	Madagascar	32.6	119.3	62.8	265.8	-47.3
111	Afghanistan	6.0	113.2	60.9	1,788.8	-46.3
112	Congo (Kinshasa)	28.8	31.7	57.2	10.2	80.4
113	Myanmar	15.4	47.5	53.4	209.2	12.2
114	Mozambique	63.7	19.0	52.0	-70.2	173.7
115	Croatia	16.1	93.3	50.4	479.0	-45.9
116	Cayman Islands	165.3	76.7	49.4	-53.6	-35.6

Rank	Country	\$ Value (Millions)			% Change	
		'17	'18	'19	'17 - '18	'18 - '19
117	Mauritius	25.9	49.2	47.6	89.7	-3.2
118	Sudan	38.0	55.3	46.5	45.3	-15.9
119	Congo (Brazzaville)	83.1	120.8	46.0	45.4	-61.9
120	Djibouti	42.7	29.5	45.2	-30.9	52.9
121	Yemen	36.4	33.4	45.0	-8.2	34.6
122	Senegal	62.6	45.5	43.8	-27.3	-3.7
123	Curacao	49.0	176.1	43.1	259.4	-75.5
124	Benin	58.0	51.4	40.7	-11.2	-21.0
125	Serbia	61.9	61.4	39.5	-0.8	-35.7
126	Lesotho	24.1	24.2	38.5	0.2	59.3
127	Antigua and Barbuda	6.1	6.7	38.3	9.9	471.9
128	Somalia	25.4	23.2	36.5	-8.7	57.2
129	Belarus	32.8	75.1	35.8	128.5	-52.3
130	Iceland	29.2	67.4	35.1	131.1	-47.9
131	Chad	167.0	44.1	35.1	-73.6	-20.5
132	Mauritania	56.7	57.1	34.0	0.7	-40.5
133	Cyprus	12.6	41.5	33.5	228.8	-19.2
134	Uzbekistan	1.7	11.7	32.1	606.6	172.9
135	Guadeloupe	4.5	57.8	31.0	1,194.6	-46.3
136	Bermuda	1.6	26.8	28.9	1,627.8	7.9
137	Uganda	15.4	15.9	23.8	3.1	49.6
138	Turkmenistan	9.0	8.2	23.5	-8.7	186.2
139	Liechtenstein	15.2	17.7	23.2	16.0	31.2
140	St. Lucia	64.3	47.0	20.8	-26.9	-55.6
141	Central African Republic	0.1	0.5	20.6	286.0	3,659.3
142	Barbados	15.4	11.4	17.0	-26.0	49.6
143	Guinea	11.0	22.1	17.0	101.2	-23.0
144	Aruba	269.2	23.2	16.8	-91.4	-27.9
145	Bosnia and Herzegovina	11.3	17.9	16.0	58.4	-10.8
146	Western Sahara	0.0	0.0	15.8	--	--
147	Burkina Faso	10.1	15.9	14.5	56.7	-9.0
148	Albania	11.6	6.9	14.2	-40.2	104.3
149	Liberia	77.6	21.4	13.6	-72.5	-36.3
150	Niger	7.8	4.7	13.2	-39.9	181.1
151	Malta	41.7	42.2	12.9	1.1	-69.3
152	British Virgin Islands	1.7	1.1	12.9	-33.3	1,068.5
153	Mali	9.9	8.6	12.8	-13.1	48.4
154	Laos	2.1	3.2	11.2	50.6	254.9
155	North Macedonia	10.3	2.1	11.2	-79.5	429.9
156	Eritrea	1.5	5.3	10.7	256.5	103.1

Rank	Country	\$ Value (Millions)			% Change	
		'17	'18	'19	'17 - '18	'18 - '19
157	Malawi	5.0	2.7	9.2	-45.8	241.9
158	Sierra Leone	7.8	10.8	8.8	39.4	-18.6
159	Fiji	0.7	0.9	8.2	27.8	864.6
160	Zambia	19.2	29.2	7.7	52.2	-73.5
161	Moldova	3.5	4.4	7.1	25.4	63.3
162	Papua New Guinea	6.7	9.2	7.1	36.8	-22.8
163	Kyrgyzstan	5.8	6.8	6.5	17.4	-4.7
164	Zimbabwe	4.2	4.3	5.2	4.3	20.3
165	Rwanda	1.4	2.9	5.0	107.8	71.2
166	Armenia	4.6	4.1	4.7	-11.0	15.5
167	Nepal	5.1	4.0	3.5	-21.8	-13.8
168	Iran	5.3	7.3	3.3	38.1	-54.5
169	British Indian Ocean Territories	0.1	1.0	3.2	1,073.0	229.2
170	New Caledonia	3.6	2.7	2.6	-23.8	-5.8
171	Gambia	3.1	2.4	2.2	-22.6	-7.2
172	Martinique	2.4	10.5	2.2	331.6	-79.0
173	St. Vincent	0.9	1.4	2.2	53.3	56.4
174	Cuba	0.4	0.0	1.9	-97.5	18,192.9
175	Maldives	1.6	1.5	1.9	-8.0	27.3
176	South Sudan	3.7	12.0	1.7	220.4	-85.8
177	Faroe Islands	4.1	0.9	1.6	-78.6	80.6
178	Grenada	1.7	0.7	1.5	-58.9	108.8
179	Seychelles	0.3	0.1	1.4	-61.9	1,002.7
180	Sint Maarten	2.3	0.9	1.3	-60.7	44.3
181	Reunion	0.2	0.5	1.2	111.5	148.6
182	Burundi	5.7	2.2	1.2	-60.9	-45.5
183	Mongolia	2.9	0.6	1.0	-78.9	63.9

Data sourced from the U.S. Census Bureau, Foreign Trade Division.

Note: Countries with less than \$1.0 million in trade with the Houston-Galveston Customs District in 2019, were not listed.

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