

U.S.-China Deficit and Automotive Trade

Billions of Current U.S. Dollars

	Overall Total U.S.- World Goods Trade Deficit*	Total U.S.- China Goods Trade Deficit*	U.S.-CHINA AUTOMOTIVE DEFICIT			U.S.-CHINA VEHICLE DEFICIT			U.S.-CHINA AUTO PARTS DEFICIT		
			Automotive Deficit	Share of Total U.S.-World Deficit	Share of Total U.S.-China Deficit	Vehicle Deficit***	Share of Total U.S. Deficit	Share of U.S.-China Deficit	Parts Deficit	Share of Total U.S. Deficit	Share of U.S.-China Deficit
2004	650.9	161.9	3.2	0.5%	2.0%	-0.1	0.0%	0.0%	3.2	0.5%	2.0%
2005	766.8	201.6	4.5	0.6%	2.2%	-0.3	0.0%	-0.1%	4.8	0.6%	2.4%
2006	817.3	232.5	5.6	0.7%	2.4%	-0.5	-0.1%	-0.2%	6.1	0.7%	2.6%
2007	808.8	256.2	6.8	0.8%	2.7%	-0.7	-0.1%	-0.3%	7.5	0.9%	2.9%
2008	816.2	268.0	7.2	0.9%	2.7%	-0.9	-0.1%	-0.3%	8.1	1.0%	3.0%
2009	501.2	226.8	5.5	1.1%	2.4%	-1.0	-0.2%	-0.4%	6.5	1.3%	2.9%
2010	633.9	273.1	5.4	0.8%	2.0%	-3.4	-0.5%	-1.2%	8.8	1.4%	3.2%
2011**	737.1	266.8	5.3	0.7%	2.0%	-4.8	-0.7%	-1.8%	10.1	1.4%	3.8%
10-'11** Chg	16%	-2%	-1%	-15%	2%	42%	22%	45%	16%	0%	19%
Jan.-June '10	313.93	119.44	2.2	0.7%	1.8%	(1.69)	-0.5%	-1.4%	3.87	1.2%	3.2%
Jan.-June '11	368.53	133.41	2.7	0.7%	2.0%	(2.40)	-0.7%	-1.8%	5.07	1.4%	3.8%
YTD '10-'11 Chg	17%	12%	23%	4%	10%	42%	21%	27%	31%	12%	17%

*U.S.-World and U.S.-China trade balances as recorded by the U.S. Census Bureau on a "Census basis" for the FT-900 Monthly Press Release, not the balance of payments basis employed by the Bureau of Economic Analysis to bring the data in line with concepts used to prepare the international and national accounts. Census does not report individual country or product data on the BOP basis. The Census basis produces a lower apparent deficit. Automotive product groupings as defined by the Office of Automotive Affairs (OAA) for certain road motor vehicles and automotive parts, and applied to the Census database.

**Annualized from year-to-date figures.

***Currently, the United States maintains a vehicle trade surplus with China, thus the data is a negative figure.

This table prepared by the Office of Transportation and Machinery (OTM), USDOT. Last update 15 August 2011.

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U.S.-China Trade in Auto Parts

1) U.S. Exports of Auto Parts to China, 1993-Present

(millions of U.S. Dollars)

	Year	Change
1993	218.3	
1994	179.2	-17.9%
1995	83.0	-53.7%
1996	130.0	56.6%
1997	310.8	139.1%
1998	132.0	-57.5%
1999	251.0	90.1%
2000	224.8	-10.4%
2001	257.6	14.6%
2002	343.8	33.5%
2003	510.2	48.4%
2004	635.8	24.6%
2005	623.3	-2.0%
2006	815.3	30.8%
2007	1,130.0	38.6%
2008	892.6	-21.0%
2009	936.7	4.9%
2010	1,277.9	36.4%
2011*	1,468.7	14.9%

	Q1	Q2	Q3	Q4
2010	313.1	351.4		
2011	364.1	370.3		
% Chg	16.3%	5.4%	#DIV/0!	#DIV/0!

1) U.S. Imports of Auto Parts from China, 1993-Present

(millions of U.S. Dollars)

	Year	Change
1993	339.5	
1994	558.2	64.4%
1995	635.2	13.8%
1996	711.2	12.0%
1997	795.3	11.8%
1998	1,036.9	30.4%
1999	1,284.1	23.8%
2000	1,635.3	27.4%
2001	1,758.5	7.5%
2002	2,241.8	27.5%
2003	2,788.2	24.4%
2004	3,884.4	39.3%
2005	5,407.6	39.2%
2006	6,927.6	28.1%
2007	8,628.4	24.6%
2008	9,042.3	4.8%
2009	7,433.4	-17.8%
2010	10,037.4	35.0%
2011*	11,612.0	15.7%

	Q1	Q2	Q3	Q4
2010	1995.8	2537.2		
2011	2679.6	3126.4		
% Chg	34.3%	23.2%	#DIV/0!	#DIV/0!

Full Year '02 Parts Trade Deficit:	\$1,897.98
Full Year '03 Parts Trade Deficit:	\$2,278.05
Full Year '04 Parts Trade Deficit:	\$3,248.64
Full Year '05 Parts Trade Deficit:	\$4,784.31
Full Year '06 Parts Trade Deficit:	\$6,112.27
Full Year '07 Parts Trade Deficit:	\$7,498.37
Full Year '08 Parts Trade Deficit:	\$8,149.72
Full Year '09 Parts Trade Deficit:	\$6,496.63
Full Year '10 Parts Trade Deficit*:	\$8,759.50
Full Year '11 Parts Trade Deficit*:	\$10,143.25

Change in parts deficit 2002-03:	20.02%
Change in parts deficit 2003-04:	42.61%
Change in parts deficit 2004-05:	47.27%
Change in parts deficit 2005-06:	27.76%
Change in parts deficit 2006-07:	22.68%
Change in parts deficit 2007-08:	8.69%
Change in parts deficit 2008-09:	-20.28%
Change in parts deficit 2009-10:	34.83%
Change in parts deficit 2010-11:	15.80%