

Japanese bicycle production, import and export (Six-Month Year to Date 2014)

1. Japanese bicycle production

According to Ministry of Economy, Trade and Industry (METI) Current Production Statistics Survey, Japanese complete bicycle production in six-month year to date 2014 is 508,373 units, and JPY 24,934million. Table 1 shows that total unit production increases 1.4%, and total production value increases 14.8% compared to the same period of the previous year. Also, average production unit value in six-month year to date 2014 is up 13.2% from JPY 43,340 in 2013 to JPY 49,047 in 2014.

Table 1
Six-Month Year to Date 2014 Japanese bicycle production

	Total Units	Total Production Value(JPY million)	Average Unit Value(JPY)
6 month YTD 2014	508,373	24,934	49,047
6 month YTD 2013	501,245	21,724	43,340
Variance	7,128	3,210	5,707
Variance%	1.4%	14.8%	13.2%

Source : Ministry of Economy, Trade and Industry (METI) Current Production Statistics Survey
(2013 figure is revised)
Japan Bicycle Promotion Institute Analysis

Table 2 shows the detail by product category of Japanese bicycle production during the six-month YTD 2014 compared to the same period of 2013. This table clearly shows that “Electric power assist bicycles” increases dramatically.

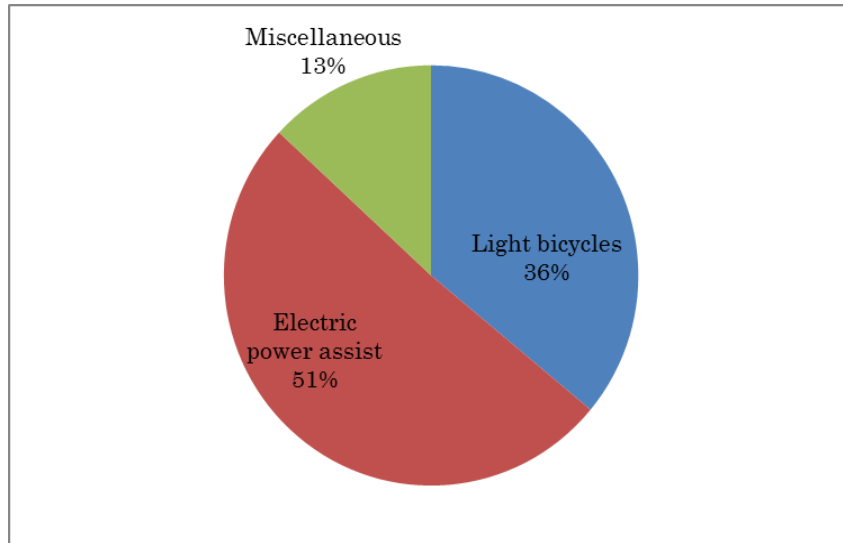
Table 2
Production by category:
Six-Month Year to Date 2014 compared to Six-Month Year to Date 2013

6 month YTD	2014		2013		Variance			
	units	Value(JPY million)	units	Value(JPY million)	units	%	Value (JPY million)	%
Light bicycles	183,150	3,827	203,896	4,176	-20,746	-10.2	-349	-8.4
Electric power assist	258,625	19,375	227,086	15,848	31,539	13.9	3,527	22.3
Miscellaneous	66,598	1,733	70,263	1,701	-3,665	-5.2	32	1.9
Total	508,373	24,934	501,245	21,724	7,128	1.4	3,210	14.8

Source : Ministry of Economy, Trade and Industry (METI) Current Production Statistics Survey
(2013 figure is revised)
Japan Bicycle Promotion Institute Analysis Due to round off, Total may not match.

Chart A shows a graphic presentation of six-month year to date 2014 Japanese bicycle unit production share by category based on Table 2. “Electric power assist” captures 51% share, and “Light bicycles” follows capturing 36% share.

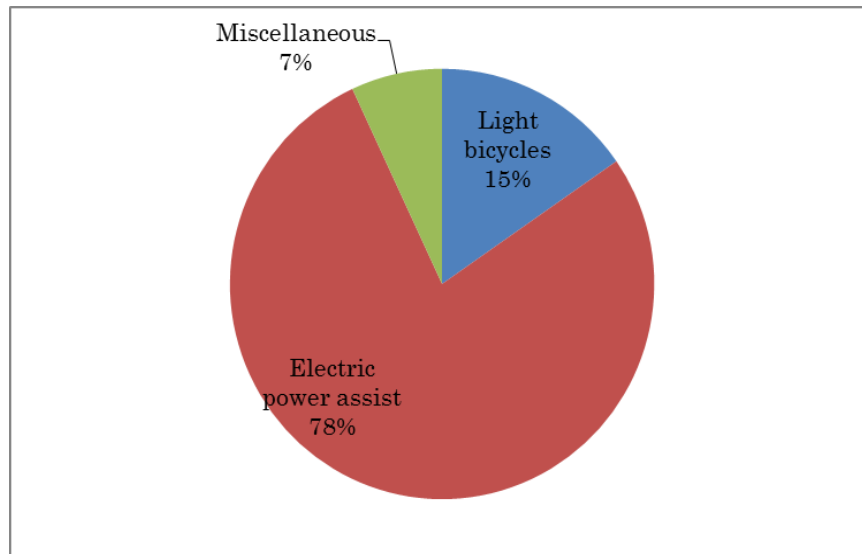
Chart A
Six-Month YTD2014 Japanese bicycle production: % unit share by category



Source : Ministry of Economy, Trade and Industry (METI) Current Production Statistics Survey, Japan Bicycle Promotion Institute Analysis

Chart B also shows a graphic presentation of six-month year to date 2014 Japanese bicycle production value share by category based on Table 2. "Electric power assist" captures 78% share.

Chart B
Six-Month YTD2014 Japanese bicycle production: % value share by category



Source : Ministry of Economy, Trade and Industry (METI) Current Production Statistics Survey, Japan Bicycle Promotion Institute Analysis

Table 3 shows average production unit value by product category in six-month year to date 2014 compared to the same period of 2013. All categories show increase and whole average unit value increases 13.2%.

Table 3
Average Unit Value by product category:
Six-Month Year to Date 2014 compared to Six-Month Year to Date 2013

Category	Average Unit Value(JPY) 6 month YTD 2014	Average Unit Value(JPY) 6 month YTD 2013	Variance (JPY)	Variance (%)
Light bicycles	20,895	20,481	414	2.0
Electric power assist	74,915	69,789	5,127	7.3
Miscellaneous	26,022	24,209	1,813	7.5
Total	49,047	43,340	5,707	13.2

Source : Ministry of Economy, Trade and Industry (METI) Current Production Statistics Survey
(2013 figure is revised)
Japan Bicycle Promotion Institute Analysis Due to round off, Total may not match.

Table 4 shows production units, total value and average unit value of “Electric power assist bicycles” by month. Both unit production and production value are increasing, and average unit value is also up.

Table 4
Production of “Electric power assist bicycles” by month: 2014 compared to 2013

	2014			2013			Variance of average unit value(JPY)
	Unit production	Production value(JPY million)	Average unit value(JPY)	Unit production	Production value(JPY million)	Average unit value(JPY)	
Jan.	39,834	2,930	73,555	33,738	2,476	73,389	166
Feb.	42,915	3,124	72,795	39,834	2,436	61,154	11,641
March	50,093	3,709	74,042	42,603	3,064	71,920	2,122
April	42,224	3,179	75,289	40,518	2,890	71,326	3,963
May	40,431	3,096	76,575	34,197	2,482	72,579	3,995
June	43,128	3,337	77,374	36,196	2,500	69,068	8,306
6 month YTD	258,625	19,375	74,915	227,086	15,848	69,789	5,127

Source : Ministry of Economy, Trade and Industry (METI) Current Production Statistics Survey
(2013 figure is revised)
Japan Bicycle Promotion Institute Analysis Due to round off, Total may not match.

2. Comprehensive production, shipments and inventory status of the Japanese bicycle manufacturers

Table 5 shows comprehensive manufacturing and sales condition including production, receipts, shipments (sales and others) and month end inventory in six-month year to date 2014 compared to the same period of 2013.

Table 5
Production, shipments and inventory of the Japanese bicycle manufacturers:
Six-Month Year to Date 2014 compared to Six-Month Year to Date 2013

Category	Production		Receipts (Units)	Shipments			June end Inventory (Units)
	Units	Value (JPY million)		Sales		Others (Units)	
				Units	Value (JPY million)		
6 month YTD 2014 Light bicycles	183,150	3,827	461,856	518,221	8,001	187,202	63,728
6 month YTD 2013 Light bicycles	203,896	4,176	518,489	563,643	9,173	197,045	105,555
Variance %	-10.2	-8.4	-10.9	-8.1	-12.8	-5.0	-39.6
6 month YTD 2014 Electric power assist	258,625	19,375	174,501	258,880	18,285	173,955	25,315
6 month YTD 2013 Electric power assist	227,086	15,848	157,006	225,701	15,480	153,215	26,149
Variance %	13.9	22.3	11.1	14.7	18.1	13.5	-3.2
6 month YTD 2014 Miscellaneous	66,598	1,733	214,210	219,351	4,145	73,359	31,083
6 month YTD 2013 Miscellaneous	70,263	1,701	248,199	246,847	4,298	75,406	60,959
Variance %	-5.2	1.9	-13.7	-11.1	-3.6	-2.7	-49.0
6 month YTD 2014 Total	508,373	24,934	850,567	996,452	30,431	434,516	120,126
6 month YTD 2013 Total	501,245	21,724	923,694	1,036,191	28,951	425,666	192,663
Variance %	1.4	14.8	-7.9	-3.8	5.1	2.1	-37.6

Source : Ministry of Economy, Trade and Industry (METI) Current Production Statistics Survey
(2013 figure is revised)

Japan Bicycle Promotion Institute Analysis Due to round off, Total may not match.

Total receipts units in six-month year to date 2014 decrease 7.9% compared to six-month year to date 2013. By category, "Light bicycles" decreases 10.9%, "Miscellaneous" which includes wide variety type of bicycles also decreases 13.7%. However, unit receipts of "Electric power assist bicycles" increases 11.1%. Most of the unit receipt considered to be import bicycle units by Japanese bicycle manufacturers. Receipt unit volume is rather big compared to production unit volume.

Total units of shipments sales in six-month year to date 2014 decrease 3.8% compared to that of six-month year to date 2013. By category, "Light bicycles" decreases 8.1%, and "Miscellaneous" decreases 11.1%, but "Electric power assist bicycles" increases by 14.7%. Total value of shipments sales increase by 5.1% in six-month year to date 2014 compared to the same period of 2013. By category, "Light bicycles" decreases 12.8%, "Miscellaneous" also decreases 3.6%; however, "Electric power assist bicycles" increases by 18.1%.

Total units of shipments others increase 2.1% in six-month year to date 2014 compared to the same period of 2013. By category, "Light bicycles" decreases 5.0%, and "Miscellaneous" decreases 2.7%. On the other hand, "Electric power assist bicycles" increases 13.5%. Shipments others are principally the commissioned products shipped to the consigners.

Total month end inventory in June 2014 is 120,126units. Great decrease by 37.6% from 192,663 units in June 2013. All categories show decrease.

Table 6 shows a nine year history of six-month year to date Japanese bicycle production, shipments and inventory from 2006 to 2014.

Table 6
 Nine year history of bicycle production and shipments: Six-Month Year to Date
 June end inventory by Japanese bicycle manufactures

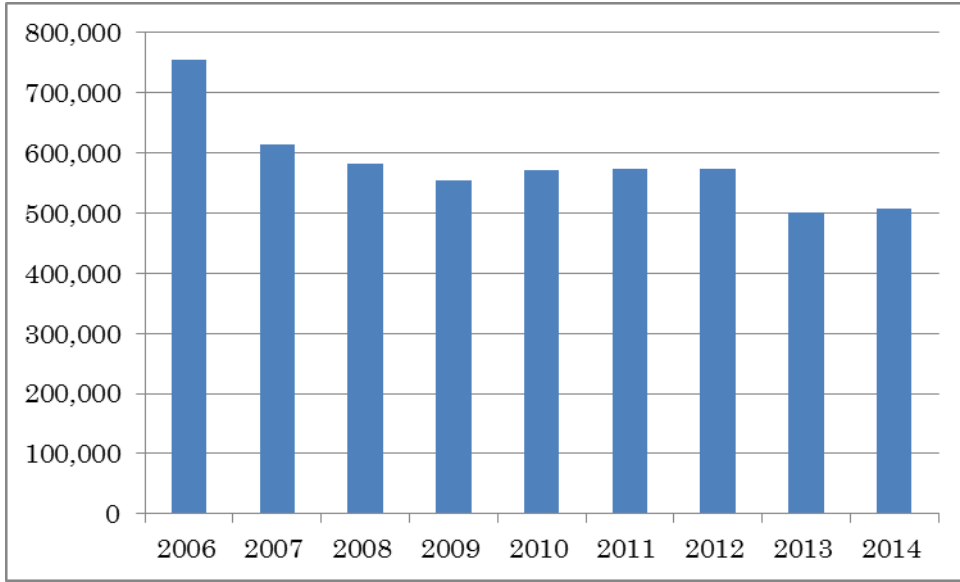
6 month YTD	Production			Shipments			June end Inventory (Units)
	Units	Value(JPY million)	Average Unit Value(JPY)	Units	Value(JPY million)	Average Unit Value(JPY)	
2014	508,373	24,934	49,047	996,452	30,431	30,539	120,126
2013	501,245	21,724	43,340	1,036,191	28,951	27,940	192,663
2012	572,870	23,413	40,870	1,518,578	33,996	22,387	212,882
2011	573,193	22,575	39,385	1,764,506	37,151	21,055	171,886
2010	571,753	20,102	35,159	1,720,957	32,846	19,086	210,186
2009	554,590	17,143	30,911	1,730,486	30,985	17,905	190,256
2008	582,440	14,408	24,737	1,942,549	29,031	14,945	191,694
2007	614,441	13,200	21,483	2,060,732	26,659	12,937	209,947
2006	755,461	14,282	18,905	2,281,242	27,158	11,905	232,646

Source : Ministry of Economy, Trade and Industry (METI) Current Production Statistics Survey
 (Before 2013 figure is revised)
 Japan Bicycle Promotion Institute Analysis Due to round off, Total may not match.

Production units in six-month year to date 2014 slightly increase from the same period of 2013, and production value in this period is the highest in this history. With these facts, the average production unit value is the highest. Also, shipments units in six-month year to date 2014 is the lowest in nine years, but shipments value in six-month year to date 2014 is just middle in the fifth. The average shipments unit value in six-month year to date 2014 is the highest. When compared average production unit value to average shipments unit value, average production unit value has been higher than average shipments unit value for nine consecutive years. Month end inventory of June 2014 is 120,126 units, lowest in the last nine years.

Chart C shows a graphic presentation of this nine year history of Japanese bicycle unit production during the six-month year to date from 2006 to 2014 based on Table 6. This table shows unit production is in the decrease trend.

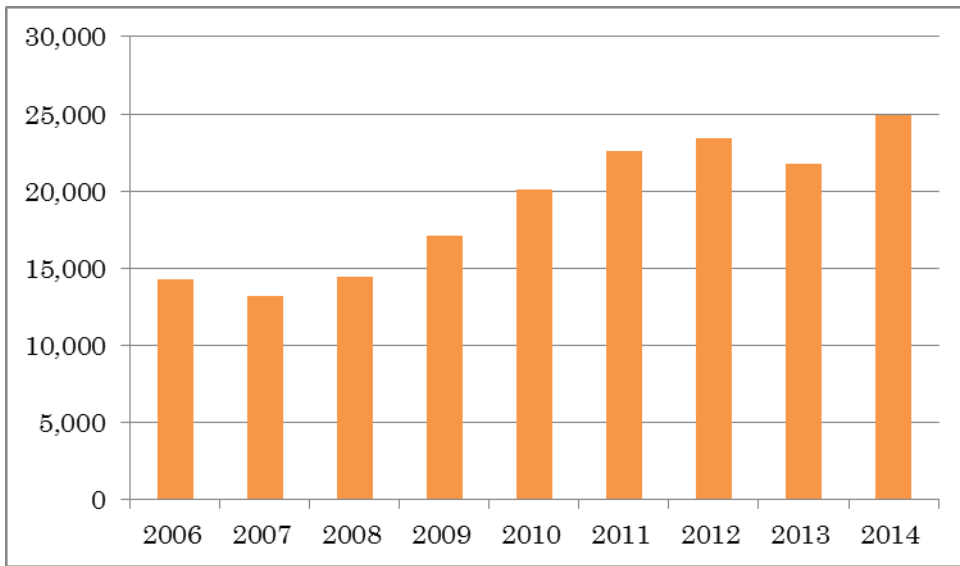
Chart C
 Nine year history of Japanese bicycle unit production: Six-Month YTD (units)



Source : Ministry of Economy, Trade and Industry (METI) Current Production Statistics Survey, Japan Bicycle Promotion Institute Analysis

Chart D shows a graphic presentation of the nine year history of Japanese bicycle production value during the six-month year to date from 2006 to 2014 also based on Table 6. This table shows production value is in the increase trend.

Chart D
 Nine year history of Japanese bicycle production value: Six-Month YTD (JPY million)



Source : Ministry of Economy, Trade and Industry (METI) Current Production Statistics Survey, Japan Bicycle Promotion Institute Analysis

3. Japanese bicycle import

Table 7 shows Japanese bicycle import of all product categories in six-month year to date 2014 compared to the same period of 2013. Total units increase by 1.5%, total CIF value also increases 9.9%, resulted in average CIF unit value 8.3% increase.

Table 7 Japanese bicycle import:
Six-month Year to Date 2014 compared to six-month Year to Date 2013

	Total units	Total CIF Value (JPY thousand)	Average CIF unit value(JPY)
6 month YTD 2014	4,537,063	47,618,058	10,495
6 month YTD 2013	4,471,862	43,332,516	9,690
Variance	65,201	4,285,542	805
Variance %	1.5	9.9	8.3

Source : Ministry of Finance Japan (MOF) Trade Statistics of Japan,
Japan Bicycle Promotion Institute Analysis

In the previous report, three-month year to date data shows 10.7% unit increase and 21.3% total CIF value increase. Therefore, April-June import investigation is required. Table 8 is added to show Japanese bicycle import of all product categories in April-June 2014 compared to the same period of 2013.

Table 8 Japanese bicycle import:
April-June 2014 compared to April-June 2013

	Total units	Total CIF Value (JPY thousand)	Average CIF unit value(JPY)
April-June 2014	1,910,571	19,143,796	10,020
April-June 2013	2,098,492	19,849,112	9,459
Variance	-187,921	-705,316	561
Variance %	-9.0	-3.6	5.9

Source : Ministry of Finance Japan (MOF) Trade Statistics of Japan,
Japan Bicycle Promotion Institute Analysis

Unit import in three-month year to date 2014 increases 10.7% compared to the same period of 2013, and following April-June 2014 unit import decreases 9.0% compared to also the same period of the previous year; resulted in six-month year to date 2014 unit import increases 1.5% compared to the same period of 2013.

Table 9 shows six-month year to date 2014 Japanese bicycle import by category.

Table 9
Japanese bicycle import in six-month year to date 2014 by category

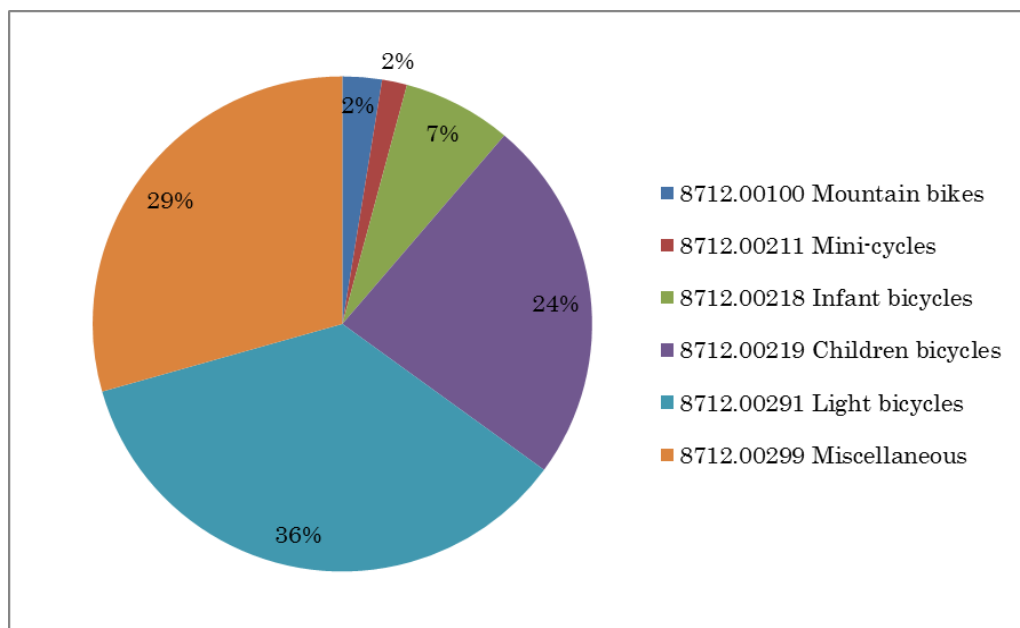
HS number and category	Units	Total CIF Value (JPY thousand)	Average CIF unit value(JPY)
8712.00100 Mountain bikes	115,796	2,119,112	18,300
8712.00211 Mini-cycles	73,373	801,032	10,917
8712.00218 Infant bicycles	320,422	2,321,798	7,246
8712.00219 Children bicycles	1,079,838	9,619,199	8,908
8712.00291 Light bicycles	1,613,470	15,249,756	9,452
8712.00299 Miscellaneous	1,334,164	17,507,161	13,122
Total	4,537,063	47,618,058	10,495

Source : Ministry of Finance Japan (MOF) Trade Statistics of Japan,
Japan Bicycle Promotion Institute Analysis

The average CIF unit value of 8712.00100 “Mountain bikes” is JPY 18,300, highest among the categories. The unit volume of HS8712.00291 “Light bicycles” is the biggest, and its average CIF unit value is JPY 9,452. The total CIF value of HS8712.00299 “Miscellaneous” which includes sports use bicycles and light bicycles equipped with outer derailleurs is the highest among the six categories, and its average CIF unit value is JPY 13,122.

Chart E shows a graphic presentation of six-month year to date 2014 Japanese bicycle import unit share by category based on Table 9. “Light bicycles” captures 36 % share, then “Miscellaneous” follows capturing 29% share.

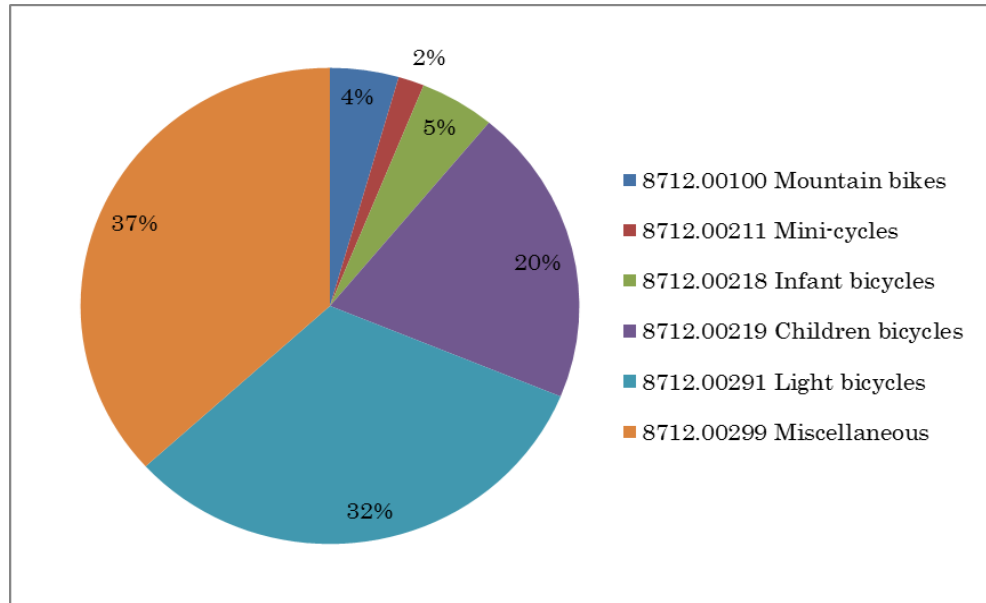
Chart E
Six-Month YTD2014 Japanese bicycle import: Unit share by category



Source : Ministry of Finance Japan (MOF) Trade Statistics of Japan,
Japan Bicycle Promotion Institute Analysis

Chart F shows a graphic presentation of six-month year to date 2014 Japanese bicycle import value share by category also based on Table 9. “Miscellaneous” captures 37% and “Light bicycles” captures 32% share.

Chart F
Six-Month YTD2014 Japanese bicycle import: Value share by category



Source : Ministry of Finance Japan (MOF) Trade Statistics of Japan,
Japan Bicycle Promotion Institute Analysis

HS number and import categories are classified as follows;

Table 10 Import categories and HS numbers

HS number and product category	Bicycle type
8712.00100 Mountain bikes	<ul style="list-style-type: none"> • MTB(includes V brake or disk brake equipped) • Cross bikes
8712.00211 Mini-cycles	<ul style="list-style-type: none"> • Mini-cycles • Small wheel foldable bicycles • BMX
8712.00218 Infant bicycles	<ul style="list-style-type: none"> • Infant bicycles(12 – 16 inch) • Toy bicycles(12 inch two wheel) • Unicycles(12 – 16 inch)
8712.00219 Children bicycles	<ul style="list-style-type: none"> • Children bicycles(18 – 24 inch) • Junior MTB(18 – 24 inch) • Unicycles(18 – 24 inch)
8712.00291 Light bicycles	<ul style="list-style-type: none"> • Light bicycles(excludes outer derailleur equipped) • Single speed, sports use bicycles equipped with inner derailleur.
8712.00299 Miscellaneous	<ul style="list-style-type: none"> • Sports use bicycles • Light bicycles equipped with outer derailleur • Junior MTB(26 inch)

Source : Japan Bicycle Promotion Institute

Table 11 shows six-month year to date 2014 Japanese bicycle import by category compared to the same period of the previous year.

Table 11
Six-Month Year to Date 2014 Japanese bicycle import by category
compared to Six-Month Year to Date 2013

6 month YTD Category	2014		2013		Variance %	
	units	Total CIF value (JPY thousand)	units	Total CIF value (JPY thousand)	Units	CIF value
8712.00100 Mountain bikes	115,796	2,119,112	112,378	2,311,677	3.0%	-8.3%
8712.00211 Mini-cycles	73,373	801,032	36,363	454,626	101.8%	76.2%
8712.00218 Infant bicycles	320,422	2,321,798	328,153	2,023,474	-2.4%	14.7%
8712.00219 Children bicycles	1,079,838	9,619,199	1,080,442	8,951,614	-0.1%	7.5%
8712.00291 Light bicycles	1,613,470	15,249,756	1,656,647	14,534,995	-2.6%	4.9%
8712.00299 Miscellaneous	1,334,164	17,507,161	1,257,879	15,056,130	6.1%	16.3%
Total	4,537,063	47,618,058	4,471,862	43,332,516	1.5%	9.9%
Average unit price (JPY)		10,495		9,690		8.3%

Source : Ministry of Finance Japan (MOF) Trade Statistics of Japan,
Japan Bicycle Promotion Institute Analysis

“Mountain bikes” slightly increases unit import, but its import value decreases. “Infant bicycles”, “Children bicycles” and “Light bicycles” decrease in import units but increase in import value. On the other hand, import of “Mini-cycles” increases dramatically.

As Table 8 shows, it looks that import status has changed between three-month year to date 2014 and April-June 2014. Then, Table 12 is added to show April-June 2014 Japanese bicycle import by category compared to the same period of the previous year.

Table 12
April-June 2014 Japanese bicycle import by category compared to April-June 2013

April-June Category	2014		2013		Variance %	
	units	Total CIF value (JPY thousand)	units	Total CIF value (JPY thousand)	Units	CIF value
8712.00100 Mountain bikes	42,617	761,799	54,423	1,117,838	-21.7%	-31.9%
8712.00211 Mini-cycles	32,566	331,209	18,101	194,981	79.9%	69.9%
8712.00218 Infant bicycles	167,809	1,142,505	196,594	1,242,822	-14.6%	-8.1%
8712.00219 Children bicycles	557,028	4,951,962	606,137	5,113,973	-8.1%	-3.2%
8712.00291 Light bicycles	583,519	5,125,410	674,498	5,587,696	-13.5%	-8.3%
8712.00299 Miscellaneous	527,032	6,830,911	548,739	6,591,802	-4.0%	3.6%
Total	1,910,571	19,143,796	2,098,492	19,849,112	-9.0%	-3.6%
Average unit price (JPY)		10,020		9,459		5.9%

Source : Ministry of Finance Japan (MOF) Trade Statistics of Japan,
Japan Bicycle Promotion Institute Analysis

When April-June 2014 import is compared to the same period of 2013, all categories show decrease except for “Mini-cycles” which shows increase. “Light bicycles”, a big import category shows 13.5% unit import decrease; however, “Miscellaneous”, also a big import category shows only 4.0% unit import decrease.

Table 13 shows a fourteen year history of six-month year to date Japanese bicycle import.

Table 13
Fourteen-year history of Six-Month Year to Date Japanese bicycle import:
All categories

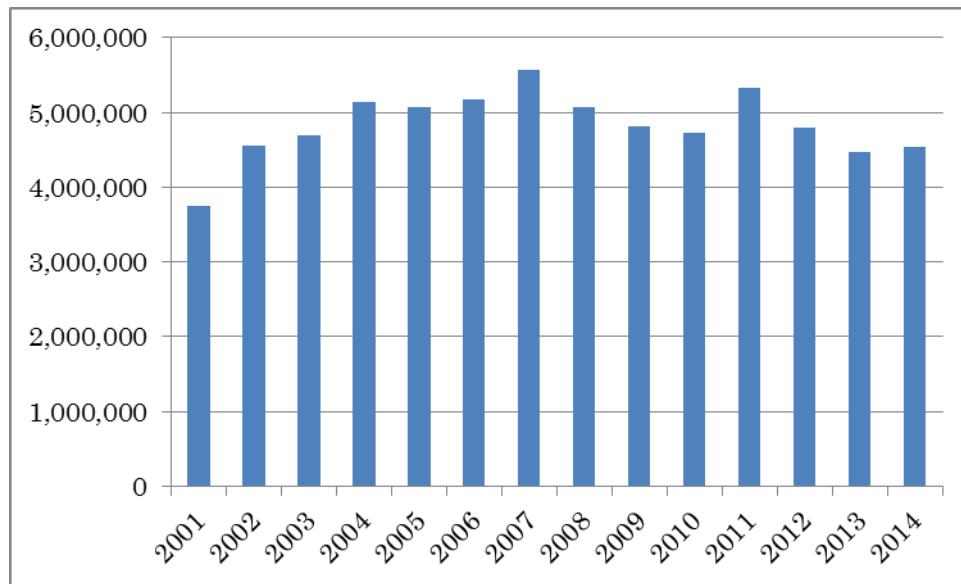
6 month YTD	Total import units	Total CIF value (JPY thousand)	Average CIF unit value(JPY)
2014	4,537,063	47,618,058	10,495
2013	4,471,862	43,332,516	9,690
2012	4,798,280	41,064,255	8,558
2011	5,331,948	41,315,173	7,749
2010	4,723,113	36,870,424	7,806
2009	4,821,939	41,444,013	8,595
2008	5,067,152	42,007,396	8,290
2007	5,564,067	43,338,309	7,789
2006	5,176,368	37,205,484	7,188
2005	5,066,553	31,690,477	6,255
2004	5,136,236	30,997,096	6,035
2003	4,696,630	31,062,819	6,614
2002	4,558,983	32,773,081	7,189
2001	3,755,778	28,556,556	7,603

Source : Ministry of Finance Japan (MOF) Trade Statistics of Japan,
Japan Bicycle Promotion Institute Analysis

Total unit import in six-month year to date 2014 is the third lowest in this fourteen year history. On the other hand, total CIF value in six-month year to date 2014 is the highest in the last fourteen years; make the average CIF unit value JPY 10,495, the record high in the last fourteen years.

Chart G shows the fourteen year history of six-month year to date total import units based on Table 13.

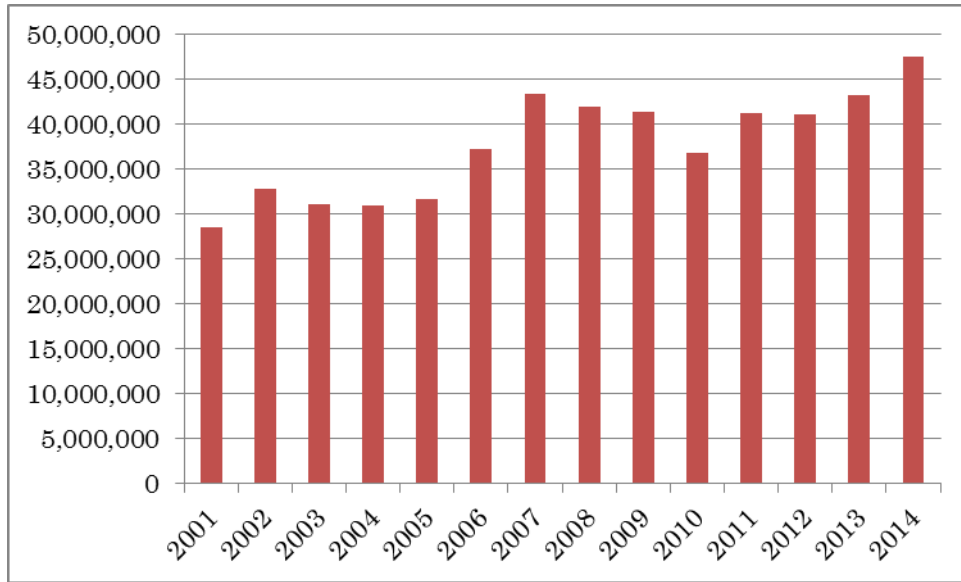
Chart G
Fourteen year history of Six-Month YTD total Japanese bicycle unit import (units)



Source : Ministry of Finance Japan (MOF) Trade Statistics of Japan,
Japan Bicycle Promotion Institute Analysis

Chart H shows the fourteen year history of six-month year to date total import CIF value also based on Table 13.

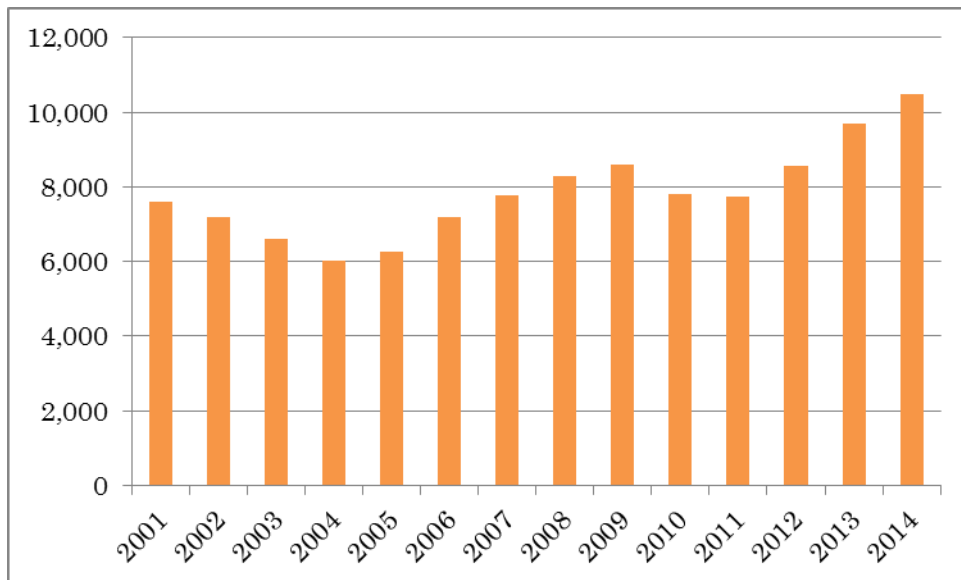
Chart H
 Fourteen year history of Six-Month YTD total Japanese bicycle import CIF value
 (JPY thousand)



Source : Ministry of Finance Japan (MOF) Trade Statistics of Japan,
 Japan Bicycle Promotion Institute Analysis

Chart I shows the fourteen year history of six-month year to date average CIF unit import value also based on Table 13.

Chart I
 Fourteen year history of Six-Month YTD Japanese bicycle average
 CIF unit import value (JPY)



Source : Ministry of Finance Japan (MOF) Trade Statistics of Japan,
 Japan Bicycle Promotion Institute Analysis

Table 14 shows the total unit import by month. January 2014 unit import is big. Unit import of following April and May 2014 gets relatively low, and it seems that import level of June 2014 is slightly recovered.

Table 14
Fourteen year history of total import units by month:

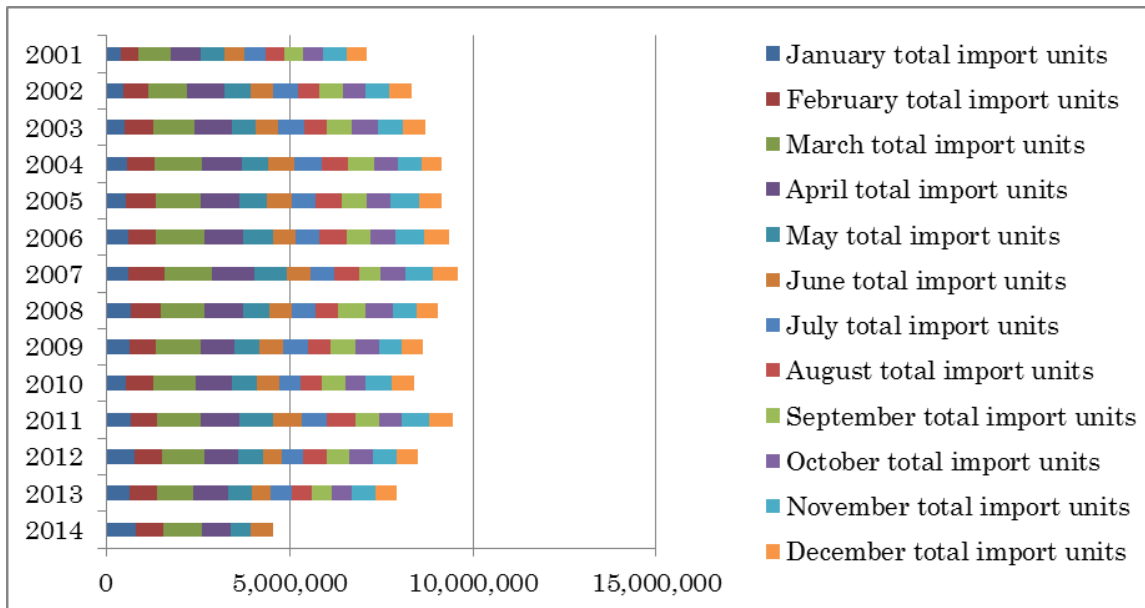
year	January total import units	February total import units	March total import units	April total import units	May total import units	June total import units
2014	800,012	758,904	1,067,576	783,049	546,090	581,432
2013	646,439	729,345	997,586	949,665	634,542	514,285
2012	759,838	779,645	1,156,072	904,565	672,252	525,908
2011	661,234	725,936	1,192,986	1,067,890	915,243	768,659
2010	529,116	759,113	1,140,340	1,002,806	691,515	600,223
2009	631,533	717,828	1,226,863	932,220	660,802	652,693
2008	679,048	809,921	1,195,076	1,041,042	718,439	623,626
2007	613,892	988,006	1,275,167	1,152,734	890,124	644,144
2006	602,545	765,063	1,303,124	1,075,231	796,610	633,795
2005	541,343	796,348	1,226,300	1,056,187	777,336	669,039
2004	556,120	767,570	1,280,277	1,081,557	727,411	723,301
2003	504,267	764,381	1,145,964	1,015,772	655,917	610,329
2002	462,594	682,561	1,051,785	1,037,903	705,257	618,883
2001	402,134	489,191	875,729	821,736	646,209	520,779

year	July total import units	Aug. total import units	Sep. total import units	Oct. total import units	Nov. total import units	Dec. total import units	YTD total import units
2014							4,537,063
2013	595,336	535,046	561,806	528,767	640,332	599,246	7,932,395
2012	586,024	629,284	631,719	642,217	649,625	562,295	8,499,444
2011	675,783	776,045	655,654	629,958	722,052	659,152	9,450,592
2010	562,581	582,646	663,734	546,459	719,973	603,440	8,401,946
2009	685,910	619,872	677,716	623,646	620,796	571,838	8,621,717
2008	646,395	612,531	729,659	770,349	625,626	582,061	9,033,773
2007	672,070	649,954	586,098	688,807	741,855	700,463	9,603,314
2006	643,767	724,797	673,445	684,487	767,415	668,893	9,339,172
2005	626,723	720,123	708,659	631,378	780,371	610,012	9,143,819
2004	755,089	715,190	699,179	653,057	648,234	531,426	9,138,411
2003	694,160	623,008	684,831	710,079	691,745	602,173	8,702,626
2002	678,438	585,452	634,374	597,460	671,907	599,479	8,326,093
2001	597,110	492,476	508,814	557,178	635,910	544,374	7,091,640

Source : Ministry of Finance Japan (MOF) Trade Statistics of Japan,
Japan Bicycle Promotion Institute Analysis

Chart J shows a graphic presentation of fourteen year history of total import units by month based on Table 14. This chart shows unit import in three-Month year to date 2014 is rather big, but since April 2014 unit import progresses in slowing trend.

Chart J
Fourteen year history of total Japanese bicycle import by month (units)



Source : Ministry of Finance Japan (MOF) Trade Statistics of Japan,
Japan Bicycle Promotion Institute Analysis

Table 15 shows a fourteen year history of six-month year to date Japanese bicycle unit import by category.

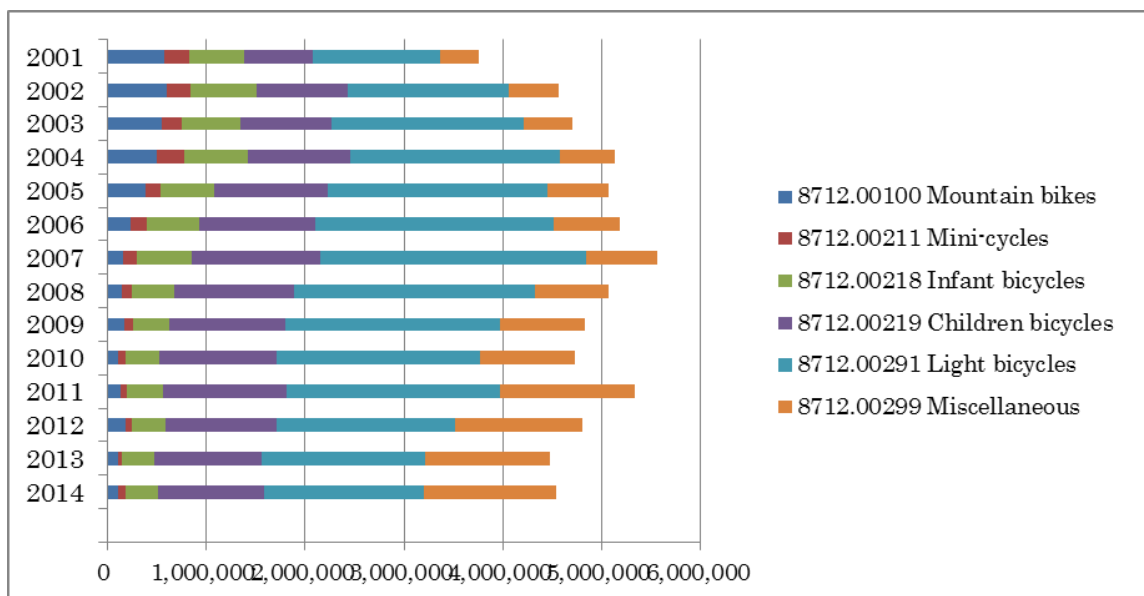
Table 15
Fourteen-year history of Six-Month Year to Date
Japanese bicycle unit import by categories

6 month YTD	8712.00100 Mountain bikes	8712.00211 Mini-cycles	8712.00218 Infant bicycles	8712.00219 Children bicycles	8712.00291 Light bicycles	8712.00299 Miscellaneous	Total
2014	115,796	73,373	320,422	1,079,838	1,613,470	1,334,164	4,537,063
2013	112,378	36,363	328,153	1,080,442	1,656,647	1,257,879	4,471,862
2012	190,955	53,801	340,845	1,125,604	1,808,960	1,278,115	4,798,280
2011	133,186	65,450	361,109	1,252,489	2,153,138	1,366,576	5,331,948
2010	112,694	72,310	337,421	1,186,829	2,055,075	958,784	4,723,113
2009	178,663	82,579	361,821	1,183,163	2,170,068	845,645	4,821,939
2008	153,604	96,776	422,657	1,217,508	2,438,420	738,187	5,067,152
2007	165,451	140,261	550,506	1,302,037	2,681,058	724,754	5,564,067
2006	236,521	162,182	527,333	1,179,149	2,412,514	658,669	5,176,368
2005	388,361	155,871	535,139	1,154,215	2,213,253	619,714	5,066,553
2004	498,563	283,292	636,625	1,042,198	2,113,227	562,331	5,136,236
2003	551,806	199,093	589,703	928,226	1,946,648	481,154	4,696,630
2002	603,546	243,991	661,858	925,448	1,625,851	498,289	4,558,983
2001	575,899	254,958	557,492	690,578	1,280,317	396,534	3,755,778

Source : Ministry of Finance Japan (MOF) Trade Statistics of Japan,
Japan Bicycle Promotion Institute Analysis

In six-month year to date 2014, all categories except for “Mini-cycles” which shows increase, can be said that the unit import is the same level with six-month year to date 2013. Chart K shows these import history.

Chart K
Fourteen year history of Six-Month YTD Japanese bicycle unit import by category (units)



Source : Ministry of Finance Japan (MOF) Trade Statistics of Japan, Japan Bicycle Promotion Institute Analysis

Table 16 shows source countries and areas of six-month year to date 2014 Japanese bicycle import.

Table 16
Main source countries and areas of Japanese bicycle import in six-month year to date 2014

Source country/area	Total units	Total CIF Value (JPY thousand)	Average CIF unit value(JPY)
China	4,417,098	42,347,611	9,587
Taiwan	110,826	4,614,046	41,633
Others	9,139	656,401	71,824
Total	4,537,063	47,618,058	10,495

Source : Ministry of Finance Japan (MOF) Trade Statistics of Japan, Japan Bicycle Promotion Institute Analysis

China continues to be the biggest source country. It captures 97.4% of total units, and 88.9% of total CIF value. The average CIF unit value is JPY 9,587. Taiwan follows China, capturing 2.4% of total units, and 9.7% of total CIF value. The average CIF unit value is JPY 41,633, 4.3 times of the Chinese. These two combined capture 99.8% of total units and 98.6% of total CIF value.

4. Domestic unit volume

Almost all of the Japanese bicycle export is used bicycle export to developing countries. Therefore, production units plus import units can be defined as domestic unit volume. Table 17 shows a nine year history of six-month year to date domestic unit volume. The domestic unit volume of six-month year to date 2014 is the second lowest. Domestic production ratio is 10.1%.

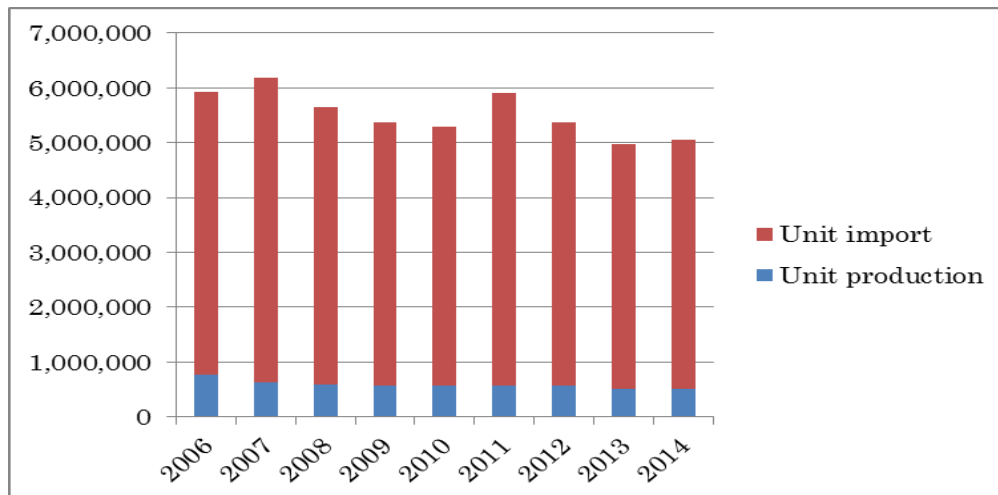
Table 17
Nine-year history of Six-Month Year to Date
Japanese bicycle domestic unit volume

6 month YTD	Unit production	Unit import	Domestic unit volume	Domestic production ratio %
2014	508,373	4,537,063	5,045,436	10.1
2013	501,246	4,471,862	4,973,108	10.1
2012	572,870	4,798,280	5,371,150	10.7
2011	573,193	5,331,948	5,905,141	9.7
2010	571,753	4,723,113	5,294,866	10.8
2009	554,590	4,821,939	5,376,529	10.3
2008	582,440	5,067,152	5,649,592	10.3
2007	614,441	5,564,067	6,178,508	9.9
2006	755,461	5,176,368	5,931,829	12.7

Source : Ministry of Economy, Trade and Industry (METI) Current Production Statistics Survey
(Before 2013 figure is revised)
Ministry of Finance Japan (MOF) Trade Statistics of Japan, Japan Bicycle Promotion Institute Analysis

Chart L is the graphic presentation of this history.

Chart L
Nine year history of Six-Month YTD domestic bicycle unit volume (units)



Source : Ministry of Economy, Trade and Industry (METI) Current Production Statistics Survey
(Before 2013 figure is revised)
Ministry of Finance Japan (MOF) Trade Statistics of Japan,
Japan Bicycle Promotion Institute Analysis

5. Japanese bicycle export

Almost all of the Japanese bicycle export is used bicycle export to developing countries. Table 18 shows main destination countries and areas of Japanese bicycle export in June 2014. Average FOB unit value clearly proves that the bicycle export is used bicycle export.

Table 18
June 2014 Japanese bicycle export by destination countries and areas

Destination country/area	Total units	Total FOB value (JPY thousand)	Average FOB unit value(JPY)
Myanmar	48,099	60,840	1,265
Cambodia	43,262	58,331	1,348
Ghana	41,263	56,627	1,372
Tanzania	35,893	53,412	1,488
UAE	26,035	50,703	1,947
Afghanistan	16,490	23,398	1,419
Thailand	15,708	29,927	1,905
Philippines	13,161	17,886	1,359
Nigeria	8,398	15,722	1,872
Pakistan	6,411	7,240	1,129
Others	22,592	47,262	2,092
Total	277,312	421,348	1,519

Source : Ministry of Finance Japan (MOF) Trade Statistics of Japan,
Japan Bicycle Promotion Institute Analysis

Table 19 shows a fourteen year history of six-month year to date Japanese bicycle export from 2001 to 2014. Total units are steadily increasing, and six-month year to date 2014 is the record high in the last fourteen years. Total FOB value in six-month year to date 2014 is also the highest in the last fourteen years. The average unit value in six-month year to date 2014 is JPY 1,493, the second highest in the last fourteen years.

Table 19
Fourteen-year history of six-month year to date Japanese bicycle export: All categories

6 month YTD	Total units	Total FOB value (JPY thousand)	Average FOB unit value(JPY)
2014	1,598,330	2,385,563	1,493
2013	1,560,970	2,090,763	1,339
2012	1,472,001	1,919,884	1,304
2011	1,229,534	1,612,630	1,312
2010	1,183,762	1,585,455	1,339
2009	1,086,363	1,498,350	1,379
2008	1,154,173	1,923,095	1,666
2007	866,620	1,118,874	1,291
2006	643,714	698,402	1,085
2005	548,346	628,453	1,146
2004	481,314	613,121	1,274
2003	370,119	519,216	1,403
2002	298,521	393,282	1,317
2001	239,710	356,495	1,487

Source : Ministry of Finance Japan (MOF) Trade Statistics of Japan,
Japan Bicycle Promotion Institute Analysis