

## Japanese bicycle production, import and export (Three-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 three-month year to date 2014 is 278,336 units, and JPY 13,390million. Table 1 shows that total production units increase 5.1%, and total production value increase 15.7% compared to the same period of the previous year. Also, average production unit value in three-month year to date 2014 is up 10.1% from JPY 43,709 in 2013 to JPY 48,107 in 2014.

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

	Total Units	Total Production Value(JPY million)	Average Unit Value(JPY)
3 month YTD 2014	278,336	13,390	48,107
3 month YTD 2013	264,751	11,572	43,709
Variance	13,585	1,818	4,398
Variance%	5.1%	15.7%	10.1%

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 2 shows the detail by product category of Japanese bicycle production during the three-month YTD 2014 compared to the same period of 2013. This table clearly shows that %Electric power assist bicycles+increase dramatically.

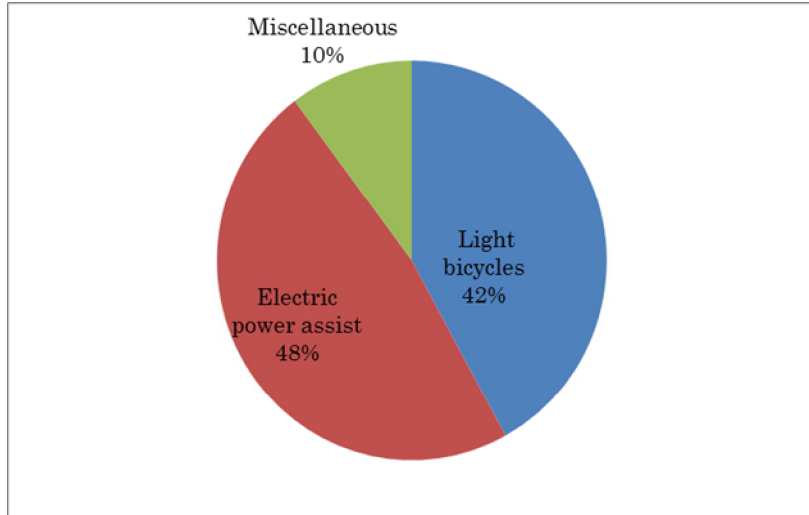
Table 2  
Production by category:  
Three-Month Year to Date 2014 compared to Three-Month Year to Date 2013

3 month YTD	2014		2013		Variance			
	units	Value(JPY million)	units	Value(JPY million)	units	%	Value (JPY million)	%
Light bicycles	116,929	2,766	118,317	2,820	-1,388	-1.2	-54	-1.9
Electric power assist	132,842	9,763	116,175	7,976	16,667	14.3	1,787	22.4
Miscellaneous	28,565	862	30,259	777	-1,694	-5.6	85	10.9
<b>Total</b>	<b>278,336</b>	<b>13,390</b>	<b>264,751</b>	<b>11,572</b>	<b>13,585</b>	<b>5.1</b>	<b>1,818</b>	<b>15.7</b>

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 three-month year to date 2014 Japanese bicycle unit production share by category based on Table 2. %Electric power assist+captures 48% share, and %Light bicycles+follows capturing 42% share.

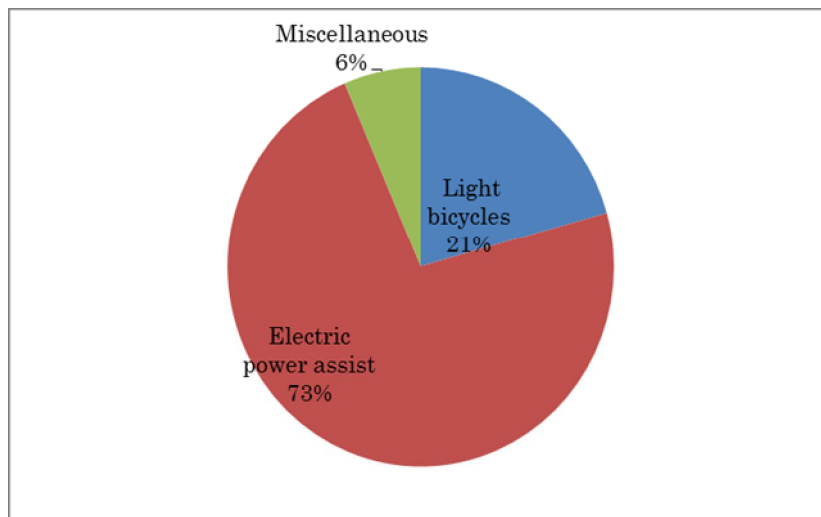
Chart A  
 Three-Month YTD2014 Japanese bicycle production: % unit share by category



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 three-month year to date 2014 Japanese bicycle production value share by category based on Table 2. %Electric power assist+ captured 73% share.

Chart B  
 Three-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 three-month year to date 2014 compared to the same period of 2013. %Light bicycles+shows slight decrease; however,

%Electric power assist+and %Miscellaneous+show increase in average unit value. As a result, whole average unit value increases 10.1%.

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

Category	Average Unit Value(JPY) 3 month YTD 2014	Average Unit Value(JPY) 3 month YTD 2013	Variance (JPY)	Variance (%)
Light bicycles	23,655	23,834	-179	-0.8
Electric power assist	73,493	68,655	4,838	7.0
Miscellaneous	30,177	25,678	4,498	17.5
<b>Total</b>	<b>48,107</b>	<b>43,709</b>	<b>4,398</b>	<b>10.1</b>

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
3 month YTD	132,842	9,763	73,493	116,175	7,976	68,655	4,838

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 three-month year to date 2014 compared to the same period of 2013.

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

Category	Production		Receipts (Units)	Shipments			Inventory (Units)
	Units	Value (JPY million)		Sales		Others (Units)	
				Units	Value (JPY million)		
3 month YTD 2014 Light bicycles	116,929	2,766	308,102	341,111	5,699	132,567	74,096
3 month YTD 2013 Light bicycles	118,317	2,820	327,988	354,819	6,289	135,617	99,727
Variance %	-1.2	-1.9	-6.1	-3.9	-9.4	-2.2	-25.7
3 month YTD 2014 Electric power assist	132,842	9,763	93,859	143,910	10,053	93,441	14,374
3 month YTD 2013 Electric power assist							
Variance %	116,175	7,976	80,211	111,431	7,638	78,362	27,566
3 month YTD 2014 Miscellaneous							
3 month YTD 2013 Miscellaneous	14.3	22.4	17.0	29.1	31.6	19.2	-47.9
Variance %	28,565	862	99,138	95,564	1,956	34,156	39,972
3 month YTD 2014 Total	30,259	777	109,983	99,034	1,744	28,490	77,468
3 month YTD 2013 Total	-5.6	10.9	-9.9	-3.5	12.2	19.9	-48.4
Variance %	278,336	13,390	501,099	580,585	17,708	260,164	128,442
	264,751	11,572	518,182	565,284	15,672	242,469	204,761
	5.1	15.7	-3.3	2.7	13.0	7.3	-37.3

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 three-month year to date 2014 decrease 3.3% compared to three-month year to date 2013. By category, %Light bicycles+decrease 6.1%, %Miscellaneous+ which includes wide variety type of bicycles also decreases 9.9%. However, unit receipts of %Electric power assist bicycles+increase 17.0%. 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 three-month year to date 2014 increase 2.7% compared to that of three-month year to date 2013. By category, %Light bicycles+decrease 3.9%, and %Miscellaneous+decrease 3.5%, but %Electric power assist bicycles+greatly increase by 29.1%. Total value of shipments sales increase by 13% in three-month year to date 2014 compared to the same period of 2013. By category, %Light bicycles+decrease 9.4%; however, %Electric power assist bicycles+increase by 31.6%, and %Miscellaneous+also increase 12.2%.

Total units of shipments others increase 7.3% in three-month year to date 2014 compared to the same period of 2013. By category, %Light bicycles+decrease 2.2%, on the other hand, %Electric power assist bicycles+and %Miscellaneous+both increase by about 19%. Shipments others are principally the commissioned products shipped to the consigners.

Total month end inventory in March 2014 is 128,442 units. Great decrease by 37.3% from 204,761 units in March 2013. All categories show decrease.

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

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

3 month YTD	Production			Shipments			March end Inventory (Units)
	Units	Value(JPY million)	Average Unit Value(JPY)	Units	Value(JPY million)	Average Unit Value(JPY)	
2014	278,336	13,390	48,107	580,585	17,708	30,500	128,442
2013	264,751	11,572	43,709	565,284	15,672	27,724	204,761
2012	308,426	12,688	41,138	812,892	18,480	22,734	213,991
2011	283,461	11,344	40,020	890,844	19,097	21,437	143,353
2010	299,871	10,344	34,495	857,346	17,167	20,023	197,543
2009	302,897	9,138	30,169	887,807	16,529	18,618	201,479
2008	324,543	7,697	23,716	1,016,304	15,574	15,324	215,025
2007	338,671	7,117	21,014	1,069,225	14,114	13,200	214,321
2006	435,978	8,134	18,657	1,188,506	14,653	12,329	238,679

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

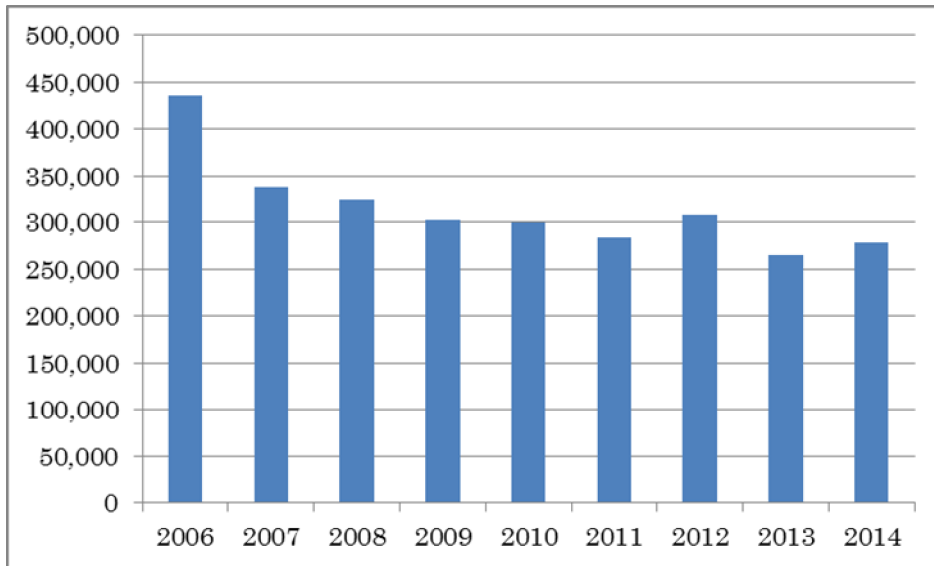
Japan Bicycle Promotion Institute Analysis Due to round off, Total may not match.

Production units in three-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 highest. Also, shipments units in three-month year to date 2014 is the second lowest in nine years, but shipments value in three-month year to date 2014 is the third highest, make the average shipments unit value in three-month year to date 2014 also 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 March 2014 is 128,442 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 three-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: Three-Month YTD (units)

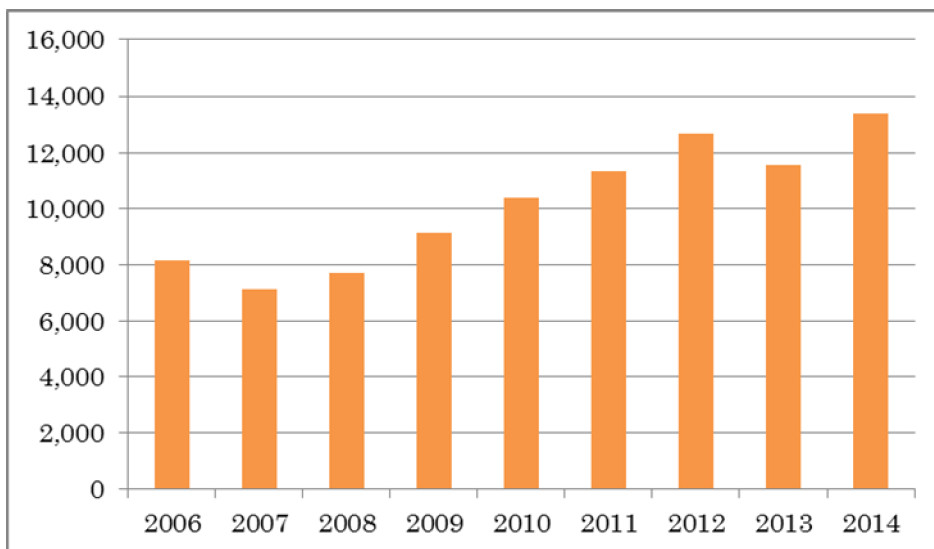


Source : Ministry of Economy, Trade and Industry (METI) Current Production Statistics Survey, Japan Bicycle Promotion Institute Analysis

Chart D shows a graphic presentation of the nine year history of Japanese bicycle production value during the three-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: Three-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 three-month year to date 2014 compared to the same period of 2013. Total units increase by 10.7%, total CIF value also increases 21.3%, resulted in average CIF unit value 9.6% increase.

Table 7 Japanese bicycle import:  
Three-month Year to Date 2014 compared to three-month Year to Date 2013

	Total units	Total CIF Value (JPY thousand)	Average CIF unit value(JPY)
3 month YTD 2014	2,626,492	28,474,262	10,841
3 month YTD 2013	2,373,370	23,483,404	9,895
Variance	253,122	4,990,858	947
Variance %	10.7	21.3	9.6

Source : Ministry of Finance Japan (MOF) Trade Statistics of Japan,  
Japan Bicycle Promotion Institute Analysis Due to round off, Total may not match.

Table 8 shows three-month year to date 2014 Japanese bicycle import by category.

Table 8  
Japanese bicycle import in three-month year to date 2014 by category

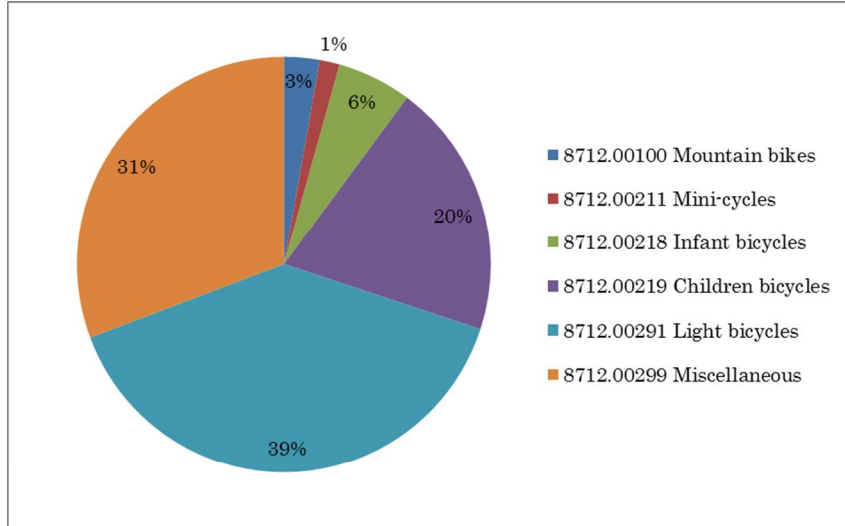
HS number and category	Units	Total CIF Value (JPY thousand)	Average CIF unit value(JPY)
8712.00100 Mountain bikes	73,179	1,357,313	18,548
8712.00211 Mini-cycles	40,807	469,823	11,513
8712.00218 Infant bicycles	152,613	1,179,293	7,727
8712.00219 Children bicycles	522,810	4,667,237	8,927
8712.00291 Light bicycles	1,029,951	10,124,346	9,830
8712.00299 Miscellaneous	807,132	10,676,250	13,227
Total	2,626,492	28,474,262	10,841

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 18,548, highest among the categories. The unit volume of HS8712.00211 Mini-cycles is 40,807, the smallest among the six import categories, but its average CIF unit value is the third highest JPY 11,513, suggesting that expensive small wheel bicycles are included in this category. The unit volume of HS8712.00291 Light bicycles is the biggest, and its average CIF unit value is JPY 9,830. 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 13,227.

Chart E shows a graphic presentation of three-month year to date 2014 Japanese bicycle import unit share by category based on Table 8. As noted, Light bicycles captures 39 % share, then Miscellaneous follows capturing 31% share.

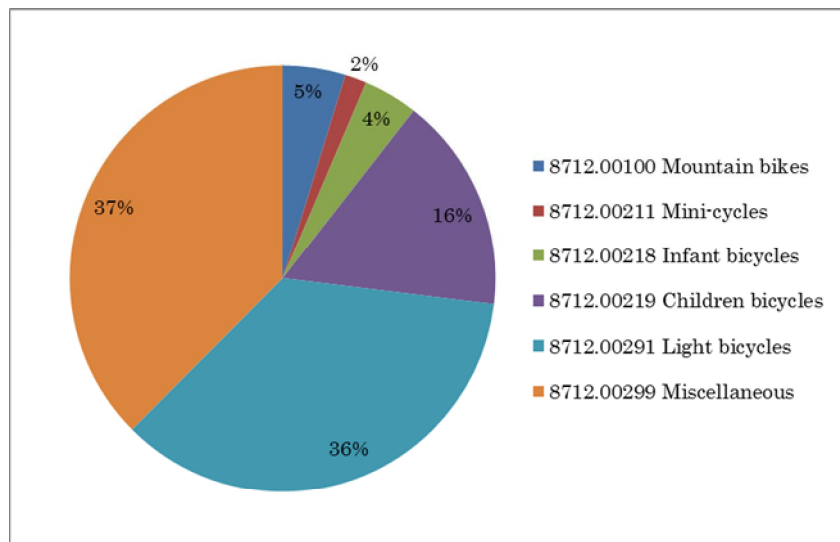
Chart E  
 Three-Month YTD2014 Japanese bicycle import: Unit share by category



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

Chart F shows a graphic presentation of three-month year to date 2014 Japanese bicycle import value share by category also based on Table 8. %Miscellaneous+captures 37% and %Light bicycles+captures 36%, both have large share. When combined, these two capture 73% dominant share during the period.

Chart F  
 Three-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 9 Import categories and HS numbers

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

Source : Japan Bicycle Promotion Institute

Table 10 shows three-month year to date 2014 Japanese bicycle import by category compared to the same period of the previous year.

Table 10  
Three-Month Year to Date 2014 Japanese bicycle import by category  
compared to Three-Month Year to Date 2013

3 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	73,179	1,357,313	57,955	1,193,839	26.3%	13.7%
8712.00211 Mini-cycles	40,807	469,823	18,262	259,645	123.5%	80.9%
8712.00218 Infant bicycles	152,613	1,179,293	131,559	780,652	16.0%	51.1%
8712.00219 Children bicycles	522,810	4,667,237	474,305	3,837,641	10.2%	21.6%
8712.00291 Light bicycles	1,029,951	10,124,346	982,149	8,947,299	4.9%	13.2%
8712.00299 Miscellaneous	807,132	10,676,250	709,140	8,464,328	13.8%	26.1%
Total	2,626,492	28,474,262	2,373,370	23,483,404	10.7%	21.3%
Average unit price (JPY)		10,841		9,895		9.6%

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

All categories show increase in both units and value.

Table 11 shows a fourteen year history of three-month year to date Japanese bicycle import.

Table 11  
Fourteen-year history of Three-Month Year to Date Japanese bicycle import:  
All categories

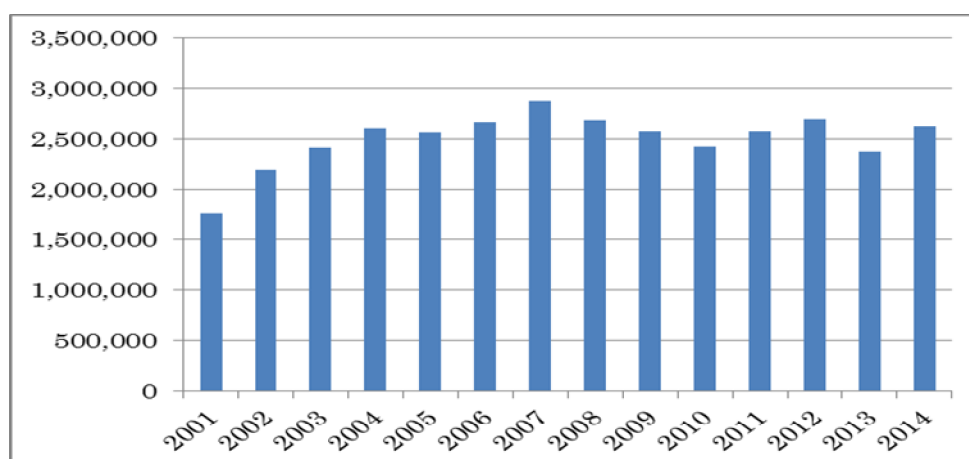
3 month YTD	Total import units	Total CIF value (JPY thousand)	Average CIF unit value(JPY)
2014	2,626,492	28,474,262	10,841
2013	2,373,370	23,483,404	9,895
2012	2,695,555	22,695,025	8,419
2011	2,580,156	20,269,931	7,856
2010	2,428,569	19,462,552	8,014
2009	2,576,224	22,705,053	8,813
2008	2,684,045	22,666,563	8,445
2007	2,877,065	23,273,025	8,089
2006	2,670,732	19,943,370	7,467
2005	2,563,991	16,336,547	6,372
2004	2,603,967	15,845,606	6,085
2003	2,414,612	16,396,236	6,790
2002	2,196,940	16,621,325	7,566
2001	1,767,054	13,782,947	7,800

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

Total import units in three-month year to date 2014 increase dramatically when compared to the same period of 2013. However, it is within the standard level in the last fourteen year history. On the other hand, total CIF value in three-month year to date 2014 is the highest in the last fourteen years, make the average CIF unit value JPY 10,841, the record high in the last fourteen years, almost JPY 1,000 above JPY 9,895 in three-month year to date 2013.

Chart G shows the fourteen year history of three-month year to date total import units based on Table 11.

Chart G  
Fourteen year history of Three-Month YTD total Japanese bicycle unit import



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

Chart H shows the fourteen year history of three-month year to date total import CIF value also based on Table 11.

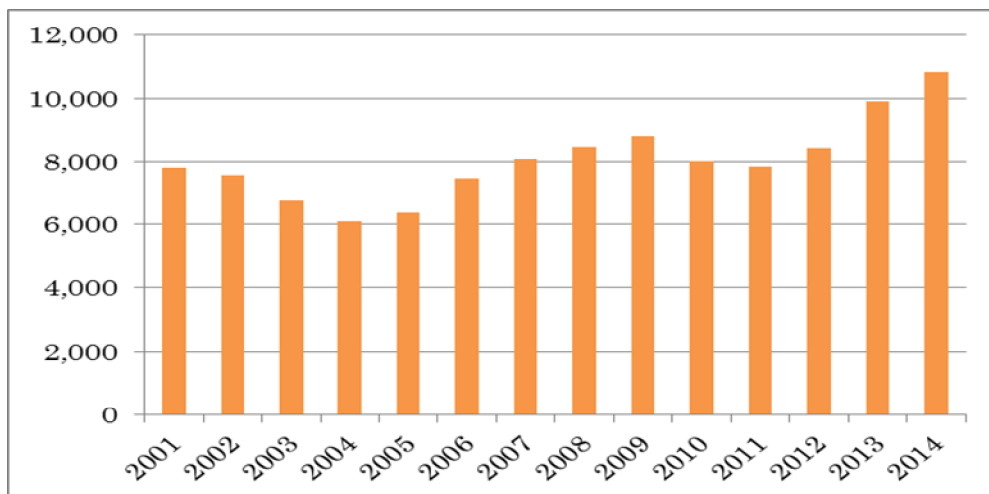
Chart H  
 Fourteen year history of Three-Month YTD total Japanese bicycle import CIF value (JPY thousand)



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

Chart I shows the fourteen year history of three-month year to date average CIF unit import value also based on Table 11.

Chart I  
 Fourteen year history of Three-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 12 shows the total unit import by month.

Table 12  
Fourteen year history of total import units by month:

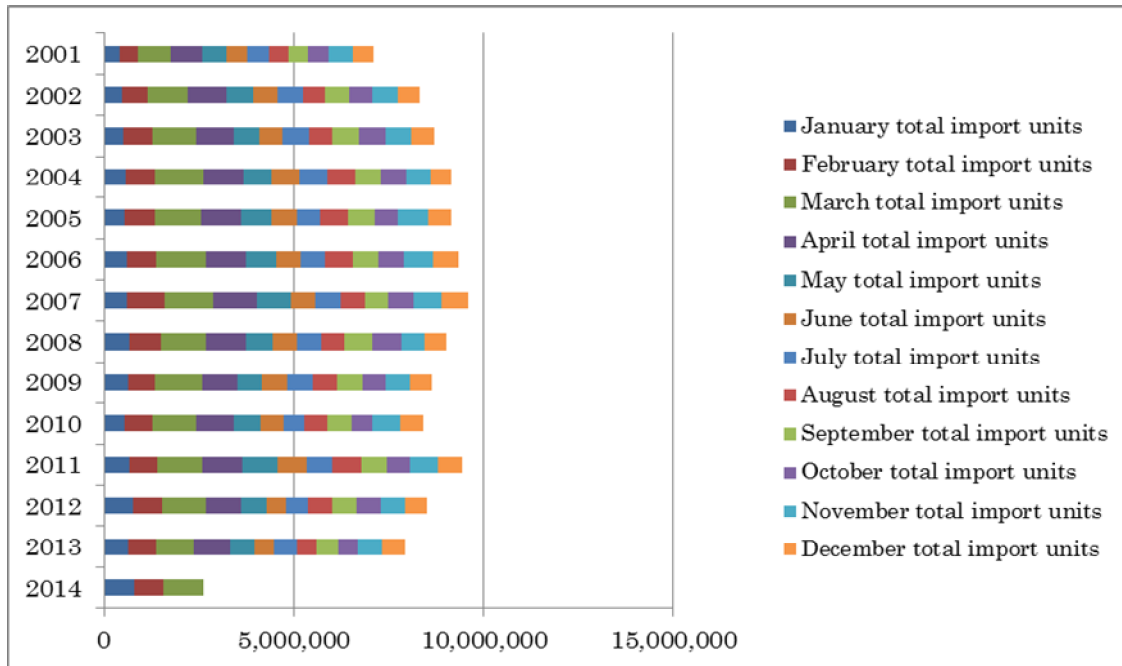
year	January total import units	February total import units	March total import units	April total import units	May total import units	June total import units
2014	800,012	758,904	1,067,576			
2013	646,439	729,345	997,586	949,665	634,542	514,285
2012	759,838	779,645	1,156,072	904,565	672,252	525,908
2011	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	12 month YTD total import units
2014							2,626,492
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 12. This table shows unit import in three-Month year to date 2014 is rather big in this fourteen year history.

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 13 shows a fourteen year history of three-month year to date Japanese bicycle unit import by category.

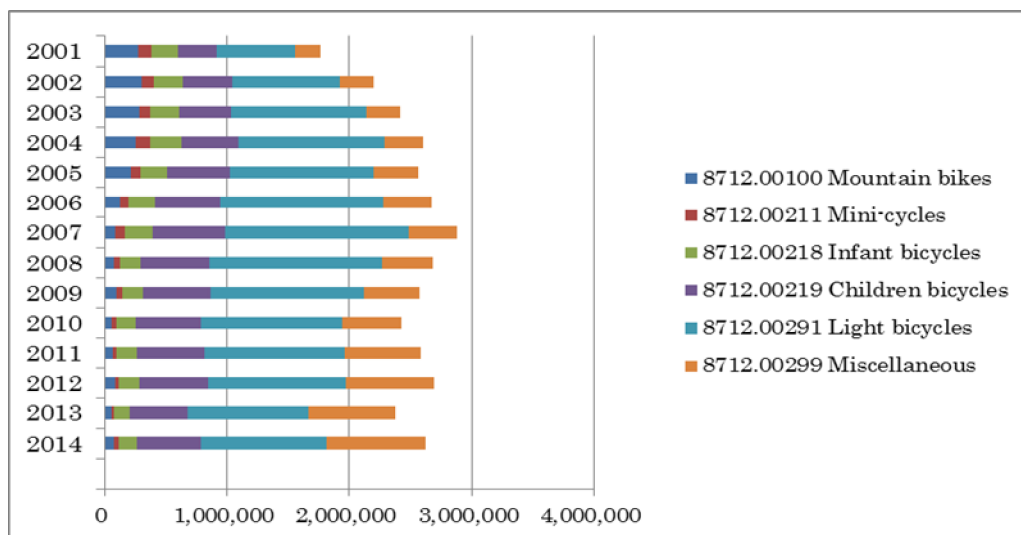
Table 13  
Fourteen-year history of Three-Month Year to Date  
Japanese bicycle unit import by categories

3 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	73,179	40,807	152,613	522,810	1,029,951	807,132	2,626,492
2013	57,955	18,262	131,559	474,305	982,149	709,140	2,373,370
2012	87,062	24,657	171,652	565,515	1,119,749	726,920	2,695,555
2011	63,603	33,548	164,291	551,849	1,150,866	615,999	2,580,156
2010	59,489	38,452	156,636	530,318	1,160,841	482,833	2,428,569
2009	97,986	50,097	165,108	551,110	1,258,515	453,408	2,576,224
2008	78,379	47,352	167,448	563,993	1,416,437	410,436	2,684,045
2007	88,125	75,520	231,083	591,808	1,503,365	387,164	2,877,065
2006	121,249	75,377	215,316	537,198	1,334,396	387,196	2,670,732
2005	219,677	72,011	219,366	518,450	1,166,989	367,498	2,563,991
2004	257,211	120,358	247,804	464,691	1,202,050	311,853	2,603,967
2003	288,655	86,808	235,896	419,564	1,113,661	270,028	2,414,612
2002	301,408	100,435	235,384	405,757	876,882	277,074	2,196,940
2001	269,870	108,893	221,267	315,333	641,858	209,833	1,767,054

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

In three-month year to date 2014, all categories show increase comparing to the same period of the previous year. The unit import of %Miscellaneous+is more than 800 thousands, record high in the last fourteen years. Chart K shows these import history.

Chart K  
Fourteen year history of Three-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 14 shows source countries and areas of three-month year to date 2014 Japanese bicycle import.

Table 14  
Main source countries and areas of Japanese bicycle import in three-month year to date 2014

Source country/area	Total units	Total CIF Value (JPY thousand)	Average CIF unit value(JPY)
China	2,554,231	25,227,985	9,877
Taiwan	66,151	2,783,356	42,076
Others	6,110	462,921	75,764
Total	2,626,492	28,474,262	10,841

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 97.2% of total units, and 88.6% of total CIF value. The average CIF unit value is JPY 9,877. Taiwan follows China, capturing 2.5% of total units, and 9.8% of total CIF value. The average CIF unit value is JPY 42,076, 4.3 times of the Chinese. These two combined capture 99.8% of total units and 98.4% 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 15 shows a nine year history of three-month year to date domestic unit volume. The domestic unit volume of three-month year to date 2014 is in the standard level. Domestic production ratio is 9.6%, lowest in the nine year history.

Table 15  
Nine-year history of Three-Month Year to Date  
Japanese bicycle domestic unit volume

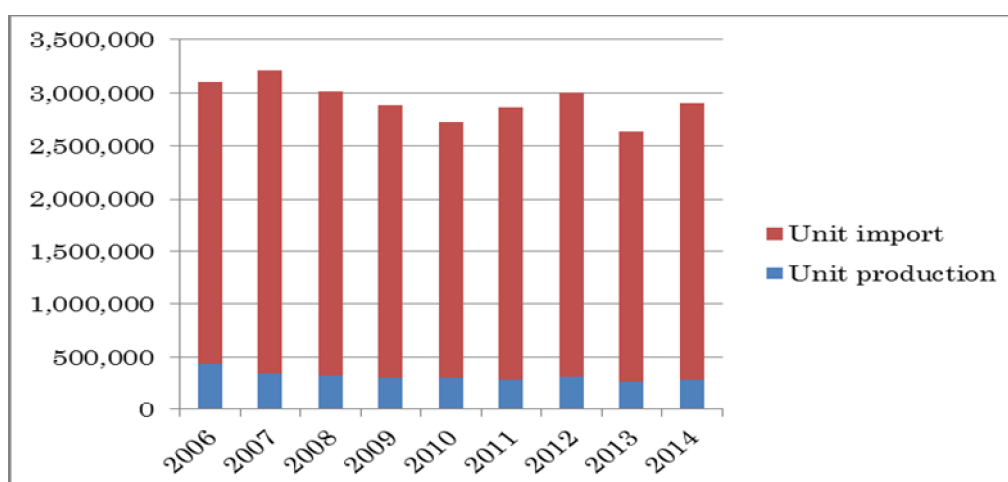
3 month YTD	Unit production	Unit import	Domestic unit volume	Domestic production ratio %
2014	278,336	2,626,492	2,904,828	9.6
2013	264,751	2,373,370	2,638,121	10.0
2012	308,426	2,695,555	3,003,981	10.3
2011	283,461	2,580,156	2,863,617	9.9
2010	299,871	2,428,569	2,728,440	11.0
2009	302,897	2,576,224	2,879,121	10.5
2008	324,543	2,684,045	3,008,588	10.8
2007	338,671	2,877,065	3,215,736	10.5
2006	435,978	2,670,732	3,106,710	14.0

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 Three-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 16 shows main destination countries and areas of Japanese bicycle export in March 2014. Average FOB unit value clearly proves that the bicycle export is used bicycle export.

Table 16  
March 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	58,365	76,926	1,318
Ghana	34,625	48,796	1,409
Cambodia	33,656	43,694	1,298
UAE	29,334	42,027	1,433
Tanzania	23,282	31,051	1,334
Nigeria	13,395	20,001	1,493
Thailand	12,388	33,141	2,675
Afghanistan	12,091	14,604	1,208
Philippines	8,479	13,007	1,534
Turkey	5,244	8,480	1,617
Others	19,108	45,260	2,369
Total	249,967	376,987	1,508

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

Table 17 shows a fourteen year history of three-month year to date Japanese bicycle export from 2001 to 2014. Total units are steadily increasing, and three-month year to date 2014 is the record high in the last fourteen years. Total FOB value in three-month year to date 2014 is also the highest in the last fourteen years. The average unit value in three-month year to date 2014 is JPY 1,474, JPY175 more than that of three-month year to date 2013, and the third highest in the last fourteen years.

Table 17  
Fourteen-year history of three-month year to date Japanese bicycle export: All categories

3 month YTD	Total units	Total FOB value (JPY thousand)	Average FOB unit value(JPY)
2014	729,651	1,075,151	1,474
2013	722,752	939,012	1,299
2012	699,859	901,501	1,288
2011	557,747	743,842	1,334
2010	555,117	745,569	1,343
2009	492,380	673,801	1,368
2008	554,131	928,910	1,676
2007	386,012	467,747	1,212
2006	304,033	323,202	1,063
2005	224,636	256,521	1,142
2004	236,936	281,915	1,190
2003	161,964	213,115	1,316
2002	152,603	204,930	1,343
2001	133,335	205,255	1,539

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