

WORLD CITY

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2019 LOS ANGELES

TRADE NUMBERS

Los Angeles' record \$456.25 billion in trade with the world



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Los Angeles World Airports

LAX CARGO

CONNECTS THE WORLD



LAX is an economic engine in international trade, accounting for over \$1 billion in imports/exports with 22 different countries and more than 1,200 daily flights carrying cargo to and from the airport.

In 2018, LAX recorded a second-straight record-breaking year for cargo tonnage processed with 2.38 million tons, the most of any major domestic airport.

As a gateway to the world, it is our mission to connect markets all over the globe with their cargo.



the *NEXT* big number

For Los Angeles, which regularly breaks records – for total trade, for total imports, for total years ranked No. 1 – \$500 billion is now on the horizon

At the start of this century, in the year 2000, Los Angeles did something no other U.S. Customs district had ever done. It topped \$200 billion in annual trade for the first time. The total was \$229.78 billion. That was an increase of 16.63 percent over the last year of the previous century, 1999. Also, in 2000, U.S. trade came within a whisker of something it had never done, topping \$2 trillion. The total was \$1.99 trillion.

Fast forward to 2018. For the first time, U.S. trade with the world topped \$4 trillion, or twice as much as at the turn of the century. And, in Los Angeles, trade topped \$400 billion for the second year in a row, also double the 2000 figure. Once again, Los Angeles set a U.S. record. The 2018 total was \$456.25 billion.

What's next for the Customs district that has led the nation in trade 23 times in the last quarter century, including in 2018?

How about a difficult-to-comprehend one-half trillion dollars? At 5 percent a year for the next two years,

Los Angeles would surpass \$500 billion.

Is it guaranteed? Hardly. Possible? Highly. Likely? That's a tough one.

Here's what would have to happen and a few things that could happen to get in the way.

In 2018, trade increased 5.76 percent and the year before, from 2016 to 2017, it increased 8.35 percent. So, if the last two years are reliable predictors, the \$500 billion milestone would be reached.

But in the five years prior to that, there was one decrease, two increases of about 1 percent, one of 2.67 percent and one of 4.22 percent. In other words, it would take more than a couple of years.

What might factor into how Los Angeles trade does over the next two years?

First, there are two leading Los Angeles commodities that are particularly volatile or subject to external shocks, oil and gold. And then there's China.

For example, the price of gold tends to increase when there is skittishness about the global economy or a significant aspect of it. Witness the

mortgage-led recession of a decade ago.

Oil is particularly subject to price swings, of course. The relatively new dimension is a revolution occurring here, in the United States, due to the success of hydraulic fracturing, or fracking.

The value of oil imports into the Los Angeles Customs district is down 21.80 percent over the last five years, while overall imports into Los Angeles have increased 13.18 percent.

And then there's China, which has accounted for more than 40 percent of the Customs district's trade three of the last four years.

It will be difficult for Los Angeles to top \$500 billion in total trade in two years if the Chinese economy continues to decelerate or if the trade war, ongoing as of this writing, escalates or even continues.

But, whether it happens in two years, three or even next year, \$500 billion is clearly on the horizon for the nation's leading Customs district. Another first.

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ABOUT WORLDCITY INC.

WORLDCITY is a multimedia company focused on international trade and specific communities' connections to the global economy. It delivers content with annual TradeNumbers publications, with monthly updates at ustradenumbers.com, and in weekly Trade Matters videos.

In addition to this publication, **WORLDCITY** has produced or is producing this year **TRADE NUMBERS** products for the **THE PORT OF LOS ANGELES, THE PORT OF VIRGINIA, MIAMI INTERNATIONAL AIRPORT, DALLAS-FORT WORTH INTERNATIONAL AIRPORT, THE PORT OF JACKSONVILLE, PHILAPORT, PORT LAREDO, EAGLE PASS (TEXAS), THE PORT OF HOUSTON, THE UNITED STATES, THE AMERICAS, NEW YORK CITY, NEW ORLEANS, GEORGIA, PHARR (TEXAS), BOSTON, PORT EVERGLADES, SEATTLE-TACOMA INTERNATIONAL AIRPORT, PORT HUENEME, THE PORT OF CORPUS CHRISTI, PORTMIAMI, CHINA, SOUTH KOREA, COSTA RICA, MEXICO, PERISHABLES** and **TECHNOLOGY**.

At **USTRADENUMBERS.COM**, the company updates monthly more than 10 million data points for more than 475 airports, seaports and border crossings; for more than 225 countries; and for more than 1,200 exports and more than 1,200 imports.

Weekly Trade Matters videos can be found on YouTube or by following us on LinkedIn, Facebook, Twitter or Instagram.



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The big picture

- 6 Another banner year**
 The Los Angeles Customs district broke the U.S. record for the most total total and the most total imports ever. Again. For the second straight year. Also for the second straight year, it broke its own record for total exports.
- 8 Customs map: No. 1 once again**
 In 2018, Los Angeles was the top-ranked U.S. Customs district, the 23rd time in last quarter century. The two-page U.S. Customs map offers a snapshot of the top 20. A chart on the following page offers more detail on all the Customs districts.
- 12 World trade map: The Top 100**
 The two-page World Trade map shows Los Angeles' top 100 trade partners. On the following two pages, see the total trade, total exports, total imports, and surplus or deficit for each, with year-over-year changes.

Country profiles

(RANK) / PAGE NUMBER

Australia (10)	25
China (1)	16
France (20)	35
Germany (8)	23
Hong Kong (9)	24
India (7)	22
Indonesia (11)	26
Japan (2)	17
Malaysia (12)	27
Mexico (16)	31
Netherlands (17)	32
Philippines (15)	30
Saudi Arabia (18)	33
Singapore (14)	29
South Korea (3)	18
Switzerland (19)	34
Taiwan (5)	20
Thailand (6)	21
United Kingdom (13)	28
Vietnam (4)	19

Exports & Imports

Top exports

RANK / PAGE NUMBER

Top 50 Exports	36	5. Cotton	43
Top Ports, by Value	37	6. Motor vehicles	44
Top Ports, by Weight	38	7. Frozen beef	45
1. Aircraft, parts	39	8. Computers	46
2. Computer chips	40	9. Motor vehicle parts	47
3. Diamonds	41	10. Gold	48
4. Medical instruments	42		

Top imports

RANK / PAGE NUMBER

Top 50 Imports	50	5. TVs, monitors	57
Top Ports, by Value	51	6. Printers	58
Top Ports, by Weight	52	7. Furniture	59
1. Computers	53	8. Shoes of fabric	60
2. Motor vehicles	54	9. Toys	61
3. Oil	55	10. Motor vehicle parts	62
4. Cell phones	56		

About the data

There are thousands of numbers and hundreds of percentages in *Los Angeles TradeNumbers*. The backbone for the statistics is the U.S. Census Bureau's data. All references to the Los Angeles Customs district include the Port of Los Angeles, the Port of Long Beach, Los Angeles International Airport, the Port of El Segundo, Port Hueneme and several others in the region.

Monthly updates at ustradenumbers

Each month, at ustradenumbers.com, WorldCity updates more than 10 million pages and page views for every U.S. airport, seaport, border crossings; for more than 225 nations; and for more than 1,200 exports and 1,200 imports.

In addition, you can watch WorldCity's weekly Trade Matters episodes on YouTube, featuring WorldCity President Ken Roberts' commentary.

Follow Roberts at [@TradeDataGuy](https://twitter.com/TradeDataGuy).



LOS ANGELES AREA
CHAMBER OF COMMERCE

Advancing global trade &
foreign investment in
Southern California for
more than a century



CENTER FOR GLOBAL TRADE & FOREIGN INVESTMENT

From a desert to the intersection of global commerce and culture, Los Angeles has come a long way ... and since 1888, the Los Angeles Area Chamber of Commerce has been there to help chart the course. And it's still happening today.

- ▶ **Los Angeles Regional Export Council** – helps put more businesses on a path to benefit from exporting by encouraging and assisting them as they look to begin or increase trade activity.
- ▶ **World Trade Week** – highlights the importance and benefits of and promotes global trade in Southern California through more than 40 events held throughout the month of May. Visit worldtradeweek.com.
- ▶ **Global Initiatives Council** – develops programs and events to promote global trade and investment to create regional employment.
- ▶ **Trade Missions** – matches Southern California businesses with potential partners overseas.
- ▶ **Diplomatic & Commercial Officers Group** – provides the infrastructure and venue where foreign trade diplomats can develop their own international trade strategies and programs as they perform their professional responsibilities.

For more information about the Los Angeles Area Chamber of Commerce or to find out how you can get involved with the Center for Global Trade & Foreign Investment, visit lachamber.com.



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lachamber.com

Banner year for Los Angeles

U.S. record for total trade, total imports

Los Angeles' total trade in 2018 was \$456.25 billion, its imports \$325.85 billion and its trade deficit \$199.45 billion – all three setting U.S. records for the second consecutive year. Its total export total of \$130.40 billion was the most ever for Los Angeles.



Only one Customs district has three of its ports in the top 10 among the nation's 450-plus airports, seaports and border crossings: Los Angeles.

L.A. GATEWAYS IN THE TOP 10

- No. 1 Port of Los Angeles
- No. 9 Los Angeles International Airport
- No. 10 Port of Long Beach



No. 1 again.

(And again. And again ...)

Los Angeles has been the nation's leading Customs district for all but two years in the last quarter century. No other Customs district has accounted for more than 10 percent of U.S. trade since 2011.

2018
TOP EXPORT
CATEGORIES

2018
TOP IMPORT
CATEGORIES

China trade was a record \$184.16 billion.



Billion Dollar Club

For the second straight year, 37 nations topped \$1 billion in two-way trade with Los Angeles. The record year is 38, in 2013.

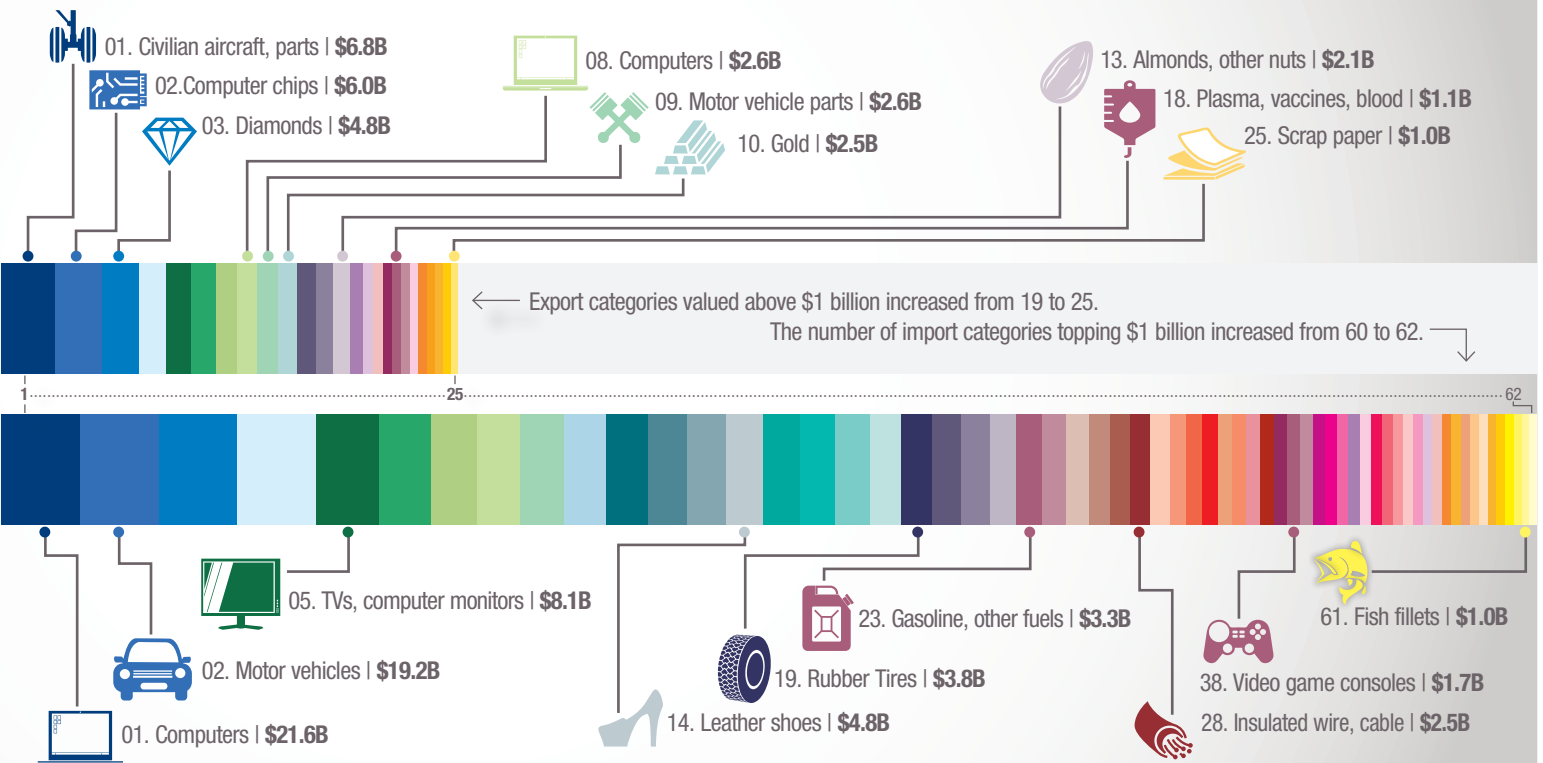
1	China	11	Indonesia	21	Italy	31	Bangladesh
2	Japan	12	Malaysia	22	Brazil	32	Iraq
3	South Korea	13	United Kingdom	23	Israel	33	Spain
4	Vietnam	14	Singapore	24	Colombia	34	Russia
5	Taiwan	15	Philippines	25	Ecuador	35	United Arab Emirates
6	Thailand	16	Mexico	26	Ireland	36	Turkey
7	India	17	The Netherlands	27	Belgium	37	Peru
8	Germany	18	Saudi Arabia	28	New Zealand		
9	Hong Kong	19	Switzerland	29	Cambodia		
10	Australia	20	France	30	Chile		

\$1
BILLION+
NATIONS

Billion-Dollar Exports & Imports

Los Angeles exports totaled \$130.40 billion in 2018, up 1.29 percent. Imports totaled \$325.85 billion, up 7.67 percent. *For complete lists see pages 36 and 50.*

\$1
BILLION+
CATEGORIES



Los Angeles Trade 2018: top 20 U.S. customs districts

All numbers are in billions

U.S. TOTAL TRADE		CHANGE FROM 2017
Total Trade	\$4.21 Trillion	8.15%
Exports	\$1.66 Trillion	7.59%
Imports	\$2.54 Trillion	8.53%
Deficit	(\$878.68) Billion	

9

SEATTLE

Total Trade	\$155.01	3.54%
Exports	\$78.62	-2.03%
Imports	\$76.40	9.98%
Surplus	\$2.22	

11

SAN FRANCISCO

Total Trade	\$142.36	6.91%
Exports	\$55.50	1.14%
Imports	\$86.86	10.95%
Deficit	(\$31.36)	

1

LOS ANGELES

Total Trade	\$456.25	5.76%
Exports	\$130.40	1.29%
Imports	\$325.85	7.67%
Deficit	(\$195.44)	

5

CHICAGO

Total Trade		
Exports		
Imports		
Deficit		

18

DALLAS/FORT WORTH

Total Trade	\$76.96	1.78%
Exports	\$24.46	0.51%
Imports	\$52.50	2.39%
Deficit	(\$28.04)	

19

SAN DIEGO

Total Trade	\$74.12	6.74%
Exports	\$25.78	10.48%
Imports	\$48.34	4.84%
Deficit	(\$22.56)	

12

EL PASO

Total Trade	\$111.64	9.84%
Exports	\$44.25	10.97%
Imports	\$67.39	9.11%
Deficit	(\$23.14)	

3

LAREDO

Total Trade	\$326.87	7.74%
Exports	\$134.03	6.37%
Imports	\$192.84	8.72%
Deficit	(\$58.81)	

2018 Ranking

- 1 Los Angeles
- 2 New York
- 3 Laredo
- 4 Detroit
- 5 Chicago
- 6 New Orleans
- 7 Houston-Galveston
- 8 Savannah
- 9 Seattle
- 10 Cleveland
- 11 San Francisco
- 12 El Paso
- 13 Miami
- 14 Charleston
- 15 Buffalo
- 16 Philadelphia
- 17 Low-value shipments
- 18 Dallas-Fort Worth
- 19 San Diego
- 20 Baltimore

17

LOW VALUE SHIPMENTS

Total Trade	\$78.03	5.49%
Exports	\$59.78	5.77%
Imports	\$18.25	4.56%
Surplus	\$41.53	

16

PHILADELPHIA

Total Trade	\$78.47	4.91%
Exports	\$18.50	8.91%
Imports	\$59.98	3.74%
Deficit	(\$41.48)	

15

BUFFALO

Total Trade	\$82.13	-1.17%
Exports	\$42.04	-1.97%
Imports	\$40.09	-0.32%
Surplus	\$1.95	

4

DETROIT

Total Trade	\$268.45	1.79%
Exports	\$130.71	1.40%
Imports	\$137.75	2.17%
Deficit	(\$7.04)	

2

NEW YORK CITY

Total Trade	\$392.92	7.73%
Exports	\$145.23	6.33%
Imports	\$247.69	8.57%
Deficit	(\$102.46)	

CHICAGO

Total Trade	\$252.06	12.64%
Exports	\$52.50	9.16%
Imports	\$199.56	13.59%
Deficit	(\$147.06)	

10

CLEVELAND

Total Trade	\$153.04	7.02%
Exports	\$46.49	12.55%
Imports	\$106.56	4.77%
Deficit	(\$60.07)	

20

BALTIMORE

Total Trade	\$60.72	10.07%
Exports	\$17.30	6.53%
Imports	\$43.41	11.56%
Deficit	(\$26.11)	

8

ATLANTA/SAVANNAH

Total Trade	\$173.20	11.12%
Exports	\$54.18	10.15%
Imports	\$119.02	11.57%
Deficit	(\$64.84)	

6

NEW ORLEANS

Total Trade	\$237.97	9.86%
Exports	\$106.66	12.58%
Imports	\$131.31	7.75%
Deficit	(\$24.66)	

14

CHARLESTON

Total Trade	\$83.61	9.65%
Exports	\$34.54	10.81%
Imports	\$49.07	8.84%
Deficit	(\$14.54)	

7

HOUSTON

Total Trade	\$233.26	21.37%
Exports	\$140.54	28.65%
Imports	\$92.71	11.77%
Surplus	\$47.83	

13

MIAMI

Total Trade	\$111.45	3.47%
Exports	\$61.64	4.17%
Imports	\$49.80	2.63%
Surplus	\$11.84	

top U.S. Customs districts

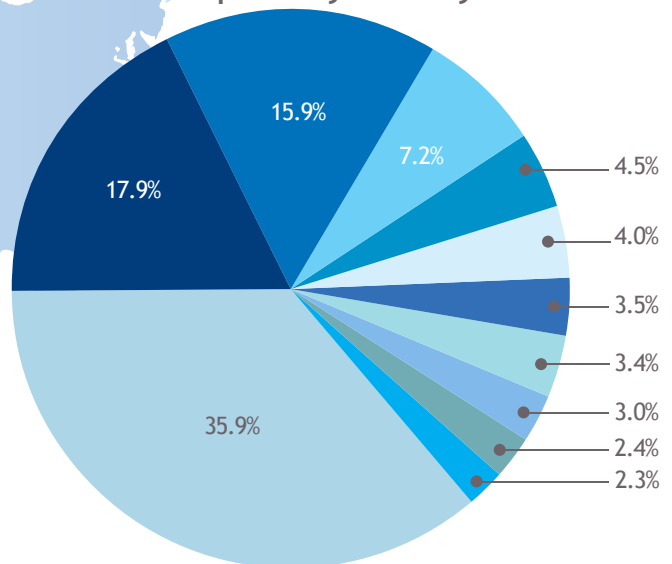
1-YR CHNG	2018 RANK	CUSTOMS DISTRICT	TOTAL TRADE 2018	TOTAL TRADE 2017	CHANGE	EXPORTS 2018	EXPORTS 2017	CHANGE	IMPORTS 2018	IMPORTS 2017	CHANGE	SURPLUS/(DEFICIT) 2018
		World Total	\$4,206,788,844,344	\$3,889,637,995,649	8.15%	\$1,664,055,580,908	\$1,546,732,880,975	7.59%	\$2,542,733,263,436	\$2,342,905,114,674	8.53%	(\$878,677,682,528)
0	1	Los Angeles	\$456,247,487,484	\$431,383,085,651	5.76%	\$130,402,050,264	\$128,746,274,568	1.29%	\$325,845,437,220	\$302,636,811,083	7.67%	(\$195,443,386,956)
0	2	New York	\$392,915,058,913	\$364,708,047,268	7.73%	\$145,228,889,551	\$136,576,998,244	6.33%	\$247,686,169,362	\$228,131,049,024	8.57%	(\$102,457,279,811)
0	3	Laredo	\$326,867,890,588	\$303,371,857,462	7.74%	\$134,030,647,525	\$126,006,854,740	6.37%	\$192,837,243,063	\$177,365,002,722	8.72%	(\$58,806,595,538)
0	4	Detroit	\$268,450,728,537	\$263,717,907,343	1.79%	\$130,705,345,378	\$128,899,598,288	1.40%	\$137,745,383,159	\$134,818,309,055	2.17%	(\$7,040,037,781)
0	5	Chicago	\$252,059,708,855	\$223,775,807,454	12.64%	\$52,500,804,290	\$48,097,074,246	9.16%	\$199,558,904,565	\$175,678,733,208	13.59%	(\$147,058,100,275)
0	6	New Orleans	\$237,970,416,919	\$216,608,617,017	9.86%	\$106,657,412,548	\$94,741,571,909	12.58%	\$131,313,004,371	\$121,867,045,108	7.75%	(\$24,655,591,823)
0	7	Houston	\$233,257,695,815	\$192,194,417,826	21.37%	\$140,543,267,200	\$109,244,245,134	28.65%	\$92,714,428,615	\$82,950,172,692	11.77%	\$47,828,838,585
0	8	Savannah	\$173,199,641,107	\$155,867,141,886	11.12%	\$54,180,660,786	\$49,189,164,935	10.15%	\$119,018,980,321	\$106,677,976,951	11.57%	(\$64,838,319,535)
0	9	Seattle	\$155,011,569,234	\$149,705,997,796	3.54%	\$78,615,682,675	\$80,244,856,579	-2.03%	\$76,395,886,559	\$69,461,141,217	9.98%	\$2,219,796,116
0	10	Cleveland	\$153,044,480,975	\$143,009,019,476	7.02%	\$46,486,453,939	\$41,302,121,915	12.55%	\$106,558,027,036	\$101,706,897,561	4.77%	(\$60,071,573,097)
0	11	San Francisco	\$142,363,063,772	\$133,164,581,214	6.91%	\$55,503,575,355	\$54,880,178,827	1.14%	\$86,859,488,417	\$78,284,402,387	10.95%	(\$31,355,913,062)
1	12	El Paso	\$111,639,967,219	\$101,642,965,040	9.84%	\$44,251,295,646	\$39,878,353,288	10.97%	\$67,388,671,573	\$61,764,611,752	9.11%	(\$23,137,375,927)
-1	13	Miami	\$111,445,538,598	\$107,705,889,824	3.47%	\$61,642,537,489	\$59,176,962,070	4.17%	\$49,803,001,109	\$48,528,927,754	2.63%	\$11,839,536,380
1	14	Charleston	\$83,610,340,346	\$76,253,056,455	9.65%	\$34,536,975,466	\$31,167,043,938	10.81%	\$49,073,364,880	\$45,086,012,517	8.84%	(\$14,536,389,414)
-1	15	Buffalo	\$82,128,288,648	\$83,099,925,346	-1.17%	\$42,037,647,289	\$42,880,277,005	-1.97%	\$40,090,641,359	\$40,219,648,341	-0.32%	\$1,947,005,930
1	16	Philadelphia	\$78,473,795,747	\$74,798,623,111	4.91%	\$18,496,681,221	\$16,982,850,547	8.91%	\$59,977,114,526	\$57,815,772,564	3.74%	(\$41,480,433,305)
1	17	Low-value shipments	\$78,033,182,356	\$73,974,971,022	5.49%	\$59,780,469,386	\$56,517,513,614	5.77%	\$18,252,712,970	\$17,457,457,408	4.56%	\$41,527,756,416
-2	18	Dallas-Fort Worth	\$76,962,690,491	\$75,613,109,944	1.78%	\$24,461,017,313	\$24,337,900,152	0.51%	\$52,501,673,178	\$51,275,209,792	2.39%	(\$28,040,655,865)
0	19	San Diego	\$74,121,751,973	\$69,443,971,557	6.74%	\$25,780,461,820	\$23,335,426,454	10.48%	\$48,341,290,153	\$46,108,545,103	4.84%	(\$22,560,828,333)
1	20	Baltimore	\$60,716,211,572	\$55,159,099,677	10.07%	\$17,304,797,777	\$16,244,301,618	6.53%	\$43,411,413,795	\$38,914,798,059	11.56%	(\$26,106,616,018)
-1	21	Norfolk	\$60,088,764,350	\$61,164,885,068	-1.76%	\$24,660,877,711	\$27,118,449,737	-9.06%	\$35,427,886,639	\$34,046,435,331	4.06%	(\$10,767,008,928)
1	22	Pembina, N.D.	\$50,702,618,330	\$43,541,324,984	16.45%	\$30,154,969,900	\$26,396,779,826	14.24%	\$20,547,648,430	\$17,144,545,158	19.85%	\$9,607,321,470
-1	23	Ogdensburg, N.Y.	\$48,308,891,903	\$44,183,882,802	9.34%	\$18,926,127,802	\$16,382,221,625	15.53%	\$29,382,764,101	\$27,801,661,177	5.69%	(\$10,456,636,299)
1	24	Great Falls, Mont.	\$42,917,245,039	\$39,488,022,860	8.68%	\$14,159,960,380	\$13,043,335,842	8.56%	\$28,757,284,659	\$26,444,687,018	8.75%	(\$14,597,324,279)
5	25	Port Arthur, Texas	\$42,373,434,140	\$31,087,602,885	36.30%	\$26,286,159,128	\$17,927,502,780	46.62%	\$16,087,275,012	\$13,160,100,105	22.24%	\$10,198,884,116
-2	26	Jacksonville-Tampa	\$42,086,419,388	\$39,983,258,580	5.26%	\$11,860,245,828	\$11,023,043,932	7.60%	\$30,226,173,560	\$28,960,214,648	4.37%	(\$18,365,927,732)
-1	27	Anchorage	\$40,988,535,881	\$36,987,271,610	10.82%	\$21,739,649,554	\$19,732,018,172	10.17%	\$19,248,886,327	\$17,255,253,438	11.55%	\$2,490,763,227
1	28	San Juan	\$40,908,969,733	\$31,284,952,552	30.76%	\$14,062,422,138	\$12,993,927,410	8.22%	\$26,846,547,595	\$18,291,025,142	46.77%	(\$12,784,125,457)
-2	29	Mobile	\$34,434,562,764	\$33,539,088,442	2.67%	\$10,363,808,432	\$10,694,848,291	-3.10%	\$24,070,754,332	\$22,844,240,151	5.37%	(\$13,706,945,900)
1	30	Boston	\$33,165,468,329	\$30,554,753,698	8.54%	\$9,058,530,762	\$8,886,614,223	1.93%	\$24,106,937,567	\$21,668,139,475	11.26%	(\$15,048,406,805)
-3	31	Nogales, Ariz.	\$32,566,158,364	\$33,391,672,432	-2.47%	\$12,699,119,339	\$12,327,093,999	3.02%	\$19,867,039,025	\$21,064,578,433	-5.69%	(\$7,167,919,686)
0	32	Portland/Columbia-Snake River	\$29,479,281,638	\$27,966,805,079	5.41%	\$15,170,370,855	\$14,287,519,473	6.18%	\$14,308,910,783	\$13,679,285,606	4.60%	\$861,460,072
1	33	Wilmington, N.C.	\$24,574,034,654	\$17,785,336,126	38.17%	\$7,516,863,155	\$5,980,583,879	25.69%	\$17,057,171,499	\$11,804,752,247	44.49%	(\$9,540,308,344)
-1	34	St. Louis	\$20,615,408,879	\$18,567,167,286	11.03%	\$1,287,062,918	\$1,988,319,936	-35.27%	\$19,328,345,961	\$16,578,847,350	16.58%	(\$18,041,283,043)
0	35	Portland, Maine	\$18,855,634,701	\$17,704,789,717	6.50%	\$5,094,930,812	\$4,990,153,032	2.10%	\$13,760,703,889	\$12,714,636,685	8.23%	(\$8,665,773,077)
0	36	Minneapolis	\$16,592,353,276	\$16,520,420,123	0.44%	\$2,099,058,758	\$2,069,990,030	1.40%	\$14,493,294,518	\$14,450,430,093	0.30%	(\$12,394,235,760)
0	37	Honolulu	\$16,404,505,063	\$15,650,754,643	4.82%	\$11,957,993,084	\$11,802,459,859	1.32%	\$4,446,511,979	\$3,848,294,784	15.54%	\$7,511,481,105
0	38	Duluth, Minn.	\$16,009,642,470	\$13,860,987,896	15.50%	\$5,034,815,294	\$4,704,073,759	7.03%	\$10,974,827,176	\$9,156,914,137	19.85%	(\$5,940,011,882)
0	39	Washington, D.C.	\$15,657,361,672	\$12,681,697,188	23.46%	\$7,365,031,050	\$5,879,603,741	25.26%	\$8,292,330,622	\$6,802,093,447	21.91%	(\$927,299,572)
0	40	St. Albans, Vt.	\$10,886,062,869	\$9,981,566,420	9.06%	\$2,456,172,779	\$2,185,795,159	12.37%	\$8,429,890,090	\$7,795,771,261	8.13%	(\$5,973,717,311)
0	41	Providence, R.I.	\$9,282,138,957	\$8,797,148,150	5.51%	\$353,565,312	\$265,243,500	33.30%	\$8,928,573,645	\$8,531,904,650	4.65%	(\$8,575,008,333)
0	42	Norfolk/Mobile/Charleston	\$7,154,979,311	\$6,023,389,331	18.79%	\$7,154,979,311	\$6,023,389,331	18.79%	\$0	\$0	NA	\$7,154,979,311
0	43	U.S. Virgin Islands	\$2,348,007,520	\$2,135,519,856	9.95%	\$881,008,835	\$995,475,372	-11.50%	\$1,466,998,685	\$1,140,044,484	28.68%	(\$585,989,850)
0	44	Milwaukee	\$1,687,505,424	\$1,364,093,900	23.71%	\$402,801,074	\$400,011,879	0.70%	\$1,284,704,350	\$964,082,021	33.26%	(\$881,903,276)
0	45	Mail Shipments	\$160,537,547	\$161,816,089	-0.79%	\$160,537,547	\$161,816,089	-0.79%	\$0	\$0	NA	\$160,537,547
0	46	Vessels Under Own Power	\$20,812,993	\$31,695,563	-34.33%	\$1,846,232	\$23,042,028	-91.99%	\$18,966,761	\$8,653,535	119.18%	(\$17,120,529)

Source: WorldCity analysis of U.S. Census Bureau data

\$1.7 TRILLION IN EXPORTS

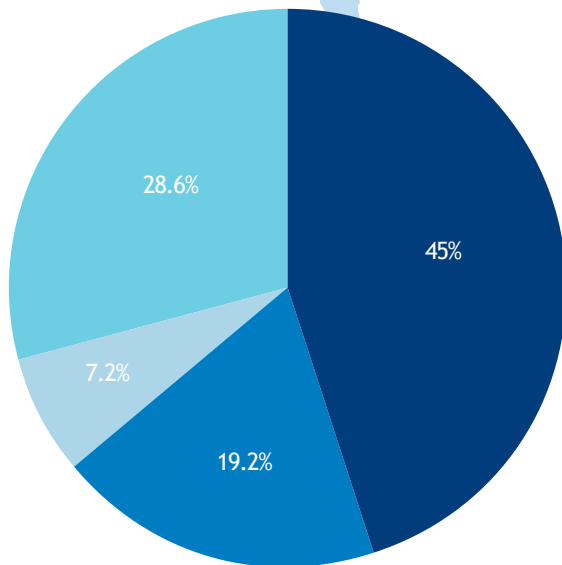
Top U.S. Export Markets, Products in 2018

U.S. exports by country



- 01. Canada
- 02. Mexico
- 03. China
- 04. Japan
- 05. United Kingdom
- 06. Germany
- 07. South Korea
- 08. Netherlands
- 09. Brazil
- 10. Hong Kong
- 11. Other

U.S. exports by region



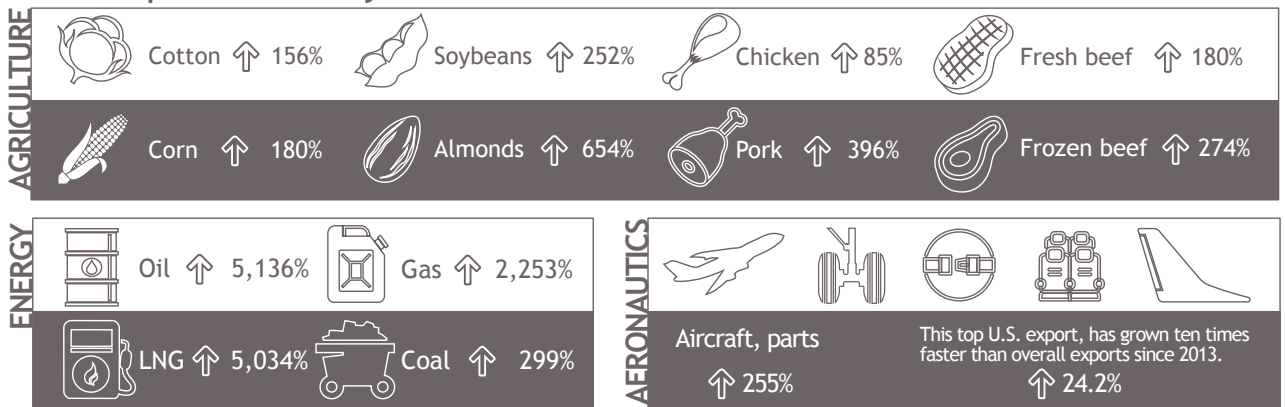
- CPTPP*
- Rest of World
- European Union*
- China

*The European Union data includes the United Kingdom. CPTPP stands for the 11-nation Comprehensive and Progressive Agreement for Trans-Pacific Partnership.

U.S. top 20 exports

- | | |
|---------------------------|-----------------------------------|
| 01. Aircraft, parts | 11. Computers |
| 02. Gasoline, other fuels | 12. Plasma, vaccines |
| 03. Motor vehicles | 13. Medicines, individual dosages |
| 04. Oil | 14. Gold |
| 05. Motor vehicle parts | 15. Diamonds |
| 06. Low value Shipments | 16. Computer parts |
| 07. Computer chips | 17. Machinery, semiconductors |
| 08. Cell phones | 18. Soybeans |
| 09. Medical instruments | 19. Commercial vehicles |
| 10. Petroleum gases | 20. Corn |

U.S. exports over 20 years*



*Overall U.S. export growth over 20 years is 144%

Los Angeles trade 2018: top 100 trade partners

source: WorldCity analysis of U.S. Census Bureau data

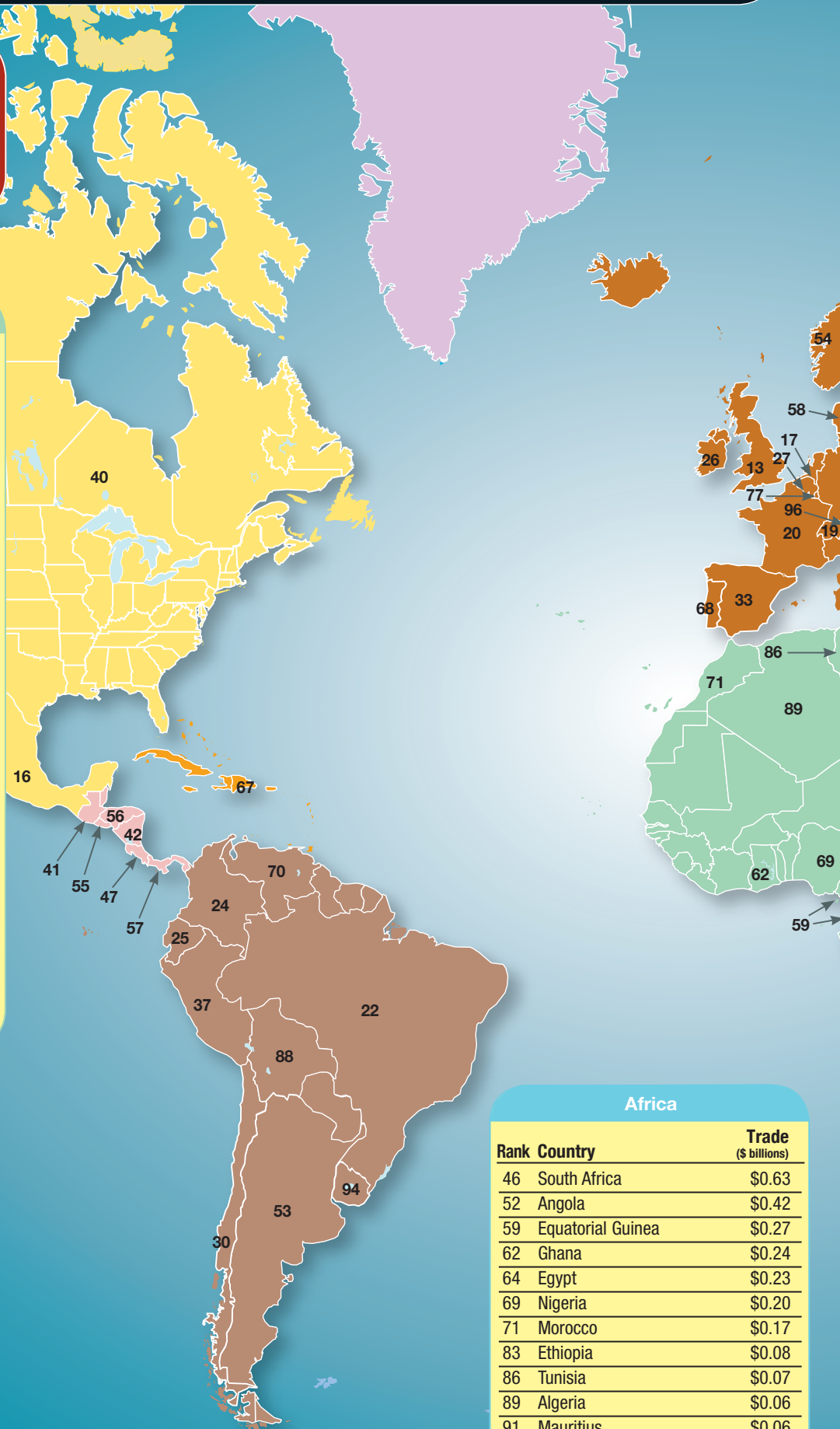
LOS ANGELES

CHANGE FROM 2017

Total Trade	\$456.25 billion	5.76%
Exports	\$130.40 billion	1.29%
Imports	\$325.85 billion	7.67%
Deficit	\$(195.44) billion	

The Americas

Rank	Country	Trade (\$ billions)
16	Mexico	\$4.74
22	Brazil	\$2.81
24	Colombia	\$2.74
25	Ecuador	\$2.64
30	Chile	\$1.74
37	Peru	\$1.13
40	Canada	\$0.92
41	Guatemala	\$0.79
42	Nicaragua	\$0.75
47	Costa Rica	\$0.53
53	Argentina	\$0.42
55	El Salvador	\$0.37
56	Honduras	\$0.36
57	Panama	\$0.34
67	Dominican Republic	\$0.21
70	Venezuela	\$0.17
88	Bolivia	\$0.06
94	Uruguay	\$0.05



Africa

Rank	Country	Trade (\$ billions)
46	South Africa	\$0.63
52	Angola	\$0.42
59	Equatorial Guinea	\$0.27
62	Ghana	\$0.24
64	Egypt	\$0.23
69	Nigeria	\$0.20
71	Morocco	\$0.17
83	Ethiopia	\$0.08
86	Tunisia	\$0.07
89	Algeria	\$0.06
91	Mauritius	\$0.06
95	Kenya	\$0.05

Europe

Rank	Country	Trade (\$ billions)	Rank	Country	Trade (\$ billions)	Rank	Country	Trade (\$ billions)
8	Germany	\$11.15	39	Austria	\$0.97	77	Luxembourg	\$0.12
13	United Kingdom	\$7.32	44	Finland	\$0.70	78	Ukraine	\$0.11
17	The Netherlands	\$4.74	48	Poland	\$0.49	80	Georgia	\$0.09
19	Switzerland	\$4.12	49	Czech Republic	\$0.48	82	Slovakia	\$0.08
20	France	\$3.82	50	Hungary	\$0.44	84	Bulgaria	\$0.08
21	Italy	\$3.79	54	Norway	\$0.41	85	Malta	\$0.07
26	Ireland	\$2.31	58	Denmark	\$0.32	87	Slovenia	\$0.06
27	Belgium	\$2.11	68	Portugal	\$0.20	93	Latvia	\$0.05
33	Spain	\$1.44	74	Romania	\$0.13	96	Liechtenstein	\$0.04
34	Russia	\$1.42	75	Lithuania	\$0.13	98	Estonia	\$0.04
38	Sweden	\$1.00	76	Greece	\$0.12			

Asia / Middle East / Oceania

Rank	Country	Trade (\$ billions)	Rank	Country	Trade (\$ billions)	Rank	Country	Trade (\$ billions)
1	China	\$184.16	15	Philippines	\$6.39	61	Myanmar (Burma)	\$0.25
2	Japan	\$41.35	18	Saudi Arabia	\$4.40	63	French Polynesia	\$0.24
3	South Korea	\$25.37	23	Israel	\$2.79	65	Qatar	\$0.22
4	Vietnam	\$21.71	28	New Zealand	\$2.06	66	Kazakhstan	\$0.22
5	Taiwan	\$17.34	29	Cambodia	\$1.86	72	Oman	\$0.16
6	Thailand	\$12.75	31	Bangladesh	\$1.56	73	Fiji	\$0.15
7	India	\$12.33	32	Iraq	\$1.55	79	Lebanon	\$0.10
9	Hong Kong	\$10.54	35	United Arab Emirates	\$1.33	81	Bahrain	\$0.09
10	Australia	\$8.99	36	Turkey	\$1.24	90	Macau	\$0.06
11	Indonesia	\$7.90	43	Pakistan	\$0.73	92	Mongolia	\$0.05
12	Malaysia	\$7.63	45	Kuwait	\$0.65	97	Laos	\$0.04
14	Singapore	\$6.93	51	Sri Lanka	\$0.42	99	Papua New Guinea	\$0.04
			60	Jordan	\$0.27	100	Iran	\$0.04

Los Angeles top 100 trade partners

1-YR CHNG	2018 RANK	COUNTRY	TOTAL TRADE 2018	TOTAL TRADE 2017	CHANGE	TOTAL EXPORTS 2018	TOTAL EXPORTS 2017	CHANGE	TOTAL IMPORTS 2018	TOTAL IMPORTS 2017	CHANGE	SURPLUS/(DEFICIT) 2018
		World Total	\$456,247,487,484	\$431,383,085,651	5.76%	\$130,402,050,264	\$128,746,274,568	1.29%	\$325,845,437,220	\$302,636,811,083	7.67%	(\$195,443,386,956)
0	1	China	\$184,164,829,065	\$172,615,489,980	6.69%	\$25,686,845,083	\$26,168,887,633	-1.84%	\$158,477,983,982	\$146,446,602,347	8.22%	(\$132,791,138,899)
0	2	Japan	\$41,352,649,326	\$40,227,291,772	2.80%	\$16,227,873,174	\$15,071,126,918	7.68%	\$25,124,776,152	\$25,156,164,854	-0.12%	(\$8,896,902,978)
0	3	South Korea	\$25,367,428,674	\$24,898,622,362	1.88%	\$11,118,421,621	\$10,691,402,968	3.99%	\$14,249,007,053	\$14,207,219,394	0.29%	(\$3,130,585,432)
0	4	Vietnam	\$21,711,784,545	\$19,577,517,297	10.90%	\$3,081,912,289	\$2,503,242,429	23.12%	\$18,629,872,256	\$17,074,274,868	9.11%	(\$15,547,959,967)
0	5	Taiwan	\$17,342,441,417	\$16,215,384,004	6.95%	\$6,282,214,711	\$5,679,110,816	10.62%	\$11,060,226,706	\$10,536,273,188	4.97%	(\$4,778,011,995)
1	6	Thailand	\$12,750,389,956	\$12,574,727,898	1.40%	\$2,945,499,626	\$2,917,254,694	0.97%	\$9,804,890,330	\$9,657,473,204	1.53%	(\$6,859,390,704)
2	7	India	\$12,331,871,546	\$10,305,271,197	19.67%	\$5,373,920,888	\$4,444,959,297	20.90%	\$6,957,950,658	\$5,860,311,900	18.73%	(\$1,584,029,770)
0	8	Germany	\$11,154,552,638	\$10,979,580,246	1.59%	\$3,830,583,221	\$3,307,783,588	15.81%	\$7,323,969,417	\$7,671,796,658	-4.53%	(\$3,493,386,196)
-3	9	Hong Kong	\$10,538,540,380	\$12,814,748,708	-17.76%	\$9,448,009,508	\$11,614,919,939	-18.66%	\$1,090,530,872	\$1,199,828,769	-9.11%	\$8,357,478,636
0	10	Australia	\$8,993,781,165	\$8,852,548,105	1.60%	\$6,974,677,225	\$6,985,424,138	-0.15%	\$2,019,103,940	\$1,867,123,967	8.14%	\$4,955,573,285
0	11	Indonesia	\$7,897,751,068	\$7,646,685,178	3.28%	\$1,948,391,566	\$1,848,174,423	5.42%	\$5,949,359,502	\$5,798,510,755	2.60%	(\$4,000,967,936)
0	12	Malaysia	\$7,633,945,377	\$7,284,866,597	4.79%	\$2,148,394,879	\$1,753,622,815	22.51%	\$5,485,550,498	\$5,531,243,782	-0.83%	(\$3,337,155,619)
0	13	United Kingdom	\$7,322,108,259	\$7,037,491,773	4.04%	\$3,077,665,213	\$3,014,203,301	2.11%	\$4,244,443,046	\$4,023,288,472	5.50%	(\$1,166,777,833)
0	14	Singapore	\$6,934,035,238	\$6,491,154,650	6.82%	\$4,094,649,656	\$4,054,918,104	0.98%	\$2,839,385,582	\$2,436,236,546	16.55%	\$1,255,264,074
0	15	Philippines	\$6,385,362,320	\$5,743,353,644	11.18%	\$1,596,952,456	\$1,480,513,187	7.86%	\$4,788,409,864	\$4,262,840,457	12.33%	(\$3,191,457,408)
4	16	Mexico	\$4,738,321,135	\$3,530,271,978	34.22%	\$2,160,693,697	\$1,852,489,020	16.64%	\$2,577,627,438	\$1,677,782,958	53.63%	(\$416,933,741)
2	17	The Netherlands	\$4,737,897,945	\$3,729,284,781	27.05%	\$3,041,516,187	\$2,664,099,213	14.17%	\$1,696,381,758	\$1,065,185,568	59.26%	\$1,345,134,429
5	18	Saudi Arabia	\$4,402,779,105	\$2,518,901,413	74.79%	\$662,583,944	\$587,623,580	12.76%	\$3,740,195,161	\$1,931,277,833	93.66%	(\$3,077,611,217)
-3	19	Switzerland	\$4,117,503,665	\$4,883,692,775	-15.69%	\$2,769,436,601	\$3,741,393,317	-25.98%	\$1,348,067,064	\$1,142,299,458	18.01%	\$1,421,369,537
-3	20	France	\$3,816,933,116	\$4,384,061,669	-12.94%	\$1,666,030,041	\$2,266,861,608	-26.50%	\$2,150,903,075	\$2,117,200,061	1.59%	(\$484,873,034)
-3	21	Italy	\$3,792,356,433	\$3,896,807,563	-2.68%	\$1,047,584,676	\$955,712,624	9.61%	\$2,744,771,757	\$2,941,094,939	-6.68%	(\$1,697,187,081)
6	22	Brazil	\$2,807,698,902	\$1,880,260,740	49.32%	\$503,202,603	\$518,502,673	-2.95%	\$2,304,496,299	\$1,361,758,067	69.23%	(\$1,801,293,696)
-2	23	Israel	\$2,788,607,582	\$2,833,654,968	-1.59%	\$1,055,956,364	\$1,336,071,226	-20.97%	\$1,732,651,218	\$1,497,583,742	15.70%	(\$676,694,854)
-2	24	Colombia	\$2,742,833,586	\$2,544,909,631	7.78%	\$230,219,663	\$222,523,732	3.46%	\$2,512,613,923	\$2,322,385,899	8.19%	(\$2,282,394,260)
-1	25	Ecuador	\$2,641,450,091	\$2,448,600,507	7.88%	\$112,488,133	\$101,346,969	10.99%	\$2,528,961,958	\$2,347,253,538	7.74%	(\$2,416,473,825)
0	26	Ireland	\$2,312,231,898	\$2,095,468,013	10.34%	\$581,170,057	\$582,330,271	-0.20%	\$1,731,061,841	\$1,513,137,742	14.40%	(\$1,149,891,784)
-2	27	Belgium	\$2,108,967,879	\$2,337,778,424	-9.79%	\$1,488,666,658	\$1,709,393,925	-12.91%	\$620,301,221	\$628,384,499	-1.29%	\$868,365,437
-1	28	New Zealand	\$2,063,738,920	\$1,937,142,606	6.54%	\$1,082,604,101	\$1,075,903,237	0.62%	\$981,134,819	\$861,239,369	13.92%	\$101,469,282
2	29	Cambodia	\$1,860,725,172	\$1,490,027,437	24.88%	\$200,912,986	\$170,956,946	17.52%	\$1,659,812,186	\$1,319,070,491	25.83%	(\$1,458,899,200)
0	30	Chile	\$1,743,814,167	\$1,688,563,076	3.27%	\$641,125,903	\$654,756,918	-2.08%	\$1,102,688,264	\$1,033,806,158	6.66%	(\$461,562,361)
1	31	Bangladesh	\$1,556,248,304	\$1,396,384,524	11.45%	\$208,915,315	\$176,721,327	18.22%	\$1,347,332,989	\$1,219,663,197	10.47%	(\$1,138,417,674)
4	32	Iraq	\$1,550,088,298	\$1,166,580,267	32.87%	\$49,695,792	\$56,247,249	-11.65%	\$1,500,392,506	\$1,110,333,018	35.13%	(\$1,450,696,714)
1	33	Spain	\$1,436,096,916	\$1,306,499,364	9.92%	\$473,965,108	\$450,724,574	5.16%	\$962,131,808	\$855,774,790	12.43%	(\$488,166,700)
-5	34	Russia	\$1,417,455,057	\$1,840,727,465	-22.99%	\$341,547,547	\$448,887,026	-23.91%	\$1,075,907,510	\$1,391,840,439	-22.70%	(\$734,359,963)
-2	35	U. A. E.	\$1,330,484,933	\$1,353,354,412	-1.69%	\$896,067,770	\$915,121,554	-2.08%	\$434,417,163	\$438,232,858	-0.87%	\$461,650,607
-1	36	Turkey	\$1,238,611,121	\$1,233,818,999	0.39%	\$526,815,874	\$500,925,042	5.17%	\$711,795,247	\$732,893,957	-2.88%	(\$184,979,373)
0	37	Peru	\$1,134,765,295	\$1,108,999,054	2.32%	\$279,417,952	\$269,403,443	3.72%	\$855,347,343	\$839,595,611	1.88%	(\$575,929,391)
1	38	Sweden	\$995,087,006	\$901,754,957	10.35%	\$289,023,969	\$213,660,420	35.27%	\$706,063,037	\$688,094,537	2.61%	(\$417,039,068)
3	39	Austria	\$965,436,098	\$717,053,402	34.64%	\$165,281,689	\$143,216,525	15.41%	\$800,154,409	\$573,836,877	39.44%	(\$634,872,720)
0	40	Canada	\$921,936,547	\$801,855,168	14.98%	\$150,155,416	\$137,133,313	9.50%	\$771,781,131	\$664,721,855	16.11%	(\$621,625,715)
0	41	Guatemala	\$794,263,666	\$799,122,244	-0.61%	\$281,116,059	\$299,060,145	-6.00%	\$513,147,607	\$500,062,099	2.62%	(\$232,031,548)
4	42	Nicaragua	\$748,440,070	\$595,160,204	25.75%	\$309,503,306	\$247,514,795	25.04%	\$438,936,764	\$347,645,409	26.26%	(\$129,433,458)
0	43	Pakistan	\$733,441,733	\$696,269,384	5.34%	\$237,175,588	\$232,294,555	2.10%	\$496,266,145	\$463,974,829	6.96%	(\$259,090,557)
4	44	Finland	\$700,870,219	\$453,448,807	54.56%	\$71,801,221	\$65,925,832	8.91%	\$629,068,998	\$387,522,975	62.33%	(\$557,267,777)
-7	45	Kuwait	\$648,827,944	\$903,114,405	-28.16%	\$128,672,707	\$167,334,879	-23.10%	\$520,155,237	\$735,779,526	-29.31%	(\$391,482,530)
-2	46	South Africa	\$628,590,706	\$679,972,752	-7.56%	\$198,311,184	\$208,612,774	-4.94%	\$430,279,522	\$471,359,978	-8.72%	(\$231,968,338)
-2	47	Costa Rica	\$532,458,937	\$608,835,126	-12.54%	\$230,186,113	\$270,351,401	-14.86%	\$302,272,824	\$338,483,725	-10.70%	(\$72,086,711)
1	48	Poland	\$493,766,795	\$414,430,221	19.14%	\$264,417,343	\$202,542,566	30.55%	\$229,349,452	\$211,887,655	8.24%	\$35,067,891
1	49	Czech Republic	\$477,365,687	\$406,814,999	17.34%	\$277,002,461	\$209,500,385	32.22%	\$200,363,226	\$197,314,614	1.55%	\$76,639,235

Source: WorldCity analysis of U.S. Census Bureau data

LOS ANGELES TOP 100 TRADE PARTNERS

1-YR CHNG	2018 RANK	COUNTRY	TOTAL TRADE 2018	TOTAL TRADE 2017	CHANGE	TOTAL EXPORTS 2018	TOTAL EXPORTS 2017	CHANGE	TOTAL IMPORTS 2018	TOTAL IMPORTS 2017	CHANGE	SURPLUS/(DEFICIT) 2018
3	50	Hungary	\$440,859,267	\$369,945,222	19.17%	\$83,723,922	\$95,173,509	-12.03%	\$357,135,345	\$274,771,713	29.98%	(\$273,411,423)
1	51	Sri Lanka	\$423,821,464	\$394,056,460	7.55%	\$68,853,210	\$39,666,039	73.58%	\$354,968,254	\$354,390,421	0.16%	(\$286,115,044)
-5	52	Angola	\$421,213,122	\$534,685,146	-21.22%	\$9,213,223	\$11,452,765	-19.55%	\$411,999,899	\$523,232,381	-21.26%	(\$402,786,676)
-2	53	Argentina	\$416,284,527	\$395,351,557	5.29%	\$171,767,274	\$220,958,050	-22.26%	\$244,517,253	\$174,393,507	40.21%	(\$72,749,979)
3	54	Norway	\$408,961,955	\$304,576,402	34.27%	\$128,070,297	\$150,131,338	-14.69%	\$280,891,658	\$154,445,064	81.87%	(\$152,821,361)
0	55	El Salvador	\$373,118,502	\$330,900,536	12.76%	\$202,598,368	\$149,096,186	35.88%	\$170,520,134	\$181,804,350	-6.21%	\$32,078,234
-2	56	Honduras	\$356,123,829	\$355,587,885	0.15%	\$147,459,410	\$129,081,980	14.24%	\$208,664,419	\$226,505,905	-7.88%	(\$61,205,009)
1	57	Panama	\$335,883,178	\$261,708,942	28.34%	\$285,999,840	\$243,524,399	17.44%	\$49,883,338	\$18,184,543	174.32%	\$236,116,502
-2	58	Denmark	\$322,834,978	\$304,764,634	5.93%	\$130,394,975	\$121,111,438	7.67%	\$192,440,003	\$183,653,196	4.78%	(\$62,045,028)
21	59	Equatorial Guinea	\$273,761,668	\$72,556,041	277.31%	\$182,574	\$55,311	230.09%	\$273,579,094	\$72,500,730	277.35%	(\$273,396,520)
1	60	Jordan	\$268,879,647	\$222,069,090	21.08%	\$198,272,374	\$141,936,074	39.69%	\$70,607,273	\$80,133,016	-11.89%	\$127,665,101
1	61	Myanmar (Burma)	\$248,750,339	\$217,142,792	14.56%	\$95,781,107	\$56,875,377	68.41%	\$152,969,232	\$160,267,415	-4.55%	(\$57,188,125)
-3	62	Ghana	\$239,841,222	\$257,799,754	-6.97%	\$17,565,774	\$14,819,932	18.53%	\$222,275,448	\$242,979,822	-8.52%	(\$204,709,674)
20	63	French Polynesia	\$238,749,456	\$62,547,072	281.71%	\$222,169,716	\$48,401,787	359.01%	\$16,579,740	\$14,145,285	17.21%	\$205,589,976
1	64	Egypt	\$233,851,182	\$171,410,629	36.43%	\$127,879,096	\$82,464,442	55.07%	\$105,972,086	\$88,946,187	19.14%	\$21,907,010
-5	65	Qatar	\$221,925,366	\$242,087,597	-8.33%	\$202,157,781	\$137,248,758	47.29%	\$19,767,585	\$104,838,839	-81.14%	\$182,390,196
10	66	Kazakhstan	\$217,612,728	\$88,141,664	146.89%	\$125,027,372	\$22,088,482	466.03%	\$92,585,356	\$66,053,182	40.17%	\$32,442,016
0	67	Dominican Rep.	\$208,735,234	\$160,807,099	29.80%	\$61,278,675	\$52,083,222	17.66%	\$147,456,559	\$108,723,877	35.62%	(\$86,177,884)
-4	68	Portugal	\$202,390,936	\$175,172,974	15.54%	\$35,102,402	\$35,929,008	-2.30%	\$167,288,534	\$139,243,966	20.14%	(\$132,186,132)
5	69	Nigeria	\$200,849,498	\$101,283,144	98.30%	\$69,415,748	\$33,815,611	105.28%	\$131,433,750	\$67,467,533	94.81%	(\$62,018,002)
12	70	Venezuela	\$172,152,994	\$68,169,117	152.54%	\$12,667,319	\$11,726,338	8.02%	\$159,485,675	\$56,442,779	182.56%	(\$146,818,356)
-3	71	Morocco	\$166,846,420	\$148,332,172	12.48%	\$49,125,503	\$40,049,595	22.66%	\$117,720,917	\$108,282,577	8.72%	(\$68,595,414)
-9	72	Oman	\$158,387,491	\$204,400,326	-22.51%	\$85,798,759	\$51,118,652	67.84%	\$72,588,732	\$153,281,674	-52.64%	\$13,210,027
-4	73	Fiji	\$149,272,655	\$147,899,275	0.93%	\$25,196,267	\$24,941,397	1.02%	\$124,076,388	\$122,957,878	0.91%	(\$98,880,121)
-3	74	Romania	\$127,896,422	\$121,342,863	5.40%	\$43,856,112	\$39,873,096	9.99%	\$84,040,310	\$81,469,767	3.16%	(\$40,184,198)
-2	75	Lithuania	\$125,719,703	\$111,383,397	12.87%	\$82,740,752	\$72,841,843	13.59%	\$42,978,951	\$38,541,554	11.51%	\$39,761,801
-6	76	Greece	\$115,644,032	\$124,602,096	-7.19%	\$44,033,406	\$42,665,606	3.21%	\$71,610,626	\$81,936,490	-12.60%	(\$27,577,220)
-11	77	Luxembourg	\$115,170,243	\$170,459,680	-32.44%	\$95,348,930	\$128,615,871	-25.87%	\$19,821,313	\$41,843,809	-52.63%	\$75,527,617
6	78	Ukraine	\$111,927,335	\$60,426,307	85.23%	\$79,413,634	\$37,313,441	112.83%	\$32,513,701	\$23,112,866	40.67%	\$46,899,933
-7	79	Lebanon	\$99,770,761	\$112,265,486	-11.13%	\$71,774,505	\$80,535,099	-10.88%	\$27,996,256	\$31,730,387	-11.77%	\$43,778,249
7	80	Georgia	\$87,989,972	\$57,523,931	52.96%	\$74,436,299	\$44,163,236	68.55%	\$13,553,673	\$13,360,695	1.44%	\$60,882,626
-6	81	Bahrain	\$86,060,639	\$99,255,945	-13.29%	\$47,797,513	\$74,337,075	-35.70%	\$38,263,126	\$24,918,870	53.55%	\$9,534,387
-3	82	Slovakia	\$82,178,077	\$78,777,777	4.32%	\$20,564,665	\$20,984,310	-2.00%	\$61,613,412	\$57,793,467	6.61%	(\$41,048,747)
7	83	Ethiopia	\$76,057,759	\$51,114,521	48.80%	\$36,967,121	\$17,135,524	115.73%	\$39,090,638	\$33,978,997	15.04%	(\$2,123,517)
2	84	Bulgaria	\$76,032,069	\$59,668,630	27.42%	\$27,400,612	\$23,721,092	15.51%	\$48,631,457	\$35,947,538	35.28%	(\$21,230,845)
-8	85	Malta	\$69,582,782	\$81,705,537	-14.84%	\$3,939,541	\$6,857,319	-42.55%	\$65,643,241	\$74,848,218	-12.30%	(\$61,703,700)
13	86	Tunisia	\$65,848,839	\$27,617,087	138.44%	\$12,552,371	\$5,602,489	124.05%	\$53,296,468	\$22,014,598	142.10%	(\$40,744,097)
-9	87	Slovenia	\$63,946,278	\$81,687,928	-21.72%	\$23,998,048	\$43,978,687	-45.43%	\$39,948,230	\$37,709,241	5.94%	(\$15,950,182)
3	88	Bolivia	\$63,869,818	\$48,004,639	33.05%	\$20,336,118	\$16,565,017	22.77%	\$43,533,700	\$31,439,622	38.47%	(\$23,197,582)
8	89	Algeria	\$61,182,996	\$30,357,149	101.54%	\$42,462,371	\$28,134,336	50.93%	\$18,720,625	\$2,222,813	742.20%	\$23,741,746
-9	90	Macau	\$61,086,901	\$70,783,886	-13.70%	\$41,605,732	\$46,738,877	-10.98%	\$19,481,169	\$24,045,009	-18.98%	\$22,124,563
3	91	Mauritius	\$57,975,142	\$36,884,124	57.18%	\$3,174,098	\$4,405,604	-27.95%	\$54,801,044	\$32,478,520	68.73%	(\$51,626,946)
3	92	Mongolia	\$52,355,526	\$36,057,384	45.20%	\$52,030,196	\$35,626,385	46.04%	\$325,330	\$430,999	-24.52%	\$51,704,866
-5	93	Latvia	\$51,225,697	\$53,262,695	-3.82%	\$17,994,060	\$18,458,067	-2.51%	\$33,231,637	\$34,804,628	-4.52%	(\$15,237,577)
-5	94	Uruguay	\$50,326,521	\$52,444,478	-4.04%	\$25,637,539	\$30,574,215	-16.15%	\$24,688,982	\$21,870,263	12.89%	\$948,557
-10	95	Kenya	\$48,749,957	\$59,883,716	-18.59%	\$22,075,881	\$32,636,366	-32.36%	\$26,674,076	\$27,247,350	-2.10%	(\$4,598,195)
-3	96	Liechtenstein	\$43,878,214	\$41,267,967	6.33%	\$3,794,095	\$2,997,086	26.59%	\$40,084,119	\$38,270,881	4.74%	(\$36,290,024)
-5	97	Laos	\$42,263,006	\$45,172,775	-6.44%	\$5,152,515	\$10,332,515	-50.13%	\$37,110,491	\$34,840,260	6.52%	(\$31,957,976)
0	98	Estonia	\$40,036,731	\$28,405,691	40.95%	\$17,392,204	\$13,442,097	29.39%	\$22,644,527	\$14,963,594	51.33%	(\$5,252,323)
1	99	Papua New Guinea	\$38,117,250	\$24,640,963	54.69%	\$32,656,992	\$18,658,217	75.03%	\$5,460,258	\$5,982,746	-8.73%	\$27,196,734
-4	100	Iran	\$37,543,316	\$35,293,538	6.37%	\$26,586,890	\$24,028,834	10.65%	\$10,956,426	\$11,264,704	-2.74%	\$15,630,464

Source: WorldCity analysis of U.S. Census Bureau data



China trade sets record in 2018, tops \$184 billion

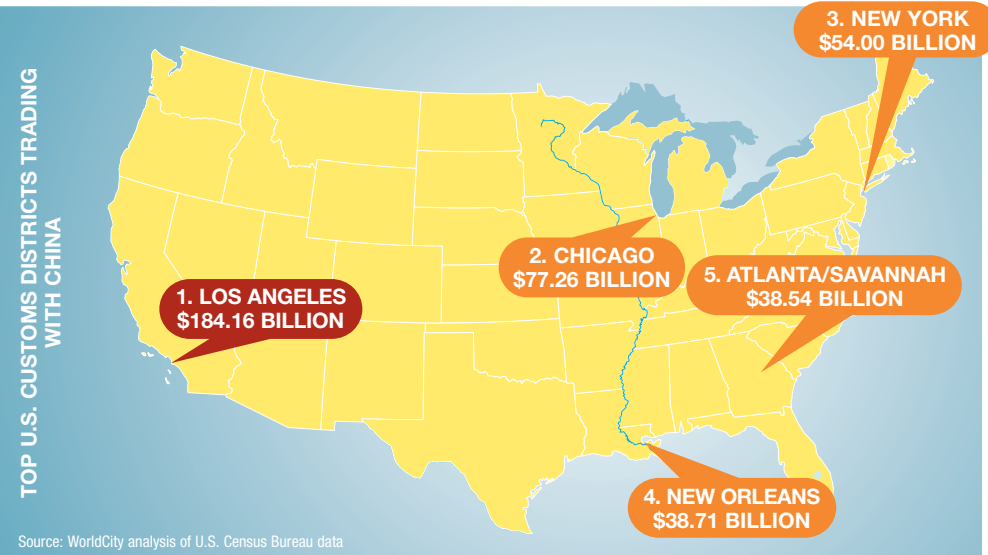
China's trade with the Los Angeles Customs district increased 6.69 percent in 2018, from \$172.62 billion to a record \$184.16 billion. U.S. trade with China increased 2.89 percent.

EXPORTS: The Los Angeles export to China that grew the most in 2018 was machinery and parts for semiconductor manufacturing, which increased \$451.44 million from 2017 to a total of \$1.31 billion. The leading export, computer chips, fell 6.15 percent to \$1.8 billion.

IMPORTS: The Los Angeles import from China that grew the most in 2018 was cell phones and related equipment, which increased \$3.18 billion from 2017 to a total of \$11.1 billion.

BALANCE OF TRADE: Los Angeles ran a \$132.79 billion deficit with China in 2018.

MARKET SHARE: Los Angeles ranked No. 1 among the nation's 47 Customs Districts trading with China. It accounted for 27.91 percent of all U.S. trade with China in 2018. **wc**



Top 20 U.S. Customs districts trading with China

RANK	CUSTOMS DISTRICT	2018 TOTAL TRADE	CHANGE	EXPORTS TO CHINA	IMPORTS FROM CHINA	SURPLUS/ (DEFICIT)
All Customs districts		\$659,844,853,383	3.75%	\$120,341,425,641	\$539,503,427,742	(\$419,162,002,101)
1	Los Angeles	\$184,164,829,065	6.69%	\$25,686,845,083	\$158,477,983,982	(\$132,791,138,899)
2	Chicago	\$77,256,669,028	1.12%	\$8,803,961,645	\$68,452,707,383	(\$59,648,745,738)
3	New York City	\$53,995,621,146	9.21%	\$9,335,328,190	\$44,660,292,956	(\$35,324,964,766)
4	New Orleans	\$38,707,845,367	-6.71%	\$4,573,329,914	\$34,134,515,453	(\$29,561,185,539)
5	Atlanta/Savannah	\$38,538,077,734	10.68%	\$6,630,025,012	\$31,908,052,722	(\$25,278,027,710)
6	San Francisco	\$31,102,061,785	4.49%	\$8,284,519,228	\$22,817,542,557	(\$14,533,023,329)
7	Cleveland	\$30,444,372,667	3.28%	\$1,891,587,885	\$28,552,784,782	(\$26,661,196,897)
8	Seattle	\$30,261,801,231	-0.52%	\$8,929,795,877	\$21,332,005,354	(\$12,402,209,477)
9	Dallas	\$23,280,448,719	-0.96%	\$2,417,617,483	\$20,862,831,236	(\$18,445,213,753)
10	Houston	\$20,278,937,114	8.08%	\$7,593,035,729	\$12,685,901,385	(\$5,092,865,656)
11	Charleston	\$14,912,264,857	3.54%	\$6,030,872,010	\$8,881,392,847	(\$2,850,520,837)
12	Norfolk	\$13,099,849,676	-2.76%	\$2,222,102,459	\$10,877,747,217	(\$8,655,644,758)
13	Honolulu	\$9,496,664,606	13.37%	\$8,974,165,307	\$522,499,299	\$8,451,666,008
14	Miami	\$8,237,605,491	11.84%	\$1,173,012,569	\$7,064,592,922	(\$5,891,580,353)
15	Anchorage	\$8,159,443,010	15.69%	\$4,041,477,623	\$4,117,965,387	(\$76,487,764)
16	St. Louis	\$7,081,684,645	12.66%	\$1,574,429	\$7,080,110,216	(\$7,078,535,787)
17	Detroit	\$6,882,104,188	9.85%	\$156,461,573	\$6,725,642,615	(\$6,569,181,042)
18	Portland/Columbia-Snake River	\$5,741,353,847	-28.13%	\$3,807,190,791	\$1,934,163,056	\$1,873,027,735
19	El Paso	\$5,263,663,569	-11.60%	\$6,883,345	\$5,256,780,224	(\$5,249,896,879)
20	Baltimore	\$5,030,932,404	-3.44%	\$575,183,372	\$4,455,749,032	(\$3,880,565,660)

Source: WorldCity analysis of U.S. Census Bureau data

Top Los Angeles exports to China in 2018

RANK	EXPORT	VALUE	CHANGE
Total Exports		\$25,686,845,083	-1.84%
1	Computer chips	\$1,800,225,993	-6.15%
2	Machinery, parts for semiconductor manufacturing	\$1,309,687,238	52.60%
3	Motor vehicle parts	\$1,199,196,048	-14.14%
4	Motor vehicles for transporting people	\$806,756,716	-32.89%
5	Cotton	\$770,712,359	-0.80%
6	Paper, paperboard scrap	\$752,668,922	6.40%
7	Medical instruments for surgeons, dentists, vets	\$653,942,278	23.62%
8	Civilian aircraft, parts	\$501,026,123	-0.83%
9	Copper waste and scrap	\$431,874,665	-36.33%
10	Computers	\$429,268,123	13.76%

Source: WorldCity analysis of U.S. Census Bureau data

Top Los Angeles imports from China in 2018

RANK	IMPORT	VALUE	CHANGE
Total Imports		\$158,477,983,982	8.22%
1	Computers	\$16,612,984,078	-1.22%
2	Cell phones, related equipment	\$11,103,922,104	40.19%
3	TVs, computer monitors	\$7,142,069,507	7.01%
4	Toys, children's bicycles, games	\$5,017,530,000	3.24%
5	Furniture, parts	\$3,795,680,149	8.27%
6	Seats, excluding barber, dental	\$3,586,394,483	3.51%
7	Computer parts	\$3,259,150,234	1.08%
8	Printers, all types, parts	\$2,906,282,941	-8.17%
9	Travel goods, including handbags, wallets, jewelry	\$2,886,345,950	-0.18%
10	Shoes made of textile	\$2,775,297,356	-1.75%

Source: WorldCity analysis of U.S. Census Bureau data



Japan trade tops \$40 billion again, up 3 percent

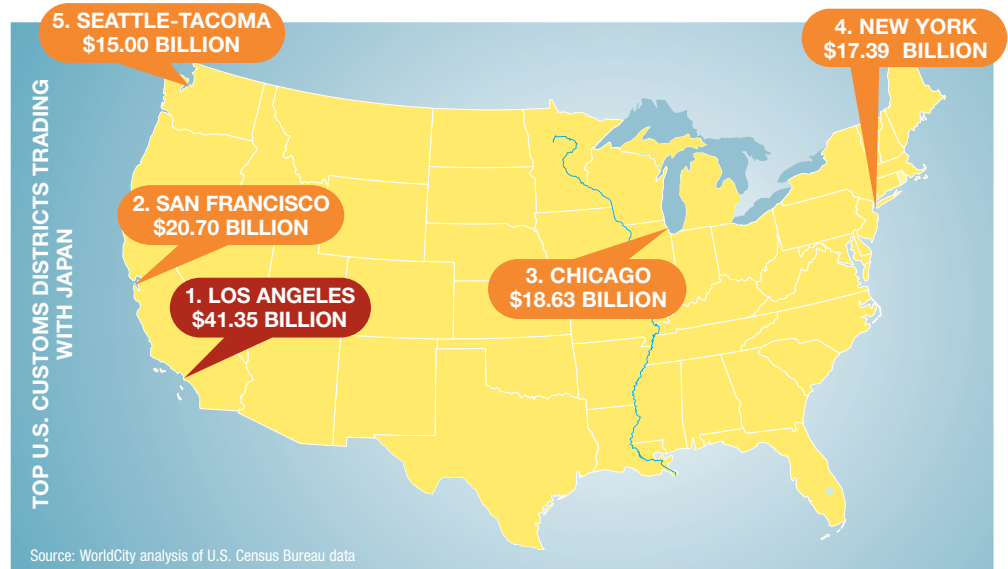
Japan's trade with the Los Angeles Customs district increased 2.8 percent in 2018, from \$40.23 billion to \$41.35 billion. The greatest total in the last 10 years with Japan was in 2012, when the total was \$47.93 billion.

EXPORTS: Seven of the top 10 exports increased in value in 2018, with the most rapid rise with machinery and parts for semiconductor manufacturing, up 1,894 percent. The leading Los Angeles export to Japan, civilian aircraft and parts, decreased \$1.18 billion.

IMPORTS: The import that grew the most was gasoline and related fuels, which increased \$116.55 million from 2017 to a total of \$265.08 million.

BALANCE OF TRADE: Los Angeles ran a \$8.9 billion deficit with Japan in 2018.

MARKET SHARE: Los Angeles ranked No. 1 among the nation's 47 Customs Districts trading with Japan. It accounted for 19.01 percent of all U.S. trade with Japan in 2018. **wc**



Top 20 U.S. Customs districts trading with Japan

RANK	CUSTOMS DISTRICT	2018 TOTAL TRADE	CHANGE	EXPORTS TO JAPAN	IMPORTS FROM JAPAN	SURPLUS/ (DEFICIT)
All Customs districts		\$217,562,964,095	6.52%	\$74,966,716,044	\$142,596,248,051	(\$67,629,532,007)
1	Los Angeles	\$41,352,649,326	2.80%	\$16,227,873,174	\$25,124,776,152	(\$8,896,902,978)
2	San Francisco	\$20,699,426,751	3.37%	\$8,655,920,186	\$12,043,506,565	(\$3,387,586,379)
3	Chicago	\$18,630,266,928	9.15%	\$5,293,221,193	\$13,337,045,735	(\$8,043,824,542)
4	New York City	\$17,392,630,641	-0.24%	\$5,072,978,505	\$12,319,652,136	(\$7,246,673,631)
5	Seattle	\$14,998,122,126	6.79%	\$5,178,594,921	\$9,819,527,205	(\$4,640,932,284)
6	Cleveland	\$13,435,099,083	1.29%	\$1,235,721,344	\$12,199,377,739	(\$10,963,656,395)
7	Portland/Columbia-Snake River	\$10,556,336,806	22.22%	\$2,976,163,932	\$7,580,172,874	(\$4,604,008,942)
8	Atlanta/Savannah	\$9,983,861,504	10.77%	\$1,883,896,660	\$8,099,964,844	(\$6,216,068,184)
9	New Orleans	\$9,784,141,193	-7.96%	\$3,358,925,581	\$6,425,215,612	(\$3,066,290,031)
10	Houston	\$9,509,587,136	47.69%	\$6,942,076,835	\$2,567,510,301	\$4,374,566,534
11	Jacksonville/Tampa	\$6,848,124,282	2.08%	\$241,505,618	\$6,606,618,664	(\$6,365,113,046)
12	Baltimore	\$5,569,715,123	25.46%	\$1,068,144,132	\$4,501,570,991	(\$3,433,426,859)
13	Charleston	\$5,363,131,123	14.33%	\$1,849,868,652	\$3,513,262,471	(\$1,663,393,819)
14	Anchorage	\$5,102,336,528	12.85%	\$4,469,677,652	\$632,658,876	\$3,837,018,776
15	Dallas	\$4,290,656,261	-6.06%	\$2,019,904,024	\$2,270,752,237	(\$250,848,213)
16	Norfolk	\$3,331,441,425	-5.71%	\$1,169,411,726	\$2,162,029,699	(\$992,617,973)
17	San Diego	\$2,466,943,185	15.80%	\$288,097,698	\$2,178,845,487	(\$1,890,747,789)
18	Low Value Shipments	\$2,116,029,971	8.48%	\$795,604,892	\$1,320,425,079	(\$524,820,187)
19	Boston	\$1,927,010,592	11.01%	\$592,184,046	\$1,334,826,546	(\$742,642,500)
20	Detroit	\$1,642,189,947	-5.07%	\$209,331,027	\$1,432,858,920	(\$1,223,527,893)

Source: WorldCity analysis of U.S. Census Bureau data

Top Los Angeles exports to Japan in 2018

RANK	VALUE	CHANGE
Total Exports	\$16,227,873,174	7.68%
1 Civilian aircraft, parts	\$1,182,661,223	-15.53%
2 Medical instruments for surgeons, dentists, vets	\$723,094,165	53.77%
3 Frozen beef	\$479,938,982	34.07%
4 Motor vehicle parts	\$418,579,122	35.86%
5 Defense-related aircraft, parts	\$358,833,868	-1.66%
6 Machinery, parts for semiconductor manufacturing	\$353,557,549	1,894%
7 Petroleum products	\$343,438,620	17.30%
8 Plasma, vaccines, blood	\$312,015,592	89.35%
9 Navigational equipment	\$263,455,944	49.35%
10 Hydrogen, raw gases	\$233,787,350	-34.24%

Source: WorldCity analysis of U.S. Census Bureau data

Top Los Angeles imports from Japan in 2018

RANK	VALUE	CHANGE
Total Imports	\$25,124,776,152	-0.12%
1 Motor vehicles for transporting people	\$8,035,140,572	-7.63%
2 Printers, all types, parts	\$1,875,191,882	-2.86%
3 Motor vehicle parts	\$1,092,278,461	7.74%
4 Machinery, parts for semiconductor manufacturing	\$798,784,228	7.14%
5 Rubber tires	\$782,957,906	8.37%
6 Motorcycles, mopeds, other cycles with motors	\$444,895,034	11.36%
7 Miscellaneous machines, parts	\$362,257,767	-30.42%
8 Value added to a returned import	\$291,449,600	55.11%
9 Machining centers for metal work	\$273,787,168	10.27%
10 Gasoline, other fuels	\$265,082,866	78.47%

Source: WorldCity analysis of U.S. Census Bureau data



Beef exports jump 58%, top \$1 billion

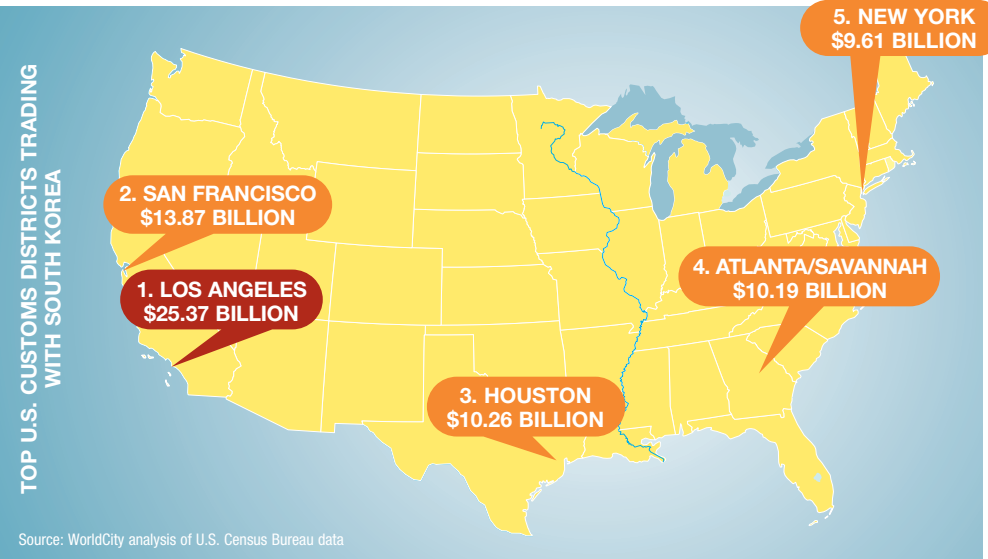
South Korea's trade with the Los Angeles Customs district increased 1.88 percent in 2018, from \$24.9 billion to a record \$25.37 billion. U.S. trade with South Korea increased 9.37 percent in 2018.

EXPORTS: The Los Angeles export to South Korea that grew the most in dollar terms in 2018 was frozen beef, which increased \$395.22 million from 2017 to a total of \$1.08 billion in 2018, a 58.09 percent jump.

IMPORTS: The leading import, motor vehicles for transporting people, decreased in value by 24.14 percent, falling to \$2.21 billion.

BALANCE OF TRADE: Los Angeles ran a \$3.13 billion deficit with South Korea in 2018. For every dollar of trade between the two, 43.8 cents is an export from the Customs District.

MARKET SHARE: Los Angeles ranked No. 1 among the nation's 47 Customs districts trading with South Korea, at 19.42 percent of the total. **WC**



Source: WorldCity analysis of U.S. Census Bureau data

Top 20 U.S. Customs districts trading with South Korea

RANK	CUSTOMS DISTRICT	2018		EXPORTS TO SOUTH KOREA		IMPORTS FROM SOUTH KOREA	SURPLUS/ (DEFICIT)
		TOTAL TRADE	CHANGE	SOUTH KOREA	SOUTH KOREA	SOUTH KOREA	
	All Customs districts	\$130,634,984,743	9.37%	\$56,344,305,789	\$74,290,678,954	(\$17,946,373,165)	
1	Los Angeles	\$25,367,428,674	1.88%	\$11,118,421,621	\$14,249,007,053	(\$3,130,585,432)	
2	San Francisco	\$13,868,894,164	13.98%	\$6,205,341,966	\$7,663,552,198	(\$1,458,210,232)	
3	Houston	\$10,259,397,782	51.15%	\$6,254,054,096	\$4,005,343,686	\$2,248,710,410	
4	Atlanta/Savannah	\$10,189,956,648	-1.82%	\$2,067,716,146	\$8,122,240,502	(\$6,054,524,356)	
5	New York City	\$9,613,094,857	2.81%	\$4,270,249,242	\$5,342,845,615	(\$1,072,596,373)	
6	Dallas	\$8,055,499,853	-2.92%	\$4,007,477,227	\$4,048,022,626	(\$40,545,399)	
7	Seattle	\$7,768,591,256	4.55%	\$4,734,878,034	\$3,033,713,222	\$1,701,164,812	
8	Chicago	\$6,631,784,345	-7.18%	\$2,078,808,077	\$4,552,976,268	(\$2,474,168,191)	
9	New Orleans	\$6,494,752,124	56.80%	\$4,443,599,427	\$2,051,152,697	\$2,392,446,730	
10	Anchorage	\$3,591,223,015	23.20%	\$1,995,729,017	\$1,595,493,998	\$400,235,019	
11	Portland/Columbia-Snake River	\$3,530,525,764	20.24%	\$1,913,648,550	\$1,616,877,214	\$296,771,336	
12	Cleveland	\$3,288,167,450	7.35%	\$1,018,100,414	\$2,270,067,036	(\$1,251,966,622)	
13	Detroit	\$2,798,122,982	12.89%	\$156,428,539	\$2,641,694,443	(\$2,485,265,904)	
14	Philadelphia	\$2,301,244,848	-18.08%	\$36,225,764	\$2,265,019,084	(\$2,228,793,320)	
15	San Juan	\$2,220,747,485	210.72%	\$164,769,484	\$2,055,978,001	(\$1,891,208,517)	
16	Mobile	\$2,078,493,397	-1.53%	\$266,921,817	\$1,811,571,580	(\$1,544,649,763)	
17	Charleston	\$1,916,336,434	-1.85%	\$975,315,334	\$941,021,100	\$34,294,234	
18	Port Arthur, Texas	\$1,526,265,763	118.13%	\$1,510,456,144	\$15,809,619	\$1,494,646,525	
19	Norfolk	\$1,249,403,103	2.52%	\$619,783,292	\$629,619,811	(\$9,836,519)	
20	Baltimore	\$1,188,448,303	-0.16%	\$346,479,254	\$841,969,049	(\$495,489,795)	

Source: WorldCity analysis of U.S. Census Bureau data

Top Los Angeles exports to South Korea in 2018

RANK		VALUE	CHANGE
	Total Exports	\$11,118,421,621	3.99%
1	Frozen beef	\$1,075,600,113	58.09%
2	Motor vehicles for transporting people	\$489,952,959	-7.36%
3	Prepared foods, beverages	\$258,853,449	7.20%
4	Computer chips	\$255,159,181	23.14%
5	Civilian aircraft, parts	\$247,622,667	-1.57%
6	Pork meat, fresh, frozen or chilled	\$232,512,377	52.15%
7	Beef, fresh or chilled	\$198,577,825	201.29%
8	Computer parts	\$185,390,892	1626.80%
9	Cotton	\$179,027,606	-16.41%
10	Defense-related aircraft, parts	\$170,909,923	-9.85%

Source: WorldCity analysis of U.S. Census Bureau data

Top Los Angeles imports from South Korea in 2018

RANK		VALUE	CHANGE
	Total Imports	\$14,249,007,053	0.29%
1	Motor vehicles for transporting people	\$2,211,074,455	-24.14%
2	Gasoline, other fuels	\$897,632,015	-19.78%
3	Refrigerators, freezers	\$645,602,868	-13.22%
4	Computer chips	\$599,999,320	28.72%
5	Rubber tires	\$565,992,252	0.85%
6	Photo-sensitive semi-conductors, parts	\$485,764,757	-35.58%
7	Motor vehicle parts	\$448,180,468	5.77%
8	Computer parts	\$310,083,824	274.84%
9	Electric storage batteries	\$307,921,859	36.77%
10	Machinery (Not Laundry) For Cleaning, Drying 8451	\$279,843,840	-18.78%

Source: WorldCity analysis of U.S. Census Bureau data



Cell phone imports double, near \$1 billion

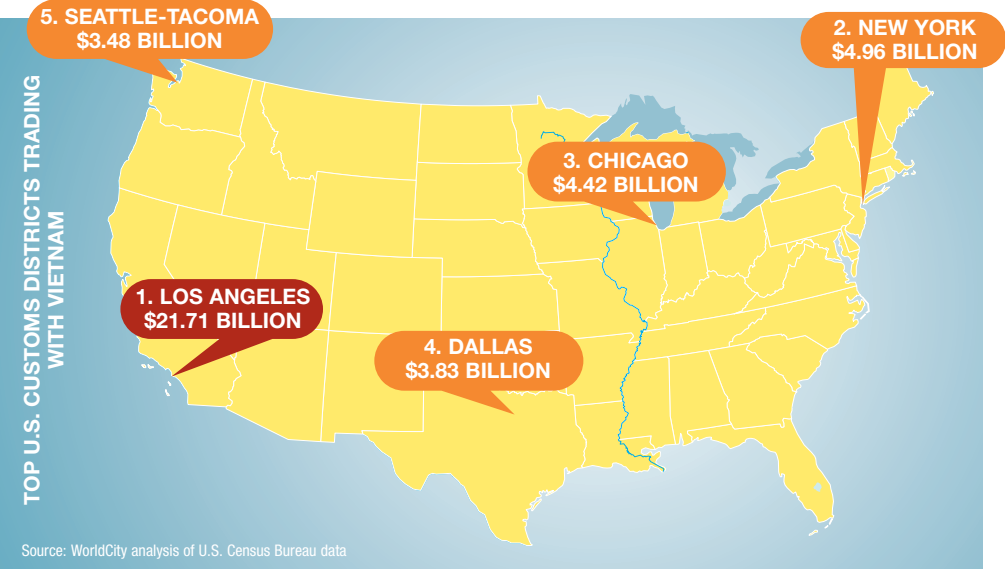
Vietnam's trade with the Los Angeles Customs district increased 10.9 percent in 2018, from \$19.58 billion to a record \$21.71 billion.

EXPORTS: The Los Angeles export to Vietnam that grew the most in dollar terms in 2018 was cotton, which increased \$137.93 million from 2017 to a total of \$981.12 million. Eight of the top 10 exports increased in value in 2018.

IMPORTS: Nine of the top 10 imports increased in value in 2018, with the most rapid rise, in percentage terms, cell phones, related equipment, up 118.39 percent.

BALANCE OF TRADE: Los Angeles ran a \$15.55 billion deficit with Vietnam in 2018. For every dollar of trade between the two, 14.2 cents is an export from the Customs District.

MARKET SHARE: Los Angeles ranked No. 1 among the nation's 47 Customs Districts trading with Vietnam, with 36.86 percent of the total. **WC**



Top 20 U.S. Customs districts trading with Vietnam

RANK	CUSTOMS DISTRICT	2018		EXPORTS TO VIETNAM	IMPORTS FROM VIETNAM	SURPLUS/ (DEFICIT)
		TOTAL TRADE	CHANGE			
All Customs districts		\$58,895,793,093	7.78%	\$9,683,740,424	\$49,212,052,669	(\$39,528,312,245)
1	Los Angeles	\$21,711,784,545	10.90%	\$3,081,912,289	\$18,629,872,256	(\$15,547,959,967)
2	New York City	\$4,956,716,039	13.08%	\$458,262,476	\$4,498,453,563	(\$4,040,191,087)
3	Chicago	\$4,421,042,437	-6.08%	\$227,620,525	\$4,193,421,912	(\$3,965,801,387)
4	Dallas	\$3,834,495,377	51.39%	\$387,401,737	\$3,447,093,640	(\$3,059,691,903)
5	Seattle	\$3,481,937,986	-6.67%	\$1,327,991,910	\$2,153,946,076	(\$825,954,166)
6	New Orleans	\$2,760,396,560	-12.94%	\$285,356,387	\$2,475,040,173	(\$2,189,683,786)
7	Atlanta/Savannah	\$2,490,630,179	-1.48%	\$681,870,077	\$1,808,760,102	(\$1,126,890,025)
8	San Francisco	\$2,173,871,477	11.79%	\$777,202,159	\$1,396,669,318	(\$619,467,159)
9	Cleveland	\$1,887,445,038	2.49%	\$85,727,228	\$1,801,717,810	(\$1,715,990,582)
10	Norfolk	\$1,757,857,338	3.07%	\$383,131,866	\$1,374,725,472	(\$991,593,606)
11	Houston	\$1,404,527,395	48.91%	\$361,260,155	\$1,043,267,240	(\$682,007,085)
12	Charleston	\$1,297,089,067	13.56%	\$274,952,462	\$1,022,136,605	(\$747,184,143)
13	Portland/Columbia-Snake River	\$958,212,228	104.36%	\$685,036,603	\$273,175,625	\$411,860,978
14	Miami	\$841,177,900	-32.99%	\$49,893,721	\$791,284,179	(\$741,390,458)
15	Jacksonville/Tampa	\$834,589,806	-10.91%	\$12,996,645	\$821,593,161	(\$808,596,516)
16	Duluth, Minn.	\$389,613,627	0.47%	\$55,723,764	\$333,889,863	(\$278,166,099)
17	Baltimore	\$378,594,305	-6.75%	\$42,878,911	\$335,715,394	(\$292,836,483)
18	Detroit	\$350,517,535	7.38%	\$2,891,163	\$347,626,372	(\$344,735,209)
19	Anchorage	\$323,961,216	-15.92%	\$104,618,602	\$219,342,614	(\$114,724,012)
20	Boston	\$302,273,194	19.05%	\$48,964,040	\$253,309,154	(\$204,345,114)

Source: WorldCity analysis of U.S. Census Bureau data

Top Los Angeles exports to Vietnam in 2018

RANK		VALUE	CHANGE
Total Exports		\$3,081,912,289	23.12%
1	Cotton	\$981,124,090	16.36%
2	Computer chips	\$179,440,436	-31.62%
3	Scrap iron, steel	\$142,538,747	86.28%
4	Soybean oilcake, other solid residue, not ground	\$115,129,077	81,911%
5	Sugar and starch residues	\$111,077,984	241.61%
6	Soybeans	\$105,269,959	18.60%
7	Cow or horse leather	\$83,860,505	-12.04%
8	Almonds, walnuts, pistachios, hazelnuts, etc.	\$67,348,475	71.87%
9	Frozen beef	\$65,717,580	60.12%
10	Civilian aircraft, parts	\$60,215,601	295.39%

Source: WorldCity analysis of U.S. Census Bureau data

Top Los Angeles imports from Vietnam in 2018

RANK		VALUE	CHANGE
Total Imports		\$18,629,872,256	9.11%
1	Shoes made of textile	\$2,178,112,741	12.98%
2	Sweaters, pullovers, vests, knit or crocheted	\$1,421,527,447	11.41%
3	Leather shoes	\$1,367,316,946	19.52%
4	Cell phones, related equipment	\$996,369,689	118.39%
5	Furniture, parts	\$974,687,176	5.04%
6	Women's or girls' suits, knit or crocheted	\$948,480,009	3.36%
7	Women's or girls' suits, not knit	\$877,056,099	8.24%
8	Plastic shoes	\$837,572,067	9.95%
9	Seats, excluding barber, dental	\$476,488,360	14.06%
10	Printers, all types, parts	\$425,616,795	-7.82%

Source: WorldCity analysis of U.S. Census Bureau data



Cell phone exports to Taiwan jump 183 percent

Taiwan's trade with the Los Angeles increased 6.95 percent in 2018, from \$16.22 billion to a record \$17.34 billion. U.S. trade with Taiwan increased 11.37 percent.

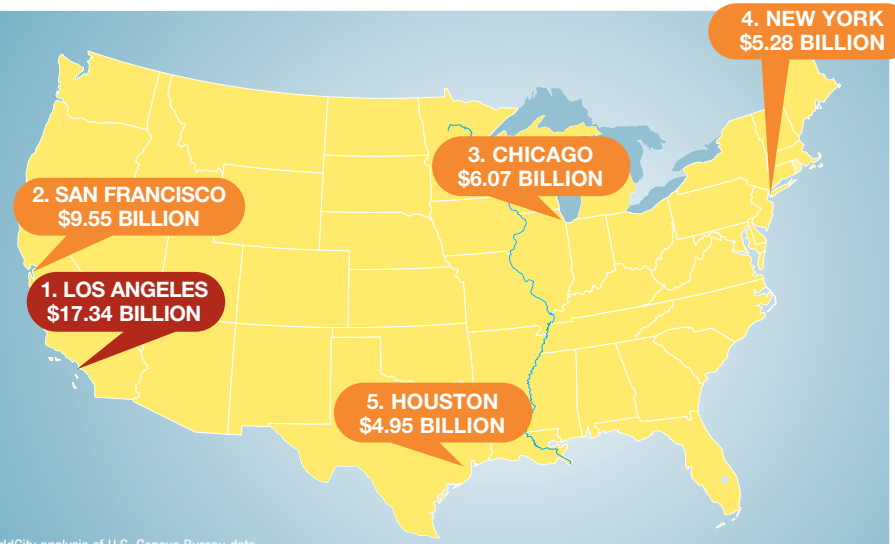
EXPORTS: Eight of the top 10 exports increased in value in 2018, with the most rapid rise in cell phones and related equipment, up 183.38 percent.

IMPORTS: Eight of the top 10 imports also increased in value in 2018.

BALANCE OF TRADE: Los Angeles ran a \$4.78 billion deficit with Taiwan in 2018. For every dollar of trade between the two, 36.2 cents was an export from the Customs District. The Los Angeles average with the world is 28.58 percent. The U.S. average with Taiwan is 39.79 percent, while the overall U.S. average with the world is 39.61 percent.

MARKET SHARE: Los Angeles ranked No. 1 among the nation's 47 Customs Districts trading with Taiwan. It accounted for 22.82 percent of all U.S. trade with Taiwan in 2018. **WC**

TOP U.S. CUSTOMS DISTRICTS TRADING WITH TAIWAN



Source: WorldCity analysis of U.S. Census Bureau data

Top 20 U.S. Customs districts trading with Taiwan

RANK	CUSTOMS DISTRICT	2018		EXPORTS TO TAIWAN	IMPORTS FROM TAIWAN	SURPLUS/ (DEFICIT)
		TOTAL TRADE	CHANGE			
All Customs districts						
		\$76,004,349,126	11.37%	\$30,242,789,570	\$45,761,559,556	(\$15,518,769,986)
1	Los Angeles	\$17,342,441,417	6.95%	\$6,282,214,711	\$11,060,226,706	(\$4,778,011,995)
2	San Francisco	\$9,552,818,783	11.92%	\$4,272,319,216	\$5,280,499,567	(\$1,008,180,351)
3	Chicago	\$6,071,056,718	8.53%	\$1,141,655,445	\$4,929,401,273	(\$3,787,745,828)
4	New York City	\$5,277,899,104	6.63%	\$2,353,102,550	\$2,924,796,554	(\$571,694,004)
5	Houston	\$4,945,864,331	158.27%	\$3,883,247,062	\$1,062,617,269	\$2,820,629,793
6	Cleveland	\$3,891,225,237	8.49%	\$860,529,470	\$3,030,695,767	(\$2,170,166,297)
7	Atlanta/Savannah	\$3,889,125,226	22.82%	\$1,034,604,316	\$2,854,520,910	(\$1,819,916,594)
8	Seattle	\$3,820,223,900	-14.83%	\$2,166,328,070	\$1,653,895,830	\$512,432,240
9	New Orleans	\$3,669,381,163	-7.17%	\$1,462,642,881	\$2,206,738,282	(\$744,095,401)
10	Dallas	\$3,164,164,170	-16.63%	\$1,999,423,634	\$1,164,740,536	\$834,683,098
11	Anchorage	\$2,894,596,766	12.15%	\$1,132,493,928	\$1,762,102,838	(\$629,608,910)
12	Charleston	\$1,475,561,872	53.84%	\$749,157,110	\$726,404,762	\$22,752,348
13	Portland/Columbia-Snake River	\$1,274,272,899	35.29%	\$908,754,387	\$365,518,512	\$543,235,875
14	Low Value Shipments	\$937,957,597	13.31%	\$342,283,911	\$595,673,686	(\$253,389,775)
15	Norfolk	\$915,583,728	7.66%	\$432,460,002	\$483,123,726	(\$50,663,724)
16	St. Louis	\$748,533,360	-13.67%	\$64,044	\$748,469,316	(\$748,405,272)
17	Miami	\$672,091,642	5.36%	\$141,640,944	\$530,450,698	(\$388,809,754)
18	Detroit	\$604,253,885	9.32%	\$21,520,946	\$582,732,939	(\$561,211,993)
19	Minneapolis	\$525,700,725	13.04%	\$10,799,408	\$514,901,317	(\$504,101,909)
20	Port Arthur, Texas	\$452,784,000	25053.26%	\$452,784,000	\$0	\$452,784,000

Source: WorldCity analysis of U.S. Census Bureau data

Top Los Angeles exports to Taiwan in 2018

RANK		VALUE	CHANGE
	Total Exports	\$6,282,214,711	10.62%
1	Civilian aircraft, parts	\$706,594,823	-8.41%
2	Scrap iron, steel	\$460,329,093	24.79%
3	Motor vehicles for transporting people	\$307,775,746	20.23%
4	Soybeans	\$269,589,420	26.42%
5	Frozen beef	\$221,597,193	50.49%
6	Computer chips	\$180,098,669	-27.59%
7	Cell phones, related equipment	\$154,753,638	183.38%
8	Defense-related aircraft, parts	\$154,014,700	33.18%
9	Machinery, parts for semiconductor manufacturing	\$153,581,250	164.33%
10	Cotton	\$145,399,957	31.91%

Source: WorldCity analysis of U.S. Census Bureau data

Top Los Angeles imports from Taiwan in 2018

RANK		VALUE	CHANGE
	Total Imports	\$11,060,226,706	4.97%
1	Computer chips	\$1,146,132,541	7.60%
2	Computers	\$626,941,774	-8.36%
3	Computer parts	\$572,119,355	17.33%
4	Motor vehicle parts	\$549,542,424	1.82%
5	Cell phones, related equipment	\$509,147,932	5.57%
6	Unrecorded media for audio	\$422,185,357	23.05%
7	Windshield wipers, electric light parts	\$361,982,808	1.66%
8	Screws, nuts, bolts, washers	\$285,129,355	30.32%
9	Value added to a returned import	\$240,720,288	-7.55%
10	Equipment, parts for exercising	\$229,268,300	12.38%

Source: WorldCity analysis of U.S. Census Bureau data



Thailand trade up slightly, but still sets a record

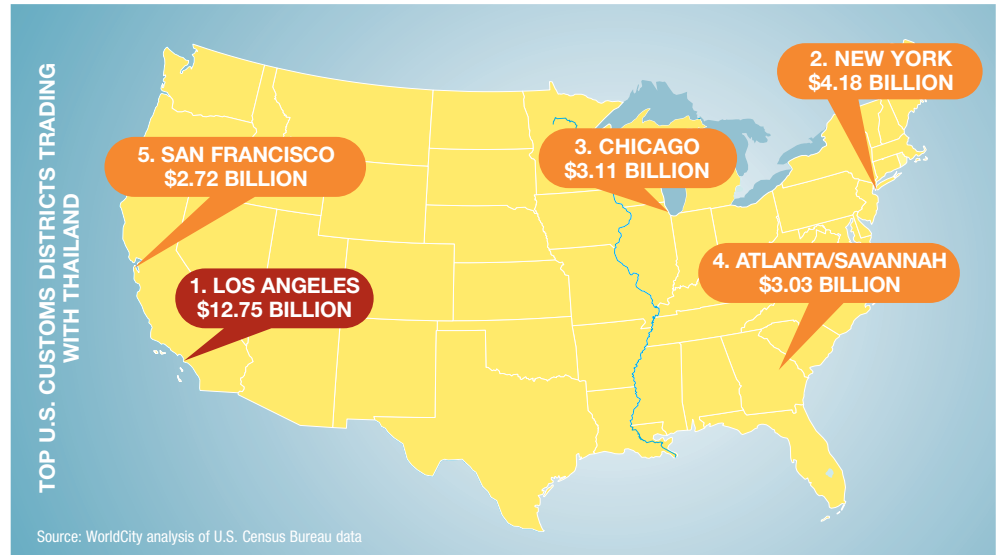
Thailand's trade with the Los Angeles Customs district increased 1.4 percent in 2018, from \$12.57 billion to \$12.75 billion, enough to set a record. U.S. trade with Thailand increased 5.86 percent.

EXPORTS: The leading Los Angeles export to Thailand, photosensitive semi-conductors and parts, increased in value by 10.45 percent to \$436.91 million.

IMPORTS: Four of the top 10 imports increased in value in 2018, with the most rapid rise, in percentage terms, rubber tires, up 20.86 percent.

BALANCE OF TRADE: Los Angeles ran a \$6.86 billion deficit with Thailand in 2018. For every dollar of trade between the two, 23.1 cents is an export from the Customs District. The U.S. average with Thailand is 28.3 percent, or slightly more balanced.

MARKET SHARE: Los Angeles ranked No. 1 among the nation's 47 Customs districts trading with Thailand, with 28.66 percent of all U.S. trade. **wc**



Top 20 U.S. Customs districts trading with Thailand

RANK	CUSTOMS DISTRICT	2018 TOTAL TRADE		CHANGE	EXPORTS TO THAILAND	IMPORTS FROM THAILAND	SURPLUS/ (DEFICIT)
All Customs districts		\$44,488,716,074		5.86%	\$12,588,290,857	\$31,900,425,217	(\$19,312,134,360)
1	Los Angeles	\$12,750,389,956		1.40%	\$2,945,499,626	\$9,804,890,330	(\$6,859,390,704)
2	New York City	\$4,183,429,275		8.21%	\$1,238,841,002	\$2,944,588,273	(\$1,705,747,271)
3	Chicago	\$3,106,547,696		9.84%	\$740,481,894	\$2,366,065,802	(\$1,625,583,908)
4	Atlanta/Savannah	\$3,030,154,987		0.79%	\$592,196,390	\$2,437,958,597	(\$1,845,762,207)
5	San Francisco	\$2,722,727,665		1.62%	\$760,138,439	\$1,962,589,226	(\$1,202,450,787)
6	Dallas	\$2,397,260,963		-9.76%	\$352,502,835	\$2,044,758,128	(\$1,692,255,293)
7	Cleveland	\$2,095,017,753		21.48%	\$283,602,709	\$1,811,415,044	(\$1,527,812,335)
8	New Orleans	\$1,822,600,357		12.44%	\$644,507,535	\$1,178,092,822	(\$533,585,287)
9	Anchorage	\$1,788,961,761		-6.62%	\$844,300,146	\$944,661,615	(\$100,361,469)
10	Houston	\$1,464,426,116		50.72%	\$847,446,987	\$616,979,129	\$230,467,858
11	Seattle	\$1,253,124,096		-13.25%	\$532,542,815	\$720,581,281	(\$188,038,466)
12	Charleston	\$1,006,338,126		0.50%	\$237,191,542	\$769,146,584	(\$531,955,042)
13	Norfolk	\$913,806,277		6.28%	\$413,384,552	\$500,421,725	(\$87,037,173)
14	Jacksonville/Tampa	\$583,260,765		31.75%	\$195,321,843	\$387,938,922	(\$192,617,079)
15	Laredo	\$542,836,030		-20.46%	\$1,074,257	\$541,761,773	(\$540,687,516)
16	Baltimore	\$482,962,183		24.64%	\$78,405,434	\$404,556,749	(\$326,151,315)
17	Port Arthur, Texas	\$452,392,933		416.38%	\$431,895,320	\$20,497,613	\$411,397,707
18	Portland/Columbia-Snake River	\$452,088,092		29.37%	\$355,741,878	\$96,346,214	\$259,395,664
19	Detroit	\$396,181,974		-19.48%	\$35,573,446	\$360,608,528	(\$325,035,082)
20	Miami	\$380,737,308		1.12%	\$54,169,361	\$326,567,947	(\$272,398,586)

Source: WorldCity analysis of U.S. Census Bureau data

Top Los Angeles exports to Thailand in 2018

RANK		VALUE	CHANGE
	Total Exports	\$2,945,499,626	0.97%
1	Photo-sensitive semi-conductors, parts	\$436,911,844	10.45%
2	Prepared foods, beverages	\$136,632,602	37.87%
3	Cotton	\$131,397,953	27.95%
4	Motor vehicle parts	\$129,498,928	-51.80%
5	Computer chips	\$114,151,564	85.66%
6	Soybeans	\$97,673,330	17.71%
7	Precious stones	\$76,046,711	115.40%
8	Sugar and starch residues	\$74,825,215	-10.46%
9	Civilian aircraft, parts	\$73,103,800	-11.56%
10	Raw hides, skins of cows, horses	\$67,074,492	-18.93%

Source: WorldCity analysis of U.S. Census Bureau data

Top Los Angeles imports from Thailand in 2018

RANK		VALUE	CHANGE
	Total Imports	\$9,804,890,330	1.53%
1	Computers	\$2,568,848,834	17.31%
2	Rubber tires	\$862,414,413	20.86%
3	Printers, all types, parts	\$608,757,687	-11.31%
4	TVs, computer monitors	\$279,760,926	-18.57%
5	TV cameras, digital cameras, camcorders	\$214,343,198	-14.33%
6	Motorcycles, mopeds, other cycles with motors	\$190,967,188	-16.19%
7	Computer chips	\$181,537,866	15.91%
8	Stoves and ranges, parts	\$180,734,321	3.07%
9	Prepared, preserved shrimp, lobster, etc.	\$180,601,961	-19.90%
10	Washing machines	\$152,833,433	-49.59%

Source: WorldCity analysis of U.S. Census Bureau data



Los Angeles trade with India grows nearly 20 percent

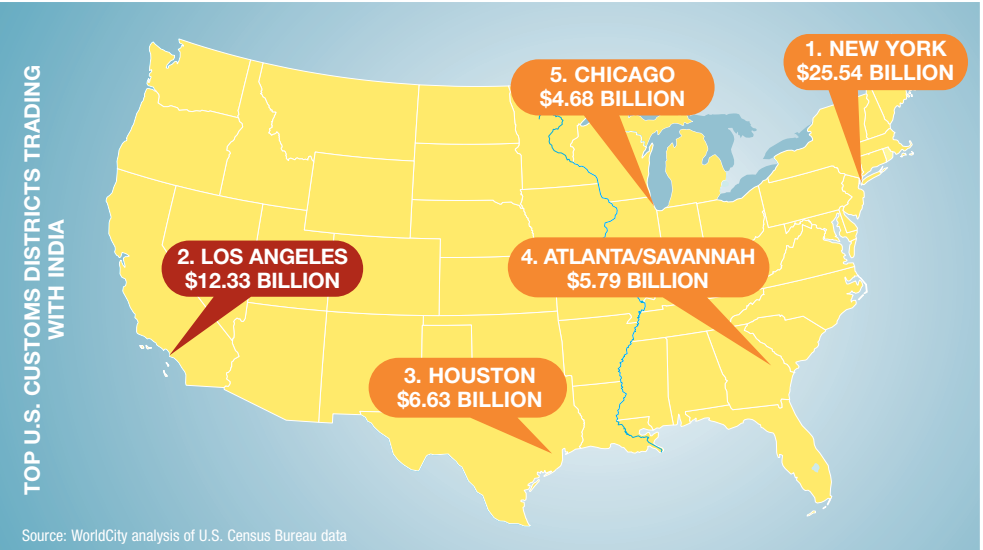
Trade between India and the Los Angeles Customs district increased 19.67 percent in 2018, from \$10.31 billion to \$12.33 billion, and easily setting a new record. U.S. trade with India increased 17.75 percent.

EXPORTS: The Los Angeles export to India that grew the most in dollar terms in 2018 was unmounted diamonds, which increased \$694.52 million from 2017 to a total of \$3.14 billion in 2018. While it ranks No. 1 as a Los Angeles export to India, it ranks No. 15 for all U.S. exports to the world.

IMPORTS: The Los Angeles import from India that grew the most in dollar terms in 2018 was also unmounted diamonds, which increased \$864.67 million from 2017 to a total of \$3.65 billion.

BALANCE OF TRADE: Los Angeles ran a \$1.58 billion deficit with India in 2018.

MARKET SHARE: Los Angeles ranked No. 2 among the nation's 47 Customs Districts trading with India. **WC**



Source: WorldCity analysis of U.S. Census Bureau data

Top 20 U.S. Customs districts trading with India

RANK	CUSTOMS DISTRICT	2018 TOTAL TRADE	CHANGE	EXPORTS TO INDIA	IMPORTS FROM INDIA	SURPLUS/ (DEFICIT)
All Customs districts		\$87,527,553,492	17.75%	\$33,120,079,883	\$54,407,473,609	(\$21,287,393,726)
1	New York City	\$25,540,471,425	9.40%	\$7,013,142,775	\$18,527,328,650	(\$11,514,185,875)
2	Los Angeles	\$12,331,871,546	19.67%	\$5,373,920,888	\$6,957,950,658	(\$1,584,029,770)
3	Houston	\$6,632,597,767	36.74%	\$3,654,369,067	\$2,978,228,700	\$676,140,367
4	Atlanta/Savannah	\$5,794,068,075	1.78%	\$1,696,822,265	\$4,097,245,810	(\$2,400,423,545)
5	Chicago	\$4,681,297,537	10.02%	\$1,116,101,050	\$3,565,196,487	(\$2,449,095,437)
6	New Orleans	\$4,579,254,838	69.77%	\$2,937,391,780	\$1,641,863,058	\$1,295,528,722
7	Charleston	\$3,182,381,858	8.76%	\$675,392,453	\$2,506,989,405	(\$1,831,596,952)
8	Norfolk	\$3,135,301,541	24.39%	\$1,052,277,044	\$2,083,024,497	(\$1,030,747,453)
9	Cleveland	\$2,503,258,323	6.28%	\$541,946,402	\$1,961,311,921	(\$1,419,365,519)
10	Seattle	\$2,392,855,639	57.01%	\$1,908,517,165	\$484,338,474	\$1,424,178,691
11	Baltimore	\$2,373,908,619	60.74%	\$1,289,293,233	\$1,084,615,386	\$204,677,847
12	San Francisco	\$1,926,589,513	15.15%	\$1,139,587,677	\$787,001,836	\$352,585,841
13	Dallas	\$1,246,991,264	37.14%	\$792,850,808	\$454,140,456	\$338,710,352
14	Miami	\$1,205,989,580	21.68%	\$185,399,608	\$1,020,589,972	(\$835,190,364)
15	Philadelphia	\$1,192,887,100	-35.75%	\$115,579,066	\$1,077,308,034	(\$961,728,968)
16	Jacksonville/Tampa	\$898,955,895	57.88%	\$166,330,934	\$732,624,961	(\$566,294,027)
17	Great Falls, Mont.	\$811,070,414	401.04%	\$617,969,495	\$193,100,919	\$424,868,576
18	Low Value Shipments	\$805,750,297	23.32%	\$502,265,890	\$303,484,407	\$198,781,483
19	Norfolk/Mobile/Charleston	\$714,669,220	32.72%	\$714,669,220	\$0	\$714,669,220
20	Detroit	\$693,557,155	-11.86%	\$102,448,480	\$591,108,675	(\$488,660,195)

Source: WorldCity analysis of U.S. Census Bureau data

Top Los Angeles exports to India in 2018

RANK		VALUE	CHANGE
Total Exports		\$5,373,920,888	20.90%
1	Diamonds, not mounted	\$3,140,115,958	28.40%
2	Gold	\$265,774,733	0.86%
3	Cotton	\$196,860,742	-2.39%
4	Almonds, walnuts, pistachios, hazelnuts, etc.	\$128,459,751	-15.57%
5	Computers	\$117,951,013	36.22%
6	Cell phones, related equipment	\$108,392,057	-29.02%
7	Computer chips	\$86,661,329	70.45%
8	Medical instruments for surgeons, dentists, vets	\$84,665,918	1.33%
9	Medical technology	\$80,788,763	17.10%
10	Carbon electrodes, brushes, etc.	\$71,922,218	248.11%

Source: WorldCity analysis of U.S. Census Bureau data

Top Los Angeles imports from India in 2018

RANK		VALUE	CHANGE
Total Imports		\$6,957,950,658	18.73%
1	Diamonds, not mounted	\$3,651,139,389	31.03%
2	Shrimp, other crustaceans	\$434,808,445	-5.17%
3	Linens for bed, bath and kitchen	\$195,589,836	-3.75%
4	Aluminum, unwrought	\$105,665,972	215.79%
5	Leather shoes	\$88,862,549	20.56%
6	Motor vehicle parts	\$87,809,702	25.62%
7	Misc. knitted or crocheted fabrics	\$73,492,335	28.86%
8	Jewelry, parts	\$70,011,003	-22.03%
9	Women's or girls' suits, not knit	\$67,708,889	-11.14%
10	Furniture, parts	\$64,455,095	3.17%

Source: WorldCity analysis of U.S. Census Bureau data



Germany tops \$11 billion on 2 percent increase

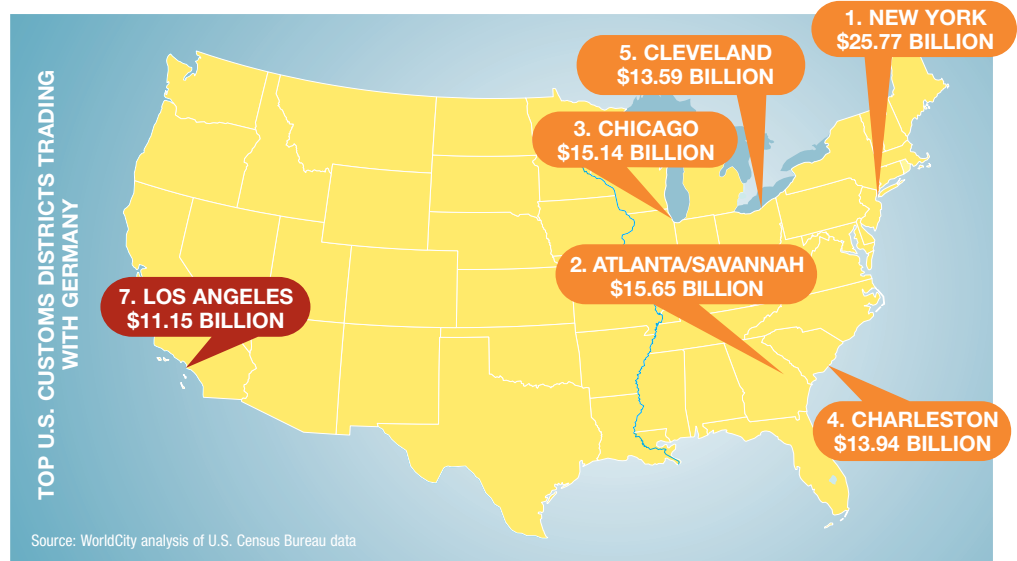
Germany's trade with the Los Angeles Customs district inched up 1.59 percent in 2018, from \$10.98 billion to \$11.15 billion. The record year was 2015, at \$11.67 billion.

EXPORTS: The leading Los Angeles export, to Germany, scrap of precious metal, increased in value by 32.01 percent, to \$579.37 million. While it ranks No. 1 as a Los Angeles export to Germany, it ranks No. 75 for all U.S. exports to the world.

IMPORTS: The Los Angeles import from Germany that grew the most in dollar terms in 2018 was aircraft engines and engine parts, which increased \$71.38 million from 2017 to a total of \$88.08 million in 2018.

BALANCE OF TRADE: Los Angeles ran a \$3.49 billion deficit with Germany in 2018.

MARKET SHARE: Los Angeles ranked No. 7 among the nation's 47 Customs Districts trading with Germany in 2018. **wc**



Top 20 U.S. Customs districts trading with Germany

RANK	CUSTOMS DISTRICT	2018 TOTAL TRADE	CHANGE	EXPORTS TO GERMANY	IMPORTS FROM GERMANY	SURPLUS/ (DEFICIT)
All Customs districts \$183,557,949,336 7.19% \$57,653,807,554 \$125,904,141,782 (\$68,250,334,228)						
1	New York City	\$25,768,838,309	8.59%	\$9,445,568,184	\$16,323,270,125	(\$6,877,701,941)
2	Atlanta/Savannah	\$15,646,821,009	-1.32%	\$4,941,621,324	\$10,705,199,685	(\$5,763,578,361)
3	Chicago	\$15,143,521,606	22.63%	\$4,246,645,002	\$10,896,876,604	(\$6,650,231,602)
4	Charleston	\$13,939,336,733	-3.42%	\$4,072,063,047	\$9,867,273,686	(\$5,795,210,639)
5	Cleveland	\$13,594,232,304	21.22%	\$4,657,546,776	\$8,936,685,528	(\$4,279,138,752)
6	New Orleans	\$11,549,991,597	12.58%	\$4,882,611,421	\$6,667,380,176	(\$1,784,768,755)
7	Los Angeles	\$11,154,552,638	1.59%	\$3,830,583,221	\$7,323,969,417	(\$3,493,386,196)
8	Houston	\$9,661,147,899	0.13%	\$2,534,881,337	\$7,126,266,562	(\$4,591,385,225)
9	Baltimore	\$6,724,736,035	5.65%	\$1,209,820,540	\$5,514,915,495	(\$4,305,094,955)
10	Philadelphia	\$5,754,480,711	3.46%	\$1,674,178,613	\$4,080,302,098	(\$2,406,123,485)
11	Detroit	\$5,519,754,528	2.79%	\$1,762,973,580	\$3,756,780,948	(\$1,993,807,368)
12	Wilmington	\$5,241,808,272	86.61%	\$559,017,221	\$4,682,791,051	(\$4,123,773,830)
13	San Francisco	\$4,550,015,597	19.78%	\$2,095,005,133	\$2,455,010,464	(\$360,005,331)
14	Norfolk	\$3,831,046,498	-1.77%	\$1,322,273,863	\$2,508,772,635	(\$1,186,498,772)
15	Mobile	\$3,709,249,535	-8.41%	\$374,983,947	\$3,334,265,588	(\$2,959,281,641)
16	Boston	\$3,610,008,670	28.46%	\$1,362,286,192	\$2,247,722,478	(\$885,436,286)
17	Miami	\$2,903,563,961	19.46%	\$1,157,603,804	\$1,745,960,157	(\$588,356,353)
18	Low Value Shipments	\$2,764,623,148	5.28%	\$1,270,668,390	\$1,493,954,758	(\$223,286,368)
19	Seattle	\$2,343,735,202	26.28%	\$829,475,031	\$1,514,260,171	(\$684,785,140)
20	Dallas	\$2,129,430,619	-0.09%	\$1,012,706,338	\$1,116,724,281	(\$104,017,943)

Source: WorldCity analysis of U.S. Census Bureau data

Top Los Angeles exports to Germany in 2018

RANK	VALUE	CHANGE
Total Exports \$3,830,583,221 15.81%		
1	Scrap of precious metal	\$579,369,633 32.01%
2	Civilian aircraft, parts	\$497,517,535 24.64%
3	Unwrought platinum in various forms	\$300,613,099 170.41%
4	Almonds, walnuts, pistachios, hazelnuts, etc.	\$196,095,067 9.71%
5	Motor vehicles for transporting people	\$156,521,615 37.77%
6	Computers	\$111,850,758 -23.28%
7	Coins	\$81,362,068 175.75%
8	Paintings, drawings and other artwork	\$81,290,849 91.84%
9	Misc. medical chemical re-agents	\$73,720,960 -19.00%
10	Photo-sensitive semi-conductors, parts	\$72,566,387 -21.12%

Source: WorldCity analysis of U.S. Census Bureau data

Top Los Angeles imports from Germany in 2018

RANK	VALUE	CHANGE
Total Imports \$7,323,969,417 -4.53%		
1	Motor vehicles for transporting people	\$3,748,680,916 0.70%
2	Value added to a returned import	\$204,272,314 -20.20%
3	Motor vehicle parts	\$154,538,415 0.16%
4	Unwrought platinum in various forms	\$149,798,781 -2.28%
5	Medical instruments for surgeons, dentists, vets	\$135,711,697 23.77%
6	X-ray apparatus	\$117,684,382 17.33%
7	Aircraft engines, engine parts	\$88,084,636 427.29%
8	Miscellaneous machines, parts	\$85,526,868 42.84%
9	Machinery, parts for semiconductor manufacturing	\$75,493,384 -1.61%
10	Dishwashers and other cleaning machinery	\$61,596,077 50.18%

Source: WorldCity analysis of U.S. Census Bureau data



Hong Kong slips to rank No. 9 for Los Angeles

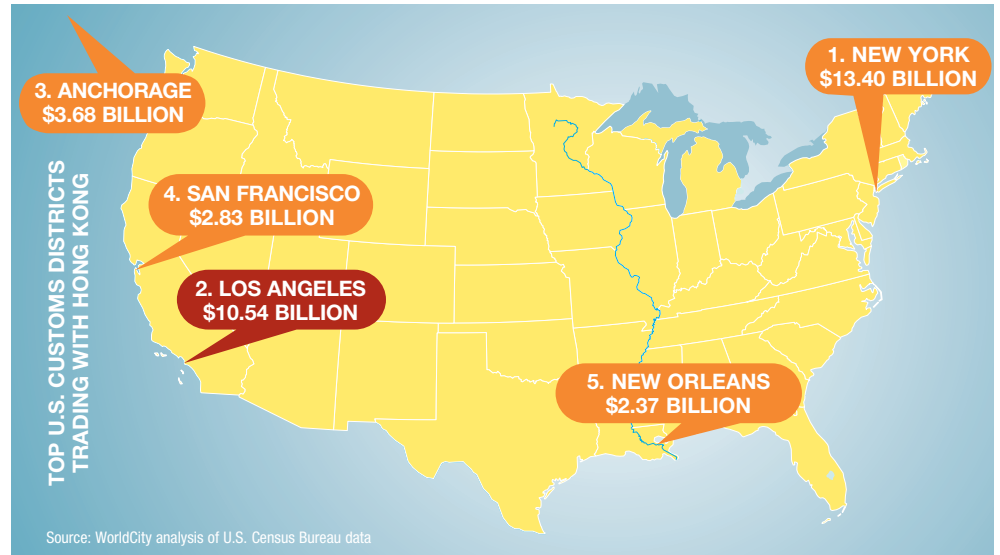
Hong Kong's trade with the Los Angeles Customs district decreased 17.76 percent in 2018, from \$12.81 billion to \$10.54 billion. That follows a record year, however, of \$12.81 billion. Hong Kong, the No. 10-ranked Los Angeles trade partner five years ago, ranked No. 9 in 2018. In 2017, Hong Kong had ranked No. 6.

EXPORTS: Exports to Hong Kong are dominated by computer chips and the value fell 23.70 percent in 2018.

IMPORTS: The Los Angeles import from Hong Kong that grew the most in dollar terms in 2018 was cell phones and related equipment, which increased \$15.73 million from 2017 to a total of \$48.77 million in 2018.

BALANCE OF TRADE: Los Angeles ran a \$8.36 billion surplus with Hong Kong in 2018.

MARKET SHARE: Los Angeles ranked No. 2 among the nation's 47 Customs Districts trading with Hong Kong. **WC**



Top 20 U.S. Customs districts trading with Hong Kong

RANK	CUSTOMS DISTRICT	2018 TOTAL TRADE	CHANGE	EXPORTS TO HONG KONG	IMPORTS FROM HONG KONG	SURPLUS/ (DEFICIT)
	All Customs districts	\$43,770,837,730	-8.00%	\$37,459,619,921	\$6,311,217,809	\$31,148,402,112
1	New York City	\$13,396,369,435	-15.02%	\$10,905,133,363	\$2,491,236,072	\$8,413,897,291
2	Los Angeles	\$10,538,540,380	-17.76%	\$9,448,009,508	\$1,090,530,872	\$8,357,478,636
3	Anchorage	\$3,678,199,548	16.31%	\$3,419,939,699	\$258,259,849	\$3,161,679,850
4	San Francisco	\$2,833,072,167	-13.13%	\$2,586,875,070	\$246,197,097	\$2,340,677,973
5	New Orleans	\$2,365,468,221	10.03%	\$2,055,832,704	\$309,635,517	\$1,746,197,187
6	Chicago	\$2,179,508,578	3.22%	\$1,878,320,531	\$301,188,047	\$1,577,132,484
7	Cleveland	\$1,765,258,742	15.70%	\$1,327,686,210	\$437,572,532	\$890,113,678
8	Dallas	\$950,527,841	10.01%	\$806,890,527	\$143,637,314	\$663,253,213
9	Seattle	\$885,097,677	-16.89%	\$818,967,847	\$66,129,830	\$752,838,017
10	Atlanta/Savannah	\$884,614,412	-16.76%	\$744,246,390	\$140,368,022	\$603,878,368
11	Miami	\$767,825,359	16.67%	\$465,108,679	\$302,716,680	\$162,391,999
12	Low Value Shipments	\$586,771,702	-9.35%	\$527,028,446	\$59,743,256	\$467,285,190
13	Great Falls, Mont.	\$494,051,057	556.72%	\$477,620,085	\$16,430,972	\$461,189,113
14	Houston	\$443,144,794	-1.28%	\$391,152,658	\$51,992,136	\$339,160,522
15	Charleston	\$333,840,155	5.65%	\$307,764,207	\$26,075,948	\$281,688,259
16	Boston	\$307,448,668	-1.98%	\$266,938,616	\$40,510,052	\$226,428,564
17	Norfolk	\$240,533,242	-5.51%	\$217,686,352	\$22,846,890	\$194,839,462
18	Baltimore	\$100,731,274	-29.15%	\$60,658,585	\$40,072,689	\$20,585,896
19	Mobile	\$84,827,424	25.30%	\$79,507,460	\$5,319,964	\$74,187,496
20	Pembina, N.D.	\$84,376,527	49.28%	\$84,332,582	\$43,945	\$84,288,637

Source: WorldCity analysis of U.S. Census Bureau data

Top Los Angeles exports to Hong Kong in 2018

RANK		VALUE	CHANGE
	Total Exports	\$9,448,009,508	-18.66%
1	Computer chips	\$2,324,217,242	-23.70%
2	Frozen beef	\$696,692,101	9.14%
3	Diamonds, not mounted	\$632,938,031	-13.51%
4	Almonds, walnuts, pistachios, hazelnuts, etc.	\$562,351,534	-19.37%
5	Photo-sensitive semi-conductors, parts	\$396,187,188	-8.19%
6	Jewelry, parts	\$309,197,193	-29.15%
7	Gold	\$288,237,396	-79.31%
8	Cell phones, related equipment	\$245,103,358	-13.05%
9	Prepared foods, beverages	\$165,722,437	22.74%
10	Precious stones	\$161,271,202	16.47%

Source: WorldCity analysis of U.S. Census Bureau data

Top Los Angeles imports from Hong Kong in 2018

RANK		VALUE	CHANGE
	Total Imports	\$1,090,530,872	-9.11%
1	Value added to a returned import	\$249,815,051	6.23%
2	Cell phones, related equipment	\$48,768,933	47.63%
3	Computers	\$45,871,245	14.30%
4	Toys, children's bicycles, games	\$27,273,970	-42.20%
5	TV cameras, digital cameras, camcorders	\$27,052,328	-10.79%
6	Jewelry, parts	\$25,999,850	-67.62%
7	Computer parts	\$25,171,586	117.48%
8	Electric water, space, soil heaters	\$20,164,724	-21.43%
9	Miscellaneous electrical machinery	\$19,690,820	164.66%
10	Diamonds, not mounted	\$19,285,528	37.88%

Source: WorldCity analysis of U.S. Census Bureau data



Australia trade falls just shy of \$9 billion in 2018

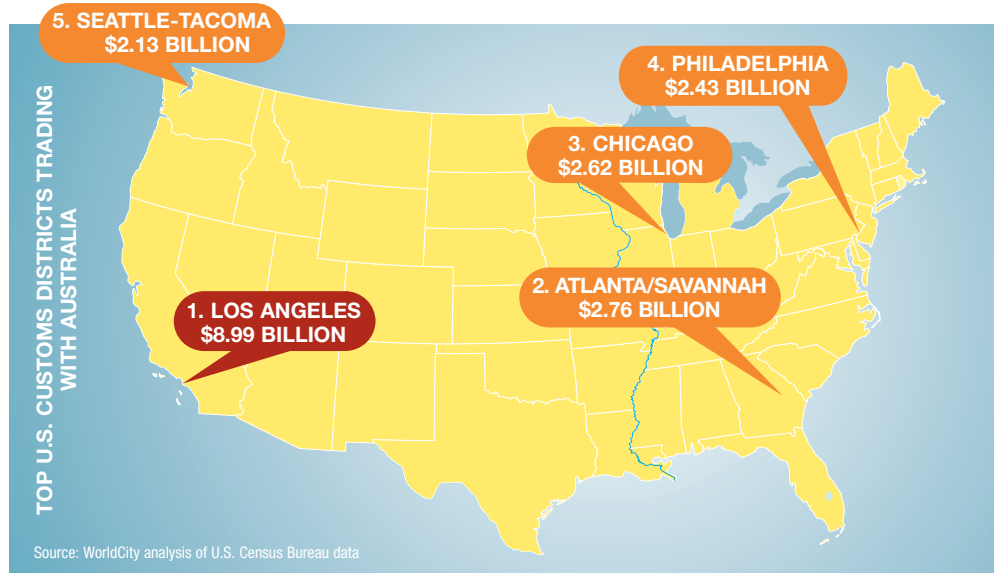
Australia's trade with the Los Angeles Customs district increased 1.6 percent in 2018, from \$8.85 billion to \$8.99 billion. The greatest total in the last 10 years between Australia and the Los Angeles was in 2012, when the total was \$9.96 billion.

EXPORTS: The Los Angeles export to Australia that grew the most in 2018 was cell phones and related equipment, which increased \$48.9 million from 2017 to a total of \$235.89 million. 28.91 percent.

IMPORTS: The Los Angeles import from Australia that grew the most in 2018 was unwrought aluminum, which increased \$76.39 million from 2017 to a total of \$122.53 million in 2018.

BALANCE OF TRADE: Los Angeles ran a \$4.96 billion surplus with Australia in 2018.

MARKET SHARE: Los Angeles ranked No. 1 nationally for U.S.-Australia trade. **WC**



Top 20 U.S. Customs districts trading with Australia

RANK	CUSTOMS DISTRICT	2018 TOTAL TRADE	CHANGE	EXPORTS TO AUSTRALIA	IMPORTS FROM AUSTRALIA	SURPLUS/ (DEFICIT)
All Customs districts		\$35,432,392,619	2.25%	\$25,306,451,478	\$10,125,941,141	\$15,180,510,337
1	Los Angeles	\$8,993,781,165	1.60%	\$6,974,677,225	\$2,019,103,940	\$4,955,573,285
2	Atlanta/Savannah	\$2,760,351,804	18.89%	\$2,348,198,820	\$412,152,984	\$1,936,045,836
3	Chicago	\$2,617,360,509	22.18%	\$1,495,716,721	\$1,121,643,788	\$374,072,933
4	Philadelphia	\$2,433,758,487	-10.09%	\$875,797,613	\$1,557,960,874	(\$682,163,261)
5	Seattle	\$2,133,083,239	45.70%	\$1,492,109,878	\$640,973,361	\$851,136,517
6	New York City	\$2,033,807,488	-4.31%	\$1,340,512,737	\$693,294,751	\$647,217,986
7	San Francisco	\$2,019,871,291	-0.70%	\$1,388,987,890	\$630,883,401	\$758,104,489
8	Charleston	\$1,641,999,007	-6.76%	\$1,231,901,562	\$410,097,445	\$821,804,117
9	New Orleans	\$1,636,112,312	-0.23%	\$1,036,509,803	\$599,602,509	\$436,907,294
10	Houston	\$1,577,409,780	35.26%	\$1,284,830,872	\$292,578,908	\$992,251,964
11	Baltimore	\$1,389,950,765	9.29%	\$934,335,486	\$455,615,279	\$478,720,207
12	Honolulu	\$1,232,981,097	-45.39%	\$1,183,174,879	\$49,806,218	\$1,133,368,661
13	Low Value Shipments	\$1,048,295,474	4.06%	\$988,369,378	\$59,926,096	\$928,443,282
14	Cleveland	\$859,257,317	7.06%	\$587,272,776	\$271,984,541	\$315,288,235
15	Dallas	\$593,300,054	3.10%	\$437,524,500	\$155,775,554	\$281,748,946
16	Portland/Columbia-Snake River	\$348,534,962	53.46%	\$298,798,949	\$49,736,013	\$249,062,936
17	Miami	\$308,729,572	-23.74%	\$135,629,515	\$173,100,057	(\$37,470,542)
18	Jacksonville/Tampa	\$266,544,321	30.89%	\$247,045,785	\$19,498,536	\$227,547,249
19	Norfolk	\$266,052,514	-0.36%	\$228,068,844	\$37,983,670	\$190,085,174
20	Anchorage	\$216,465,857	-29.22%	\$186,870,290	\$29,595,567	\$157,274,723

Source: WorldCity analysis of U.S. Census Bureau data

Top Los Angeles exports to Australia in 2018

RANK	VALUE	CHANGE
Total Exports	\$6,974,677,225	-0.15%
1 Motor vehicle parts	\$348,153,511	-9.88%
2 Cell phones, related equipment	\$235,890,925	26.15%
3 Medical instruments for surgeons, dentists, vets	\$235,312,297	7.71%
4 Civilian aircraft, parts	\$220,781,451	-0.44%
5 Parts for heavy machinery	\$193,538,358	25.71%
6 Computers	\$168,868,232	-14.90%
7 Make-up and skin-care products	\$157,054,533	5.02%
8 Centrifuges, filters, machines and parts	\$148,453,989	-3.64%
9 Pumps for dispensing liquids	\$123,674,055	2.22%
10 Prepared foods, beverages	\$108,926,349	-0.44%

Source: WorldCity analysis of U.S. Census Bureau data

Top Los Angeles imports from Australia in 2018

RANK	VALUE	CHANGE
Total Imports	\$2,019,103,940	8.14%
1 Orthopedic appliances, artificial body parts	\$191,155,946	-16.05%
2 Value added to a returned import	\$187,667,526	12.81%
3 Frozen beef	\$146,176,718	7.00%
4 Sheep or goat meat, fresh, chilled or frozen	\$126,022,972	11.67%
5 Aluminum, unwrought	\$122,528,877	165.58%
6 Beef, fresh or chilled	\$115,980,146	31.33%
7 Fl-Rl Iron & Na Steel Nun600Mm Wd Cold-Rl, No 7209	\$111,253,911	-5.78%
8 Respiration equipment, etc.	\$76,921,700	-48.60%
9 Wheat gluten, whether or not dried	\$67,028,016	32.36%
10 Uncoated paper, paperboard	\$52,830,510	37.52%

Source: WorldCity analysis of U.S. Census Bureau data



Indonesia trade once again nears \$8 billion in 2018

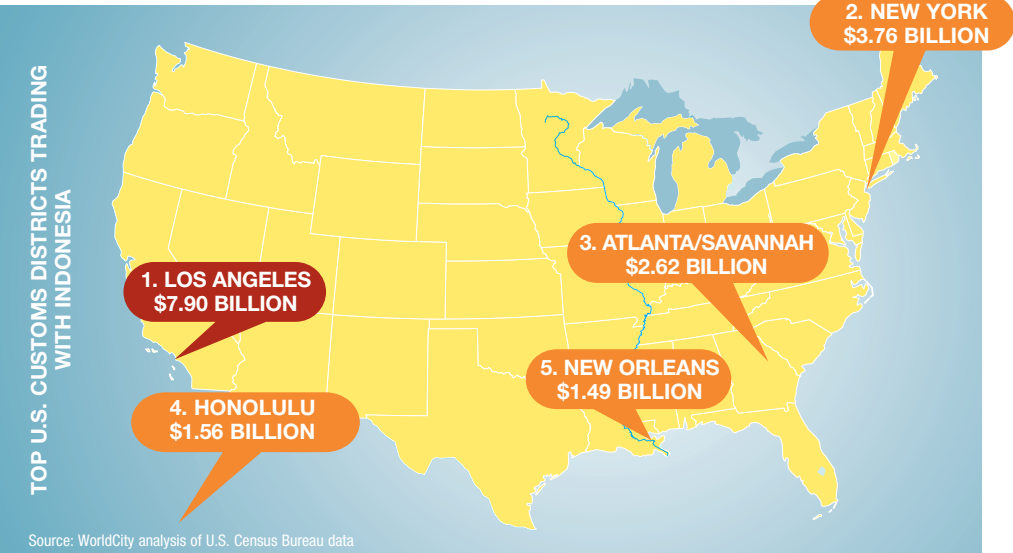
Trade between Indonesia and the Los Angeles Customs district increased 3.28 percent in 2018, from \$7.65 billion to \$7.9 billion. The record year was 2013, at \$8.43 billion. U.S. trade with Indonesia increased twice as fast as it did with Los Angeles, up 7.46 percent.

EXPORTS: The Los Angeles export to Indonesia that grew the most in dollar terms in 2018 was cotton, which increased \$66.46 million from 2017 to a total of \$368.09 million, an increase of 22.03 percent.

IMPORTS: Seven of the top 10 imports increased in value in 2018, with the most rapid rise, in percentage terms, travel goods, including handbags, wallets and jewelry, up 61.86 percent in 2018.

BALANCE OF TRADE: Los Angeles ran a \$4 billion deficit with Indonesia in 2018.

MARKET SHARE: Los Angeles ranked No. 1 for Indonesia trade. **WC**



Source: WorldCity analysis of U.S. Census Bureau data

Top 20 U.S. Customs districts trading with Indonesia

RANK	CUSTOMS DISTRICT	TOTAL TRADE	CHANGE	EXPORTS TO INDONESIA	IMPORTS FROM INDONESIA	SURPLUS/ (DEFICIT)
All Customs districts		\$29,095,880,919	7.46%	\$8,226,195,445	\$20,869,685,474	(\$12,643,490,029)
1	Los Angeles	\$7,897,751,068	3.28%	\$1,948,391,566	\$5,949,359,502	(\$4,000,967,936)
2	New York City	\$3,760,397,501	6.43%	\$619,946,469	\$3,140,451,032	(\$2,520,504,563)
3	Atlanta/Savannah	\$2,615,477,563	-5.50%	\$706,583,186	\$1,908,894,377	(\$1,202,311,191)
4	Honolulu	\$1,560,377,874	37.05%	\$402,835,826	\$1,157,542,048	(\$754,706,222)
5	New Orleans	\$1,487,703,859	-8.15%	\$524,376,269	\$963,327,590	(\$438,951,321)
6	Seattle	\$1,249,123,053	21.79%	\$395,587,527	\$853,535,526	(\$457,947,999)
7	Norfolk	\$1,120,002,503	-7.59%	\$539,280,435	\$580,722,068	(\$41,441,633)
8	San Francisco	\$1,109,327,664	0.01%	\$237,851,040	\$871,476,624	(\$633,625,584)
9	Chicago	\$1,093,917,726	16.15%	\$288,574,213	\$805,343,513	(\$516,769,300)
10	Houston	\$1,061,506,721	35.33%	\$488,728,304	\$572,778,417	(\$84,050,113)
11	Charleston	\$854,713,760	6.82%	\$277,690,970	\$577,022,790	(\$299,331,820)
12	Cleveland	\$687,637,045	-8.88%	\$79,351,121	\$608,285,924	(\$528,934,803)
13	Baltimore	\$648,232,785	4.41%	\$32,132,437	\$616,100,348	(\$583,967,911)
14	Portland/Columbia-Snake River	\$486,710,617	-5.95%	\$390,673,518	\$96,037,099	\$294,636,419
15	Port Arthur, Texas	\$482,901,132	145.76%	\$482,901,132	\$0	\$482,901,132
16	Miami	\$471,592,944	9.99%	\$92,640,226	\$378,952,718	(\$286,312,492)
17	Philadelphia	\$312,598,482	90.17%	\$5,033,997	\$307,564,485	(\$302,530,488)
18	Jacksonville/Tampa	\$308,322,641	54.28%	\$130,508,644	\$177,813,997	(\$47,305,353)
19	Boston	\$249,923,999	5.59%	\$25,854,648	\$224,069,351	(\$198,214,703)
20	Dallas	\$238,914,419	12.39%	\$87,692,572	\$151,221,847	(\$63,529,275)

Source: WorldCity analysis of U.S. Census Bureau data

Top Los Angeles exports to Indonesia in 2018

RANK	VALUE	CHANGE
Total Exports	\$1,948,391,566	5.42%
1 Cotton	\$368,087,868	22.03%
2 Soybeans	\$291,950,003	-6.92%
3 Sugar and starch residues	\$100,915,600	-0.75%
4 Flour, meal, etc.	\$70,032,558	11.37%
5 Milk and cream, concentrated or sweetened	\$56,234,272	42.67%
6 Chemical wood pulp, dissolving grades	\$54,591,043	-21.25%
7 Prepared foods, beverages	\$40,332,412	-27.55%
8 Lubricants, antirust treatments for textiles	\$34,125,033	13.68%
9 Frozen beef	\$33,103,379	6.56%
10 Civilian aircraft, parts	\$32,086,211	-3.29%

Source: WorldCity analysis of U.S. Census Bureau data

Top Los Angeles imports from Indonesia in 2018

RANK	VALUE	CHANGE
Total Imports	\$5,949,359,502	2.60%
1 Shoes made of textile	\$491,578,338	10.15%
2 Leather shoes	\$373,646,335	1.61%
3 Sweaters, pullovers, vests, knit or crocheted	\$334,586,335	9.34%
4 Shrimp, other crustaceans	\$296,898,563	1.21%
5 Rubber tires	\$232,748,636	-29.47%
6 Travel goods, including handbags, wallets, jewelry	\$223,919,575	61.86%
7 Plastic shoes	\$223,906,073	-15.65%
8 Women's or girls' suits, knit or crocheted	\$201,443,414	4.86%
9 Women's or girls' suits, not knit	\$198,303,641	-1.47%
10 Women's or girls' blouses, not knit	\$177,358,722	7.92%

Source: WorldCity analysis of U.S. Census Bureau data



Computer chip imports again top \$1 billion in 2018

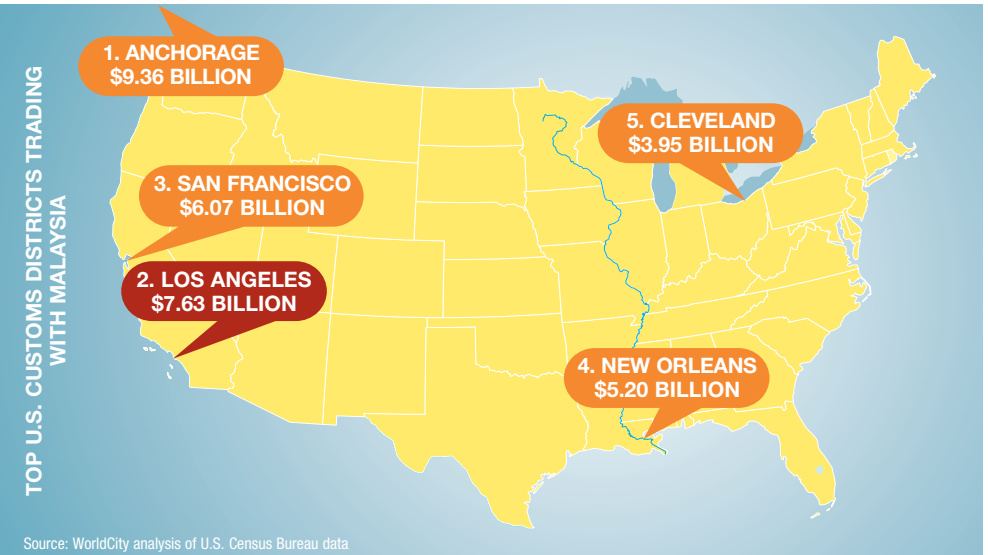
Malaysia's trade with the Los Angeles Customs district increased 4.79 percent in 2018, from \$7.28 billion to \$7.63 billion. The record total was in 2012, \$8.22 billion.

EXPORTS: The Los Angeles export to Malaysia that grew the most in dollar terms in 2018 was plastics, which increased \$93.68 million from 2017 to a \$122.7 million. The most rapid rise, in percentage terms, was copper waste and scrap, up 322.89 percent.

IMPORTS: The leading import, computer chips, increased in value by 6.72 percent, increasing to \$1.12 billion. Computer chips were the 10th leading U.S. export to the world in 2018.

BALANCE OF TRADE: Los Angeles ran a \$3.34 billion deficit with Malaysia in 2018. For every dollar of trade between the two, 28.1 cents is an export from the Customs District.

MARKET SHARE: Los Angeles ranked No. 2 nationally for U.S.-Malaysia trade in 2018. **WC**



Source: WorldCity analysis of U.S. Census Bureau data

Top 20 U.S. Customs districts trading with Malaysia

RANK	CUSTOMS DISTRICT	2018 TOTAL TRADE	CHANGE	EXPORTS TO MALAYSIA	IMPORTS FROM MALAYSIA	SURPLUS/ (DEFICIT)
All Customs districts						
		\$52,248,486,458	4.01%	\$12,864,625,115	\$39,383,861,343	(\$26,519,236,228)
1	Anchorage	\$9,361,854,527	5.94%	\$1,075,008,189	\$8,286,846,338	(\$7,211,838,149)
2	Los Angeles	\$7,633,945,377	4.79%	\$2,148,394,879	\$5,485,550,498	(\$3,337,155,619)
3	San Francisco	\$6,068,146,507	-9.02%	\$981,973,315	\$5,086,173,192	(\$4,104,199,877)
4	New Orleans	\$5,195,824,519	55.58%	\$567,459,904	\$4,628,364,615	(\$4,060,904,711)
5	Cleveland	\$3,947,409,100	-4.17%	\$1,642,569,374	\$2,304,839,726	(\$662,270,352)
6	Chicago	\$2,986,962,932	23.26%	\$753,651,157	\$2,233,311,775	(\$1,479,660,618)
7	New York City	\$2,644,127,400	9.25%	\$880,377,083	\$1,763,750,317	(\$883,373,234)
8	Atlanta/Savannah	\$2,514,624,775	26.97%	\$462,916,519	\$2,051,708,256	(\$1,588,791,737)
9	Seattle	\$1,725,167,803	-37.53%	\$1,069,523,764	\$655,644,039	\$413,879,725
10	Dallas	\$1,620,912,379	-28.95%	\$715,045,971	\$905,866,408	(\$190,820,437)
11	Norfolk	\$1,613,280,999	-5.26%	\$333,527,509	\$1,279,753,490	(\$946,225,981)
12	Houston	\$1,009,796,122	1.71%	\$414,343,394	\$595,452,728	(\$181,109,334)
13	Laredo	\$833,883,436	-19.63%	\$1,662,765	\$832,220,671	(\$830,557,906)
14	Portland/Columbia-Snake River	\$795,074,151	96.51%	\$716,601,040	\$78,473,111	\$638,127,929
15	Miami	\$730,285,085	44.91%	\$246,549,323	\$483,735,762	(\$237,186,439)
16	Charleston	\$580,717,229	15.97%	\$236,531,737	\$344,185,492	(\$107,653,755)
17	Baltimore	\$398,189,248	9.25%	\$78,257,368	\$319,931,880	(\$241,674,512)
18	Low Value Shipments	\$346,587,275	2.97%	\$161,901,632	\$184,685,643	(\$22,784,011)
19	Jacksonville/Tampa	\$319,291,378	28.43%	\$34,042,054	\$285,249,324	(\$251,207,270)
20	Boston	\$234,702,083	26.05%	\$91,186,805	\$143,515,278	(\$52,328,473)

Source: WorldCity analysis of U.S. Census Bureau data

Top Los Angeles exports to Malaysia in 2018

RANK	VALUE	CHANGE
Total Exports		
	\$2,148,394,879	22.51%
1	Computer chips	\$250,724,482 51.31%
2	Plastics	\$122,695,957 322.89%
3	Computers	\$83,156,745 -33.04%
4	Copper waste and scrap	\$81,527,301 3,322%
5	Soybeans	\$77,576,538 82.69%
6	Prepared foods, beverages	\$73,305,835 3.00%
7	Civilian aircraft, parts	\$66,034,844 11.95%
8	Scrap iron, steel	\$64,608,557 133.77%
9	Cotton	\$63,089,969 18.04%
10	Aluminum waste and scrap	\$47,548,288 212.09%

Source: WorldCity analysis of U.S. Census Bureau data

Top Los Angeles imports from Malaysia in 2018

RANK	VALUE	CHANGE
Total Imports		
	\$5,485,550,498	-0.83%
1	Computer chips	\$1,121,583,558 6.72%
2	Photo-sensitive semi-conductors, parts	\$501,676,814 -42.43%
3	Computers	\$500,848,653 23.65%
4	Unrecorded media for audio	\$385,186,286 37.39%
5	Cell phones, related equipment	\$319,743,348 54.48%
6	Apparel and accessories made of rubber	\$248,581,507 7.08%
7	Printers, all types, parts	\$176,059,541 2.31%
8	Electric water, space, soil heaters	\$158,570,629 -15.62%
9	Furniture, parts	\$145,332,802 -19.59%
10	Vehicle audio systems	\$135,019,308 18.35%

Source: WorldCity analysis of U.S. Census Bureau data



U.K. trade grows to \$7.32 billion, sets record

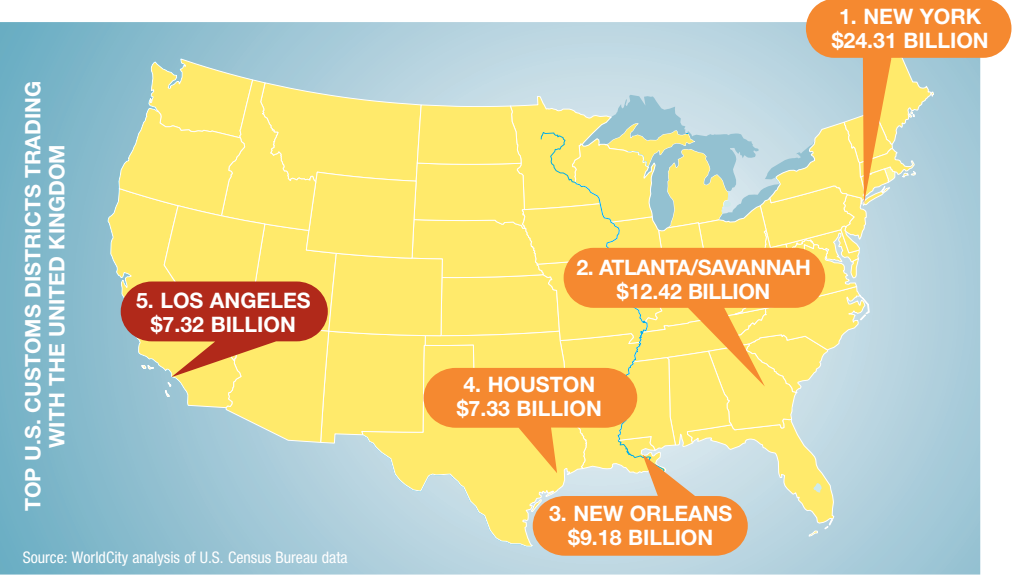
The United Kingdom's trade with the Los Angeles Customs district increased 4.04 percent in 2018, from \$7.04 billion to a record \$7.32 billion. U.S. trade with United Kingdom increased almost four times as fast, 16.12 percent.

EXPORTS: Seven of the top 10 exports increased in value in 2018, with the most rapid rise, in percentage terms, exports of military apparel and military equipment, up 488.66 percent.

IMPORTS: The Los Angeles import from United Kingdom that grew the most in dollar terms in 2018 was aircraft engines and engine parts, which increased \$168.32 million from 2017 to \$224.35 million, a 300.89 percent increase.

BALANCE OF TRADE: Los Angeles ran a \$1.17 billion deficit with United Kingdom in 2018.

MARKET SHARE: Los Angeles ranked No. 5 for U.S. trade with the United Kingdom in 2018. **wc**



Source: WorldCity analysis of U.S. Census Bureau data

Top 20 U.S. Customs districts trading with United Kingdom

RANK	CUSTOMS DISTRICT	2018		EXPORTS TO		IMPORTS FROM		SURPLUS/ (DEFICIT)
		TOTAL TRADE	CHANGE	UNITED KINGDOM	UNITED KINGDOM	UNITED KINGDOM	UNITED KINGDOM	
	All Customs districts	\$127,040,144,863	16.12%	\$66,228,171,593	\$60,811,973,270	\$5,416,198,323		
1	New York City	\$24,311,490,715	9.30%	\$14,314,783,908	\$9,996,706,807	\$4,318,077,101		
2	Atlanta/Savannah	\$12,416,025,628	48.81%	\$5,636,227,235	\$6,779,798,393	(\$1,143,571,158)		
3	New Orleans	\$9,180,495,338	15.10%	\$4,818,267,681	\$4,362,227,657	\$456,040,024		
4	Houston	\$7,328,176,402	31.70%	\$5,085,163,864	\$2,243,012,538	\$2,842,151,326		
5	Los Angeles	\$7,322,108,259	4.04%	\$3,077,665,213	\$4,244,443,046	(\$1,166,777,833)		
6	Chicago	\$7,295,100,391	8.51%	\$3,428,829,270	\$3,866,271,121	(\$437,441,851)		
7	Philadelphia	\$6,332,118,621	47.71%	\$2,597,300,950	\$3,734,817,671	(\$1,137,516,721)		
8	Cleveland	\$6,038,661,988	2.42%	\$2,967,498,354	\$3,071,163,634	(\$103,665,280)		
9	Baltimore	\$5,482,008,385	13.72%	\$913,829,430	\$4,568,178,955	(\$3,654,349,525)		
10	Seattle	\$5,165,978,472	78.03%	\$4,452,651,842	\$713,326,630	\$3,739,325,212		
11	Charleston	\$4,059,483,889	11.17%	\$2,585,777,736	\$1,473,706,153	\$1,112,071,583		
12	Dallas	\$2,872,790,340	30.35%	\$813,556,460	\$2,059,233,880	(\$1,245,677,420)		
13	Boston	\$2,699,063,381	23.59%	\$714,763,330	\$1,984,300,051	(\$1,269,536,721)		
14	Detroit	\$2,647,911,528	-27.95%	\$2,078,143,367	\$569,768,161	\$1,508,375,206		
15	Washington, D.C.	\$2,628,119,076	24.08%	\$511,475,665	\$2,116,643,411	(\$1,605,167,746)		
16	Miami	\$2,474,695,510	40.47%	\$1,049,035,042	\$1,425,660,468	(\$376,625,426)		
17	Low Value Shipments	\$2,143,804,482	11.13%	\$1,656,788,938	\$487,015,544	\$1,169,773,394		
18	Norfolk	\$2,127,935,438	-2.93%	\$1,376,864,274	\$751,071,164	\$625,793,110		
19	Wilmington	\$2,069,157,484	39.68%	\$1,157,210,228	\$911,947,256	\$245,262,972		
20	San Francisco	\$2,001,196,175	9.62%	\$1,306,521,568	\$694,674,607	\$611,846,961		

Source: WorldCity analysis of U.S. Census Bureau data

Top Los Angeles exports to United Kingdom in 2018

RANK		VALUE	CHANGE
	Total Exports	\$3,077,665,213	2.11%
1	Civilian aircraft, parts	\$517,944,113	-3.49%
2	Paintings, drawings and other artwork	\$176,843,861	-39.94%
3	Cell phones, related equipment	\$144,120,665	31.74%
4	Computers	\$116,308,945	9.68%
5	Exports military apparel, military equipment	\$104,118,224	488.66%
6	Make-up and skin-care products	\$100,991,509	16.27%
7	Motor vehicles for transporting people	\$92,200,221	-43.01%
8	Taps, cocks and valves for pipes, tanks	\$53,573,678	7.71%
9	Almonds, walnuts, pistachios, hazelnuts, etc.	\$43,274,903	15.85%
10	Original sculptures and statues	\$41,271,315	21.40%

Source: WorldCity analysis of U.S. Census Bureau data

Top Los Angeles imports from United Kingdom in 2018

RANK		VALUE	CHANGE
	Total Imports	\$4,244,443,046	5.50%
1	Motor vehicles for transporting people	\$2,123,941,474	6.58%
2	Value added to a returned import	\$300,264,246	16.90%
3	Aircraft engines, engine parts	\$224,347,950	300.39%
4	Rum, gin, vodka, other liquors	\$217,913,615	-3.38%
5	Paintings, drawings and other artwork	\$137,712,205	99.25%
6	Original sculptures and statues	\$65,628,135	164.75%
7	Coins	\$31,875,405	-30.55%
8	Defense-related aircraft, parts	\$30,641,864	-21.42%
9	Antiques	\$27,935,637	76.48%
10	Gasoline, other fuels	\$27,113,590	-66.41%

Source: WorldCity analysis of U.S. Census Bureau data



Cell phone, part imports increase 815 percent

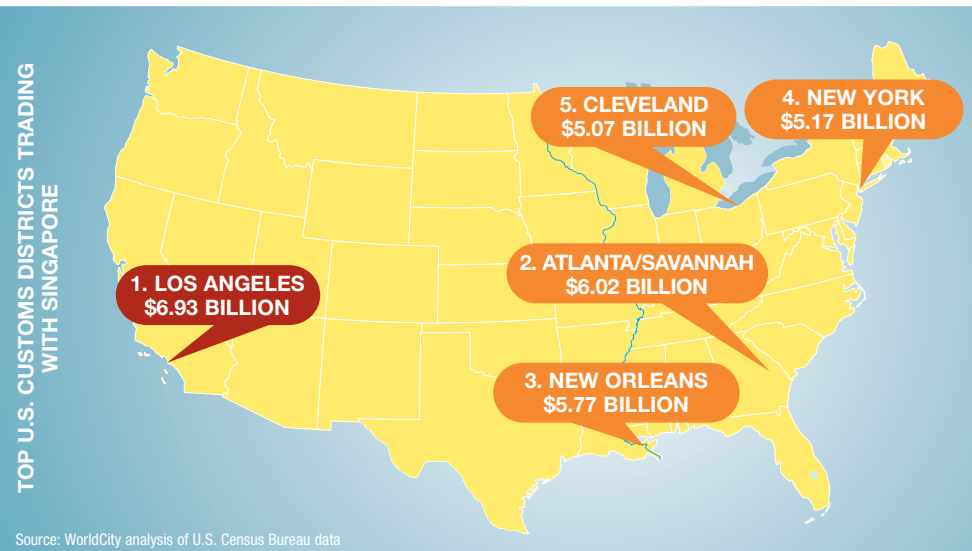
Singapore's trade with the Los Angeles Customs district increased 6.82 percent in 2018, from \$6.49 billion to \$6.93 billion. The record year was in 2013, when the total was \$7.55 billion. U.S. trade with Singapore increased 22.88 percent.

EXPORTS: Eight of the top 10 exports increased in value in 2018, with the most rapid rise in machinery and parts for semiconductor manufacturing, up 79.59 percent.

IMPORTS: The Los Angeles import from Singapore that grew the most was cell phones and related equipment, which increased \$153.77 million from 2017 to a total of \$172.62 million in 2018, an 815.6 percent increase.

BALANCE OF TRADE: Los Angeles ran a \$1.26 billion surplus with Singapore in 2018. For every dollar of trade between the two, 59.1 cents is an export from the Customs District.

MARKET SHARE: Los Angeles ranked first in U.S.-Singapore trade. **WC**



Source: WorldCity analysis of U.S. Census Bureau data

Top 20 U.S. Customs districts trading with Singapore

RANK	CUSTOMS DISTRICT	2018		EXPORTS TO SINGAPORE	IMPORTS FROM SINGAPORE	SURPLUS/ (DEFICIT)
		TOTAL TRADE	CHANGE			
All Customs districts		\$60,397,483,410	22.88%	\$33,141,037,988	\$27,256,445,422	\$5,884,592,566
1	Los Angeles	\$6,934,035,238	6.82%	\$4,094,649,656	\$2,839,385,582	\$1,255,264,074
2	Atlanta/Savannah	\$6,015,409,158	86.73%	\$1,343,905,302	\$4,671,503,856	(\$3,327,598,554)
3	New Orleans	\$5,768,667,631	26.34%	\$3,906,221,460	\$1,862,446,171	\$2,043,775,289
4	New York City	\$5,170,801,511	22.78%	\$3,393,092,822	\$1,777,708,689	\$1,615,384,133
5	Cleveland	\$5,068,899,674	67.02%	\$2,416,099,658	\$2,652,800,016	(\$236,700,358)
6	San Francisco	\$5,060,145,672	-7.66%	\$2,967,026,533	\$2,093,119,139	\$873,907,394
7	Chicago	\$4,842,789,408	25.09%	\$2,033,767,692	\$2,809,021,716	(\$775,254,024)
8	Houston	\$4,210,638,551	18.91%	\$3,749,416,370	\$461,222,181	\$3,288,194,189
9	Seattle	\$2,775,583,231	-4.52%	\$1,127,891,115	\$1,647,692,116	(\$519,801,001)
10	San Juan	\$2,694,291,351	15.61%	\$129,376,332	\$2,564,915,019	(\$2,435,538,687)
11	Charleston	\$2,120,276,377	433.23%	\$1,918,570,044	\$201,706,333	\$1,716,863,711
12	Dallas	\$2,038,924,553	6.67%	\$1,417,561,645	\$621,362,908	\$796,198,737
13	Anchorage	\$1,941,286,965	-3.54%	\$1,684,425,404	\$256,861,561	\$1,427,563,843
14	Low Value Shipments	\$842,319,819	6.47%	\$738,210,592	\$104,109,227	\$634,101,365
15	Washington, D.C.	\$827,727,733	70.83%	\$227,369,512	\$600,358,221	(\$372,988,709)
16	Detroit	\$729,734,433	62.14%	\$39,194,056	\$690,540,377	(\$651,346,321)
17	Norfolk	\$661,038,665	-8.27%	\$272,504,367	\$388,534,298	(\$116,029,931)
18	Boston	\$464,171,029	0.93%	\$262,816,446	\$201,354,583	\$61,461,863
19	Miami	\$431,957,755	61.86%	\$326,324,840	\$105,632,915	\$220,691,925
20	Port Arthur, Texas	\$269,159,669	-8.07%	\$260,630,487	\$8,529,182	\$252,101,305

Source: WorldCity analysis of U.S. Census Bureau data

Top Los Angeles exports to Singapore in 2018

RANK	VALUE	CHANGE
Total Exports	\$4,094,649,656	0.98%
1 Civilian aircraft, parts	\$308,534,444	10.30%
2 Medical instruments for surgeons, dentists, vets	\$158,525,942	2.18%
3 Misc. medical chemical re-agents	\$146,199,056	70.11%
4 Value added to a returned import	\$130,351,740	8.16%
5 Cell phones, related equipment	\$126,029,442	47.89%
6 Computers	\$125,880,668	-4.32%
7 Anti-knock additives	\$121,342,767	13.50%
8 Machinery, parts for semiconductor manufacturing	\$120,432,558	79.59%
9 Plastics	\$76,745,419	14.59%
10 Gasoline, other fuels	\$74,973,959	-8.55%

Source: WorldCity analysis of U.S. Census Bureau data

Top Los Angeles imports from Singapore in 2018

RANK	VALUE	CHANGE
Total Imports	\$2,839,385,582	16.55%
1 Misc. medical chemical re-agents	\$468,806,199	17.04%
2 Value added to a returned import	\$394,065,325	33.75%
3 Orthopedic appliances, artificial body parts	\$257,309,711	-7.07%
4 Gasoline, other fuels	\$227,521,297	-23.03%
5 Respiration equipment, etc.	\$220,879,959	29.73%
6 Cell phones, related equipment	\$172,621,961	815.60%
7 Medical equipment for physicals	\$158,552,787	32.39%
8 Machinery, parts for semiconductor manufacturing	\$122,094,059	15.26%
9 Plasma, vaccines, blood	\$94,365,909	163.98%
10 Scrap of precious metal	\$88,861,370	0.90%

Source: WorldCity analysis of U.S. Census Bureau data



Philippine trade up 11 percent, sets record

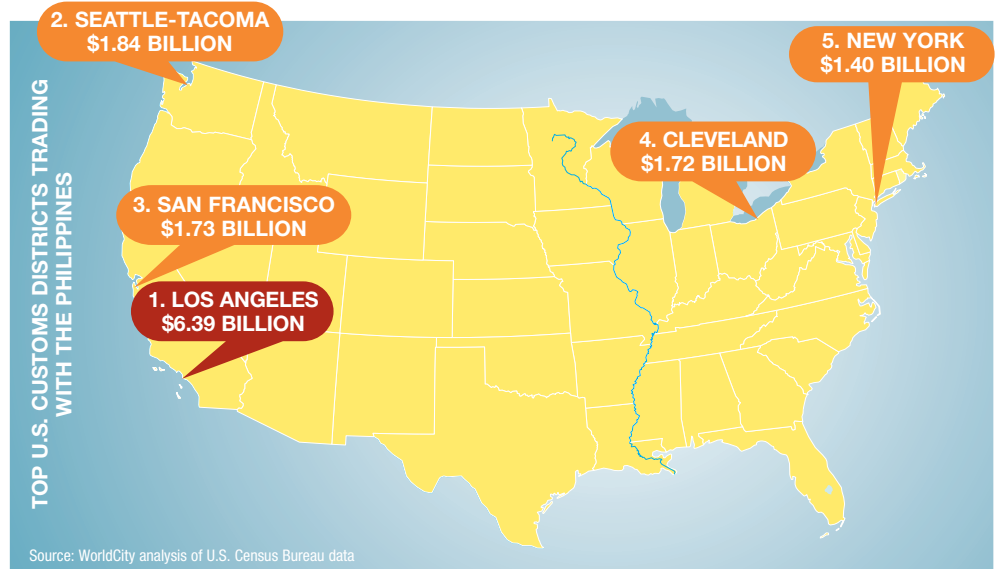
The Philippines' trade with the Los Angeles Customs district increased 11.18 percent in 2018, from \$5.74 billion to a record-setting \$6.39 billion. U.S. trade with the Philippines increased 6.03 percent.

EXPORTS: The Los Angeles export to the Philippines that grew the most in dollar terms in 2018 was computer chips, which increased \$49.04 million from 2017 to a total of \$87.36 million, up 128 percent.

IMPORTS: Eight of the top 10 imports increased in value in 2018, with the most rapid rise, unrecorded media for audio, up 319.31 percent.

BALANCE OF TRADE: Los Angeles ran a \$3.19 billion deficit with the Philippines in 2018. For every dollar of trade between the two, 25 cents is an export from the Customs District.

MARKET SHARE: Los Angeles ranked No. 1 among the nation's 47 Customs Districts trading with Philippines, with 29.97 percent of U.S. trade in 2018. **WC**



Source: WorldCity analysis of U.S. Census Bureau data

Top 20 U.S. Customs districts trading with the Philippines

RANK	CUSTOMS DISTRICT	2018		EXPORTS TO PHILIPPINES		IMPORTS FROM PHILIPPINES		SURPLUS/ (DEFICIT)
		TOTAL TRADE	CHANGE					
All Customs districts		\$21,304,214,660	6.03%	\$8,706,811,342	\$12,597,403,318	(\$3,890,591,976)		
1	Los Angeles	\$6,385,362,320	11.18%	\$1,596,952,456	\$4,788,409,864	(\$3,191,457,408)		
2	Seattle	\$1,835,860,307	-0.53%	\$1,341,169,161	\$494,691,146	\$846,478,015		
3	San Francisco	\$1,732,938,016	-3.93%	\$557,897,252	\$1,175,040,764	(\$617,143,512)		
4	Cleveland	\$1,717,607,957	10.00%	\$302,536,528	\$1,415,071,429	(\$1,112,534,901)		
5	New York City	\$1,403,011,435	9.67%	\$478,353,404	\$924,658,031	(\$446,304,627)		
6	Dallas	\$1,245,552,298	1.38%	\$961,716,336	\$283,835,962	\$677,880,374		
7	Chicago	\$1,142,717,619	1.35%	\$338,708,378	\$804,009,241	(\$465,300,863)		
8	Anchorage	\$899,186,343	23.79%	\$666,549,729	\$232,636,614	\$433,913,115		
9	Portland/Columbia-Snake River	\$895,661,761	12.66%	\$884,000,888	\$11,660,873	\$872,340,015		
10	New Orleans	\$883,915,388	-5.70%	\$299,311,989	\$584,603,399	(\$285,291,410)		
11	Atlanta/Savannah	\$826,306,094	1.75%	\$412,246,143	\$414,059,951	(\$1,813,808)		
12	Norfolk	\$298,912,931	-1.49%	\$186,374,638	\$112,538,293	\$73,836,345		
13	Houston	\$255,146,877	17.04%	\$106,294,302	\$148,852,575	(\$42,558,273)		
14	Low Value Shipments	\$210,884,157	4.89%	\$122,059,988	\$88,824,169	\$33,235,819		
15	Miami	\$183,927,281	5.99%	\$41,344,156	\$142,583,125	(\$101,238,969)		
16	Charleston	\$171,057,140	10.71%	\$87,690,671	\$83,366,469	\$4,324,202		
17	El Paso	\$154,767,969	51.25%	\$437,998	\$154,329,971	(\$153,891,973)		
18	Jacksonville/Tampa	\$142,950,142	-29.27%	\$9,807,210	\$133,142,932	(\$123,335,722)		
19	Boston	\$127,328,531	28.67%	\$44,812,257	\$82,516,274	(\$37,704,017)		
20	Minneapolis	\$100,162,052	46.93%	\$28,644,541	\$71,517,511	(\$42,872,970)		

Source: WorldCity analysis of U.S. Census Bureau data

Top Los Angeles exports to the Philippines in 2018

RANK		VALUE	CHANGE
Total Exports		\$1,596,952,456	7.86%
1	Milk and cream, concentrated or sweetened	\$122,295,861	0.87%
2	Civilian aircraft, parts	\$94,116,150	-8.58%
3	Computer chips	\$87,359,776	128.00%
4	Prepared foods, beverages	\$57,053,072	27.89%
5	Frozen beef	\$46,156,373	40.88%
6	Preparations for animal feeding	\$37,968,481	48.18%
7	Grapes, fresh or dried	\$30,342,491	-1.90%
8	Soybeans	\$24,920,157	65.37%
9	Electrical supplies, apparatus, less than 1000V	\$22,498,439	-4.37%
10	Computers	\$22,351,134	21.20%

Source: WorldCity analysis of U.S. Census Bureau data

Top Los Angeles imports from the Philippines in 2018

RANK		VALUE	CHANGE
Total Imports		\$4,788,409,864	12.33%
1	Computers	\$755,385,201	4.84%
2	Computer parts	\$551,791,005	51.42%
3	Insulated wire, cable	\$481,852,788	2.70%
4	Computer chips	\$323,880,865	-9.95%
5	Printers, all types, parts	\$224,667,378	12.13%
6	Unrecorded media for audio	\$189,369,581	319.31%
7	TVs, computer monitors	\$160,241,157	3.17%
8	Travel goods, including handbags, wallets, jewelry	\$158,285,290	42.37%
9	Power supplies, transformers	\$154,277,600	7.72%
10	Rubber tires	\$107,084,164	-3.91%

Source: WorldCity analysis of U.S. Census Bureau data



Mexico imports surge 54 percent, led by oil, gasoline

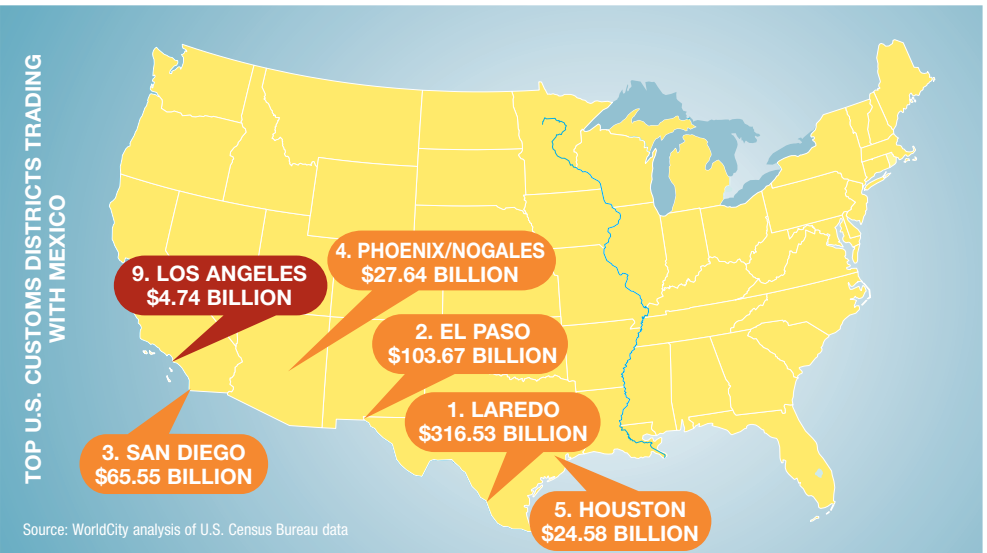
Mexico's trade with the Los Angeles Customs district increased 34.22 percent in 2018, from \$3.53 billion to a record \$4.74 billion. The growth rate as the second-fastest among Los Angeles' top 20 trade partners. U.S. trade with Mexico increased 9.78 percent in 2018.

EXPORTS: The leading Los Angeles export to Mexico, gasoline and other fuels, increased in value by 8.71 percent, to \$392.31 million.

IMPORTS: Imports from Mexico jumped 53.63 percent in 2018. The import that grew the most was oil, which increased \$459.77 million from 2017 to a total of \$965.2 million, an increase of 90.96 percent.

BALANCE OF TRADE: Los Angeles ran a \$416.93 million deficit with Mexico in 2018. In 2017, it ran a \$174.71 million surplus.

MARKET SHARE: Los Angeles ranked No. 9 among Customs Districts trading with Mexico in 2018. **WC**



Source: WorldCity analysis of U.S. Census Bureau data

Top 20 U.S. Customs districts trading with Mexico

RANK	CUSTOMS DISTRICT	2018 TOTAL TRADE		CHANGE	EXPORTS TO MEXICO	IMPORTS FROM MEXICO	SURPLUS/ (DEFICIT)
All Customs districts		\$611,538,095,950	9.78%		\$265,010,357,329	\$346,527,738,621	(\$81,517,381,292)
1	Laredo	\$316,527,649,861	8.04%		\$133,447,710,332	\$183,079,939,529	(\$49,632,229,197)
2	El Paso	\$103,668,811,390	11.35%		\$44,176,694,224	\$59,492,117,166	(\$15,315,422,942)
3	San Diego	\$65,552,412,392	8.40%		\$24,941,828,635	\$40,610,583,757	(\$15,668,755,122)
4	Phoenix/Nogales	\$27,640,503,522	-1.10%		\$11,184,309,205	\$16,456,194,317	(\$5,271,885,112)
5	Houston	\$24,581,054,728	22.46%		\$15,703,162,164	\$8,877,892,564	\$6,825,269,600
6	New Orleans	\$16,728,283,830	24.67%		\$11,095,940,583	\$5,632,343,247	\$5,463,597,336
7	Low Value Shipments	\$10,035,189,853	8.27%		\$7,405,740,216	\$2,629,449,637	\$4,776,290,579
8	Port Arthur, Texas	\$6,616,142,107	26.88%		\$3,796,989,042	\$2,819,153,065	\$977,835,977
9	Los Angeles	\$4,738,321,135	34.22%		\$2,160,693,697	\$2,577,627,438	(\$416,933,741)
10	Jacksonville/Tampa	\$4,103,300,048	8.38%		\$547,407,392	\$3,555,892,656	(\$3,008,485,264)
11	Mobile	\$3,357,251,935	12.53%		\$946,649,504	\$2,410,602,431	(\$1,463,952,927)
12	Cleveland	\$3,128,649,218	-1.05%		\$1,228,291,442	\$1,900,357,776	(\$672,066,334)
13	Providence, R.I.	\$2,914,775,479	32.51%		\$13,049,466	\$2,901,726,013	(\$2,888,676,547)
14	San Francisco	\$2,720,453,272	26.43%		\$1,466,278,240	\$1,254,175,032	\$212,103,208
15	Miami	\$2,692,016,358	7.31%		\$1,328,940,849	\$1,363,075,509	(\$34,134,660)
16	Baltimore	\$2,593,946,854	16.12%		\$632,671,979	\$1,961,274,875	(\$1,328,602,896)
17	Atlanta/Savannah	\$1,836,107,331	26.24%		\$550,858,969	\$1,285,248,362	(\$734,389,393)
18	Seattle	\$1,834,695,355	26.30%		\$1,135,410,089	\$699,285,266	\$436,124,823
19	New York City	\$1,706,421,950	12.88%		\$793,094,157	\$913,327,793	(\$120,233,636)
20	Charleston	\$1,331,359,038	4.60%		\$470,059,147	\$861,299,891	(\$391,240,744)

Source: WorldCity analysis of U.S. Census Bureau data

Top Los Angeles exports to Mexico in 2018

RANK		VALUE	CHANGE
Total Exports		\$2,160,693,697	16.64%
1	Gasoline, other fuels	\$392,309,367	8.71%
2	Computers	\$359,686,127	-3.08%
3	Computer chips	\$271,971,216	11.28%
4	Cell phones, related equipment	\$195,955,292	58.78%
5	Computer parts	\$142,900,437	10.23%
6	Medicines in individual dosages	\$137,800,963	36.72%
7	Sulfur, not sublimed	\$58,935,373	125.32%
8	Civilian aircraft, parts	\$41,221,895	-14.65%
9	Paintings, drawings and other artwork	\$33,679,964	112.27%
10	Unrecorded media for audio	\$32,613,838	333.84%

Source: WorldCity analysis of U.S. Census Bureau data

Top Los Angeles imports from Mexico in 2018

RANK		VALUE	CHANGE
Total Imports		\$2,577,627,438	53.63%
1	Oil	\$965,203,863	90.96%
2	Gasoline, other fuels	\$439,002,386	133.69%
3	Motor vehicles for transporting people	\$144,504,850	1.51%
4	Commercial vehicles	\$129,445,885	-9.07%
5	Semifinished products of Iron, nonalloy steel	\$114,722,739	168.09%
6	Refrigerators, freezers	\$99,127,314	8.40%
7	Rum, gin, vodka, other liquors	\$87,403,739	-4.74%
8	Bananas and plantains, fresh or dried	\$84,184,557	17.12%
9	Respiration equipment, etc.	\$80,633,606	-1.36%
10	Machinery (Not Laundry) For Cleaning, Drying 8451	\$71,311,337	-9.55%

Source: WorldCity analysis of U.S. Census Bureau data



Netherlands trade at record, exports surpass \$3 billion

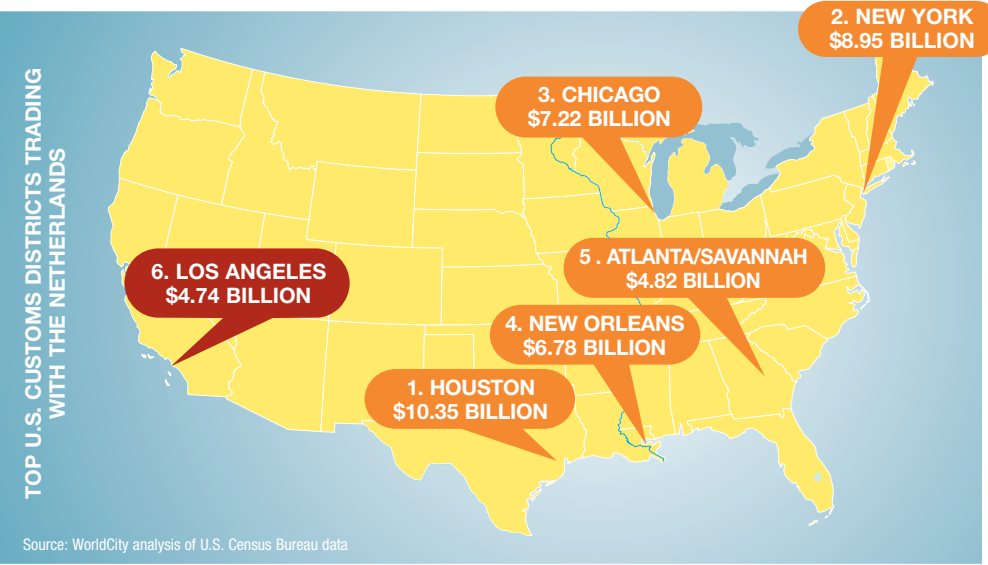
The Netherlands' trade with the Los Angeles Customs district increased 27.05 percent in 2018, from \$3.73 billion to a record \$4.74 billion. U.S.-Netherlands trade Netherlands increased a similar 23.38 percent in 2018.

EXPORTS: The top two exports in 2018, medical instruments and orthopedic appliances, grew 35.40 percent and 38.93 percent, respectively.

IMPORTS: The Los Angeles import from the Netherlands that grew the most in 2018 was machinery and parts for semiconductor manufacturing, which increased \$319.21 million from 2017 to a total of \$437.22 million, a 270.48 percent increase.

BALANCE OF TRADE: Los Angeles ran a \$1.35 billion surplus with the Netherlands in 2018.

MARKET SHARE: Los Angeles ranked No. 6 among the nation's 47 Customs Districts trading with The Netherlands in 2018. **wc**



Source: WorldCity analysis of U.S. Census Bureau data

Top 20 U.S. Customs districts trading with the Netherlands

RANK	CUSTOMS DISTRICT	2018		EXPORTS TO NETHERLANDS		IMPORTS FROM NETHERLANDS	SURPLUS/ (DEFICIT)
		TOTAL TRADE	CHANGE				
All Customs districts		\$73,996,345,930	23.38%	\$49,390,541,239	\$24,605,804,691	\$24,784,736,548	
1	Houston	\$10,354,141,168	20.37%	\$8,787,418,149	\$1,566,723,019	\$7,220,695,130	
2	New York City	\$8,950,117,304	10.05%	\$5,308,165,794	\$3,641,951,510	\$1,666,214,284	
3	Chicago	\$7,215,009,996	68.91%	\$3,261,361,059	\$3,953,648,937	(\$692,287,878)	
4	New Orleans	\$6,778,285,371	16.80%	\$5,504,388,518	\$1,273,896,853	\$4,230,491,665	
5	Atlanta/Savannah	\$4,818,866,462	39.38%	\$2,660,449,141	\$2,158,417,321	\$502,031,820	
6	Los Angeles	\$4,737,897,945	27.05%	\$3,041,516,187	\$1,696,381,758	\$1,345,134,429	
7	Cleveland	\$3,266,529,779	5.70%	\$1,999,163,196	\$1,267,366,583	\$731,796,613	
8	Seattle	\$2,933,957,762	7.75%	\$1,511,398,080	\$1,422,559,682	\$88,838,398	
9	San Juan	\$2,893,663,058	28.11%	\$2,603,627,111	\$290,035,947	\$2,313,591,164	
10	Philadelphia	\$2,361,151,530	13.84%	\$1,673,387,465	\$687,764,065	\$985,623,400	
11	San Francisco	\$2,086,629,148	9.66%	\$1,661,738,269	\$424,890,879	\$1,236,847,390	
12	Charleston	\$2,058,230,316	2.82%	\$1,089,187,137	\$969,043,179	\$120,143,958	
13	Norfolk	\$1,735,459,577	0.70%	\$1,383,384,929	\$352,074,648	\$1,031,310,281	
14	Port Arthur, Texas	\$1,633,804,235	99.11%	\$1,633,788,184	\$16,051	\$1,633,772,133	
15	Boston	\$1,431,822,910	5.07%	\$835,771,592	\$596,051,318	\$239,720,274	
16	Dallas	\$1,411,727,944	24.62%	\$1,165,025,231	\$246,702,713	\$918,322,518	
17	Miami	\$1,129,074,883	18.52%	\$603,441,931	\$525,632,952	\$77,808,979	
18	Ogdensburg, N.Y.	\$947,182,556	503.11%	\$5,548,832	\$941,633,724	(\$936,084,892)	
19	Detroit	\$809,480,145	13.58%	\$543,720,366	\$265,759,779	\$277,960,587	
20	Low Value Shipments	\$788,664,312	17.06%	\$648,886,722	\$139,777,590	\$509,109,132	

Source: WorldCity analysis of U.S. Census Bureau data

Top Los Angeles exports to the Netherlands in 2018

RANK		VALUE	CHANGE
Total Exports		\$3,041,516,187	14.17%
1	Medical instruments for surgeons, dentists, vets	\$435,071,161	35.40%
2	Orthopedic appliances, artificial body parts	\$391,263,948	38.93%
3	Cell phones, related equipment	\$173,694,326	16.24%
4	Plasma, vaccines, blood	\$170,852,575	78.33%
5	Misc. medical chemical re-agents	\$141,135,412	64.03%
6	Laser-based medical equipment, parts	\$140,682,626	2.04%
7	Computers	\$113,924,598	-14.75%
8	Almonds, walnuts, pistachios, hazelnuts, etc.	\$97,208,323	8.09%
9	Machinery, parts for semiconductor manufacturing	\$75,080,887	-14.57%
10	Civilian aircraft, parts	\$72,782,005	-70.28%

Source: WorldCity analysis of U.S. Census Bureau data

Top Los Angeles imports from the Netherlands in 2018

RANK		VALUE	CHANGE
Total Imports		\$1,696,381,758	59.26%
1	Machinery, parts for semiconductor manufacturing	\$437,224,846	270.48%
2	Value added to a returned import	\$198,489,326	34.59%
3	Motor vehicles for transporting people	\$194,677,484	24.87%
4	Paintings, drawings and other artwork	\$80,849,191	3,474%
5	Beer	\$70,683,399	-1.18%
6	X-ray apparatus	\$50,967,544	109.29%
7	Rum, gin, vodka, other liquors	\$50,846,097	29.09%
8	Gasoline, other fuels	\$40,985,128	271.52%
9	Seeds, fruits and spores, for sowing	\$28,728,466	46.87%
10	Plasma, vaccines, blood	\$26,886,628	303.47%

Source: WorldCity analysis of U.S. Census Bureau data



Saudi oil imports grow 96 percent, trade sets record

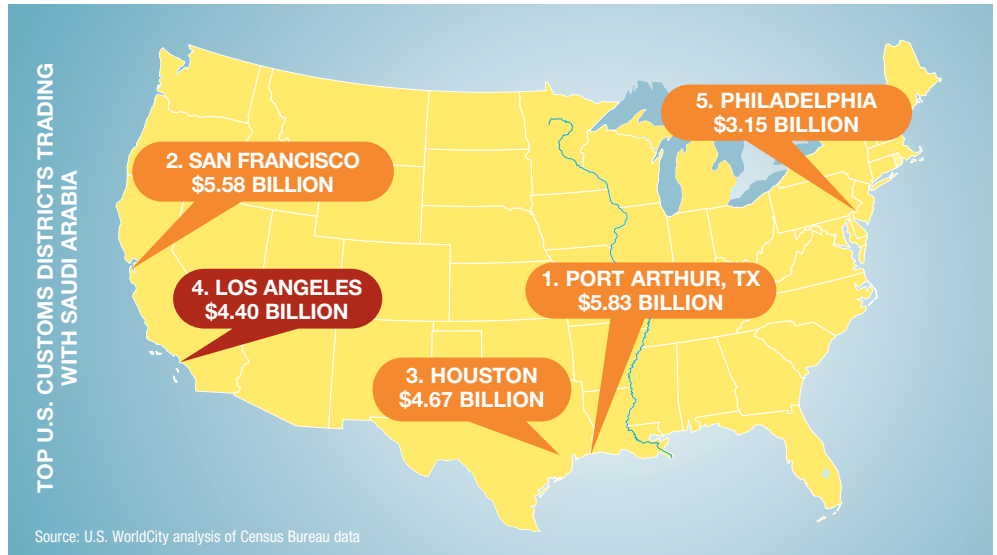
Saudi Arabia's trade with the Los Angeles Customs district increased 74.79 percent in 2018, from \$2.52 billion to \$4.4 billion, the fastest growth rate among the district's top 20 trade partners. U.S. trade with Saudi Arabia increased only 7.37 percent.

EXPORTS: The leading Los Angeles export to Saudi Arabia, hay, including alfalfa hay, increased in value by 42.75 percent, increasing to \$155.23 million.

IMPORTS: The Los Angeles import from Saudi Arabia that grew the most in dollar terms in 2018 was oil, which increased \$1.82 billion from 2017 to a total of \$3.71 billion, a 96.07 percent increase.

BALANCE OF TRADE: Los Angeles ran a \$3.08 billion deficit with Saudi Arabia in 2018. In 2017, it had run a \$1.34 billion deficit.

MARKET SHARE: Los Angeles ranked No. 4 among the nation's 47 Customs Districts trading with Saudi Arabia in 2018. **WC**



Top 20 U.S. Customs districts trading with Saudi Arabia

RANK	CUSTOMS DISTRICT	2018 TOTAL TRADE		CHANGE	U.S. EXPORTS TO SAUDI ARABIA	U.S. IMPORTS FROM SAUDI ARABIA	SURPLUS/ (DEFICIT)
All Customs districts		\$37,714,288,211	7.37%		\$13,624,380,215	\$24,089,907,996	(\$10,465,527,781)
1	Port Arthur, Texas	\$5,831,715,592	52.65%		\$1,178,839	\$5,830,536,753	(\$5,829,357,914)
2	San Francisco	\$5,581,400,668	55.50%		\$256,383,749	\$5,325,016,919	(\$5,068,633,170)
3	Houston	\$4,665,460,304	-17.65%		\$2,465,323,263	\$2,200,137,041	\$265,186,222
4	Los Angeles	\$4,402,779,105	74.79%		\$662,583,944	\$3,740,195,161	(\$3,077,611,217)
5	Philadelphia	\$3,146,005,851	42.21%		\$505,875,745	\$2,640,130,106	(\$2,134,254,361)
6	New York City	\$3,102,317,074	25.49%		\$2,240,647,416	\$861,669,658	\$1,378,977,758
7	New Orleans	\$2,517,004,302	-39.86%		\$664,127,828	\$1,852,876,474	(\$1,188,748,646)
8	Wilmington	\$2,295,653,982	23.04%		\$2,053,144,422	\$242,509,560	\$1,810,634,862
9	Baltimore	\$872,854,531	-51.44%		\$825,651,597	\$47,202,934	\$778,448,663
10	Atlanta/Savannah	\$684,107,260	-23.23%		\$621,389,638	\$62,717,622	\$558,672,016
11	Charleston	\$663,103,748	-24.31%		\$547,372,212	\$115,731,536	\$431,640,676
12	Norfolk	\$631,354,095	-10.69%		\$521,553,896	\$109,800,199	\$411,753,697
13	Jacksonville/Tampa	\$589,747,576	27.69%		\$569,022,384	\$20,725,192	\$548,297,192
14	Seattle	\$563,776,187	-73.59%		\$141,135,149	\$422,641,038	(\$281,505,889)
15	Cleveland	\$353,624,712	37.26%		\$292,440,326	\$61,184,386	\$231,255,940
16	Chicago	\$350,569,908	42.70%		\$334,788,780	\$15,781,128	\$319,007,652
17	Mobile	\$208,151,562	50.65%		\$30,490,596	\$177,660,966	(\$147,170,370)
18	Phoenix/Nogales	\$197,434,531	295.24%		\$188,489,517	\$8,945,014	\$179,544,503
19	Miami	\$196,018,579	131.13%		\$104,799,988	\$91,218,591	\$13,581,397
20	Washington, D.C.	\$160,920,414	9.69%		\$147,303,168	\$13,617,246	\$133,685,922

Source: WorldCity analysis of U.S. Census Bureau data

Top Los Angeles exports to Saudi Arabia in 2018

RANK		VALUE	CHANGE
Total Exports		\$662,583,944	12.76%
1	Hay, including alfalfa hay, etc.	\$155,232,349	42.75%
2	Medical instruments for surgeons, dentists, vets	\$63,097,871	21.62%
3	Almonds, walnuts, pistachios, hazelnuts, etc.	\$51,240,271	10.08%
4	Antiques	\$22,316,920	-52.06%
5	Civilian aircraft, parts	\$18,504,142	-59.27%
6	Centrifuges, filters, machines and parts	\$17,052,029	153.33%
7	Taps, cocks and valves for pipes, tanks	\$16,355,833	198.04%
8	Motor vehicles for transporting people	\$14,385,377	16.10%
9	Oil seeds, misc. oleaginous fruits	\$12,917,273	-20.46%
10	Seeds, fruits and spores, for sowing	\$12,839,592	-45.40%

Source: WorldCity analysis of U.S. Census Bureau data

Top Los Angeles imports from Saudi Arabia in 2018

RANK		VALUE	CHANGE
Total Imports		\$3,740,195,161	93.66%
1	Oil	\$3,710,497,737	96.07%
2	Value added to a returned import	\$14,249,476	155.86%
3	Electric storage batteries	\$3,431,061	-86.43%
4	Seamless iron tubes and pipes	\$2,477,278	7.33%
5	Flat-rolled iron, steel not under 600 mm	\$1,444,474	307.67%
6	Fish fillets, chilled or frozen	\$1,001,874	9.84%
7	Aluminum plates, sheets, strip more than 0.2mm thi	\$772,129	460.96%
8	Nitrogenous fertilizers	\$740,004	718.34%
9	Carboxamide- or amide-function compounds	\$622,964	29.83%
10	Plastic boxes, containers	\$550,848	0

Source: WorldCity analysis of U.S. Census Bureau data



Gold, diamond exports drop, so does Swiss trade

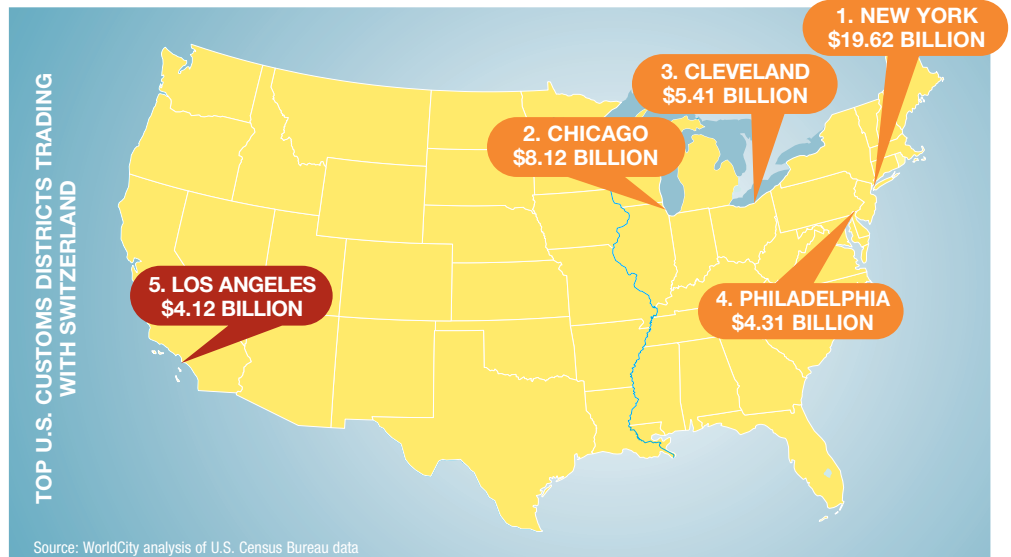
Switzerland's trade with the Los Angeles Customs district decreased 15.69 percent in 2018, from a record \$4.88 billion to \$4.12 billion. Switzerland was the No. 32-ranked trade partner five years ago. U.S. trade with Switzerland increased 9.83 percent.

EXPORTS: Gold and diamond exports fared poorly in 2018, down 35.09 percent and 29.42 percent, respectively.

IMPORTS: The Los Angeles import from Switzerland that grew the most in dollar terms in 2018 was the category of plasma, vaccines and blood fractions, up \$93.35 million from 2017 to a total of \$175.54 million. In percentage terms, the category of paintings, drawings and other artwork grew 1,287 percent.

BALANCE OF TRADE: Los Angeles ran a \$1.42 billion surplus with Switzerland in 2018.

MARKET SHARE: Los Angeles ranked No. 5 among the nation's 47 Customs Districts trading with Switzerland, with 6.5 percent of the total. **WC**



Top 20 U.S. Customs districts trading with Switzerland

RANK	CUSTOMS DISTRICT	2018 TOTAL TRADE	CHANGE	U.S. EXPORTS TO SWITZERLAND	U.S. IMPORTS FROM SWITZERLAND	SURPLUS/ (DEFICIT)
All Customs districts		\$63,369,131,990	9.83%	\$22,230,659,923	\$41,138,472,067	(\$18,907,812,144)
1	New York City	\$19,620,982,372	9.05%	\$10,380,360,653	\$9,240,621,719	\$1,139,738,934
2	Chicago	\$8,119,673,850	27.57%	\$719,081,652	\$7,400,592,198	(\$6,681,510,546)
3	Cleveland	\$5,409,381,349	16.78%	\$951,690,277	\$4,457,691,072	(\$3,506,000,795)
4	Philadelphia	\$4,310,872,871	43.96%	\$250,838,661	\$4,060,034,210	(\$3,809,195,549)
5	Los Angeles	\$4,117,503,665	-15.69%	\$2,769,436,601	\$1,348,067,064	\$1,421,369,537
6	San Juan	\$3,011,851,906	37.41%	\$44,449,442	\$2,967,402,464	(\$2,922,953,022)
7	New Orleans	\$2,934,138,086	4.21%	\$819,398,842	\$2,114,739,244	(\$1,295,340,402)
8	Miami	\$1,869,751,712	-10.44%	\$968,438,042	\$901,313,670	\$67,124,372
9	Boston	\$1,800,969,321	-3.64%	\$233,495,869	\$1,567,473,452	(\$1,333,977,583)
10	Great Falls, Mont.	\$1,652,876,089	11.57%	\$1,019,103,240	\$633,772,849	\$385,330,391
11	San Francisco	\$1,533,940,410	17.19%	\$937,954,640	\$595,985,770	\$341,968,870
12	Atlanta/Savannah	\$1,067,290,188	25.16%	\$357,068,120	\$710,222,068	(\$353,153,948)
13	Mobile	\$929,905,855	77.65%	\$21,572,408	\$908,333,447	(\$886,761,039)
14	Seattle	\$815,895,952	-32.71%	\$640,675,672	\$175,220,280	\$465,455,392
15	Houston	\$794,835,868	7.05%	\$347,442,155	\$447,393,713	(\$99,951,558)
16	Low Value Shipments	\$745,100,732	1.55%	\$472,391,211	\$272,709,521	\$199,681,690
17	Norfolk	\$739,425,143	-17.67%	\$282,989,850	\$456,435,293	(\$173,445,443)
18	Charleston	\$569,971,214	-5.65%	\$93,096,106	\$476,875,108	(\$383,779,002)
19	Baltimore	\$557,163,930	35.08%	\$364,664,094	\$192,499,836	\$172,164,258
20	Dallas	\$519,990,918	-11.57%	\$95,353,748	\$424,637,170	(\$329,283,422)

Source: WorldCity analysis of U.S. Census Bureau data

Top Los Angeles exports to Switzerland in 2018

RANK	VALUE	CHANGE
Total Exports	\$2,769,436,601	-25.98%
1 Gold	\$1,962,798,932	-35.09%
2 Jewelry, parts	\$115,941,739	86.90%
3 Plasma, vaccines, blood	\$90,013,926	14.75%
4 Paintings, drawings and other artwork	\$89,673,000	-22.18%
5 Medical instruments for surgeons, dentists, vets	\$81,632,572	37.51%
6 Civilian aircraft, parts	\$71,560,212	55.77%
7 Diamonds, not mounted	\$47,059,982	-29.42%
8 Original sculptures and statues	\$44,858,323	3.27%
9 Precious stones	\$23,195,359	62.70%
10 Medicines in individual dosages	\$21,936,657	162.16%

Source: WorldCity analysis of U.S. Census Bureau data

Top Los Angeles imports from Switzerland in 2018

RANK	VALUE	CHANGE
Total Imports	\$1,348,067,064	18.01%
1 Plasma, vaccines, blood	\$175,542,340	113.57%
2 Value added to a returned import	\$169,948,578	10.58%
3 Wrist and pocket watches, not precious metals	\$168,258,759	21.44%
4 Gold	\$119,926,403	38.38%
5 Sweetened waters	\$90,142,445	-31.75%
6 Paintings, drawings and other artwork	\$65,875,554	1,287%
7 Coffee	\$63,611,285	30.16%
8 Unwrought platinum in various forms	\$54,162,209	74.37%
9 Medical instruments for surgeons, dentists, vets	\$32,201,737	-2.36%
10 Wrist and pocket watches, precious metals	\$31,194,286	18.79%

Source: WorldCity analysis of U.S. Census Bureau data



French trade slips from 2017 record, off 13 percent

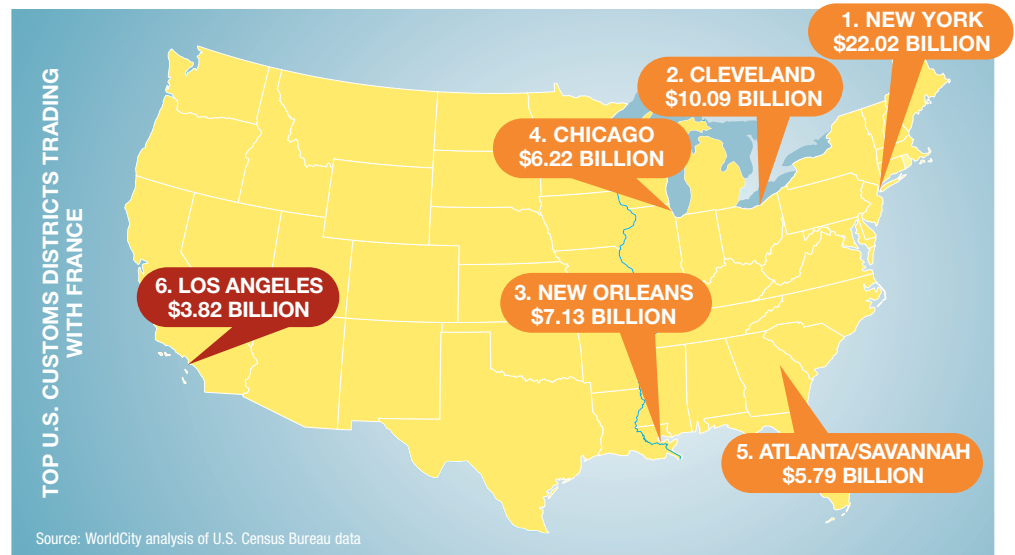
France's trade with the Los Angeles Customs district decreased 12.94 percent in 2018, from a record \$4.38 billion in 2017 to \$3.82 billion. U.S.-French trade was up 7.73 percent.

EXPORTS: Overall exports declined 26.50 percent, including the leading Los Angeles export to France, civilian aircraft and parts, which decreased in value by 19.39 percent, falling to \$444.35 million.

IMPORTS: The French import that grew the most in 2018 was aircraft engines and engine parts, up \$44.45 million to \$179.6 million. The most rapid rise was U.S. government imports, which were related to NASA and space exploration, up 587.29 percent in 2018.

BALANCE OF TRADE: Los Angeles ran a \$484.87 million deficit with France in 2018. In 2017, it ran a \$149.66 million surplus.

MARKET SHARE: Los Angeles ranked No. 6 among the nation's 47 Customs districts trading with France in 2018. **WC**



Top 20 U.S. Customs districts trading with France

RANK	CUSTOMS DISTRICT	2018 TOTAL TRADE	CHANGE	EXPORTS TO FRANCE	IMPORTS FROM FRANCE	SURPLUS/DEFICIT
All Customs districts		\$88,848,128,583	7.73%	\$36,326,329,368	\$52,521,799,215	(\$16,195,469,847)
1	New York City	\$22,019,550,045	16.12%	\$7,878,958,450	\$14,140,591,595	(\$6,261,633,145)
2	Cleveland	\$10,085,442,816	12.38%	\$5,140,053,022	\$4,945,389,794	\$194,663,228
3	New Orleans	\$7,134,088,467	5.14%	\$3,272,924,310	\$3,861,164,157	(\$588,239,847)
4	Chicago	\$6,217,805,981	-5.23%	\$2,837,235,235	\$3,380,570,746	(\$543,335,511)
5	Atlanta/Savannah	\$5,787,162,515	12.92%	\$2,292,630,993	\$3,494,531,522	(\$1,201,900,529)
6	Los Angeles	\$3,816,933,116	-12.94%	\$1,666,030,041	\$2,150,903,075	(\$484,873,034)
7	Houston	\$3,283,875,509	1.90%	\$1,811,426,570	\$1,472,448,939	\$338,977,631
8	Miami	\$2,887,161,163	-0.40%	\$542,866,195	\$2,344,294,968	(\$1,801,428,773)
9	Detroit	\$2,643,945,604	67.39%	\$798,759,512	\$1,845,186,092	(\$1,046,426,580)
10	Philadelphia	\$2,634,232,690	-2.98%	\$1,095,718,476	\$1,538,514,214	(\$442,795,738)
11	Charleston	\$2,327,009,008	5.50%	\$724,297,168	\$1,602,711,840	(\$878,414,672)
12	Washington, D.C.	\$1,925,623,572	41.75%	\$1,485,124,296	\$440,499,276	\$1,044,625,020
13	San Francisco	\$1,902,260,322	12.65%	\$631,584,886	\$1,270,675,436	(\$639,090,550)
14	Seattle	\$1,897,557,045	7.11%	\$774,217,306	\$1,123,339,739	(\$349,122,433)
15	Dallas	\$1,800,608,407	7.13%	\$647,625,968	\$1,152,982,439	(\$505,356,471)
16	Boston	\$1,681,124,509	5.00%	\$608,755,725	\$1,072,368,784	(\$463,613,059)
17	Norfolk	\$1,371,092,149	-4.22%	\$391,736,880	\$979,355,269	(\$587,618,389)
18	Low Value Shipments	\$1,261,254,042	7.68%	\$862,298,243	\$398,955,799	\$463,342,444
19	Portland, Maine	\$1,037,129,891	52.93%	\$12,872,093	\$1,024,257,798	(\$1,011,385,705)
20	Wilmington	\$1,000,804,480	16.94%	\$458,519,319	\$542,285,161	(\$83,765,842)

Source: WorldCity analysis of U.S. Census Bureau data

Top Los Angeles exports to France in 2018

RANK	EXPORTS	VALUE	CHANGE
Total Exports		\$1,666,030,041	-26.50%
1	Civilian aircraft, parts	\$444,353,926	-19.39%
2	Jewelry, parts	\$98,708,087	85.52%
3	Medical instruments for surgeons, dentists, vets	\$49,915,545	8.29%
4	Almonds, walnuts, pistachios, hazelnuts, etc.	\$44,433,275	17.23%
5	Paintings, drawings and other artwork	\$42,336,819	-45.36%
6	Insecticides, fungicides	\$40,793,414	-5.64%
7	Computers	\$37,876,610	26.52%
8	Screws, nuts, bolts, washers	\$35,874,598	-3.99%
9	Misc. articles of stone, mineral substance	\$34,486,453	260.27%
10	Miscellaneous machine parts	\$34,476,809	74.74%

Source: WorldCity analysis of U.S. Census Bureau data

Top Los Angeles imports from France in 2018

RANK	IMPORTS	VALUE	CHANGE
Total Imports		\$2,150,903,075	1.59%
1	Travel goods, including handbags, wallets, jewelry	\$214,958,976	-9.06%
2	Aircraft, Spacecraft, Satellites	\$199,040,844	-8.52%
3	Aircraft engines, engine parts	\$179,599,208	32.89%
4	Rum, gin, vodka, other liquors	\$142,067,466	25.14%
5	Wine	\$130,189,490	0.41%
6	Value added to a returned import	\$101,703,722	-12.57%
7	Defense-related aircraft, parts	\$83,347,638	-18.80%
8	U.S. government imports	\$46,672,532	587.29%
9	Motor vehicles for transporting people	\$46,064,487	-46.68%
10	Paintings, drawings and other artwork	\$36,866,682	4.86%

Source: WorldCity analysis of U.S. Census Bureau data

Los Angeles top 50 export commodities

1-YEAR CHANGE	2018 RANK	TOP LOS ANGELES EXPORTS TO THE WORLD IN 2018	2018	2017	1 YEAR CHANGE
		TOP EXPORTS	\$130,402,050,264	\$128,746,274,568	1.29%
0	1	Civilian aircraft, parts	\$6,751,890,981	\$6,960,993,860	-3.00%
0	2	Computer chips	\$6,006,776,963	\$6,670,114,650	-9.94%
0	3	Diamonds, not mounted	\$4,801,536,746	\$4,747,789,899	1.13%
5	4	Medical instruments for surgeons, dentists, vets	\$3,427,809,832	\$2,721,832,540	25.94%
2	5	Cotton	\$3,170,973,038	\$2,879,032,386	10.14%
-1	6	Motor vehicles for transporting people	\$3,071,639,806	\$3,470,226,348	-11.49%
5	7	Frozen beef	\$2,701,040,096	\$1,977,721,611	36.57%
2	8	Computers	\$2,627,155,482	\$2,691,437,725	-2.39%
-1	9	Motor vehicle parts	\$2,615,991,387	\$2,872,822,563	-8.94%
-6	10	Gold	\$2,524,119,829	\$4,688,161,826	-46.16%
3	11	Machinery, parts for semiconductor manufacturing	\$2,315,229,608	\$1,360,415,222	70.19%
-6	12	Cell phones, related equipment	\$2,284,427,211	\$3,073,584,243	-25.68%
-2	13	Almonds, walnuts, pistachios, hazelnuts, etc.	\$2,074,866,477	\$2,056,972,111	0.87%
-1	14	Prepared foods, beverages	\$1,616,560,554	\$1,427,454,752	13.25%
0	15	Photo-sensitive semi-conductors, parts	\$1,350,950,550	\$1,312,512,007	2.93%
2	16	Scrap iron, steel	\$1,209,290,437	\$1,073,903,720	12.61%
6	17	Misc. medical chemical re-agents	\$1,194,556,257	\$918,295,966	30.08%
-2	18	Plasma, vaccines, blood	\$1,126,492,422	\$1,089,213,214	3.42%
13	19	Computer parts	\$1,110,508,289	\$755,596,107	46.97%
-3	20	Defense-related aircraft, parts	\$1,078,101,053	\$1,078,733,628	-0.06%
-1	21	Centrifuges, filters, machines and parts	\$1,063,464,466	\$987,567,593	7.69%
-1	22	Taps, cocks and valves for pipes, tanks	\$1,032,371,914	\$956,834,027	7.89%
-4	23	Soybeans	\$1,027,217,647	\$1,010,139,577	1.69%
3	24	Orthopedic appliances, artificial body parts	\$1,010,811,844	\$862,335,956	17.22%
-1	25	Paper, paperboard scrap	\$1,001,689,018	\$883,938,222	13.32%
0	26	Make-up and skin-care products	\$971,219,676	\$870,926,877	11.52%
1	27	Copper waste and scrap	\$937,143,588	\$832,063,900	12.63%
2	28	Gasoline, other fuels	\$874,916,426	\$798,308,958	9.60%
8	29	Plastics	\$866,971,925	\$650,313,028	33.32%
1	30	Medical equipment for physicals	\$865,273,727	\$759,599,206	13.91%
3	31	Pumps for dispensing liquids	\$775,607,326	\$698,693,623	11.01%
-3	32	Jewelry, parts	\$771,235,004	\$821,085,616	-6.07%
3	33	Medicines in individual dosages	\$760,350,911	\$676,776,951	12.35%
7	34	Petroleum products	\$748,032,164	\$631,380,424	18.48%
5	35	Scrap of precious metal	\$730,520,286	\$636,167,998	14.83%
-14	36	Electrical supplies, apparatus, less than 1000V	\$721,759,830	\$940,908,267	-23.29%
-4	37	Paintings, drawings and other artwork	\$708,902,476	\$736,117,784	-3.70%
5	38	Medical technology	\$693,913,558	\$623,948,132	11.21%
3	39	Laser-based medical equipment, parts	\$682,186,322	\$630,960,541	8.12%
10	40	Miscellaneous machine parts	\$668,490,973	\$544,778,287	22.71%
-3	41	Value added to a returned import	\$642,317,213	\$648,144,179	-0.90%
7	42	Anti-knock additives	\$630,302,169	\$559,627,862	12.63%
5	43	Pork	\$621,805,170	\$562,246,810	10.59%
-5	44	Hay, including alfalfa hay, etc.	\$617,322,051	\$640,408,911	-3.61%
1	45	Aluminum waste and scrap	\$604,007,329	\$595,160,782	1.49%
-1	46	Preparations for animal feeding	\$597,301,666	\$614,235,172	-2.76%
-22	47	Raw hides, skins of cows, horses	\$596,844,276	\$878,062,321	-32.03%
-4	48	Polyethers, epoxides and polyesters, primary forms	\$586,995,111	\$617,716,897	-4.97%
-2	49	Insulated wire, cable	\$578,303,098	\$567,164,277	1.96%
-15	50	Compressors and pumps	\$572,554,771	\$690,715,277	-17.11%

Source: WorldCity analysis of U.S. Census Bureau data

top 5 | Ports for Exports by dollar value

RANK	PORT	TOTAL EXPORTS
1	Los Angeles International Airport	\$58,096,595,347
2	Port of Los Angeles	\$35,926,586,076
3	Port of Long Beach	\$34,218,113,793
4	Port Hueneme, Calif.	\$1,113,411,854
5	McCarran Int'l Airport, Las Vegas	\$378,992,239

1. Los Angeles Int'l Airport | Top Trade Partners, exports

RANK	COUNTRY	TOTAL VALUE	%CHANGE
WORLD TOTAL		\$58,096,595,347	0.68%
1	China	\$8,662,252,834	12.40%
2	Hong Kong	\$5,863,231,407	-24.18%
3	Japan	\$5,575,855,730	13.93%
4	India	\$4,307,582,839	20.37%
5	Germany	\$3,108,950,484	12.77%
COMMODITY		TOTAL VALUE	% CHANGE
1	Computer chips	\$5,892,207,908	-11.41%
2	Civilian aircraft, parts	\$5,783,153,094	-2.70%
3	Diamonds, not mounted	\$4,800,631,651	1.11%
4	Gold	\$2,522,362,718	-46.20%
5	Medical instruments for surgeons, dentists, vets	\$2,508,105,415	28.06%

Source: WorldCity analysis of U.S. Census Bureau data

2. Port of Los Angeles | Top Trade Partners, exports

RANK	COUNTRY	TOTAL VALUE	% CHANGE
WORLD TOTAL		\$35,926,586,076	1.05%
1	China	\$8,217,482,852	-4.98%
2	Japan	\$6,355,468,481	7.54%
3	South Korea	\$3,358,819,165	3.92%
4	Taiwan	\$2,349,097,072	11.48%
5	Hong Kong	\$2,217,889,334	-13.86%
COMMODITY		TOTAL VALUE	% CHANGE
1	Cotton	\$1,897,574,438	11.43%
2	Frozen beef	\$1,672,653,000	41.04%
3	Motor vehicle parts	\$993,338,447	-7.69%
4	Almonds, walnuts, pistachios, hazelnuts, etc.	\$893,904,246	-23.01%
5	Scrap iron, steel	\$766,375,907	10.14%

Source: WorldCity analysis of U.S. Census Bureau data

3. Port of Long Beach | Top Trade Partners, exports

RANK	COUNTRY	TOTAL VALUE	% CHANGE
WORLD TOTAL		\$34,218,113,793	0.72%
1	China	\$8,742,975,113	-10.20%
2	Australia	\$4,664,019,995	0.04%
3	South Korea	\$4,549,089,380	-0.19%
4	Japan	\$3,858,497,155	0.79%
5	Taiwan	\$2,018,218,086	17.41%
COMMODITY		TOTAL VALUE	% CHANGE
1	Motor vehicles for transporting people	\$1,588,991,153	-14.01%
2	Motor vehicle parts	\$1,449,472,758	-11.60%
3	Cotton	\$1,273,114,447	8.32%
4	Almonds, walnuts, pistachios, hazelnuts, etc.	\$1,179,449,808	32.41%
5	Frozen beef	\$1,026,890,783	29.90%

Source: WorldCity analysis of U.S. Census Bureau data

4. Port Hueneme | Top Trade Partners, exports

RANK	COUNTRY	TOTAL VALUE	% CHANGE
WORLD TOTAL		\$1,113,411,854	25.98%
1	South Korea	\$459,133,234	-8.96%
2	Japan	\$416,881,599	183.77%
3	Guatemala	\$84,831,666	15.55%
4	China	\$31,498,584	-50.59%
5	Singapore	\$22,951,685	155.67%
COMMODITY		TOTAL VALUE	% CHANGE
1	Motor vehicles for transporting people	\$552,251,501	-16.86%
2	Navigational equipment	\$178,487,873	100.00%
3	Tanks, armored fighting vehicles, parts	\$125,777,670	22559.79%
4	Bombs, grenades, cartridges, parts	\$30,951,187	555.06%
5	Potatoes, prepared, frozen	\$21,272,068	1.07%

Source: WorldCity analysis of U.S. Census Bureau data

5. McCarran Int'l Airport | Top Trade Partners, exports

RANK	COUNTRY	TOTAL VALUE	% CHANGE
WORLD TOTAL		\$378,992,239	84.10%
1	United Kingdom	\$131,683,838	116.64%
2	Malaysia	\$92,876,366	1818.49%
3	South Korea	\$25,313,360	-51.56%
4	China	\$22,538,840	104.70%
5	The Netherlands	\$19,014,356	47.93%
COMMODITY		TOTAL VALUE	% CHANGE
1	Computer chips	\$96,678,032	142136.33%
2	Military apparel, equipment	\$37,973,195	879.97%
3	Civilian aircraft, parts	\$35,061,610	103.01%
4	Essential oil resins	\$14,197,539	308.61%
5	Prepared foods, beverages	\$13,606,686	-5.24%

Source: WorldCity analysis of U.S. Census Bureau data

top 5 | Ports for Exports by tonnage

RANK	PORT	TONNAGE, KILOGRAMS
1	Port of Long Beach	21,735,157,580
2	Port of Los Angeles	20,189,675,046
3	Los Angeles International Airport	436,570,143
4	Port of El Segundo, Calif.	413,564,290
5	Port Hueneme, Calif.	124,469,783

1. Port of Long Beach | Top Trade Partners, exports

RANK	COUNTRY	TONNAGE, KILOGRAMS	% CHANGE
	WORLD TOTAL	21,735,157,580	-1.46%
1	China	5,247,443,514	-18.06%
2	Japan	5,195,559,901	9.35%
3	South Korea	1,899,455,910	16.04%
4	Taiwan	1,611,729,320	41.25%
5	Vietnam	1,096,143,662	89.29%
	COMMODITY	TONNAGE, KILOGRAMS	% CHANGE
1	Petroleum products	5,244,412,235	-3.19%
2	Paper, paperboard scrap	1,923,013,254	-3.29%
3	Coal, briquettes	1,260,150,298	16.57%
4	Hay, including alfalfa hay, etc.	1,178,433,680	-2.09%
5	Scrap iron, steel	1,117,865,376	36.77%

Source: WorldCity analysis of U.S. Census Bureau data

2. Port of Los Angeles | Top Trade Partners, exports

RANK	COUNTRY	TONNAGE, KILOGRAMS	% CHANGE
	WORLD TOTAL	20,189,675,046	5.54%
1	China	5,430,912,847	-11.87%
2	Taiwan	2,431,073,182	12.29%
3	Japan	1,940,661,478	13.78%
4	South Korea	1,732,372,600	4.92%
5	Indonesia	1,692,550,499	39.00%
	COMMODITY	TONNAGE, KILOGRAMS	% CHANGE
1	Paper, paperboard scrap	3,699,612,221	11.70%
2	Scrap iron, steel	1,937,803,897	3.70%
3	Soybeans	1,659,694,052	16.81%
4	Sugar and starch residues	1,589,455,755	9.45%
5	Cotton	1,040,681,168	8.58%

Source: WorldCity analysis of U.S. Census Bureau data

3. Los Angeles Int'l Airport | Top Trade Partners, exports

RANK	COUNTRY	TONNAGE, KILOGRAMS	% CHANGE
	WORLD TOTAL	436,570,143	5.04%
1	China	68,743,632	9.94%
2	Japan	51,727,842	5.49%
3	South Korea	31,404,619	3.48%
4	Australia	29,766,583	-0.18%
5	United Kingdom	27,145,265	8.89%
	COMMODITY	TONNAGE, KILOGRAMS	% CHANGE
1	Peppers, asparagus, squash, etc.	31,061,964	31.89%
2	Civilian aircraft, parts	15,623,067	0.19%
3	Fresh apricots, cherries, peaches and plums	15,437,955	-7.67%
4	Strawberries, blueberries, raspberries, etc.	13,106,902	1.23%
5	Prepared foods, beverages	12,517,278	7.46%

Source: WorldCity analysis of U.S. Census Bureau data

4. Port of El Segundo | Top Trade Partners, exports

RANK	COUNTRY	TONNAGE, KILOGRAMS	% CHANGE
	WORLD TOTAL	413,564,290	13.53%
1	Panama	229,379,360	484.86%
2	Singapore	183,034,152	-40.59%
3	South Korea	1,076,923	-93.65%
4	Thailand	37,665	100.00%
5	France	20,500	100.00%
	COMMODITY	TONNAGE, KILOGRAMS	% CHANGE
1	Gasoline, other fuels	354,686,864	67.04%
2	Oils derived from high temperature coal tar	58,803,571	-61.29%
3	Metal-working machine tools	20,500	100.00%
4	Buttermilk, yogurt, kephir	19,195	100.00%
5	Fish filets, chilled or frozen	18,470	100.00%

Source: WorldCity analysis of U.S. Census Bureau data

5. Port Hueneme | Top Trade Partners, exports

RANK	COUNTRY	TONNAGE, KILOGRAMS	% CHANGE
	WORLD TOTAL	124,469,783	2.77%
1	Guatemala	55,485,551	48.05%
2	South Korea	25,483,393	-21.76%
3	El Salvador	14,819,375	3.80%
4	Costa Rica	6,236,592	2.97%
5	Ecuador	5,999,763	-20.34%
	COMMODITY	TONNAGE, KILOGRAMS	% CHANGE
1	Motor vehicles for transporting people	29,558,089	-25.21%
2	Fresh apples, pears	17,345,850	-13.22%
3	Potatoes, prepared, frozen	16,308,481	-5.90%
4	Paper, paperboard scrap	15,842,097	393.82%
5	Grapes, fresh or dried	9,093,451	36.27%

Source: WorldCity analysis of U.S. Census Bureau data

CIVILIAN AIRCRAFT, PARTS

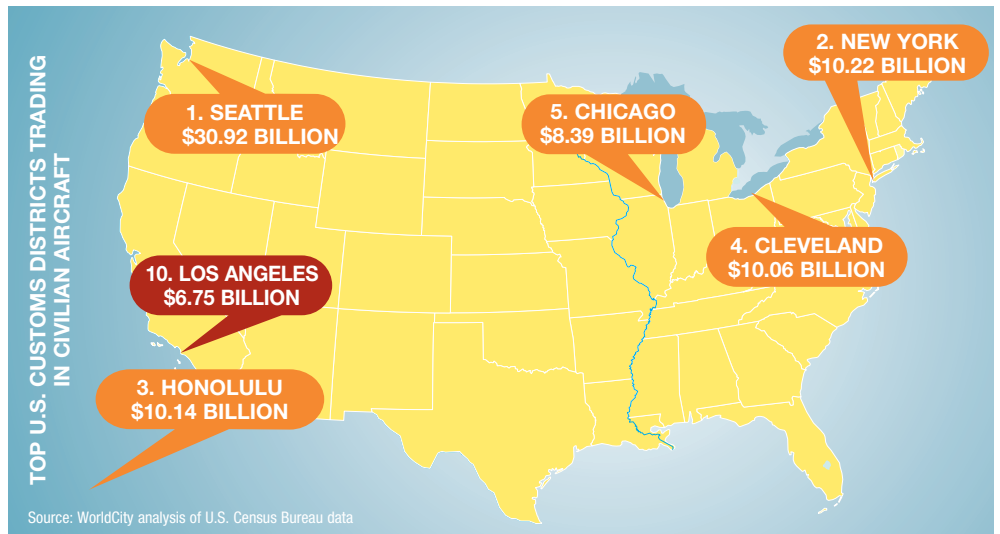
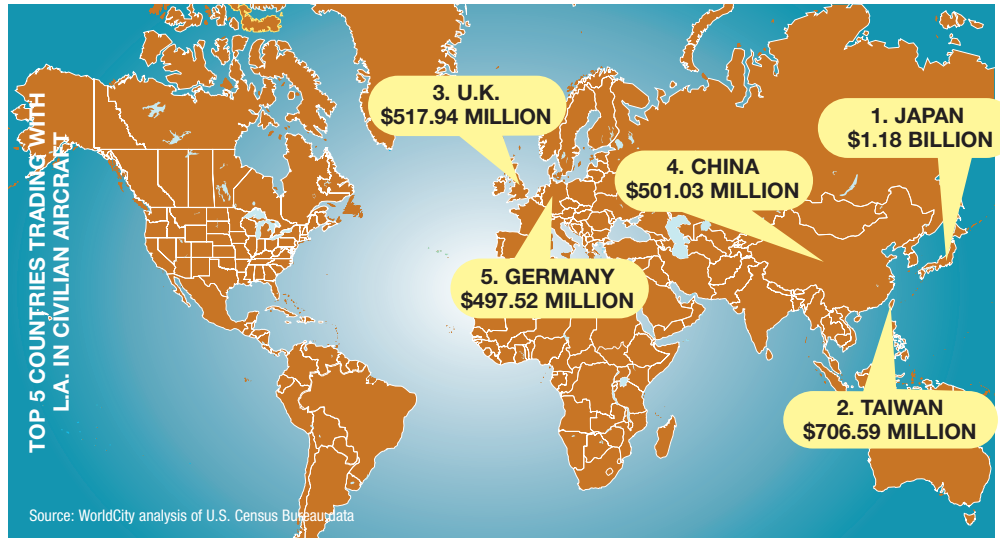
Total Los Angeles trade | \$6.75 billion

Aircraft exports dip 3 percent to \$6.75 billion

Los Angeles Custom district exports of civilian aircraft and parts decreased 3 percent in 2018, with the value falling to \$6.75 billion. The value five years ago was \$7.57 billion. While Los Angeles exports in the category has decreased 10.81 percent over the last five years, U.S. exports have increased 24.2 percent in that time. It is the United States' top-ranked export.

COUNTRIES: Overall, among the top 15 markets, seven increased and eight decreased. Exports to Japan, the top market, fell 15.53 percent.

CUSTOMS DISTRICTS: Los Angeles ranked No. 10 for these exports nationally, accounting for 5.18 percent of the total. Exports grew the most from No. 6-ranked Atlanta/Savannah, which saw its outbound shipments increase \$2.33 billion over the total from the previous year. **WC**



Los Angeles Top Markets for Civilian Aircraft

RANK	MARKET	VALUE	DOLLAR CHANGE	% CHANGE
	All Top Markets	\$6,751,890,981	(\$209,102,879)	-3.00%
1	Japan	\$1,182,661,223	(\$217,494,169)	-15.53%
2	Taiwan	\$706,594,823	(\$64,916,869)	-8.41%
3	United Kingdom	\$517,944,113	(\$18,718,945)	-3.49%
4	China	\$501,026,123	(\$4,199,950)	-0.83%
5	Germany	\$497,517,535	\$98,347,334	24.64%
6	France	\$444,353,926	(\$106,907,204)	-19.39%
7	Singapore	\$308,534,444	\$28,809,534	10.30%
8	South Korea	\$247,622,667	(\$3,947,340)	-1.57%
9	Australia	\$220,781,451	(\$972,439)	-0.44%
10	French Polynesia	\$168,934,122	\$164,665,271	3,857%
11	Italy	\$137,722,927	\$28,956,277	26.62%
12	Turkey	\$126,829,159	\$22,680,594	21.78%
13	Hong Kong	\$114,664,933	\$25,222,875	28.20%
14	Czech Republic	\$101,360,766	\$25,445,442	33.52%
15	Philippines	\$94,116,150	(\$8,836,393)	-8.58%

Source: WorldCity analysis of U.S. Census Bureau data

Top Customs districts for Civilian Aircraft Exports

RANK	DISTRICT	VALUE	DOLLAR CHANGE	% CHANGE
	All Customs Districts	\$130,383,851,940	\$9,264,205,939	7.65%
1	Seattle	\$30,915,522,000	(\$1,121,355,224)	-3.50%
2	New York City	\$10,218,294,911	\$1,304,616,538	14.64%
3	Honolulu	\$10,135,244,938	\$701,841,361	7.44%
4	Cleveland	\$10,055,155,383	\$1,196,482,370	13.51%
5	Chicago	\$8,394,584,540	\$1,067,745,464	14.57%
6	Atlanta/Savannah	\$8,219,747,157	\$2,330,221,168	39.57%
7	Miami	\$7,735,766,419	\$885,235,594	12.92%
8	Charleston	\$7,687,953,455	\$2,097,336,342	37.52%
9	New Orleans	\$6,920,190,080	\$537,905,914	8.43%
10	Los Angeles	\$6,751,890,981	(\$209,102,879)	-3.00%
11	Dallas	\$3,534,894,244	\$354,206,013	11.14%
12	Anchorage	\$2,752,241,688	\$230,928,155	9.16%
13	Detroit	\$2,543,253,655	(\$735,602,034)	-22.43%
14	Washington, D.C.	\$1,853,258,548	\$844,504,260	83.72%
15	Jacksonville/Tampa	\$1,260,588,234	(\$72,974,643)	-5.47%

Source: WorldCity analysis of U.S. Census Bureau data

COMPUTER CHIPS

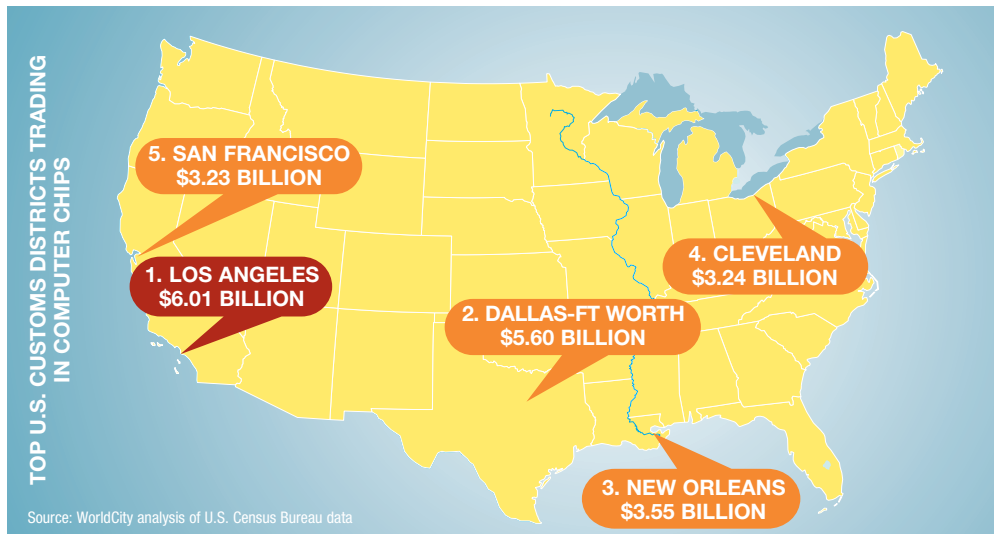
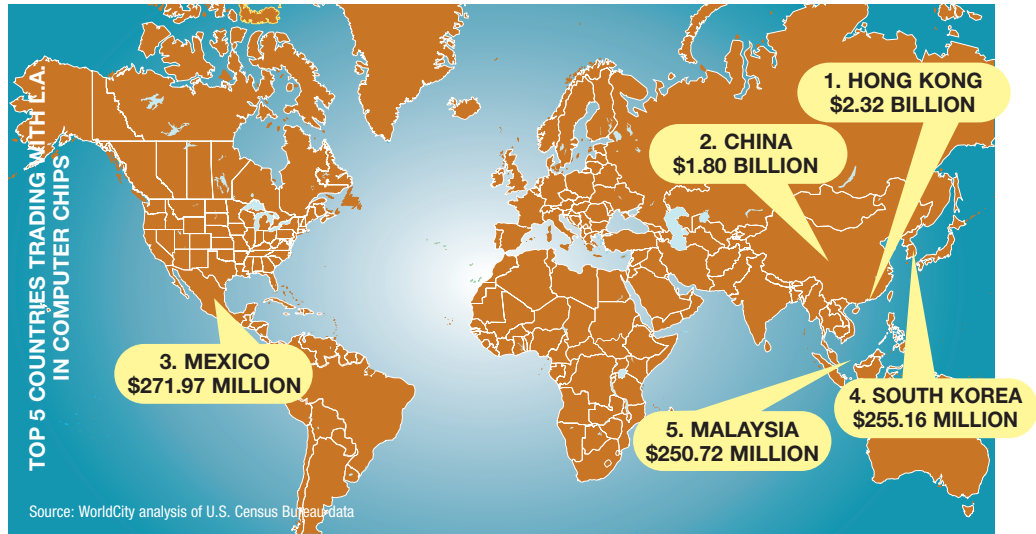
Total Los Angeles trade | \$6.01 billion

Hong Kong, China computer chip exports fall

Los Angeles Customs district exports of computer chips decreased 9.94 percent in 2018, with the value falling to \$6.01 billion. The value of computer chips exports from Los Angeles five years ago was \$2.75 billion. Computer chips exports from the Customs district have increased 118.05 percent in that time while U.S. exports of computer chips have increased 9.16 percent in that same time period.

COUNTRIES: Exports to Hong Kong, the top market, tumbled \$721.79 million, or 23.70 percent from the 2017 total and those to China fell \$118.06 million. Among the top 15 markets, those to the Philippines grew the most rapidly in 2018, up 128 percent.

CUSTOMS DISTRICTS: Los Angeles ranked No. 1 for exports of computer chips in 2018, accounting for 15.94 percent of the nation's total. **WC**



Los Angeles Top Markets for Computer Chips

RANK	VALUE	DOLLAR CHANGE	% CHANGE
All Top Markets	\$6,006,776,963	(\$663,337,687)	-9.94%
1 Hong Kong	\$2,324,217,242	(\$721,787,650)	-23.70%
2 China	\$1,800,225,993	(\$118,061,590)	-6.15%
3 Mexico	\$271,971,216	\$27,560,342	11.28%
4 South Korea	\$255,159,181	\$47,950,273	23.14%
5 Malaysia	\$250,724,482	\$85,017,692	51.31%
6 Taiwan	\$180,098,669	(\$68,633,321)	-27.59%
7 Vietnam	\$179,440,436	(\$82,981,311)	-31.62%
8 Japan	\$136,350,121	\$49,579,631	57.14%
9 Thailand	\$114,151,564	\$52,668,812	85.66%
10 Philippines	\$87,359,776	\$49,044,512	128.00%
11 India	\$86,661,329	\$35,817,784	70.45%
12 Singapore	\$73,866,067	(\$52,274,609)	-41.44%
13 Germany	\$53,895,524	\$5,883,901	12.26%
14 Brazil	\$36,975,128	(\$5,614,998)	-13.18%
15 The Netherlands	\$27,352,968	\$12,357,617	82.41%

Source: WorldCity analysis of U.S. Census Bureau data

Top Customs districts for Computer Chip Exports

RANK	VALUE	DOLLAR CHANGE	% CHANGE
All Customs Districts	\$37,690,547,509	(\$434,495,190)	-1.14%
1 Los Angeles	\$6,006,776,963	(\$663,337,687)	-9.94%
2 Dallas	\$5,601,102,543	\$324,506,253	6.15%
3 New Orleans	\$3,546,669,319	(\$236,533,883)	-6.25%
4 Cleveland	\$3,236,803,376	\$293,295,189	9.96%
5 San Francisco	\$3,232,127,009	\$404,238,310	14.29%
6 Seattle	\$3,212,465,277	(\$1,780,589,662)	-35.66%
7 Laredo	\$2,237,679,945	\$499,650,880	28.75%
8 El Paso	\$2,129,982,735	\$365,539,622	20.72%
9 Anchorage	\$1,822,843,864	\$258,388,937	16.52%
10 New York City	\$1,296,354,359	(\$5,989,214)	-0.46%
11 Miami	\$1,186,172,206	(\$44,419,130)	-3.61%
12 San Diego	\$1,136,391,778	(\$140,305,184)	-10.99%
13 St. Albans, Vt.	\$816,902,000	\$183,114,074	28.89%
14 Portland/Columbia-Snake River	\$689,124,770	\$342,186,174	98.63%
15 Phoenix/Nogales	\$273,625,818	\$798,372	0.29%

Source: WorldCity analysis of U.S. Census Bureau data

DIAMONDS

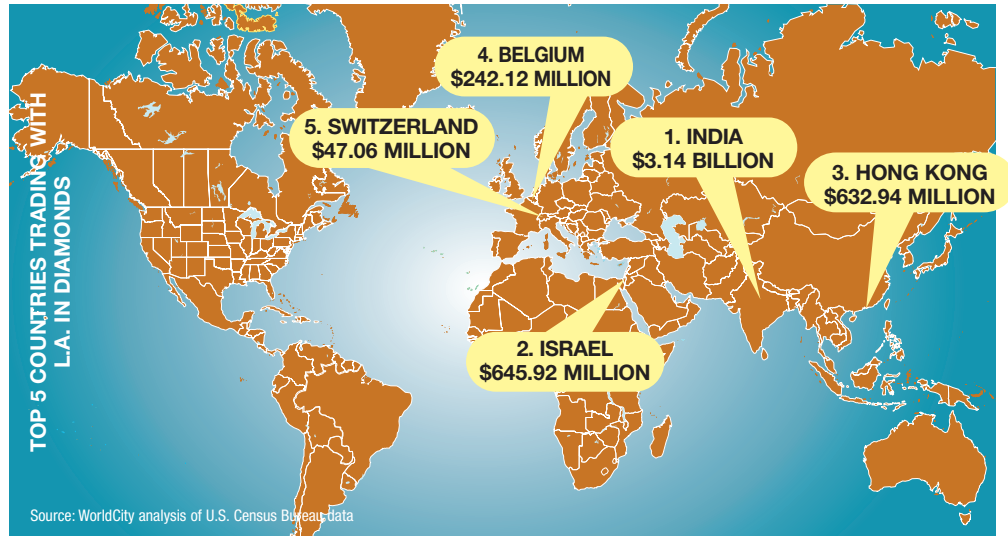
Total Los Angeles trade | \$4.80 billion

Diamond exports to India grow, those to Israel fall

Los Angeles Customs district exports of unmounted diamonds, increased 1.13 percent in 2018, with the value rising to \$4.8 billion. Diamond exports have increased 2.41 percent over the last five years, similar to both overall Los Angeles exports, which have increased 2.83 percent, and U.S. diamond exports, which have increased 2.85 percent in that time.

COUNTRIES: Exports to India increased 28.40 percent to \$3.14 billion and 65.40 percent of all exports in 2018, up from 51.51 percent in 2017. Exports to Israel dropped \$325.70 million, or 33.52 percent and its market share slipped from 20.46 percent to 13.45 percent.

CUSTOMS DISTRICTS: Los Angeles ranked No. 2 for exports of Diamonds, not mounted in 2018, accounting for 24.01 percent of the nation's total. **WC**



Los Angeles Top Markets for Diamonds

RANK		VALUE	DOLLAR CHANGE	% CHANGE
	All Top Markets	\$4,801,536,746	\$53,746,847	1.13%
1	India	\$3,140,115,958	\$694,523,910	28.40%
2	Israel	\$645,915,998	(\$325,695,665)	-33.52%
3	Hong Kong	\$632,938,031	(\$98,881,701)	-13.51%
4	Belgium	\$242,122,742	(\$184,517,660)	-43.25%
5	Switzerland	\$47,059,982	(\$19,616,979)	-29.42%
6	Thailand	\$30,205,169	(\$3,074,738)	-9.24%
7	United Arab Emirates	\$16,889,224	(\$9,689,211)	-36.46%
8	United Kingdom	\$10,679,846	\$1,442,939	15.62%
9	Singapore	\$9,812,460	\$6,579,260	203.49%
10	Japan	\$5,969,471	(\$8,154,942)	-57.74%
11	SINT MAARTEN	\$3,908,301	(\$31,496)	-0.80%
12	Australia	\$3,786,772	\$208,223	5.82%
13	Aruba	\$3,634,093	\$1,086,180	42.63%
14	China	\$1,874,367	\$1,492,432	390.76%
15	Germany	\$1,695,437	\$1,458,266	614.86%

Source: WorldCity analysis of U.S. Census Bureau data

Top Customs districts for Diamond Exports

RANK		VALUE	DOLLAR CHANGE	% CHANGE
	All Customs Districts	\$19,995,472,724	\$1,000,353,785	5.27%
1	New York City	\$14,686,943,022	\$890,323,557	6.45%
2	Los Angeles	\$4,801,536,746	\$53,746,847	1.13%
3	New Orleans	\$239,747,867	\$76,281,429	46.66%
4	Cleveland	\$113,415,540	(\$5,051,491)	-4.26%
5	Miami	\$62,031,855	(\$14,776,043)	-19.24%
6	Anchorage	\$46,953,574	\$4,866,738	11.56%
7	Seattle	\$16,835,525	\$969,566	6.11%
8	Mail Shipments	\$6,649,983	\$2,732,378	69.75%
9	San Francisco	\$6,113,144	(\$94,129)	-1.52%
10	Philadelphia	\$2,513,010	(\$1,440,431)	-36.43%
11	St. Albans, Vt.	\$1,687,059	(\$2,266,382)	-57.33%
12	Low Value Shipments	\$1,605,166	\$363,543	29.28%
13	San Diego	\$1,160,198	(\$1,272,276)	-52.30%
14	Honolulu	\$1,055,174	(\$119,134)	-10.15%
15	Detroit	\$779,664	(\$6,297)	-0.80%

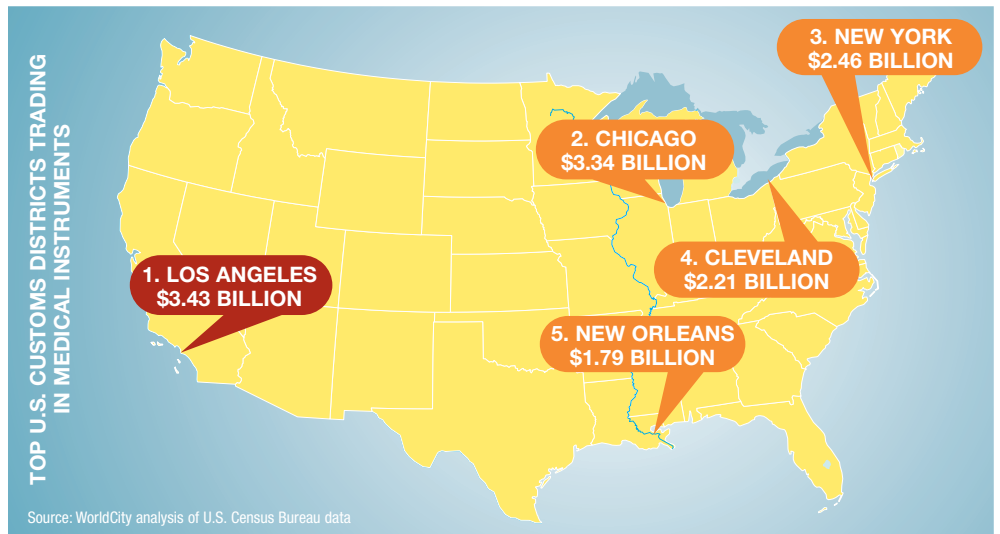
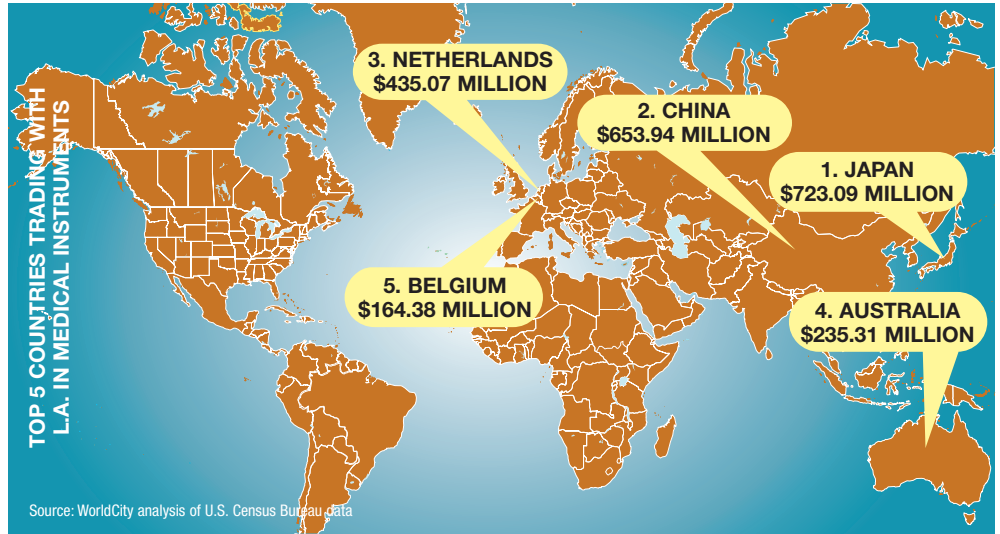
Source: WorldCity analysis of U.S. Census Bureau data

Los Angeles passes Chicago to rank No. 1

Los Angeles Customs district exports of medical instruments for surgeons, dentists and veterinarians increased a robust 25.94 percent in 2018, with the value rising to a record \$3.43 billion. These exports have increased 38.07 percent over the last five years, or almost three times faster than the national average of 12.94 percent.

COUNTRIES: Exports to all 15 top markets increased in 2018, with increases to the top three – Japan, China and the Netherlands – equal to almost 70 percent of the total \$705.98 million overall increase.

CUSTOMS DISTRICTS: Los Angeles replaced Chicago to rank as the No. 1 Customs district for medical instrument exports in 2018, accounting for 12.02 percent of the nation's total, up from 10.26 percent in 2017. **WC**



Los Angeles Top Markets for Medical Instruments

RANK	MARKET	VALUE	DOLLAR CHANGE	% CHANGE
	All Top Markets	\$3,427,809,832	\$705,977,292	25.94%
1	Japan	\$723,094,165	\$252,861,776	53.77%
2	China	\$653,942,278	\$124,955,038	23.62%
3	The Netherlands	\$435,071,161	\$113,742,362	35.40%
4	Australia	\$235,312,297	\$16,843,930	7.71%
5	Belgium	\$164,380,536	\$54,273,515	49.29%
6	Singapore	\$158,525,942	\$3,383,666	2.18%
7	South Korea	\$119,461,608	\$17,980,730	17.72%
8	India	\$84,665,918	\$1,115,294	1.33%
9	Switzerland	\$81,632,572	\$22,269,071	37.51%
10	Germany	\$72,278,075	\$5,644,212	8.47%
11	Hong Kong	\$69,315,426	\$167,456	0.24%
12	Saudi Arabia	\$63,097,871	\$11,216,974	21.62%
13	France	\$49,915,545	\$3,821,020	8.29%
14	Sweden	\$43,776,823	\$34,358,518	364.81%
15	Taiwan	\$40,512,587	\$14,328,231	54.72%

Source: WorldCity analysis of U.S. Census Bureau data

Top Customs districts for Medical Instruments Exports

RANK	DISTRICT	VALUE	DOLLAR CHANGE	% CHANGE
	All Customs Districts	\$28,522,619,632	\$1,996,507,332	7.53%
1	Los Angeles	\$3,427,809,832	\$705,977,292	25.94%
2	Chicago	\$3,343,352,454	\$53,071,866	1.61%
3	New York City	\$2,461,264,606	\$449,396,630	22.34%
4	Cleveland	\$2,211,139,354	\$619,913,890	38.96%
5	New Orleans	\$1,792,474,815	\$119,916,361	7.17%
6	Miami	\$1,502,840,956	\$49,567,983	3.41%
7	Atlanta/Savannah	\$1,324,494,553	\$30,605,283	2.37%
8	Boston	\$1,157,092,340	\$61,184,238	5.58%
9	San Francisco	\$1,061,782,209	(\$80,914,022)	-7.08%
10	Seattle	\$1,041,547,285	\$119,066,416	12.91%
11	El Paso	\$1,027,582,684	\$22,838,421	2.27%
12	Detroit	\$957,201,558	(\$6,151,229)	-0.64%
13	Buffalo	\$856,094,028	\$76,970,440	9.88%
14	Anchorage	\$805,813,719	\$146,480,872	22.22%
15	Dallas	\$771,809,975	\$55,426,369	7.74%

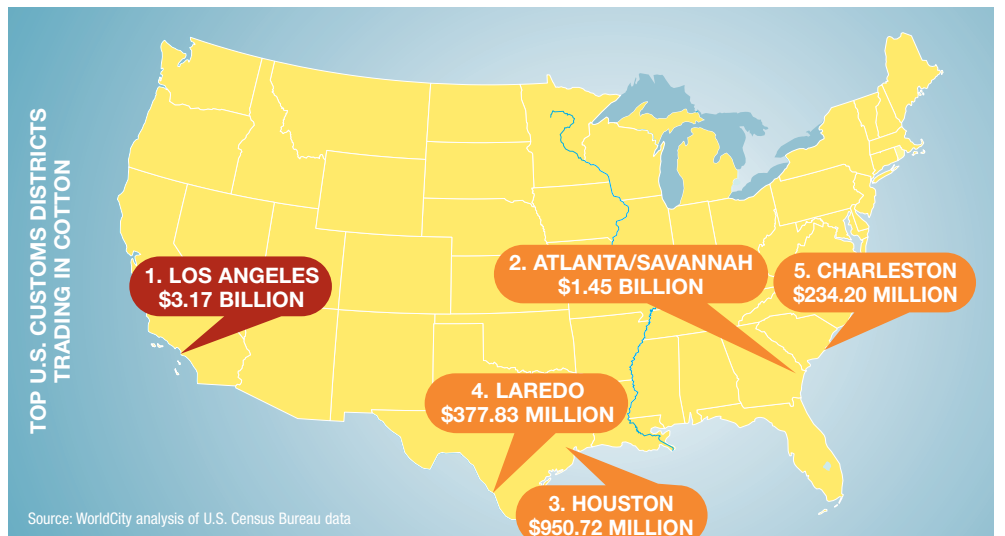
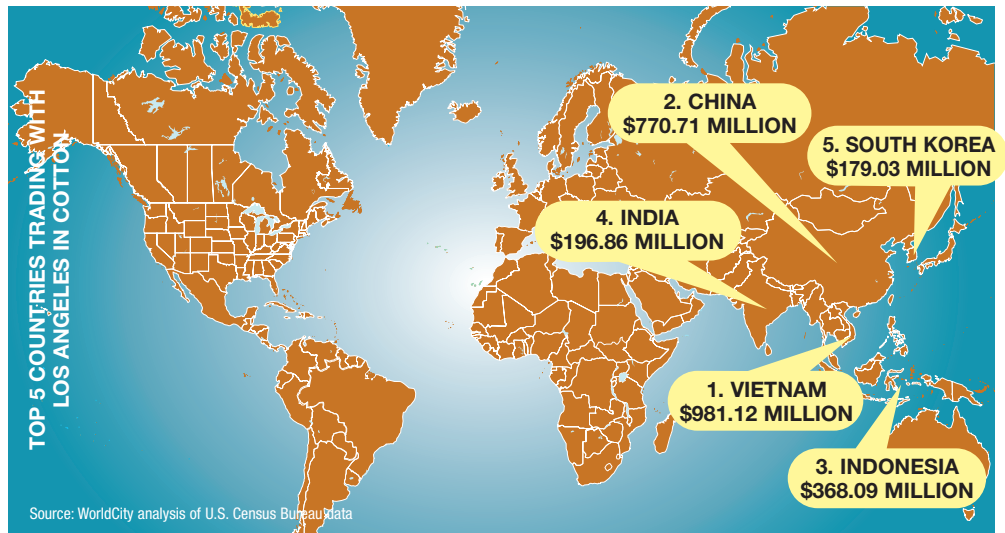
Source: WorldCity analysis of U.S. Census Bureau data

Los Angeles dominates U.S. cotton exports

Los Angeles Customs district exports of Cotton increased 10.14 percent in 2018 to \$3.17 billion. Over the last five years, cotton exports from Los Angeles have increased 24.4 percent, slightly faster than the national average of 17.34 percent in that time.

COUNTRIES: More than 55 percent of Los Angeles cotton exports are bound for Vietnam and China. Five years ago, Vietnam accounted for 10.09 percent of Los Angeles exports and China 59.99 percent. In 2018, Vietnam accounted for 30.94 and China just 24.31 percent.

CUSTOMS DISTRICTS: The Los Angeles Customs district ranked No. 1 for cotton exports in 2018, accounting for 48.32 percent of the nation's total. Los Angeles has accounted for more than 45 percent of the nation's total cotton exports for the last three years and four of the last six. **WC**



Los Angeles Top Markets for Cotton

RANK		VALUE	DOLLAR CHANGE	% CHANGE
	All Top Markets	\$3,170,973,038	\$291,940,652	10.14%
1	Vietnam	\$981,124,090	\$137,933,845	16.36%
2	China	\$770,712,359	(\$6,241,264)	-0.80%
3	Indonesia	\$368,087,868	\$66,456,226	22.03%
4	India	\$196,860,742	(\$4,820,463)	-2.39%
5	South Korea	\$179,027,606	(\$35,149,344)	-16.41%
6	Taiwan	\$145,399,957	\$35,176,185	31.91%
7	Pakistan	\$136,840,799	\$45,785,162	50.28%
8	Thailand	\$131,397,953	\$28,706,706	27.95%
9	Bangladesh	\$84,256,241	(\$10,648,871)	-11.22%
10	Malaysia	\$63,089,969	\$9,640,299	18.04%
11	Japan	\$27,831,950	(\$1,947,438)	-6.54%
12	Peru	\$27,479,742	\$7,698,714	38.92%
13	Turkey	\$12,830,611	\$4,522,290	54.43%
14	Egypt	\$12,777,500	\$367,578	2.96%
15	Philippines	\$11,906,946	\$6,653,788	126.66%

Source: WorldCity analysis of U.S. Census Bureau data

Top Customs districts for Cotton Exports

RANK		VALUE	DOLLAR CHANGE	% CHANGE
	All Customs Districts	\$6,562,695,641	\$733,749,882	12.59%
1	Los Angeles	\$3,170,973,038	\$291,940,652	10.14%
2	Atlanta/Savannah	\$1,450,171,412	\$385,721,754	36.24%
3	Houston	\$950,718,567	(\$129,516,614)	-11.99%
4	Laredo	\$377,834,331	(\$24,442,845)	-6.08%
5	Charleston	\$234,199,614	\$113,984,852	94.82%
6	San Francisco	\$139,300,227	\$35,331,007	33.98%
7	Norfolk	\$122,243,864	\$46,202,529	60.76%
8	Mobile	\$73,155,023	\$9,679,184	15.25%
9	New Orleans	\$29,521,957	\$9,386,015	46.61%
10	Miami	\$5,737,210	\$1,685,703	41.61%
11	Phoenix/Nogales	\$4,881,153	\$786,362	19.20%
12	New York City	\$1,293,343	(\$962,469)	-42.67%
13	San Diego	\$628,129	(\$1,041,353)	-62.38%
14	Ogdensburg, N.Y.	\$481,905	\$219,526	83.67%
15	Cleveland	\$311,011	(\$90,481)	-22.54%

Source: WorldCity analysis of U.S. Census Bureau data

MOTOR VEHICLES

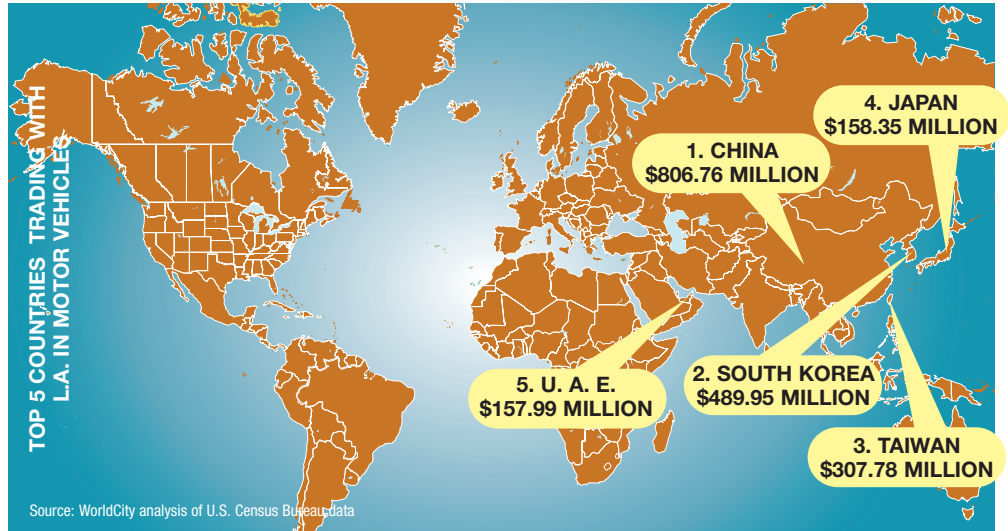
Total Los Angeles trade | \$3.07 billion

Motor vehicle exports drop 11.49 percent

Los Angeles Customs district exports of motor vehicles for transporting people decreased 11.49 percent in 2018, with the value falling to \$3.07 billion. The value of these exports from Los Angeles five years ago was slightly less, at \$3.04 billion. U.S. exports in this category have decreased 10.22 percent in that time.

COUNTRIES: The biggest decline in exports was to the top market, China. Those exports dropped \$395.45 million, essentially equal to the overall decline.

CUSTOMS DISTRICTS: Los Angeles ranked No. 5 for exports of motor vehicles for transporting people in 2018, accounting for 5.97 percent of the nation's total. The top five Customs districts were responsible for 63.17 percent of the total, the top 10 for 84.94 percent. Four top 15 Customs districts suffered larger losses in 2018. **WC**



Los Angeles Top Markets for Motor Vehicles

RANK	VALUE	DOLLAR CHANGE	% CHANGE
All Top Markets	\$3,071,639,806	(\$398,586,542)	-11.49%
1 China	\$806,756,716	(\$395,453,200)	-32.89%
2 South Korea	\$489,952,959	(\$38,913,701)	-7.36%
3 Taiwan	\$307,775,746	\$51,786,278	20.23%
4 Japan	\$158,351,276	(\$65,841,745)	-29.37%
5 United Arab Emirates	\$157,992,336	\$42,628,845	36.95%
6 Germany	\$156,521,615	\$42,911,030	37.77%
7 Jordan	\$141,681,423	\$63,739,781	81.78%
8 Cambodia	\$108,398,552	\$5,711,098	5.56%
9 United Kingdom	\$92,200,221	(\$69,569,037)	-43.01%
10 The Netherlands	\$60,461,117	\$1,502,175	2.55%
11 Lithuania	\$52,029,615	\$10,572,890	25.50%
12 Australia	\$51,791,608	(\$20,507,245)	-28.36%
13 Georgia	\$51,009,593	\$20,421,340	66.76%
14 Ukraine	\$49,043,617	\$35,584,505	264.39%
15 New Zealand	\$33,991,627	\$1,608,767	4.97%

Source: WorldCity analysis of U.S. Census Bureau data

Top Customs districts for Motor Vehicles Exports

RANK	VALUE	DOLLAR CHANGE	% CHANGE
All Customs Districts	\$51,442,572,109	(\$2,138,527,816)	-3.99%
1 Detroit	\$11,384,527,053	\$74,807,024	0.66%
2 Charleston	\$6,956,535,734	(\$151,421,369)	-2.13%
3 Atlanta/Savannah	\$6,579,340,865	(\$681,956,766)	-9.39%
4 Baltimore	\$4,505,264,835	\$530,353,327	13.34%
5 Los Angeles	\$3,071,639,806	(\$398,586,542)	-11.49%
6 Jacksonville/Tampa	\$2,675,155,657	\$307,285,150	12.98%
7 New York City	\$2,655,632,320	\$83,730,698	3.26%
8 Buffalo	\$2,167,990,912	(\$156,609,887)	-6.74%
9 Houston	\$2,045,814,963	\$409,201,681	25.00%
10 Portland/Columbia-Snake River	\$1,655,190,208	(\$758,107,282)	-31.41%
11 Laredo	\$1,570,466,238	(\$166,341,754)	-9.58%
12 San Francisco	\$1,548,993,670	(\$586,200,779)	-27.45%
13 Philadelphia	\$988,001,964	(\$13,471,384)	-1.35%
14 Miami	\$936,220,431	\$133,676,839	16.66%
15 Seattle	\$818,435,815	(\$722,727,796)	-46.89%

Source: WorldCity analysis of U.S. Census Bureau data

FROZEN BEEF

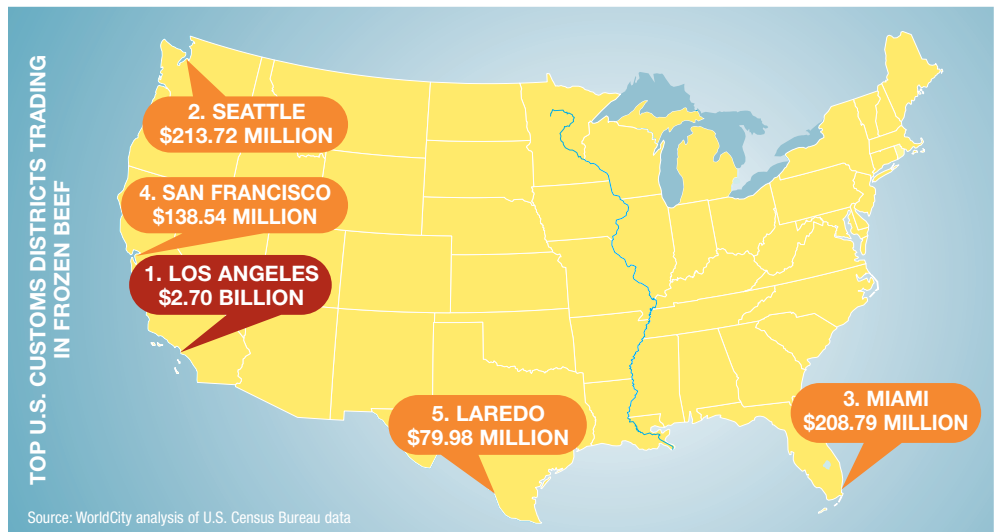
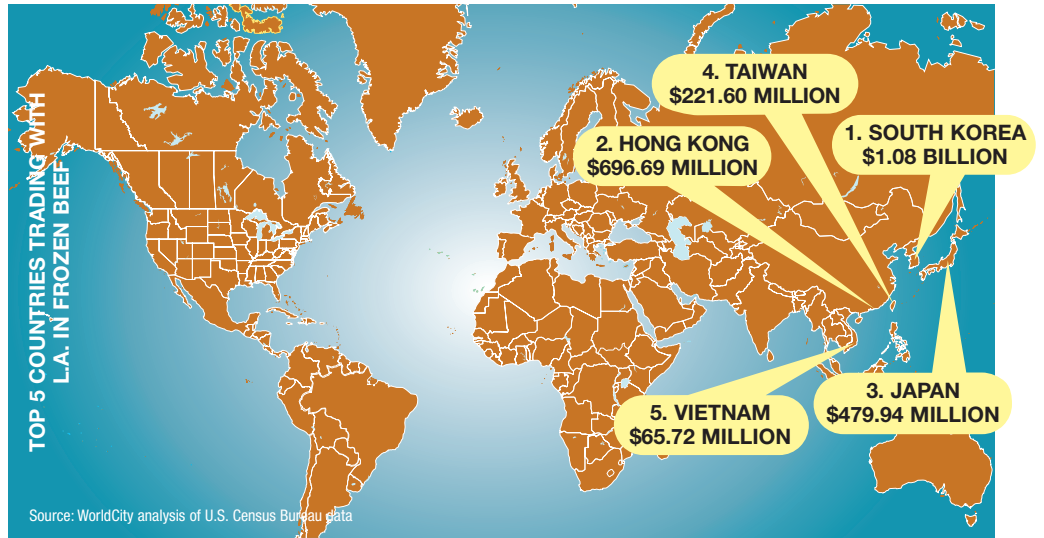
Total Los Angeles trade | \$2.70 billion

Los Angeles is dominant in beef category

Los Angeles Customs district exports of frozen beef increased 36.57 percent in 2018, with the value rising to a record \$2.7 billion. Frozen beef exports from Los Angeles have increased 68.56 percent over the last five years, a faster rate of growth than the U.S. average of 55.7 percent in that time.

COUNTRIES: The biggest gain was in exports to top-ranked South Korea. Exports there increased \$395.22 million, or 58.09 percent. Exports to all of the top 15 markets increased in 2015.

CUSTOMS DISTRICTS: Los Angeles ranked No. 1 for exports of frozen beef in 2018, accounting for 75.13 percent of the nation's total. Exports grew the most from Los Angeles, which saw its outbound shipments increase \$723.32 million over the total from the previous year. **WC**



Los Angeles Top Markets for Frozen Beef

RANK	VALUE	DOLLAR CHANGE	% CHANGE
All Top Markets	\$2,701,040,096	\$723,318,485	36.57%
1 South Korea	\$1,075,600,113	\$395,216,335	58.09%
2 Hong Kong	\$696,692,101	\$58,321,305	9.14%
3 Japan	\$479,938,982	\$121,974,083	34.07%
4 Taiwan	\$221,597,193	\$74,342,613	50.49%
5 Vietnam	\$65,717,580	\$24,674,951	60.12%
6 China	\$47,734,695	\$24,398,125	104.55%
7 Philippines	\$46,156,373	\$13,394,588	40.88%
8 Indonesia	\$33,103,379	\$2,038,604	6.56%
9 Chile	\$11,156,901	\$2,969,338	36.27%
10 Singapore	\$8,871,072	\$679,040	8.29%
11 Cambodia	\$3,472,977	\$1,134,955	48.54%
12 Thailand	\$2,972,867	\$1,334,509	81.45%
13 Germany	\$2,332,860	\$1,041,248	80.62%
14 United Arab Emirates	\$938,721	\$596,914	174.63%
15 Colombia	\$791,927	\$685,169	641.80%

Source: WorldCity analysis of U.S. Census Bureau data

Top Customs districts for Frozen Beef Exports

RANK	VALUE	DOLLAR CHANGE	% CHANGE
All Customs Districts	\$3,595,355,359	\$780,081,623	27.71%
1 Los Angeles	\$2,701,040,096	\$723,318,485	36.57%
2 Seattle	\$213,717,498	\$30,987,313	16.96%
3 Miami	\$208,787,922	\$11,205,255	5.67%
4 San Francisco	\$138,536,239	(\$13,766,028)	-9.04%
5 Laredo	\$79,978,340	\$13,445,095	20.21%
6 New York City	\$72,525,115	\$9,164,925	14.46%
7 Houston	\$49,698,111	\$10,929,806	28.19%
8 Detroit	\$26,482,142	\$1,373,904	5.47%
9 Baltimore	\$23,003,636	\$2,860,967	14.20%
10 Atlanta/Savannah	\$16,563,536	(\$4,796,562)	-22.46%
11 Norfolk	\$15,879,272	\$513,197	3.34%
12 Philadelphia	\$9,798,374	(\$4,984,589)	-33.72%
13 New Orleans	\$5,560,193	(\$93,703)	-1.66%
14 Chicago	\$4,782,465	(\$970,091)	-16.86%
15 Charleston	\$4,648,368	\$1,951,294	72.35%

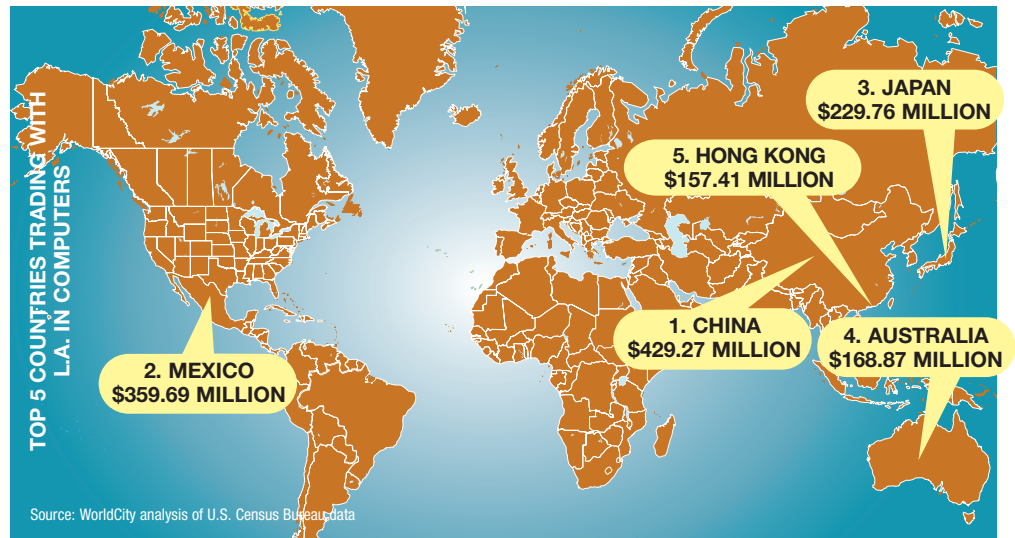
Source: WorldCity analysis of U.S. Census Bureau data

Computer exports take slight, 2% dip from 2017

Los Angeles Customs district exports of computers decreased 2.39 percent in 2018, with the value falling to \$2.63 billion. Medium-term Los Angeles is doing better. Computers exports from Los Angeles have increased 17.8 percent over the last five years while U.S. exports have increased just 0.41 percent in that time.

COUNTRIES: The results for the year were a mixed bag. Overall, among the top 15 markets, seven increased and eight decreased.

CUSTOMS DISTRICTS: Los Angeles ranked No. 4 for computer exports in 2018, accounting for 9.85 percent of the nation's total. The top five customs districts for Computers exports were responsible for 54.14 percent. Exports grew the most from No. 1-ranked Detroit, MI, which saw its outbound shipments increase \$894.66 million. **WC**



Los Angeles Top Markets for Computers

RANK	MARKET	VALUE	DOLLAR CHANGE	% CHANGE
	All Top Markets	\$2,627,155,482	(\$64,282,243)	-2.39%
1	China	\$429,268,123	\$51,936,741	13.76%
2	Mexico	\$359,686,127	(\$11,414,995)	-3.08%
3	Japan	\$229,759,556	\$12,203,490	5.61%
4	Australia	\$168,868,232	(\$29,564,186)	-14.90%
5	Hong Kong	\$157,405,084	\$10,147,470	6.89%
6	Singapore	\$125,880,668	(\$5,679,683)	-4.32%
7	India	\$117,951,013	\$31,363,549	36.22%
8	United Kingdom	\$116,308,945	\$10,262,274	9.68%
9	The Netherlands	\$113,924,598	(\$19,710,584)	-14.75%
10	Germany	\$111,850,758	(\$33,949,508)	-23.28%
11	Malaysia	\$83,156,745	(\$41,038,263)	-33.04%
12	South Korea	\$74,750,936	(\$10,023,499)	-11.82%
13	Taiwan	\$42,820,234	\$5,944,901	16.12%
14	Thailand	\$40,064,971	(\$25,373,841)	-38.77%
15	France	\$37,876,610	\$7,940,276	26.52%

Source: WorldCity analysis of U.S. Census Bureau data

Top Customs districts for Computer Exports

RANK	DISTRICT	VALUE	DOLLAR CHANGE	% CHANGE
	All Customs Districts	\$26,665,272,895	\$1,321,238,332	5.21%
1	Detroit	\$3,624,509,099	\$894,663,275	32.77%
2	Miami	\$3,015,819,224	(\$4,837,883)	-0.16%
3	El Paso	\$2,965,282,928	\$377,441,317	14.59%
4	Los Angeles	\$2,627,155,482	(\$64,282,243)	-2.39%
5	New York City	\$2,204,947,089	\$175,152,405	8.63%
6	San Francisco	\$1,778,241,962	\$99,244,713	5.91%
7	Cleveland	\$1,370,433,901	\$102,071,750	8.05%
8	New Orleans	\$1,346,565,480	\$251,623,227	22.98%
9	Laredo	\$1,268,281,973	\$86,709,920	7.34%
10	Chicago	\$947,108,606	\$99,230,676	11.70%
11	Seattle	\$900,321,789	(\$144,126,103)	-13.80%
12	Houston	\$665,821,264	(\$12,878,302)	-1.90%
13	Dallas	\$605,896,385	(\$94,471,800)	-13.49%
14	Buffalo	\$532,334,664	(\$631,416,996)	-54.26%
15	Atlanta/Savannah	\$507,153,433	\$11,815,993	2.39%

Source: WorldCity analysis of U.S. Census Bureau data

MOTOR VEHICLE PARTS

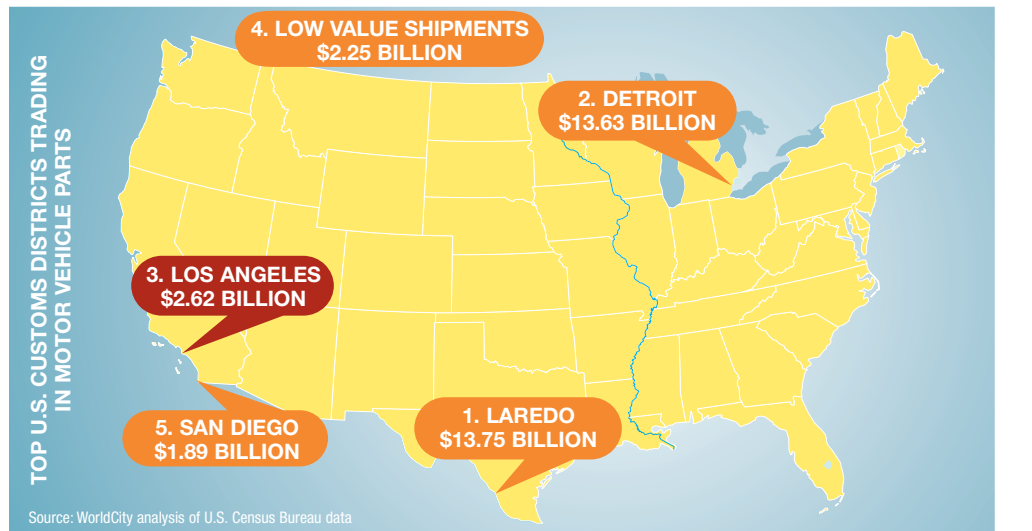
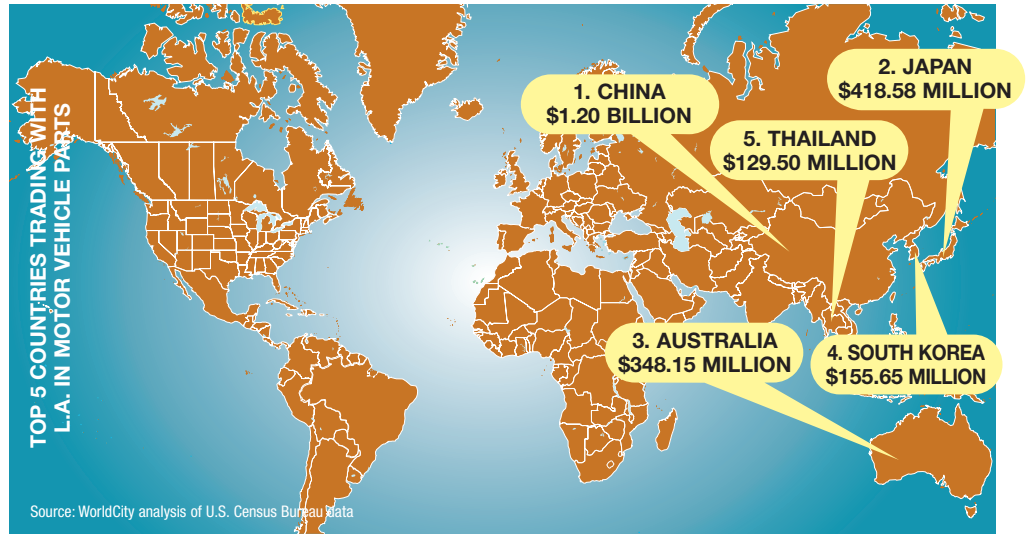
Total Los Angeles trade | \$2.62 billion

Exports of vehicle parts slip 9% on decline to China

Los Angeles Customs district exports of motor vehicle parts decreased 8.94 percent in 2018, with the value falling to \$2.62 billion. The value five years ago was \$2.1 billion. While Motor vehicle parts exports from Los Angeles have increased 24.49 percent over the last five years, U.S. exports have increased 5.71 percent in that time.

COUNTRIES: Exports to China, the top-ranked market, fell \$197.5 million, the 14.14 percent decline more than 50 percent higher than the overall drop. Those to the second-largest market, Japan, increased 35.86 percent.

CUSTOMS DISTRICTS: Los Angeles ranked No. 3 for exports of motor vehicle parts in 2018, accounting for 5.74 percent of the nation's total. The top five customs districts for Motor vehicle parts exports were responsible for 74.97 percent of the total. **WC**



Los Angeles Top Markets for Motor Vehicle Parts

RANK	VALUE	DOLLAR CHANGE	% CHANGE
All Top Markets	\$2,615,991,387	(\$256,831,176)	-8.94%
1 China	\$1,199,196,048	(\$197,498,103)	-14.14%
2 Japan	\$418,579,122	\$110,479,617	35.86%
3 Australia	\$348,153,511	(\$38,168,426)	-9.88%
4 South Korea	\$155,652,879	(\$4,000,111)	-2.51%
5 Thailand	\$129,498,928	(\$139,153,618)	-51.80%
6 Cambodia	\$41,004,864	\$9,818,498	31.48%
7 Hong Kong	\$36,897,793	\$3,447,033	10.30%
8 Singapore	\$29,544,930	(\$8,395,464)	-22.13%
9 United Kingdom	\$19,282,921	(\$79,327)	-0.41%
10 United Arab Emirates	\$18,792,619	\$3,182,418	20.39%
11 New Zealand	\$17,200,747	\$727,056	4.41%
12 Germany	\$14,620,063	(\$276,428)	-1.86%
13 Taiwan	\$13,445,972	(\$5,812,826)	-30.18%
14 India	\$12,996,775	(\$6,386,819)	-32.95%
15 Indonesia	\$11,064,631	\$4,009,869	56.84%

Source: WorldCity analysis of U.S. Census Bureau data

Top Customs districts for Motor Vehicle Part Exports

RANK	VALUE	DOLLAR CHANGE	% CHANGE
All Customs Districts	\$45,536,171,826	\$587,422,451	1.31%
1 Laredo	\$13,746,701,426	\$725,363,070	5.57%
2 Detroit	\$13,634,217,758	(\$383,754,135)	-2.74%
3 Los Angeles	\$2,615,991,387	(\$256,831,176)	-8.94%
4 Low Value Shipments	\$2,248,786,265	(\$8,774,293)	-0.39%
5 San Diego	\$1,892,651,616	\$525,723,269	38.46%
6 New York City	\$1,567,230,187	\$273,799,644	21.17%
7 Charleston	\$1,103,760,613	\$160,613,388	17.03%
8 Buffalo	\$1,024,275,198	\$39,791,320	4.04%
9 Miami	\$851,660,181	(\$13,014,737)	-1.51%
10 Phoenix/Nogales	\$761,396,787	(\$158,443,892)	-17.23%
11 Atlanta/Savannah	\$745,122,408	\$95,866,297	14.77%
12 Pembina, N.D.	\$593,877,403	\$26,882,246	4.74%
13 Norfolk	\$590,928,161	(\$835,445,854)	-58.57%
14 Chicago	\$579,946,530	\$78,116,041	15.57%
15 El Paso	\$560,352,895	(\$26,349,967)	-4.49%

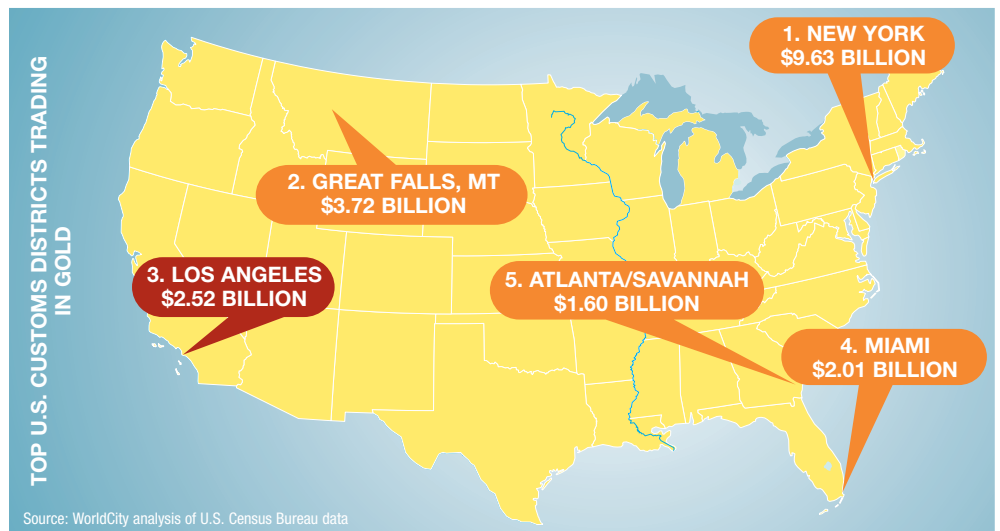
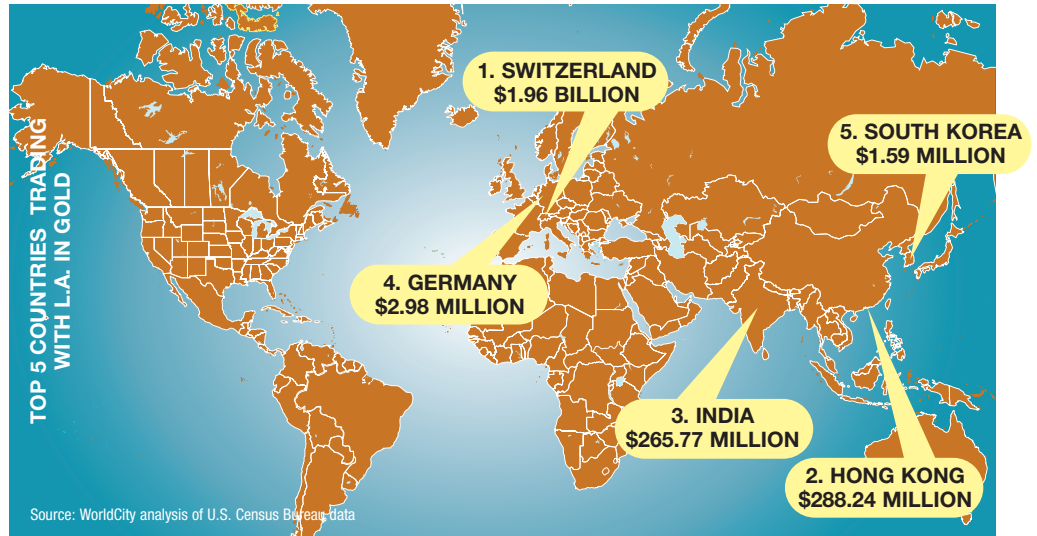
Source: WorldCity analysis of U.S. Census Bureau data

Gold skips a beat after years of strong growth

Los Angeles Customs district exports of highly volatile gold decreased 46.16 percent in 2018, with the value falling to \$2.52 billion. The value five years ago was \$320.13 million. While gold exports from Los Angeles have increased 688.46 percent over the last five years, U.S. exports of gold have decreased 36.28 percent in that time.

COUNTRIES: Exports to two big markets, Switzerland and Hong Kong, both fell more than \$1 billion each in 2018.

CUSTOMS DISTRICTS: Los Angeles ranked No. 3 for exports of gold in 2018, accounting for 12.43 percent of the nation's total. It had ranked No. 2 the previous year. The top five customs districts for gold exports were responsible for 95.94 percent of the total, the top 10 for 99.43 percent. Exports grew the most from No. 5-ranked Savannah, from zero to \$1.6 billion in 2018. **WC**



Los Angeles Top Markets for Gold

RANK	MARKET	VALUE	DOLLAR CHANGE	% CHANGE
	All Top Markets	\$2,524,119,829	(\$2,164,041,997)	-46.16%
1	Switzerland	\$1,962,798,932	(\$1,061,026,992)	-35.09%
2	Hong Kong	\$288,237,396	(\$1,104,947,298)	-79.31%
3	India	\$265,774,733	\$2,268,810	0.86%
4	Germany	\$2,978,071	\$2,978,071	100.00%
5	South Korea	\$1,593,568	(\$280,632)	-14.97%
6	Italy	\$931,321	\$922,493	10,449%
7	United Kingdom	\$653,611	\$166,370	34.15%
8	Turkey	\$361,071	\$263,986	271.91%
9	Vietnam	\$324,424	\$68,547	26.79%
10	Laos	\$183,615	(\$214,679)	-53.90%
11	China	\$125,637	\$26,765	27.07%
12	Costa Rica	\$49,060	(\$527,885)	-91.50%
13	Japan	\$44,118	\$3,179	7.77%
14	Thailand	\$29,682	(\$188,502)	-86.40%
15	Israel	\$18,400	\$4,193	29.51%

Source: WorldCity analysis of U.S. Census Bureau data

Top Customs districts for Gold Exports

RANK	DISTRICT	VALUE	DOLLAR CHANGE	% CHANGE
	All Customs Districts	\$20,308,815,606	\$485,079,961	2.45%
1	New York City	\$9,626,867,502	\$847,196,497	9.65%
2	Great Falls, Mont.	\$3,718,890,895	\$249,570,966	7.19%
3	Los Angeles	\$2,524,119,829	(\$2,164,041,997)	-46.16%
4	Miami	\$2,014,718,939	(\$324,148,932)	-13.86%
5	Atlanta/Savannah	\$1,598,836,723	\$1,598,781,563	2,898,443%
6	Ogdensburg, N.Y.	\$356,617,816	\$285,466,557	401.21%
7	Cleveland	\$165,008,997	(\$55,476,913)	-25.16%
8	Buffalo	\$84,136,155	\$35,570,507	73.24%
9	New Orleans	\$57,177,280	\$364,941	0.64%
10	Anchorage	\$46,290,386	(\$5,456,331)	-10.54%
11	Detroit	\$21,572,316	\$6,847,455	46.50%
12	Dallas	\$20,106,280	\$7,400,884	58.25%
13	San Diego	\$11,604,106	\$95,947	0.83%
14	Minneapolis	\$10,907,630	\$2,968,632	37.39%
15	Philadelphia	\$10,861,343	\$2,802,679	34.78%

Source: WorldCity analysis of U.S. Census Bureau data

There's gold at ustradenumbers.com



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WORLD CITY



Los Angeles top 50 import commodities

1-YEAR CHANGE	2018 RANK	TOP LOS ANGELES IMPORTS FROM THE WORLD IN 2018	2018	2017	1-YEAR CHANGE
		TOP IMPORTS	\$325,845,437,220	\$302,636,811,083	7.67%
0	1	Computers	\$21,568,952,467	\$21,326,656,320	1.14%
0	2	Motor vehicles for transporting people	\$19,238,721,078	\$20,271,885,649	-5.10%
0	3	Oil	\$14,063,177,731	\$10,268,743,251	36.95%
0	4	Cell phones, related equipment	\$13,619,133,473	\$9,574,829,702	42.24%
0	5	TVs, computer monitors	\$8,141,121,835	\$8,067,091,962	0.92%
0	6	Printers, all types, parts	\$6,594,673,163	\$7,084,145,847	-6.91%
0	7	Furniture, parts	\$5,736,725,793	\$5,400,673,610	6.22%
1	8	Shoes made of textile	\$5,581,730,448	\$5,345,341,944	4.42%
-1	9	Toys, children's bicycles, games	\$5,533,172,213	\$5,356,887,173	3.29%
1	10	Motor vehicle parts	\$5,389,745,423	\$4,905,829,474	9.86%
-1	11	Sweaters, pullovers, vests, knit or crocheted	\$5,328,419,744	\$5,083,839,391	4.81%
5	12	Diamonds, not mounted	\$4,982,925,032	\$4,048,201,948	23.09%
0	13	Computer parts	\$4,907,142,562	\$4,380,894,857	12.01%
-2	14	Leather shoes	\$4,814,486,221	\$4,580,971,032	5.10%
-1	15	Computer chips	\$4,631,504,940	\$4,362,096,335	6.18%
-1	16	Seats, excluding barber, dental	\$4,477,729,167	\$4,279,549,169	4.63%
-1	17	Travel goods, including handbags, wallets, jewelry	\$4,429,716,760	\$4,207,213,530	5.29%
0	18	Women's or girls' suits, not knit	\$4,001,658,907	\$3,866,099,448	3.51%
1	19	Rubber tires	\$3,848,798,430	\$3,607,861,869	6.68%
3	20	Exports of repaired imports	\$3,770,092,370	\$3,325,417,904	13.37%
3	21	TV cameras, digital cameras, camcorders	\$3,624,139,536	\$3,075,994,460	17.82%
-1	22	Plastic shoes	\$3,433,435,025	\$3,384,345,901	1.45%
-4	23	Gasoline, other fuels	\$3,293,642,378	\$3,758,596,419	-12.37%
2	24	Lamp and lighting parts	\$2,937,768,353	\$2,574,287,071	14.12%
0	25	Electric water, space, soil heaters	\$2,936,207,745	\$2,616,642,510	12.21%
2	26	Unrecorded media for audio	\$2,707,259,120	\$2,494,073,807	8.55%
3	27	Power supplies, transformers	\$2,582,354,744	\$2,157,010,080	19.72%
1	28	Insulated wire, cable	\$2,527,473,078	\$2,406,792,382	5.01%
-2	29	Women's or girls' suits, knit or crocheted	\$2,511,744,099	\$2,501,819,218	0.40%
-8	30	Photo-sensitive semi-conductors, parts	\$2,138,936,119	\$3,339,229,217	-35.95%
0	31	Equipment, parts for exercising	\$1,996,536,638	\$1,960,309,979	1.85%
0	32	Amplifiers, speakers, microphones	\$1,959,429,035	\$1,849,598,336	5.94%
3	33	Misc. plastic articles	\$1,838,071,563	\$1,625,798,367	13.06%
0	34	Refrigerators, freezers	\$1,803,841,115	\$1,734,849,786	3.98%
2	35	Miscellaneous electrical machinery	\$1,752,711,736	\$1,525,132,821	14.92%
-3	36	Men's or boys' slacks, suits, not knit	\$1,717,758,229	\$1,742,758,995	-1.43%
8	37	Machinery, parts for semiconductor manufacturing	\$1,685,688,125	\$1,238,185,552	36.14%
-3	38	Video game consoles	\$1,680,540,356	\$1,635,939,732	2.73%
0	39	Plastic tableware and other products	\$1,654,978,985	\$1,444,196,208	14.60%
-2	40	Medical instruments for surgeons, dentists, vets	\$1,559,765,076	\$1,445,689,210	7.89%
3	41	Women's or girls' slips	\$1,494,569,861	\$1,321,661,095	13.08%
1	42	Taps, cocks and valves for pipes, tanks	\$1,468,491,010	\$1,336,658,345	9.86%
-1	43	Electrical supplies, apparatus, less than 1000V	\$1,459,850,581	\$1,338,431,458	9.07%
-3	44	Plastic boxes, containers	\$1,434,291,294	\$1,344,906,375	6.65%
2	45	Mattresses and other bedding products	\$1,364,783,723	\$1,215,148,685	12.31%
0	46	Compressors and pumps	\$1,356,233,061	\$1,234,169,553	9.89%
2	47	Vacuum cleaners, parts	\$1,328,201,964	\$1,054,472,015	25.96%
-8	48	Shrimp, other crustaceans	\$1,314,804,867	\$1,438,290,990	-8.59%
-1	49	T-shirts, tank tops, knit or crocheted	\$1,221,952,048	\$1,146,924,176	6.54%
0	50	Orthopedic appliances, artificial body parts	\$1,208,339,737	\$1,042,337,233	15.93%

Source: WorldCity analysis of U.S. Census Bureau data

top 5 | Ports for Imports by dollar value

RANK	PORT	TOTAL IMPORTS
1	Port of Los Angeles	\$262,718,722,104*
2	Port of Long Beach	\$74,999,434,105*
3	Los Angeles International Airport	\$62,707,003,663
4	Port Hueneme, Calif.	\$8,861,293,094
5	Port of El Segundo, Calif.	\$5,568,250,013

1. Port of Los Angeles | Top Trade Partners, imports

RANK	COUNTRY	TOTAL VALUE	%CHANGE
WORLD TOTAL		\$262,718,722,104	4.94%
1	China	\$143,353,152,539	6.39%
2	Japan	\$29,276,295,632	-1.81%
3	Vietnam	\$17,865,426,023	8.04%
4	South Korea	\$11,848,460,775	4.36%
5	Taiwan	\$11,486,596,080	4.81%
COMMODITY		TOTAL VALUE	% CHANGE
1	Motor vehicles for transporting people	\$11,667,367,983	-4.44%
2	Computers	\$9,803,685,474	-5.23%
3	Motor vehicle parts	\$8,821,172,266	6.16%
4	TVs, computer monitors	\$7,422,262,804	0.06%
5	Printers, all types, parts	\$6,869,582,278	-0.62%

Source: WorldCity analysis of U.S. Census Bureau data. *Census is believed to overstate port imports.

2. Port of Long Beach | Top Trade Partners, imports

RANK	COUNTRY	TOTAL VALUE	% CHANGE
WORLD TOTAL		\$74,999,434,105	13.34%
1	China	\$43,514,455,715	12.97%
2	Japan	\$9,212,522,738	7.83%
3	Vietnam	\$3,119,851,259	19.11%
4	South Korea	\$2,963,567,185	16.17%
5	Taiwan	\$2,106,644,553	15.77%
COMMODITY		TOTAL VALUE	% CHANGE
1	Oil	\$6,627,821,958	34.76%
2	Computers	\$3,241,408,165	16.73%
3	Motor vehicle parts	\$3,096,445,038	4.43%
4	Cell phones, related equipment	\$2,382,824,733	148.66%
5	TVs, computer monitors	\$1,611,592,836	2.30%

Source: WorldCity analysis of U.S. Census Bureau data. *Census is believed to understate port imports.

3. Los Angeles Int'l Airport | Top Trade Partners, imports

RANK	COUNTRY	TOTAL VALUE	% CHANGE
WORLD TOTAL		\$62,707,003,663	10.67%
1	China	\$23,369,185,192	12.76%
2	India	\$4,192,754,044	26.72%
3	Japan	\$3,418,319,982	15.97%
4	Taiwan	\$3,212,110,178	3.10%
5	Thailand	\$2,888,304,928	14.25%
COMMODITY		TOTAL VALUE	% CHANGE
1	Computers	\$9,360,732,723	0.73%
2	Cell phones, related equipment	\$7,705,781,947	32.34%
3	Diamonds, not mounted	\$4,982,403,975	23.07%
4	Computer chips	\$4,154,253,701	6.82%
5	Exports of repaired imports	\$3,204,416,086	7.84%

Source: WorldCity analysis of U.S. Census Bureau data

4. Port Hueneme | Top Trade Partners, imports

RANK	COUNTRY	TOTAL VALUE	% CHANGE
WORLD TOTAL		\$8,861,293,094	1.75%
1	United Kingdom	\$2,064,603,928	12.91%
2	Germany	\$1,883,808,515	-6.86%
3	South Korea	\$1,847,301,823	-19.90%
4	Japan	\$588,164,020	76.10%
5	Sweden	\$515,774,381	4.09%
COMMODITY		TOTAL VALUE	% CHANGE
1	Motor vehicles for transporting people	\$7,605,300,781	-0.73%
2	Bananas and plantains, fresh or dried	\$250,078,926	5.07%
3	Commercial vehicles	\$158,219,733	157.32%
4	Avocados, dates, figs, pineapples, etc.	\$136,102,550	32.44%
5	Self-propelled heavy construction machinery	\$127,397,780	5.80%

Source: WorldCity analysis of U.S. Census Bureau data

5. Port of El Segundo | Top Trade Partners, imports

RANK	COUNTRY	TOTAL VALUE	% CHANGE
WORLD TOTAL		\$5,568,250,013	42.58%
1	Colombia	\$1,750,876,014	38.35%
2	Saudi Arabia	\$1,313,859,132	92.38%
3	Ecuador	\$1,003,257,600	-13.98%
4	Mexico	\$550,056,054	114.48%
5	Brazil	\$515,346,938	121.88%
COMMODITY		TOTAL VALUE	% CHANGE
1	Oil	\$5,524,246,412	48.70%
2	Gasoline, other fuels	\$41,146,187	-77.63%
3	Cell phones, related equipment	\$920,306	100.00%
4	Unrecorded media for audio	\$328,972	100.00%
5	Computer chips	\$257,385	142.14%

Source: WorldCity analysis of U.S. Census Bureau data

top 5 | Ports for Imports by tonnage

RANK	PORT	TONNAGE, KILOGRAMS
1	Port of Los Angeles	52,728,997,294
2	Port of Long Beach	26,989,328,811
3	Port of El Segundo, Calif.	11,721,026,523
4	Port Hueneme, Calif.	1,637,181,006
5	Los Angeles International Airport	641,145,990

1. Port of Los Angeles | Top Trade Partners, imports

RANK	COUNTRY	TONNAGE, KILOGRAMS	% CHANGE
	WORLD TOTAL	52,728,997,294	0.99%
1	China	24,149,052,440	6.25%
2	South Korea	3,431,272,973	-17.90%
3	Japan	2,685,928,329	-6.89%
4	Vietnam	2,362,801,812	7.48%
5	Taiwan	2,068,517,425	-0.64%
	COMMODITY	TONNAGE, KILOGRAMS	% CHANGE
1	Gasoline, other fuels	4,595,672,595	-26.12%
2	Oil	3,998,399,232	-7.01%
3	Furniture, parts	2,309,433,588	3.40%
4	Motor vehicle parts	1,473,751,599	7.55%
5	Semifinished products of Iron, nonalloy steel	1,189,433,618	-2.40%

Source: WorldCity analysis of U.S. Census Bureau data

2. Port of Long Beach | Top Trade Partners, imports

RANK	COUNTRY	TONNAGE, KILOGRAMS	% CHANGE
	WORLD TOTAL	26,989,328,811	0.18%
1	China	7,560,176,021	6.03%
2	Saudi Arabia	4,119,650,009	71.45%
3	Iraq	2,030,214,580	-11.67%
4	Ecuador	1,803,998,691	-11.19%
5	Brazil	1,079,746,447	107.42%
	COMMODITY	TONNAGE, KILOGRAMS	% CHANGE
1	Oil	13,676,754,984	-1.14%
2	Gasoline, other fuels	1,247,350,494	-22.05%
3	Furniture, parts	625,441,607	6.81%
4	Motor vehicle parts	526,937,428	2.03%
5	Seats, excluding barber, dental	399,951,266	18.78%

Source: WorldCity analysis of U.S. Census Bureau data

3. Port of El Segundo | Top Trade Partners, imports

RANK	COUNTRY	TONNAGE, KILOGRAMS	% CHANGE
	WORLD TOTAL	11,721,026,523	9.17%
1	Colombia	3,616,753,664	5.22%
2	Saudi Arabia	2,629,332,736	39.56%
3	Ecuador	2,256,172,800	-30.53%
4	Mexico	1,343,635,431	55.98%
5	Brazil	962,000,000	64.48%
	COMMODITY	TONNAGE, KILOGRAMS	% CHANGE
1	Oil	11,652,973,940	12.82%
2	Gasoline, other fuels	67,918,349	-83.29%
3	Rubber tires	40,685	456.34%
4	Retread or used tires	14,450	-83.34%
5	Fork-lifts, other trucks with lifts	14,242	-90.71%

Source: WorldCity analysis of U.S. Census Bureau data

4. Port Hueneme | Top Trade Partners, imports

RANK	COUNTRY	TONNAGE, KILOGRAMS	% CHANGE
	WORLD TOTAL	1,637,181,006	6.17%
1	Mexico	262,328,993	17.88%
2	Guatemala	258,242,044	-6.52%
3	Costa Rica	189,285,559	7.00%
4	South Korea	153,853,536	-20.36%
5	Ecuador	147,181,956	21.42%
	COMMODITY	TONNAGE, KILOGRAMS	% CHANGE
1	Bananas and plantains, fresh or dried	632,126,825	-0.60%
2	Motor vehicles for transporting people	530,755,999	5.57%
3	Avocados, dates, figs, pineapples, etc.	190,076,442	32.83%
4	Nitrogenous fertilizers	134,571,351	3.38%
5	Melons and papayas	46,798,350	18.11%

Source: WorldCity analysis of U.S. Census Bureau data

5. Los Angeles Int'l Airport | Top Trade Partners, imports

RANK	COUNTRY	TONNAGE, KILOGRAMS	% CHANGE
	WORLD TOTAL	641,145,990	4.13%
1	China	303,207,787	5.53%
2	Japan	31,692,818	24.94%
3	Vietnam	27,171,676	-2.86%
4	Thailand	17,622,068	9.70%
5	Germany	17,604,200	-1.35%
	COMMODITY	TONNAGE, KILOGRAMS	% CHANGE
1	Computers	45,495,838	1.83%
2	Cell phones, related equipment	30,759,911	7.94%
3	Fish, fresh or chilled	23,957,853	6.18%
4	Fish fillets, chilled or frozen	23,294,408	23.33%
5	Women's or girls' suits, not knit	21,583,392	4.00%

Source: WorldCity analysis of U.S. Census Bureau data

No. 1 TOP LOS ANGELES IMPORTS

COMPUTERS

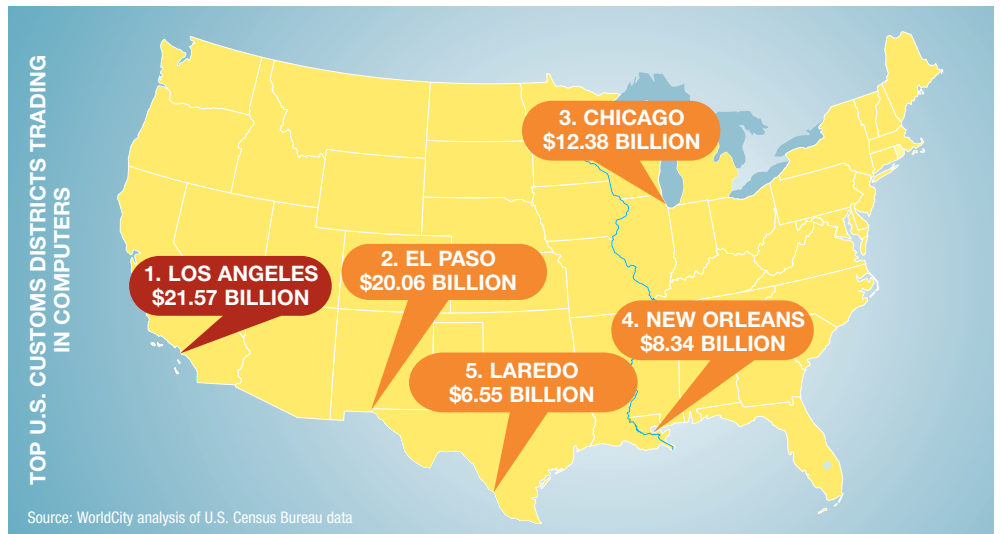
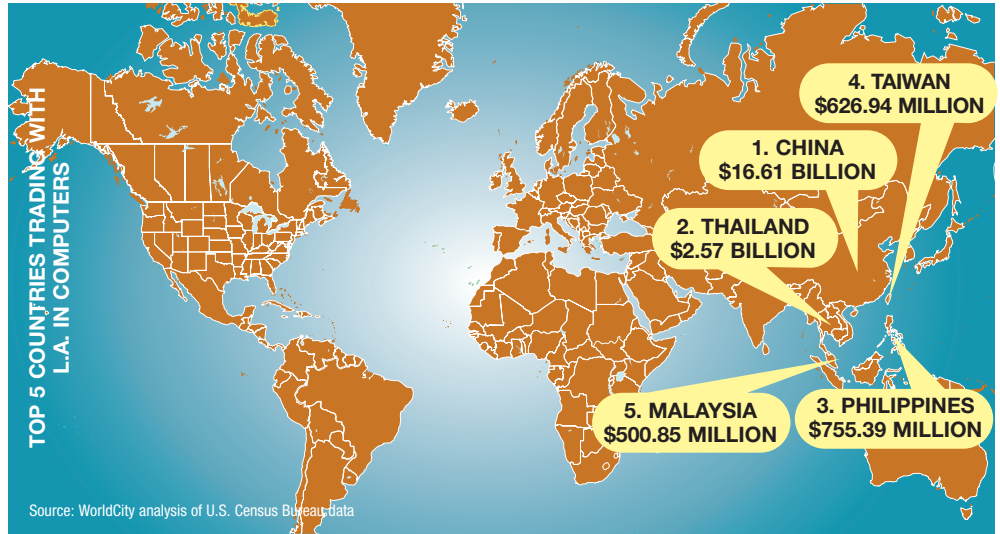
Total Los Angeles trade | \$21.57 billion

For computers, Los Angeles No. 1 since 1999

Los Angeles Customs district imports of computers increased 1.14 percent in 2018, with the value rising to \$21.57 billion. That is virtually unchanged from the total five years ago. While imports to Los Angeles have decreased 0.37 percent over the last five years, overall Los Angeles imports have increased 13.18 percent. U.S. imports of Computers have increased 12.94 percent in that time.

COUNTRIES: Of the total, 77.02 percent came from China. As large a percentage as that is, it was the lowest percentage in at least five years.

CUSTOMS DISTRICTS: Los Angeles has ranked No. 1 for imports of computers since 1999, when it replaced San Francisco. El Paso inched closer to Los Angeles in 2018, however, with an increase of \$4 billion to \$20.06 billion. El Paso imports come from Mexico. **WC**



Top Sources for Computers

RANK	VALUE	DOLLAR CHANGE	% CHANGE
All Top Markets	\$21,568,952,467	\$242,296,147	1.14%
1 China	\$16,612,984,078	(\$204,366,109)	-1.22%
2 Thailand	\$2,568,848,834	\$379,110,789	17.31%
3 Philippines	\$755,385,201	\$34,897,116	4.84%
4 Taiwan	\$626,941,774	(\$57,179,990)	-8.36%
5 Malaysia	\$500,848,653	\$95,805,300	23.65%
6 Vietnam	\$156,446,209	\$10,575,505	7.25%
7 Japan	\$52,595,574	\$3,863,905	7.93%
8 Indonesia	\$46,834,131	\$11,511,121	32.59%
9 Hong Kong	\$45,871,245	\$5,738,139	14.30%
10 Singapore	\$33,991,771	(\$2,861,289)	-7.76%
11 Germany	\$29,271,003	\$109,827	0.38%
12 South Korea	\$22,898,222	(\$13,461,985)	-37.02%
13 Mexico	\$20,562,129	(\$19,736,974)	-48.98%
14 United Kingdom	\$20,504,700	\$288,506	1.43%
15 France	\$15,020,621	\$2,881,592	23.74%

Source: WorldCity analysis of U.S. Census Bureau data

Top Customs districts for Computer Imports

RANK	VALUE	DOLLAR CHANGE	% CHANGE
All Customs Districts	\$92,665,030,224	\$8,640,973,892	10.28%
1 Los Angeles	\$21,568,952,467	\$242,296,147	1.14%
2 El Paso	\$20,062,817,902	\$4,001,789,051	24.92%
3 Chicago	\$12,380,762,908	\$1,220,490,644	10.94%
4 New Orleans	\$8,335,501,043	\$45,839,925	0.55%
5 Laredo	\$6,553,602,557	\$2,008,350,003	44.19%
6 Cleveland	\$5,519,543,366	\$414,700,644	8.12%
7 San Francisco	\$3,938,838,285	\$579,990,842	17.27%
8 New York City	\$3,553,482,097	\$551,218,800	18.36%
9 Atlanta/Savannah	\$2,970,082,320	\$42,150,006	1.44%
10 Dallas	\$1,958,435,884	(\$191,086,078)	-8.89%
11 Philadelphia	\$1,182,105,592	(\$1,334,711,899)	-53.03%
12 Miami	\$716,608,144	\$35,901,115	5.27%
13 Portland/Columbia-Snake River	\$648,085,240	\$290,635,977	81.31%
14 Seattle	\$473,398,582	\$89,037,024	23.16%
15 Anchorage	\$430,758,734	\$26,640,243	6.59%

Source: WorldCity analysis of U.S. Census Bureau data

MOTOR VEHICLES

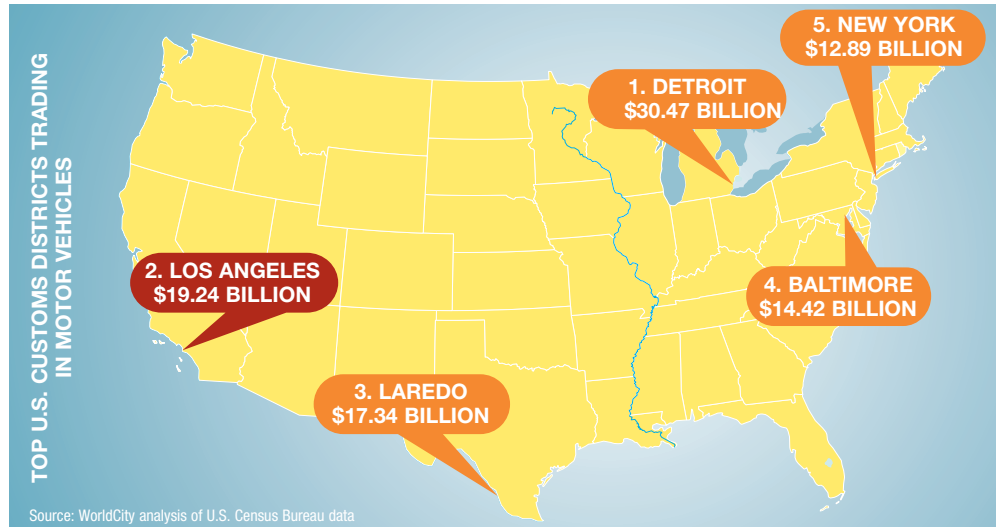
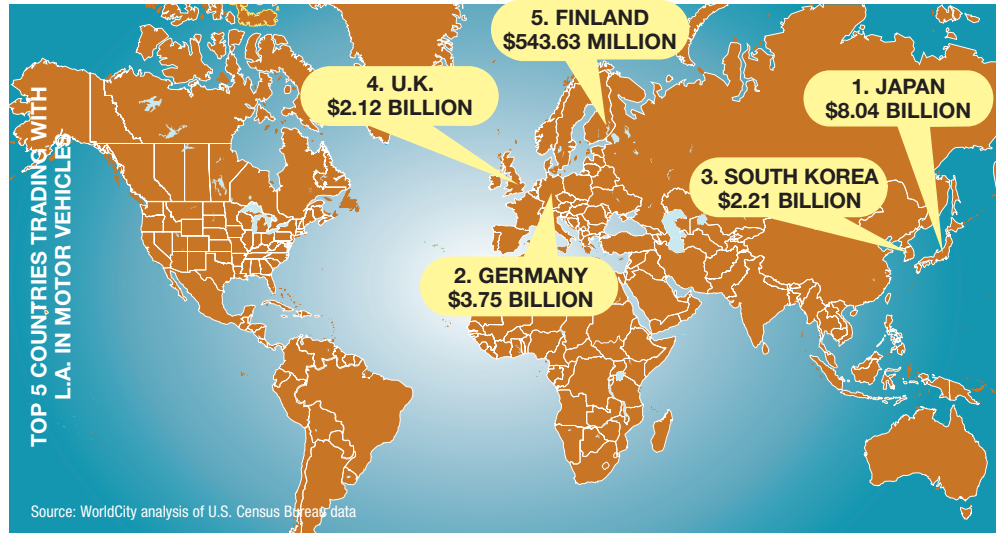
Total Los Angeles trade | \$19.24 billion

Motor vehicle imports drop from Japan, S. Korea

Los Angeles Customs district imports of motor vehicles for transporting people decreased 5.1 percent in 2018, with the value falling to \$19.24 billion. The value of motor vehicle imports to Los Angeles five years ago was \$18.73 billion. U.S. imports of motor vehicles have increased 13.92 percent in that time.

COUNTRIES: Imports from South top-ranked Japan fell \$663.95 million and the value of those from South Korea dipped \$703.78 million in 2018 from the previous year.

CUSTOMS DISTRICTS: Los Angeles ranked No. 2 for imports of motor vehicles in 2018, trailing only Detroit and accounting for 11 percent of the nation's total. Imports grew the most from No. 3-ranked Laredo, Texas, which saw its inbound shipments increase \$2.55 billion from the previous year. **WC**



Top Sources for Motor Vehicles

RANK	VALUE	DOLLAR CHANGE	% CHANGE
All Top Markets	\$19,238,721,078	(\$1,033,164,571)	-5.10%
1 Japan	\$8,035,140,572	(\$663,947,632)	-7.63%
2 Germany	\$3,748,680,916	\$25,991,618	0.70%
3 South Korea	\$2,211,074,455	(\$703,781,721)	-24.14%
4 United Kingdom	\$2,123,941,474	\$131,094,473	6.58%
5 Finland	\$543,628,120	\$240,368,716	79.26%
6 Sweden	\$478,893,796	\$2,061,177	0.43%
7 Italy	\$323,340,667	(\$108,957,013)	-25.20%
8 China	\$318,393,653	\$34,692,182	12.23%
9 Austria	\$309,590,205	\$185,061,895	148.61%
10 Hungary	\$217,302,375	\$12,893,681	6.31%
11 The Netherlands	\$194,677,484	\$38,767,174	24.87%
12 South Africa	\$180,933,875	(\$79,566,526)	-30.54%
13 Mexico	\$144,504,850	\$2,148,637	1.51%
14 Belgium	\$115,029,133	\$10,835,703	10.40%
15 Turkey	\$69,252,565	(\$104,168,062)	-60.07%

Source: WorldCity analysis of U.S. Census Bureau data

Top Customs districts for Motor Vehicle Imports

RANK	VALUE	DOLLAR CHANGE	% CHANGE
All Customs Districts	\$174,946,808,328	(\$2,202,614,717)	-1.24%
1 Detroit	\$30,468,703,008	(\$4,255,667,269)	-12.26%
2 Los Angeles	\$19,238,721,078	(\$1,033,164,571)	-5.10%
3 Laredo	\$17,337,903,662	\$2,546,707,505	17.22%
4 Baltimore	\$14,416,978,345	\$229,912,749	1.62%
5 New York City	\$12,894,072,094	(\$633,069,577)	-4.68%
6 Atlanta/Savannah	\$11,990,642,323	\$838,412,182	7.52%
7 Jacksonville/Tampa	\$11,188,197,160	(\$606,504,469)	-5.14%
8 Portland/Columbia-Snake River	\$8,259,724,967	\$1,242,148,352	17.70%
9 San Francisco	\$7,448,165,907	\$1,299,808,678	21.14%
10 Buffalo	\$7,051,321,045	(\$1,340,137,213)	-15.97%
11 Providence, R.I.	\$6,862,864,583	\$38,398,472	0.56%
12 San Diego	\$5,288,641,943	(\$716,971,182)	-11.94%
13 El Paso	\$4,655,623,583	\$309,764,014	7.13%
14 Houston	\$4,234,972,400	\$356,609,662	9.19%
15 Phoenix/Nogales	\$3,191,093,427	(\$724,240,373)	-18.50%

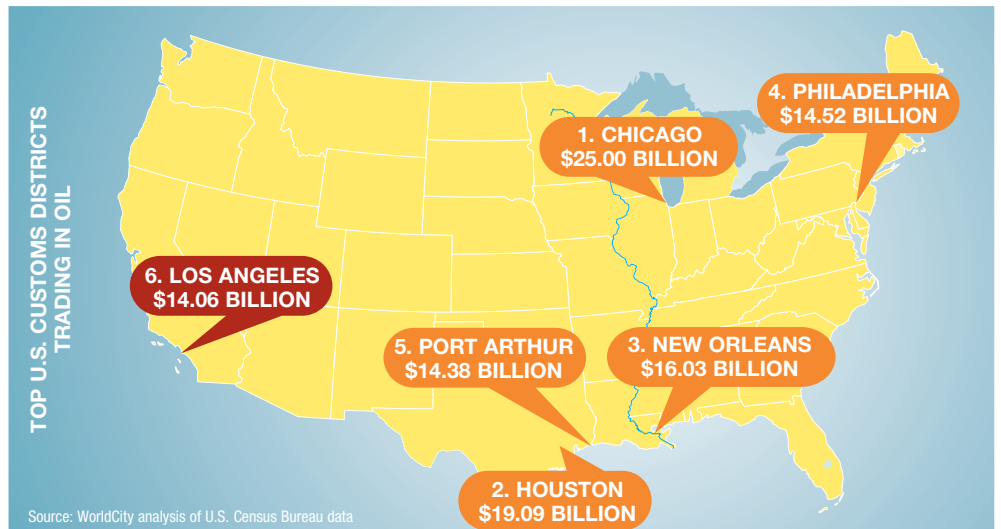
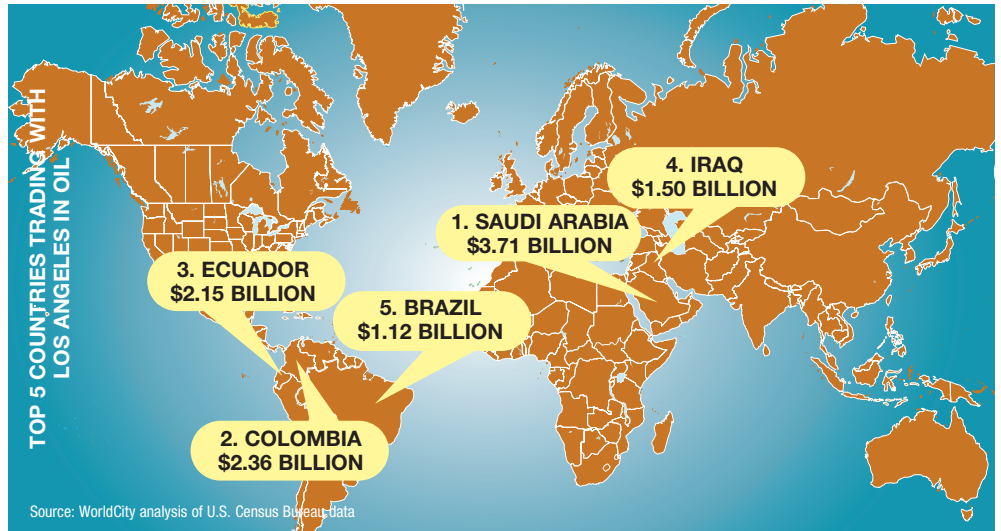
Source: WorldCity analysis of U.S. Census Bureau data

Los Angeles oil imports surge 37% in 2018

Los Angeles Customs district imports of oil increased 36.95 percent in 2018, with the value rising to \$14.06 billion. It was the fastest growth rate among the top 15 Customs districts in 2018. A highly volatile commodity being roiled by domestic production, the value of oil imports to Los Angeles five years ago was \$17.98 billion. While oil imports to Los Angeles have decreased 21.8 percent over the last five years, U.S. imports twice as fast, 42.54 percent.

COUNTRIES: Imports from Saudi Arabia nearly doubled in 2018 from the previous year, allowing it to skip past Colombia and Ecuador to rank No. 1. Overall, among the top 15 markets, 11 increased and four decreased.

CUSTOMS DISTRICTS: Los Angeles ranked No. 6 for oil imports in 2018, accounting for 8.94 percent of the nation's total. **WC**



Top Sources for Oil

RANK	VALUE	DOLLAR CHANGE	% CHANGE
All Top Markets	\$14,063,177,731	\$3,794,434,480	36.95%
1 Saudi Arabia	\$3,710,497,737	\$1,818,106,383	96.07%
2 Colombia	\$2,360,301,179	\$255,310,690	12.13%
3 Ecuador	\$2,153,732,323	\$135,689,878	6.72%
4 Iraq	\$1,500,200,547	\$390,959,498	35.25%
5 Brazil	\$1,122,399,818	\$682,151,535	154.95%
6 Mexico	\$965,203,863	\$459,765,189	90.96%
7 Kuwait	\$484,482,823	(\$245,654,011)	-33.64%
8 Angola	\$411,992,006	(\$111,204,768)	-21.25%
9 Canada	\$385,940,680	\$117,136,973	43.58%
10 Equatorial Guinea	\$273,579,094	\$201,078,364	277.35%
11 Ghana	\$217,478,048	(\$18,169,879)	-7.71%
12 Nigeria	\$129,228,449	\$62,373,719	93.30%
13 Venezuela	\$116,775,325	\$92,810,545	387.28%
14 Russia	\$81,251,433	\$10,803,094	15.33%
15 Argentina	\$78,833,238	\$8,384,899	11.90%

Source: WorldCity analysis of U.S. Census Bureau data

Top Customs districts for Oil Imports

RANK	VALUE	DOLLAR CHANGE	% CHANGE
All Customs Districts	\$157,352,708,077	\$24,407,922,704	18.36%
1 Chicago	\$25,002,720,251	\$5,198,005,855	26.25%
2 Houston	\$19,092,144,755	\$672,381,749	3.65%
3 New Orleans	\$16,026,144,968	\$697,376,555	4.55%
4 Philadelphia	\$14,516,887,435	\$1,901,201,019	15.07%
5 Port Arthur, Texas	\$14,379,949,870	\$2,879,761,578	25.04%
6 Los Angeles	\$14,063,177,731	\$3,794,434,480	36.95%
7 San Francisco	\$10,192,878,317	\$2,713,969,372	36.29%
8 Great Falls, Mont.	\$5,967,726,818	\$751,475,982	14.41%
9 Minneapolis	\$4,963,420,758	\$78,027,938	1.60%
10 Mobile	\$4,945,964,166	\$446,454,525	9.92%
11 Seattle	\$4,933,278,592	\$1,152,698,029	30.49%
12 New York City	\$4,580,312,184	\$502,122,354	12.31%
13 St. Louis	\$3,643,744,053	\$666,014,240	22.37%
14 Dallas	\$3,456,858,295	(\$55,208,819)	-1.57%
15 Detroit	\$2,668,485,232	\$127,245,309	5.01%

Source: WorldCity analysis of U.S. Census Bureau data

CELL PHONES, RELATED EQUIPMENT

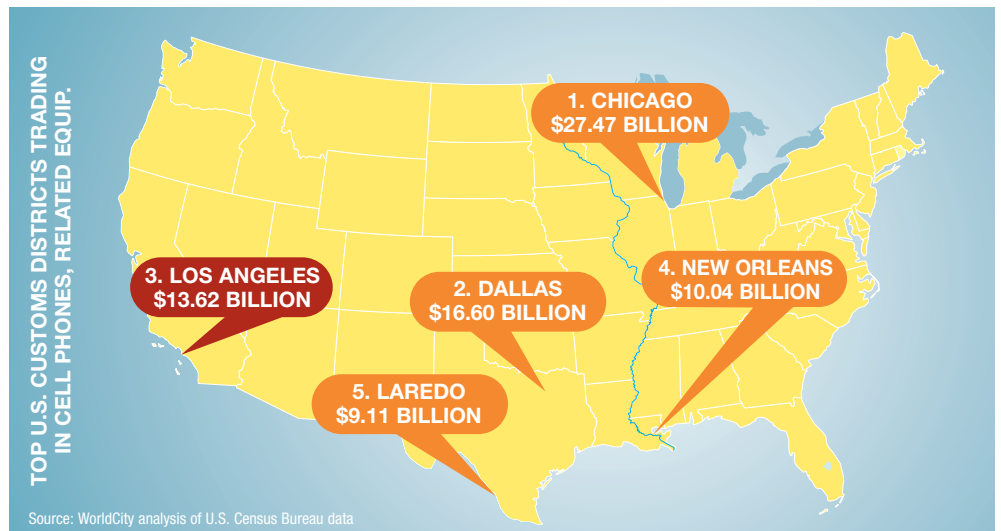
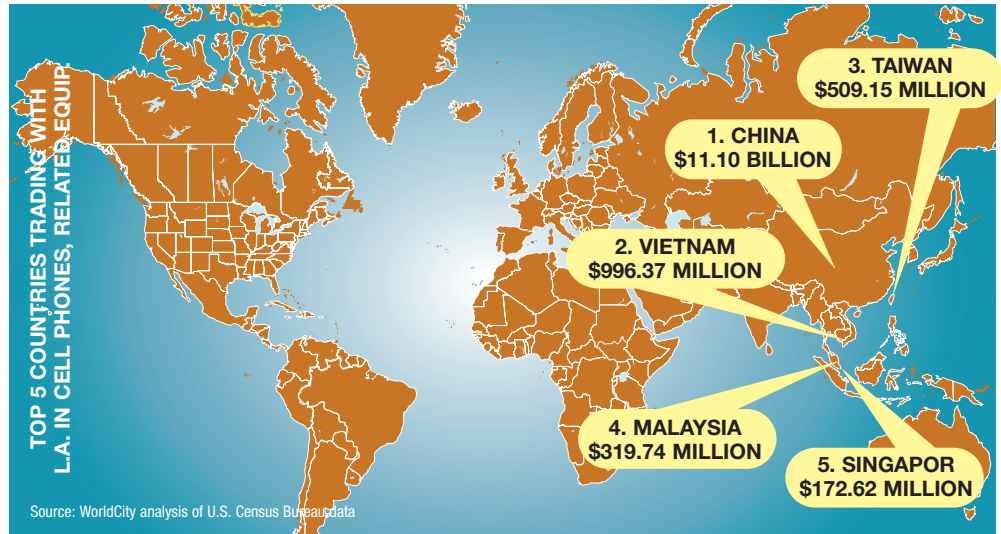
Total Los Angeles trade | \$13.62 billion

Cell phones surge 42%, double total of five years ago

Los Angeles Customs district imports of cell phones and the equipment used to make them functional increased 42.24 percent in 2018, rising to a record \$13.62 billion. Los Angeles imports grew more than any other Customs district and at a faster rate than any in the top 15. The 2018 total was also double the value from just five years ago at a time when U.S. imports have increased 22.9 percent.

COUNTRIES: For the last four years, more than 80 percent of all imports have come from China, where final assembly occurs. In 2018, those imports increased \$3.18 billion, an increase of 40.19 percent over the 2017 total.

CUSTOMS DISTRICTS: Despite the increase, Los Angeles remained the third-ranked Customs district for these imports, accounting for 12.45 percent of the nation's total. **WC**



Top Sources for Cell Phones, Related Equipment

RANK	VALUE	DOLLAR CHANGE	% CHANGE
All Top Markets	\$13,619,133,473	\$4,044,303,771	42.24%
1 China	\$11,103,922,104	\$3,183,396,215	40.19%
2 Vietnam	\$996,369,689	\$540,144,421	118.39%
3 Taiwan	\$509,147,932	\$26,847,507	5.57%
4 Malaysia	\$319,743,348	\$112,764,402	54.48%
5 Singapore	\$172,621,961	\$153,768,633	815.60%
6 Thailand	\$105,368,826	\$781,497	0.75%
7 South Korea	\$67,759,810	(\$43,082,991)	-38.87%
8 Hong Kong	\$48,768,933	\$15,733,609	47.63%
9 Japan	\$43,017,365	\$3,207,802	8.06%
10 Germany	\$31,694,207	\$10,146,564	47.09%
11 Laos	\$30,160,836	\$2,577,046	9.34%
12 Australia	\$22,339,689	\$14,248,659	176.10%
13 Philippines	\$21,635,441	(\$6,962,503)	-24.35%
14 Italy	\$19,676,430	\$9,373,609	90.98%
15 France	\$17,189,700	\$8,837,032	105.80%

Source: WorldCity analysis of U.S. Census Bureau data

Top Customs districts for Cell Phone, Related Equip. Imports

RANK	VALUE	DOLLAR CHANGE	% CHANGE
All Customs Districts	\$109,377,444,826	(\$2,611,580,295)	-2.33%
1 Chicago	\$27,474,678,388	(\$4,843,863,949)	-14.99%
2 Dallas	\$16,598,868,761	(\$596,846,409)	-3.47%
3 Los Angeles	\$13,619,133,473	\$4,044,303,771	42.24%
4 New Orleans	\$10,039,325,210	\$1,996,802,318	24.83%
5 Laredo	\$9,108,432,490	(\$1,147,745,418)	-11.19%
6 Cleveland	\$5,572,980,394	(\$337,873,237)	-5.72%
7 New York City	\$5,338,813,579	\$846,153,351	18.83%
8 El Paso	\$4,410,795,541	(\$866,483,623)	-16.42%
9 San Francisco	\$3,677,736,844	(\$1,579,362,580)	-30.04%
10 Miami	\$2,553,999,321	(\$161,846,330)	-5.96%
11 Atlanta/Savannah	\$2,307,165,340	\$348,608,529	17.80%
12 Philadelphia	\$1,648,314,905	(\$491,381,112)	-22.96%
13 Seattle	\$1,299,804,643	(\$150,781,813)	-10.39%
14 San Diego	\$1,180,439,980	\$146,837,084	14.21%
15 Anchorage	\$994,354,603	(\$121,970,481)	-10.93%

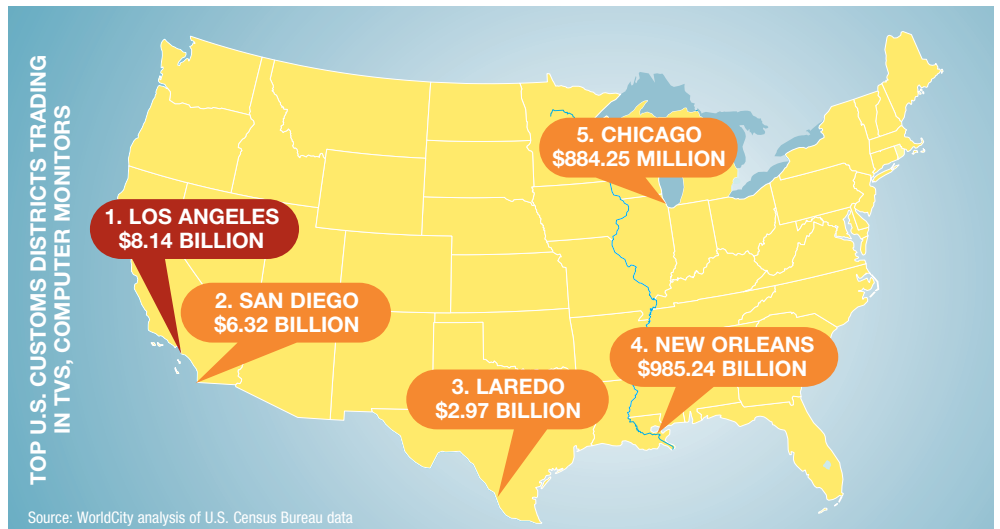
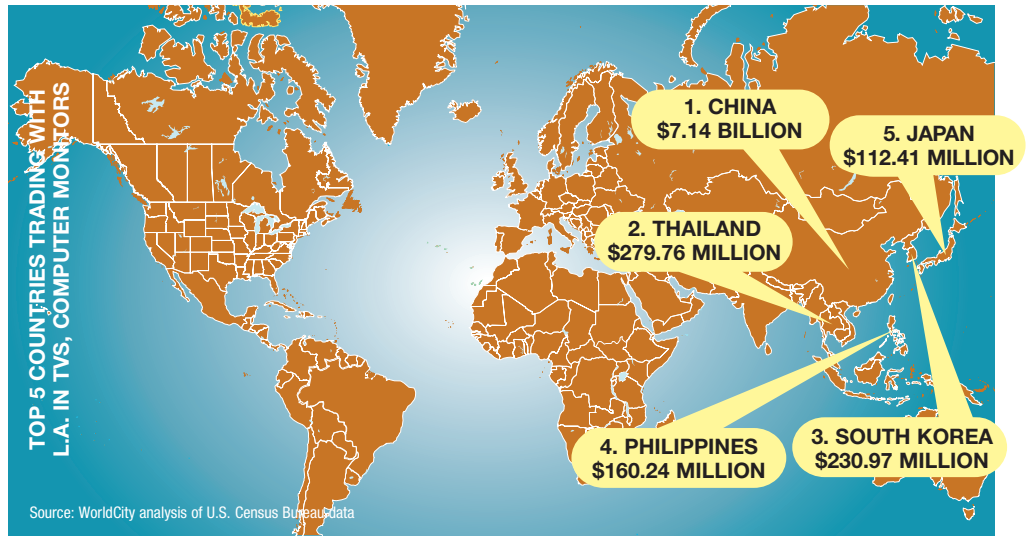
Source: WorldCity analysis of U.S. Census Bureau data

Los Angeles again tops in U.S. for TVs, monitors

Los Angeles Customs district imports of the category that includes TVs and computer monitors increased slightly, 0.92 percent, in 2018, with the value rising to \$8.14 billion, while U.S. imports dropped slightly, down 0.61 percent. Similarly, while these imports into Los Angeles have increased 8.01 percent over the last five years, U.S. imports have decreased 11.15 percent in that time.

COUNTRIES: In 2018, 87.73 percent of these imports came from China, the greatest percentage since 2014. Those imports increased 7.01 percent. That \$467.94 million increase was partially offset by a \$208.08 million decrease in imports from Vietnam.

CUSTOMS DISTRICTS: Los Angeles ranked No. 1 for the second straight year, after supplanting San Diego, which handles imports from Mexico. **WC**



Top Sources for TVs, Computer Monitors

RANK	VALUE	DOLLAR CHANGE	% CHANGE
All Top Markets	\$8,141,121,835	\$74,029,873	0.92%
1 China	\$7,142,069,507	\$467,942,969	7.01%
2 Thailand	\$279,760,926	(\$63,802,268)	-18.57%
3 South Korea	\$230,970,170	\$30,245,873	15.07%
4 Philippines	\$160,241,157	\$4,921,338	3.17%
5 Japan	\$112,408,103	(\$62,375,155)	-35.69%
6 Vietnam	\$94,182,928	(\$208,084,246)	-68.84%
7 Taiwan	\$48,402,705	(\$45,224,249)	-48.30%
8 United Kingdom	\$24,295,625	\$15,413,508	173.53%
9 Hong Kong	\$8,966,589	(\$58,909,488)	-86.79%
10 Belgium	\$8,122,348	\$1,638,563	25.27%
11 Indonesia	\$7,640,520	(\$925,037)	-10.80%
12 Germany	\$6,804,071	\$1,199,704	21.41%
13 Malaysia	\$4,024,140	(\$4,223,003)	-51.21%
14 Singapore	\$3,106,374	(\$1,314,373)	-29.73%
15 Mexico	\$2,307,794	(\$1,696,983)	-42.37%

Source: WorldCity analysis of U.S. Census Bureau data

Top Customs districts for TV, Computer Monitor Imports

RANK	VALUE	DOLLAR CHANGE	% CHANGE
All Customs Districts	\$24,160,395,476	(\$147,668,582)	-0.61%
1 Los Angeles	\$8,141,121,835	\$74,029,873	0.92%
2 San Diego	\$6,318,341,079	(\$593,651,214)	-8.59%
3 Laredo	\$2,968,368,898	\$213,698,843	7.76%
4 New Orleans	\$985,244,210	\$43,051,117	4.57%
5 Chicago	\$884,250,837	(\$20,309,810)	-2.25%
6 Seattle	\$773,669,413	\$169,776,902	28.11%
7 San Francisco	\$542,088,767	\$21,264,228	4.08%
8 Atlanta/Savannah	\$535,433,766	\$29,614,269	5.85%
9 El Paso	\$497,697,880	(\$210,653,936)	-29.74%
10 New York City	\$431,801,775	\$102,885,693	31.28%
11 Cleveland	\$312,692,701	(\$19,104,692)	-5.76%
12 Norfolk	\$309,787,907	(\$58,101,655)	-15.79%
13 Houston	\$274,054,161	\$20,556,236	8.11%
14 Detroit	\$225,673,835	(\$11,795,687)	-4.97%
15 Dallas	\$203,833,929	(\$47,769,495)	-18.99%

Source: WorldCity analysis of U.S. Census Bureau data

PRINTERS

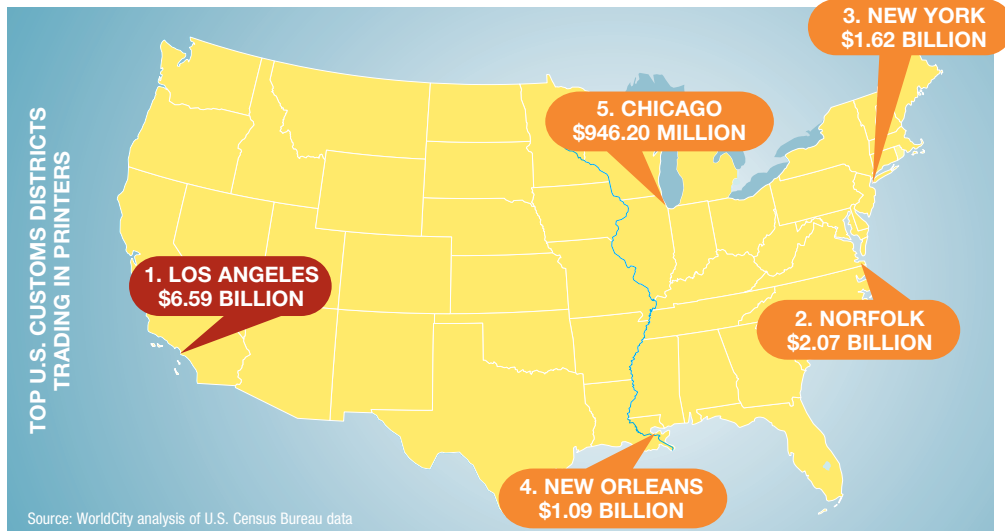
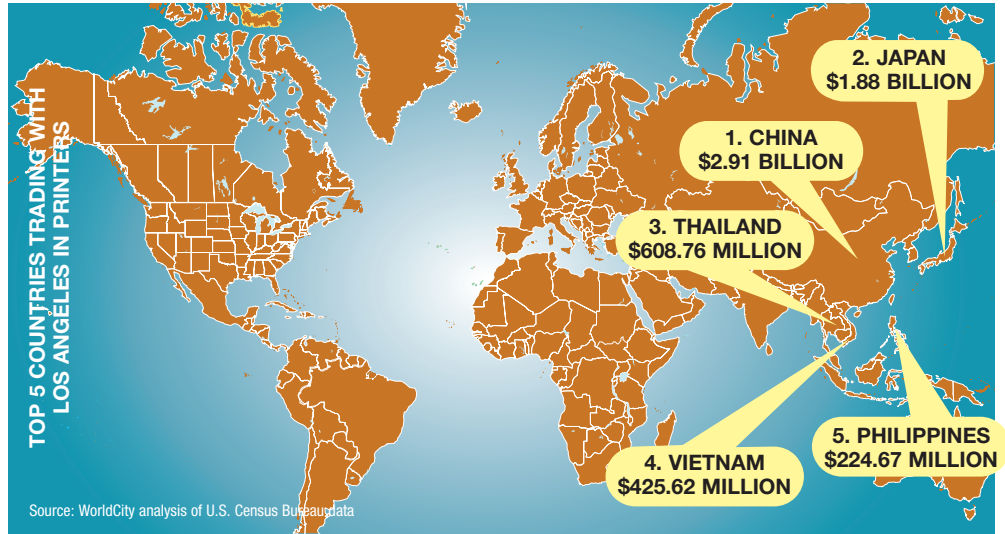
Total Los Angeles trade | \$6.59 billion

Printer imports still declining, for U.S., Los Angeles

Los Angeles Customs district imports of printers and parts decreased 6.91 percent in 2018, with the value falling to \$6.59 billion. Following a national trend, the value of these imports imported into Los Angeles five years ago has decreased 26.47 percent over the last five years, even as overall Los Angeles imports have increased 13.18 percent. U.S. printer imports have decreased 11.49 percent in that time.

COUNTRIES: More than 70 percent of all printer imports came from just two countries in 2018: China and Japan, and both registered declines as did eight of the remaining top 15, which accounted for 99.49 percent of all port imports in this category in 2018.

CUSTOMS DISTRICTS: Los Angeles ranked No. 1 for printer imports, accounting for 40.26 percent of the nation's total in 2018. **WC**



Top Sources for Printers

RANK	VALUE	DOLLAR CHANGE	% CHANGE
All Top Markets	\$6,594,673,163	(\$489,472,684)	-6.91%
1 China	\$2,906,282,941	(\$258,461,656)	-8.17%
2 Japan	\$1,875,191,882	(\$55,184,368)	-2.86%
3 Thailand	\$608,757,687	(\$77,635,966)	-11.31%
4 Vietnam	\$425,616,795	(\$36,092,096)	-7.82%
5 Philippines	\$224,667,378	\$24,310,782	12.13%
6 Malaysia	\$176,059,541	\$3,979,227	2.31%
7 Indonesia	\$176,024,250	(\$22,487,627)	-11.33%
8 Singapore	\$43,664,653	\$11,033,026	33.81%
9 South Korea	\$40,606,152	(\$63,965,989)	-61.17%
10 Taiwan	\$31,630,676	(\$11,478,572)	-26.63%
11 Israel	\$20,561,341	\$4,363,601	26.94%
12 Spain	\$10,214,575	\$9,234,450	942.17%
13 Germany	\$8,880,349	(\$13,140,680)	-59.67%
14 Italy	\$6,499,907	(\$1,946,332)	-23.04%
15 Hong Kong	\$6,345,233	(\$8,551,202)	-57.40%

Source: WorldCity analysis of U.S. Census Bureau data

Top Customs districts for Printer Imports

RANK	VALUE	DOLLAR CHANGE	% CHANGE
All Customs Districts	\$16,380,481,768	(\$292,775,161)	-1.76%
1 Los Angeles	\$6,594,673,163	(\$489,472,684)	-6.91%
2 Norfolk	\$2,067,766,831	(\$94,669,759)	-4.38%
3 New York City	\$1,620,058,094	\$133,635,967	8.99%
4 New Orleans	\$1,088,114,261	\$127,985,409	13.33%
5 Chicago	\$946,204,738	\$43,931,600	4.87%
6 Cleveland	\$773,754,520	\$3,597,636	0.47%
7 Seattle	\$681,387,881	\$20,253,980	3.06%
8 Atlanta/Savannah	\$377,230,165	\$31,688,948	9.17%
9 San Diego	\$275,592,302	(\$12,864,700)	-4.46%
10 El Paso	\$275,123,642	(\$22,825,111)	-7.66%
11 Dallas	\$274,305,975	\$18,700,295	7.32%
12 Miami	\$207,441,732	(\$1,981,328)	-0.95%
13 Houston	\$147,701,554	\$66,537,208	81.98%
14 Portland/Columbia-Snake River	\$131,365,257	\$58,073,846	79.24%
15 Detroit	\$123,177,531	\$8,023,665	6.97%

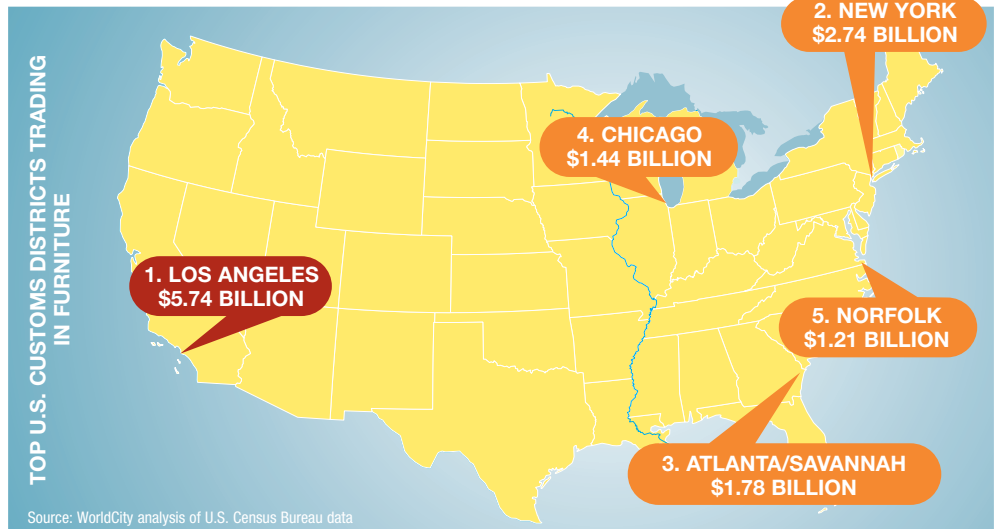
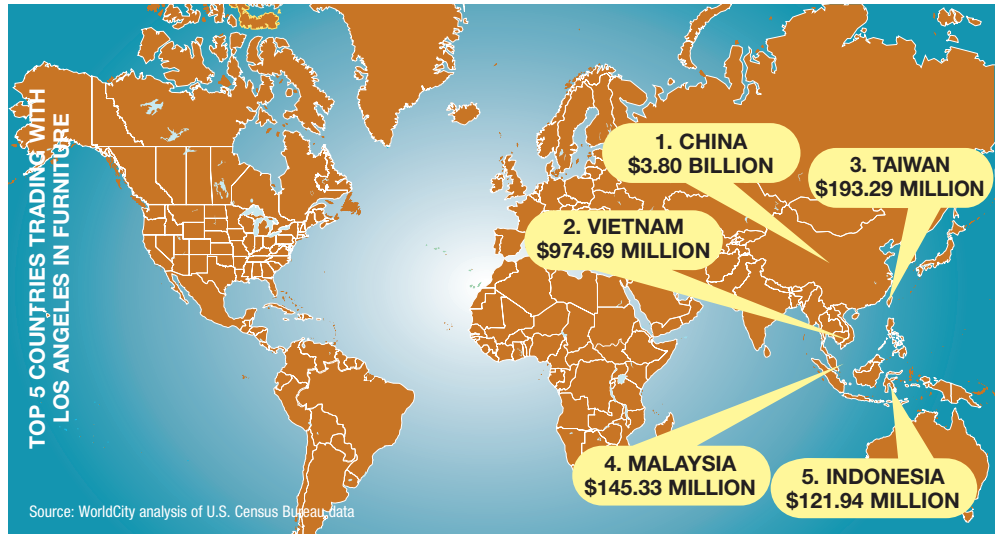
Source: WorldCity analysis of U.S. Census Bureau data

Furniture imports grow the most in U.S. in 2018

Los Angeles Customs district imports of furniture increased 6.22 percent in 2018, with the value rising to \$5.74 billion. The \$336.05 million gain was the most in the nation. Both in Los Angeles and nationally, these imports have grown nicely over the last five years, up 45.6 percent for the former and 50.13 percent for the latter.

COUNTRIES: China accounted for 66.16 percent of all imports in 2018, followed by Vietnam, with 16.99 percent. China registered a large gain, \$289.856 million, equal to 8.27 percent.

CUSTOMS DISTRICTS: Los Angeles ranked No. 1 for imports of furniture in 2018, accounting for 22.63 percent of the nation's total. For the third year in a row and the fourth in the last five it has accounted for more than double the second-ranked Customs district, New York City, for the value of its imports. **WC**



Top Sources for Furniture

RANK	VALUE	DOLLAR CHANGE	% CHANGE
All Top Markets	\$5,736,725,793	\$336,052,183	6.22%
1 China	\$3,795,680,149	\$289,859,571	8.27%
2 Vietnam	\$974,687,176	\$46,786,362	5.04%
3 Taiwan	\$193,290,196	(\$481,446)	-0.25%
4 Malaysia	\$145,332,802	(\$35,409,729)	-19.59%
5 Indonesia	\$121,940,900	\$2,326,438	1.94%
6 Italy	\$106,037,770	\$18,384,602	20.97%
7 India	\$64,455,095	\$1,982,318	3.17%
8 Poland	\$43,688,732	\$1,681,253	4.00%
9 South Korea	\$33,304,047	(\$2,329,429)	-6.54%
10 Germany	\$32,844,523	\$687,371	2.14%
11 Thailand	\$32,017,283	(\$9,451,235)	-22.79%
12 Philippines	\$28,398,626	\$11,233,614	65.44%
13 Lithuania	\$25,877,348	\$2,925,865	12.75%
14 Portugal	\$15,295,493	\$61,380	0.40%
15 Brazil	\$12,946,421	\$1,918,422	17.40%

Top Customs districts for Furniture Imports

RANK	VALUE	DOLLAR CHANGE	% CHANGE
All Customs Districts	\$25,345,483,045	\$1,991,634,303	8.53%
1 Los Angeles	\$5,736,725,793	\$336,052,183	6.22%
2 New York City	\$2,741,567,202	\$248,868,160	9.98%
3 Atlanta/Savannah	\$1,781,027,020	\$179,899,166	11.24%
4 Chicago	\$1,442,673,808	\$188,814,974	15.06%
5 Norfolk	\$1,213,809,023	\$45,751,693	3.92%
6 Detroit	\$1,157,082,996	(\$53,976,004)	-4.46%
7 Seattle	\$1,043,628,992	\$77,539,635	8.03%
8 San Francisco	\$984,160,144	\$63,251,750	6.87%
9 Houston	\$889,244,963	\$97,876,533	12.37%
10 Cleveland	\$672,729,943	\$141,570,838	26.65%
11 Buffalo	\$653,017,055	\$21,082,701	3.34%
12 Laredo	\$575,448,128	\$73,596,635	14.67%
13 Dallas	\$575,107,677	\$10,899,580	1.93%
14 Baltimore	\$558,068,759	\$65,929,452	13.40%
15 Miami	\$543,179,272	\$61,904,145	12.86%

Source: WorldCity analysis of U.S. Census Bureau data

Source: WorldCity analysis of U.S. Census Bureau data

SHOES MADE OF FABRIC

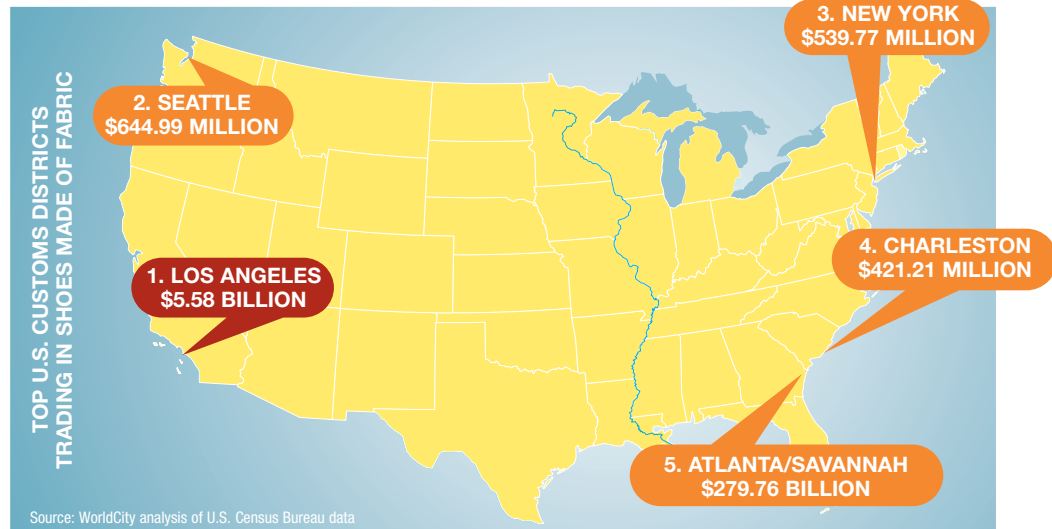
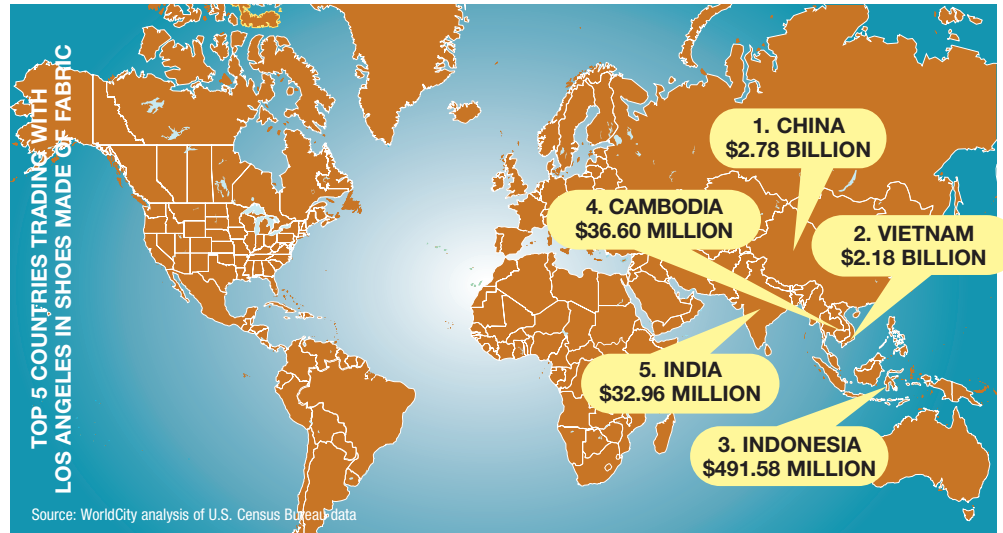
Total Los Angeles trade | \$5.58 billion

Vietnam gains ground on China for shoe imports

Los Angeles Customs district imports of shoes made of textile or fabric increased 4.42 percent in 2018, with the value rising to \$5.58 billion. The value of this type of shoe -- as opposed to leather shoes, for example -- was just \$2.64 billion five years ago. The value of these imports have doubled both for Los Angeles and nationally in that time, 111.58 percent and 102.81 percent, respectively.

COUNTRIES: For the first time since 1992, China did not account for more than 50 percent of all imports of these shoes, often athletic shoes; it accounted for 49.72 percent. Vietnam accounted for a record 39.02 percent.

CUSTOMS DISTRICTS: Los Angeles accounted for 63.88 percent of the nation's total, its third consecutive year above 60 percent thought down slightly from the previous two years. **WC**



Top Sources for Shoes Made of Fabric

RANK	VALUE	DOLLAR CHANGE	% CHANGE
All Top Markets	\$5,581,730,448	\$236,388,504	4.42%
1 China	\$2,775,297,356	(\$49,505,571)	-1.75%
2 Vietnam	\$2,178,112,741	\$250,305,427	12.98%
3 Indonesia	\$491,578,338	\$45,278,190	10.15%
4 Cambodia	\$36,598,097	\$2,216,764	6.45%
5 India	\$32,958,600	(\$17,502,328)	-34.68%
6 Dominican Republic	\$19,587,831	\$8,883,078	82.98%
7 Italy	\$11,347,933	(\$2,637,101)	-18.86%
8 South Korea	\$5,853,952	\$3,108,885	113.25%
9 Myanmar (Burma)	\$4,499,854	\$2,892,913	180.03%
10 Nicaragua	\$4,273,829	\$1,110,959	35.13%
11 Hong Kong	\$4,163,098	(\$1,681,939)	-28.78%
12 Thailand	\$3,677,939	(\$1,435,440)	-28.07%
13 Philippines	\$2,524,673	\$2,153,878	580.88%
14 Taiwan	\$2,217,216	(\$2,749,780)	-55.36%
15 Bangladesh	\$1,888,255	\$1,342,634	246.07%

Source: WorldCity analysis of U.S. Census Bureau data

Top Customs districts for Shoes Made of Fabric Imports

RANK	VALUE	DOLLAR CHANGE	% CHANGE
All Customs Districts	\$8,738,059,580	\$541,182,930	6.60%
1 Los Angeles	\$5,581,730,448	\$236,388,504	4.42%
2 Seattle	\$644,991,427	\$132,314,430	25.81%
3 New York City	\$539,774,259	\$33,909,324	6.70%
4 Charleston	\$421,207,920	(\$23,070,949)	-5.19%
5 Atlanta/Savannah	\$279,759,321	\$45,637,671	19.49%
6 New Orleans	\$226,172,013	\$91,253,666	67.64%
7 Chicago	\$195,158,635	(\$37,711,156)	-16.19%
8 Cleveland	\$183,736,104	\$21,786,736	13.45%
9 Laredo	\$79,506,866	\$27,312,330	52.33%
10 San Francisco	\$75,190,399	\$6,679,641	9.75%
11 Norfolk	\$59,579,913	(\$1,848,169)	-3.01%
12 Philadelphia	\$58,374,948	(\$17,515,476)	-23.08%
13 St. Louis	\$43,595,931	\$8,393,691	23.84%
14 Detroit	\$42,533,660	(\$5,967,810)	-12.30%
15 Houston	\$41,700,918	(\$3,574,305)	-7.89%

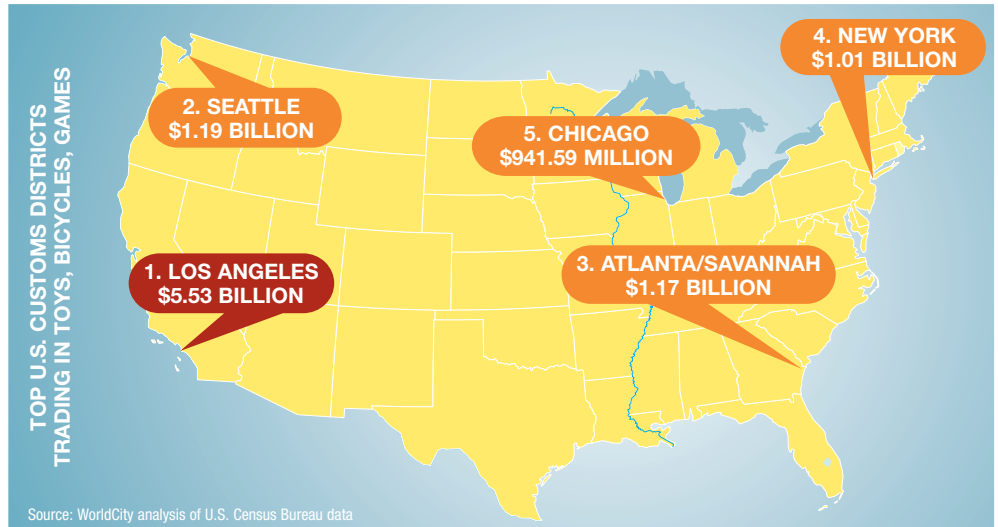
Source: WorldCity analysis of U.S. Census Bureau data

Los Angeles, China dominate toy imports

Los Angeles Customs district imports of toys, children's bicycles and games increased 3.29 percent in 2018, with the value rising to \$5.53 billion. That's a 30.32 percent increase over the total from 2013, a slightly faster pace of growth than nationally in this category, where the increase was 26.69 percent.

COUNTRIES: China dominates this import category, having accounted for more than 90 percent of the total four of the last five years.

CUSTOMS DISTRICTS: Los Angeles ranked No. 1 for these imports in 2018, accounting for 39.27 percent of the nation's total. That is the highest percentage since 2007, when the Customs district last accounted for more than 40 percent. Chicago fell below \$1 billion in 2018 in these imports, leaving Los Angeles, Seattle, Savannah and New York City as the four above that total. **WC**



Top Sources for Toys, Bicycles, Games

RANK		VALUE	DOLLAR CHANGE	% CHANGE
	All Top Markets	\$5,533,172,213	\$176,285,040	3.29%
1	China	\$5,017,530,000	\$157,325,863	3.24%
2	Vietnam	\$217,690,113	\$19,697,885	9.95%
3	Indonesia	\$92,633,522	(\$225,048)	-0.24%
4	Taiwan	\$42,690,360	\$6,698,582	18.61%
5	Thailand	\$39,961,498	\$2,635,898	7.06%
6	Malaysia	\$37,617,697	\$5,712,935	17.91%
7	Hong Kong	\$27,273,970	(\$19,913,491)	-42.20%
8	Japan	\$23,261,560	\$6,274,913	36.94%
9	India	\$8,135,203	\$1,186,073	17.07%
10	Philippines	\$5,884,830	\$2,578,167	77.97%
11	France	\$4,395,983	(\$751,669)	-14.60%
12	South Korea	\$3,340,451	(\$3,189,091)	-48.84%
13	Germany	\$2,758,314	(\$169,073)	-5.78%
14	Bangladesh	\$1,959,953	\$256,564	15.06%
15	Australia	\$926,783	\$95,115	11.44%

Source: WorldCity analysis of U.S. Census Bureau data

Top Customs districts for Toy, Bicycle, Game Imports

RANK		VALUE	DOLLAR CHANGE	% CHANGE
	All Customs Districts	\$14,090,584,121	(\$170,141,503)	-1.19%
1	Los Angeles	\$5,533,172,213	\$176,285,040	3.29%
2	Seattle	\$1,190,376,578	\$83,533,253	7.55%
3	Atlanta/Savannah	\$1,174,712,697	(\$124,689,320)	-9.60%
4	New York City	\$1,009,351,421	(\$158,229,554)	-13.55%
5	Chicago	\$941,591,241	(\$149,048,540)	-13.67%
6	Norfolk	\$864,406,952	\$48,642,518	5.96%
7	Dallas	\$643,822,600	\$75,254,032	13.24%
8	Houston	\$515,099,151	(\$15,690,588)	-2.96%
9	San Francisco	\$321,991,208	(\$50,044,897)	-13.45%
10	New Orleans	\$264,227,998	(\$52,425,433)	-16.56%
11	Cleveland	\$219,425,606	(\$38,653,714)	-14.98%
12	Laredo	\$155,039,602	(\$1,941,394)	-1.24%
13	Jacksonville/Tampa	\$130,014,169	(\$5,257,812)	-3.89%
14	San Diego	\$129,695,948	\$18,716,762	16.87%
15	Charleston	\$123,338,499	\$40,207,830	48.37%

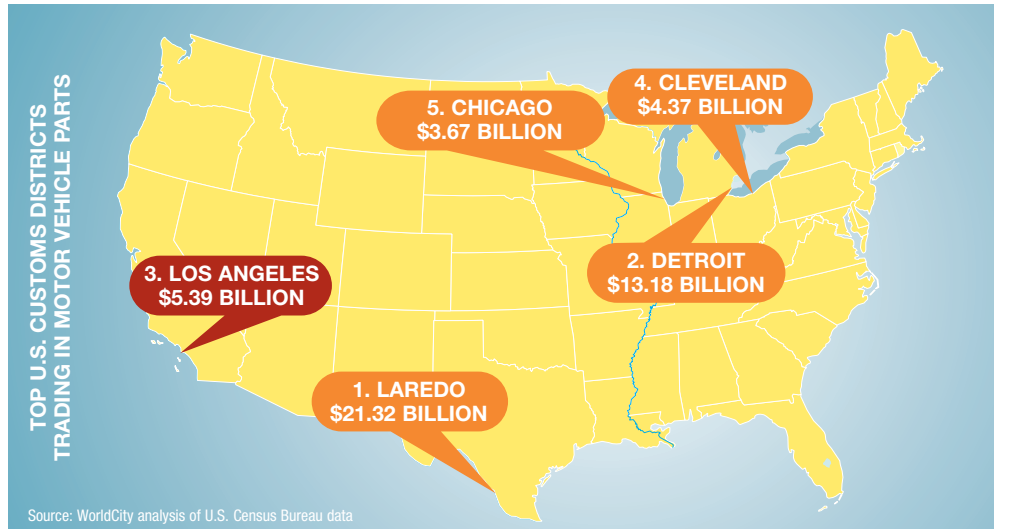
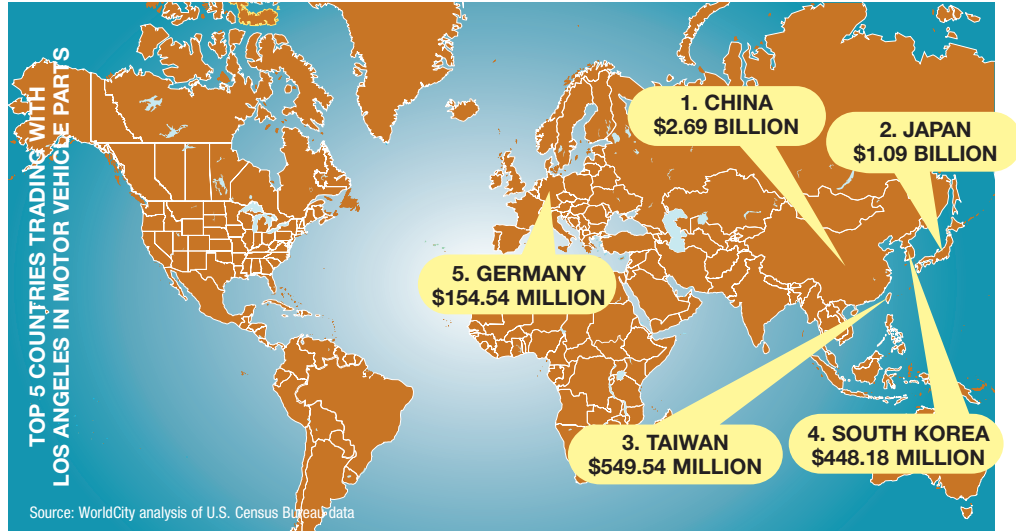
Source: WorldCity analysis of U.S. Census Bureau data

Vehicle part imports set record on 10% increase

Los Angeles Customs district imports of motor vehicle parts increased 9.86 percent in 2018, with the value rising to a record \$5.39 billion. Los Angeles imports in this category have grown more rapidly than overall Los Angeles imports over the last five years, 18.89 percent compared to 13.18 percent, but less rapidly than the U.S. average of 21.76 percent.

COUNTRIES: China and Japan dominate this import category, as the two nations do with printer imports. The two accounted for more than 70 percent of these imports for the first time in 2018.

CUSTOMS DISTRICTS: This is a rare import category where Los Angeles doesn't rank No. 1 nationally. It ranked No. 3 behind Laredo and Detroit, border crossings close to foreign manufacturing operations for both U.S. and foreign automotive companies. **WC**



Top Sources for Motor Vehicle Parts

RANK	VALUE	DOLLAR CHANGE	% CHANGE
All Top Markets	\$5,389,745,423	\$483,915,949	9.86%
1 China	\$2,685,648,031	\$301,709,074	12.66%
2 Japan	\$1,092,278,461	\$78,488,393	7.74%
3 Taiwan	\$549,542,424	\$9,844,620	1.82%
4 South Korea	\$448,180,468	\$24,449,454	5.77%
5 Germany	\$154,538,415	\$241,050	0.16%
6 Thailand	\$134,371,679	\$13,075,683	10.78%
7 India	\$87,809,702	\$17,911,015	25.62%
8 Indonesia	\$31,399,306	\$1,493,142	4.99%
9 Vietnam	\$27,818,089	\$14,974,156	116.59%
10 Italy	\$25,208,663	\$3,815,336	17.83%
11 Australia	\$22,678,553	(\$208,749)	-0.91%
12 United Kingdom	\$18,490,035	\$1,833,716	11.01%
13 Czech Republic	\$12,234,966	\$1,740,579	16.59%
14 Poland	\$11,746,790	\$2,932,728	33.27%
15 Austria	\$10,609,099	\$3,705,286	53.67%

Source: WorldCity analysis of U.S. Census Bureau data

Top Customs districts for Motor Vehicle Part Imports

RANK	VALUE	DOLLAR CHANGE	% CHANGE
All Customs Districts	\$69,800,219,960	\$4,736,113,501	7.28%
1 Laredo	\$21,318,492,656	\$1,690,493,219	8.61%
2 Detroit	\$13,184,508,291	\$1,239,181,733	10.37%
3 Los Angeles	\$5,389,745,423	\$483,915,949	9.86%
4 Cleveland	\$4,372,400,017	(\$170,308,865)	-3.75%
5 Chicago	\$3,674,501,936	\$361,519,179	10.91%
6 Atlanta/Savannah	\$3,320,521,311	\$89,785,763	2.78%
7 Charleston	\$3,210,763,648	(\$40,568,138)	-1.25%
8 El Paso	\$2,126,131,904	\$312,303,294	17.22%
9 New Orleans	\$2,113,607,479	(\$122,439,721)	-5.48%
10 New York City	\$1,778,974,142	\$180,896,767	11.32%
11 Mobile	\$1,318,389,870	(\$165,005,497)	-11.12%
12 Norfolk	\$1,211,164,890	\$63,745,461	5.56%
13 San Diego	\$811,697,884	\$31,916,589	4.09%
14 Seattle	\$761,371,592	\$173,916,330	29.61%
15 San Francisco	\$678,874,493	\$210,331,801	44.89%

Source: WorldCity analysis of U.S. Census Bureau data

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