

Japanese bicycle production, import and export (Three-Month Year to Date 2013)

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 2013 is 260,751 units, and JPY 11,304million. Table 1 shows that total production units decrease 15.5% and total production value decrease 10.9% compared to the same period of the previous year. On the other hand, average production unit value in three-month year to date 2013 is up 5.4% from JPY 41,138 in 2012 to JPY 43,352 in 2013.

Table 1
Three-Month Year to Date 2013 Japanese bicycle production

	Total Units	Total Production Value(JPY million)	Average Unit Value(JPY)
3 month YTD 2013	260,751	11,304	43,352
3 month YTD 2012	308,426	12,688	41,138
Variance	-47,675	-1,384	2,214
Variance%	-15.5%	-10.9%	5.4%

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

Table 2 shows the detail by product categories of Japanese bicycle production during the three-month YTD 2013 compared to the same period of 2012. "Light bicycles" is down 27.6% in units and 21.5% in value, also "Electric power assist bicycles" show decrease both in units and value. However, "Miscellaneous" increases both in units and value compared to the same period of the previous year.

Table 2
Production by categories:
Three-Month Year to Date 2013 compared to Three-Month Year to Date 2012

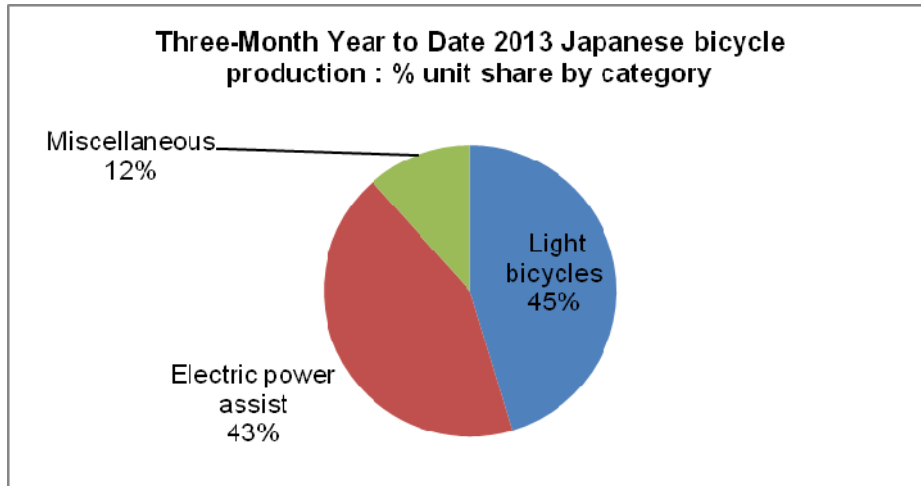
3 month YTD	2013		2012		Variance			
	units	Value(JPY million)	units	Value(JPY million)	units	%	Value (JPY million)	%
Light bicycles	118,314	2,819	163,516	3,589	-45,202	-27.6	-770	-21.5
Electric power assist	112,174	7,708	116,341	8,368	-4,167	-3.6	-660	-7.9
Miscellaneous	30,263	779	28,569	731	1,694	5.9	48	6.6
Total	260,751	11,304	308,426	12,688	-47,675	-15.5	-1,384	-10.9

Source : Ministry of Economy, Trade and Industry (METI) Current Production Statistics Survey, 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 2013 Japanese bicycle unit production share by categories based on Table 2. "Light bicycles" captures 45% share of

the production during the three-month year to date 2013, and “Electric power assist bicycles” captures 43% share.

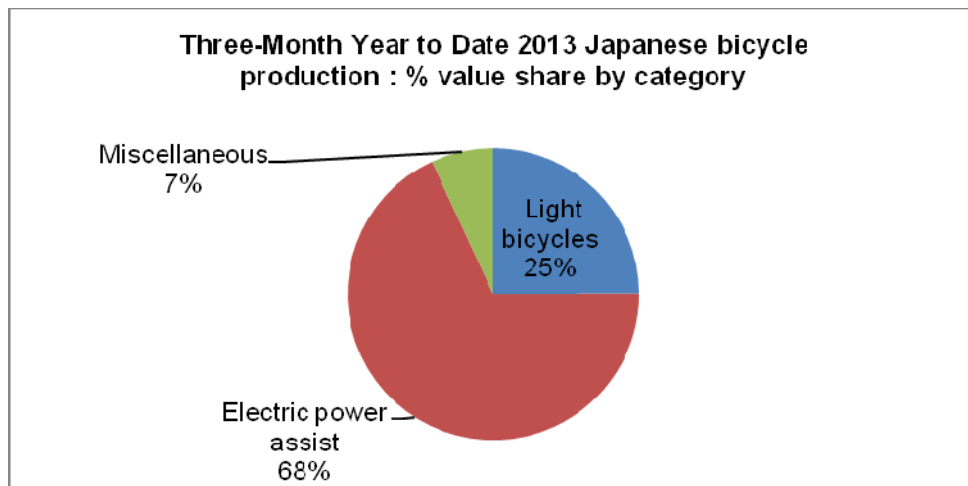
Chart A



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 2013 Japanese bicycle production value share by categories based on Table 2.

Chart B



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 categories in three-month year to date 2013 compared to the same period of 2012. Among the three categories, only “Electric power assist bicycles” shows decrease in average unit value compared to the same period of the previous year.

Table 3
Average Unit Value by product categories:
Three-Month Year to Date 2013 compared to Three-Month Year to Date 2012

Category	Average Unit Value(JPY) 3 month YTD 2013	Average Unit Value(JPY) 3 month YTD 2012	Variance (JPY)	Variance (%)
Light bicycles	23,826	21,949	1,877	8.6
Electric power assist	68,715	71,926	-3,211	-4.5
Miscellaneous	25,741	25,587	154	0.6
Total	43,352	41,138	2,214	5.4

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

Detailed investigation is required because, as previously reported, average unit value of “Electric power assist bicycles” in the month of January showed increase compared to the same month of 2012. Table 4 shows production units, total value and average unit value of “Electric power assist bicycles” by month. What stands out is relatively low average unit value of February 2013 which was JPY 60,503. This leads this year’s three-month year to date average unit value decrease compared to the same period of 2012.

Table 4
Production of “Electric power assist bicycles” by month: 2013 compared to 2012

	2013			2012			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.	33,738	2,476	73,389	35,535	2,501	70,381	3008
Feb.	35,833	2,168	60,503	40,781	3,003	73,637	-13,134
March	42,603	3,064	71,920	40,025	2,864	71,555	365
3 month YTD	112,174	7,708	68,715	116,341	8,368	71,926	-3,211

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

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 2013 compared to the same period of 2012.

Table 5
Production, shipments and inventory of the Japanese bicycle manufacturers:
Three-Month Year to Date 2013 compared to Three-Month Year to Date 2012

Category	Production		Receipts (Units)	Shipments			Inventory (Units)
	Units	Value (JPY million)		Sales		Others (Units)	
				Units	Value (JPY million)		
3 month YTD 2013 Light bicycles	118,314	2,819	449,778	476,785	7,857	135,617	100,881
3 month YTD 2012 Light bicycles	163,516	3,589	537,062	557,060	9,035	167,041	118,776
Variance %	-27.6	-21.5	-16.3	-14.4	-13.0	-18.8	-15.1
3 month YTD 2013 Electric power assist	112,174	7,708	80,529	109,041	7,481	78,362	27,566
3 month YTD 2012 Electric power assist							
Variance %	116,341	8,368	80,962	108,907	7,267	78,725	32,642
3 month YTD 2013 Miscellaneous							
3 month YTD 2012 Miscellaneous	-3.6	-7.9	-0.5	0.1	2.9	-0.5	-15.6
Variance %	30,263	779	135,719	124,993	2,018	28,490	77,973
3 month YTD 2013 Total	28,569	731	173,065	145,786	2,158	27,458	104,441
3 month YTD 2012 Total	5.9	6.6	-21.6	-14.3	-6.5	3.8	-25.3
Variance %	260,751	11,304	666,026	710,819	17,356	242,469	206,420
	308,426	12,688	791,089	811,753	18,461	273,224	255,859
	-15.5	-10.9	-15.8	-12.4	-6.0	-11.3	-19.3

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

Total receipts units in three-month year to date 2013 decrease 15.8% compared to three-month year to date 2012. By categories, "Miscellaneous" which includes wide variety type of bicycles substantially decrease 21.6%, and "Light bicycles" also decrease 16.3%. However, decrease of unit receipts of "Electric power assist bicycles" is slight 0.5%. 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 2013 decrease 12.4% compared to that of three-month year to date 2012. By categories, "Light bicycles" and "Miscellaneous" decrease more than 14%, but "Electric power assist bicycles" increase slightly by 0.1%. Total value of shipments sales decrease 6% in three-month year to date 2013 compared to the same period of 2012. By categories, "Light bicycles" decrease 13% and "Miscellaneous" also decrease 6.5%; however, "Electric power assist bicycles" increase by 2.9%.

Total units of shipments others decrease 11.3% in three-month year to date 2013 compared to the same period of 2012. By categories, "Light bicycles" decrease 18.8% and "Electric power assist bicycles" decrease 0.5%, but "Miscellaneous" increase 3.8%. Shipments others are principally the commissioned products shipped to the consigners.

Total month end inventory in March 2013 is 206,420 units, 19.3% decrease from 255,859 units in March 2012. All categories show decrease. "Light bicycles" and "Electric power assist bicycles" decrease over 15%, and "Miscellaneous" also decrease more than 25%.

Table 6 shows an eight year history of three-month year to date Japanese bicycle production, shipments and inventory from 2006 to 2013.

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

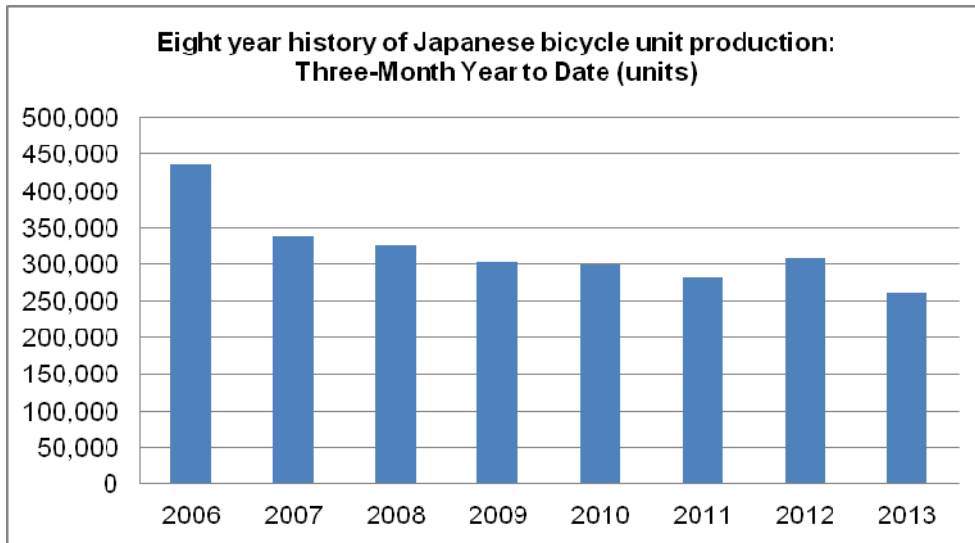
3 month YTD	Production			Shipments			March Inventory (Units)
	Units	Value(JPY million)	Average Unit Value(JPY)	Units	Value(JPY million)	Average Unit Value(JPY)	
2013	260,751	11,304	43,352	710,819	17,356	24,417	206,420
2012	308,426	12,688	41,138	811,753	18,461	22,742	255,859
2011	283,461	11,344	40,020	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,
Japan Bicycle Promotion Institute Analysis

Production units in three-month year to date 2013 is the lowest in the eight year history, however, production value in this period is the third highest in this history. With these facts, the average production unit value shows steady increase in the last eight years; make the three-month year to date 2013 production average unit value JPY 43,352 highest in the last eight years. Also, shipments units are the lowest in eight years, but shipments value in three-month year to date 2013 is the third highest, make the average shipments unit value in three month year to date 2013 JPY 24,417 highest in eight years as average production unit value. When compared average production unit value to average shipments unit value, average production unit value has been higher than average shipments unit value for eight consecutive years. Month end inventory of March 2013 is 206,420 units, fifth highest in the last eight years, which is about the middle of the history.

Chart C shows a graphic presentation of the eight year history of Japanese bicycle unit production during the three-month year to date from 2006 to 2013 based on Table 6. The decrease trend in unit production is very apparent.

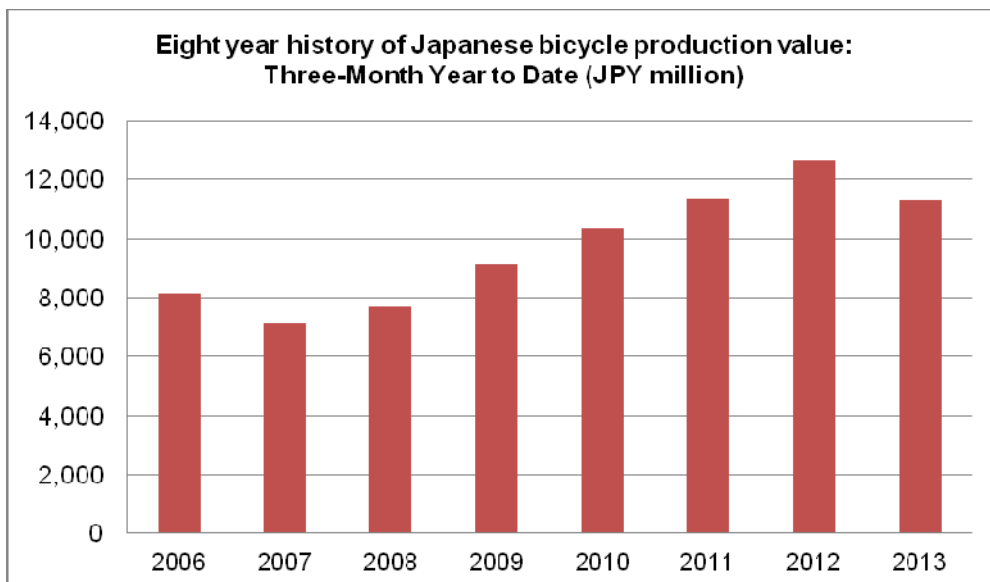
Chart C



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 eight year history of Japanese bicycle production value during the three-month year to date from 2006 to 2013 also based on Table 6. Production value increases steadily, but 2013 is below 2011 level.

Chart D



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 2013 compared to the same period of 2012. Total units decrease by 12%, but total CIF value increases 3.5%, resulted in average CIF unit value 17.5% increase from JPY 8,419 in three-month year to date 2012 to JPY 9,895 in three-month year to date 2013.

Table 7
Japanese bicycle import:
Three-month Year to Date 2013 compared to Three-month Year to Date 2012

	Total units	Total CIF Value (JPY thousand)	Average CIF unit value(JPY)
3 month YTD 2013	2,373,370	23,483,404	9,895
3 month YTD 2012	2,695,555	22,695,025	8,419
Variance	-322,185	788,379	1,476
Variance %	-12.0	3.5	17.5

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

Table 8 shows three-month year to date 2013 Japanese bicycle import by category.

Table 8
Japanese bicycle import in three-month year to date 2013 by category

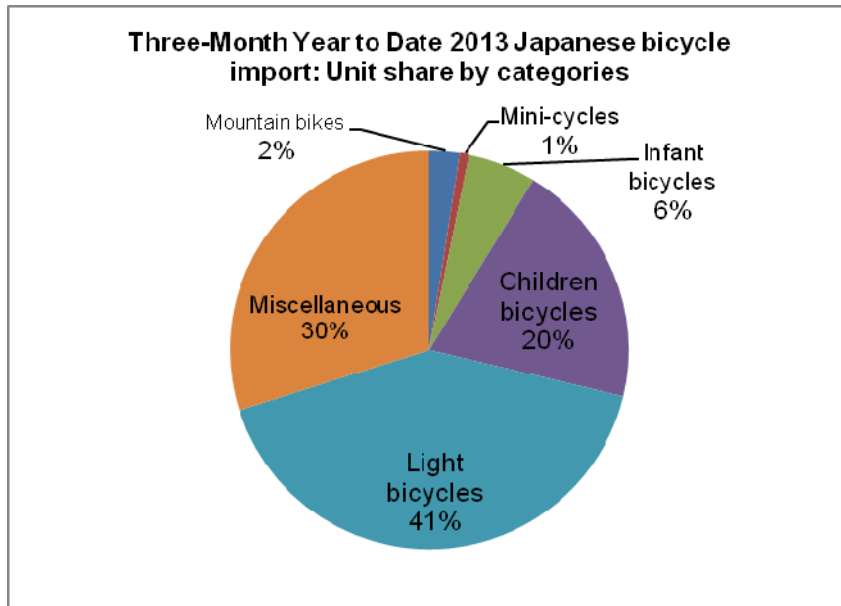
HS number and category	Units	Total CIF Value (JPY thousand)	Average CIF unit value(JPY)
8712.00100 Mountain bikes	57,955	1,193,839	20,599
8712.00211 Mini-cycles	18,262	259,645	14,218
8712.00218 Infant bicycles	131,559	780,652	5,934
8712.00219 Children bicycles	474,305	3,837,641	8,091
8712.00291 Light bicycles	982,149	8,947,299	9,110
8712.00299 Miscellaneous	709,140	8,464,328	11,936
Total	2,373,370	23,483,404	9,895

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 20,599, highest among the categories. The unit volume of HS8712.00211 “Mini-cycles” is 18,262, the smallest among the six import categories, but its average CIF unit value is JPY 14,218 the second highest. This suggests that expensive small wheel bicycles are included in this category. The unit volume of HS8712.00291 “Light bicycles” is the biggest, and captures the largest share which is 41% of all import unit volume during this period. Its average CIF unit value is JPY 9,110. Both the unit volume and total CIF value of HS8712.00299 “Miscellaneous” which includes sports use bicycles and light bicycles equipped with outer derailleurs are the second highest, and its average CIF unit value is JPY 11,936.

Chart E shows a graphic presentation of three-month year to date 2013 Japanese bicycle import unit share by categories based on Table 8. As noted, “Light bicycles” captures 41 % share, then “Miscellaneous” follows capturing 30% share.

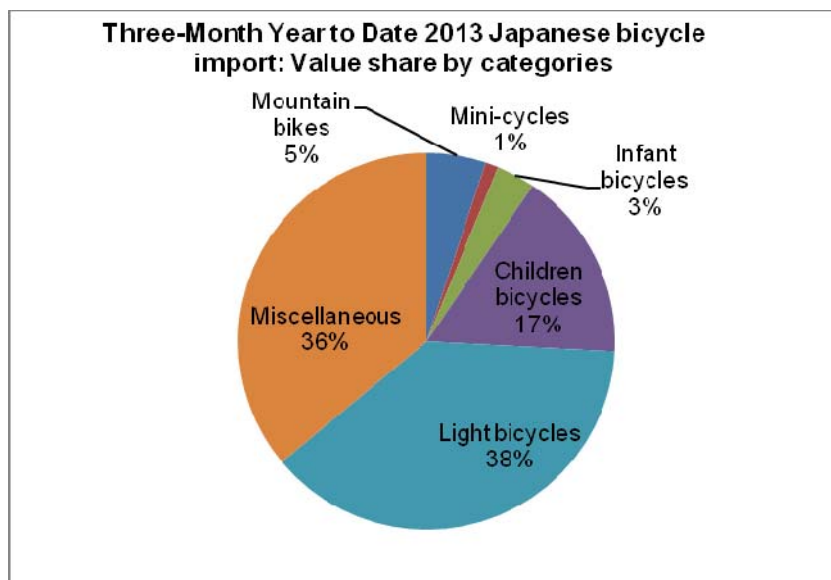
Chart E



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 2013 Japanese bicycle import value share by categories also base on Table 8. "Light bicycles" captures 38% and "Miscellaneous" captures 36%, both have large share. When combined, these two capture dominant 74% share during the period.

Chart F



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

As reported in the last report, 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"> • 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 10 shows three-month year to date 2013 Japanese bicycle import by categories compared to the same period of the previous year.

Table 10
Three-Month Year to Date 2013 Japanese bicycle import by categories compared to Three-Month Year to Date 2012

3 month YTD Category	2013		2012		Variance %	
	units	Total CIF value (JPY thousand)	units	Total CIF value (JPY thousand)	units	CIF value
8712.00100 Mountain bikes	57,955	1,193,839	87,062	1,613,136	-33.4%	-26.0%
8712.00211 Mini-cycles	18,262	259,645	24,657	250,951	-25.9%	3.5%
8712.00218 Infant bicycles	131,559	780,652	171,652	831,196	-23.4%	-6.1%
8712.00219 Children bicycles	474,305	3,837,641	565,515	3,815,207	-16.1%	0.6%
8712.00291 Light bicycles	982,149	8,947,299	1,119,749	8,523,503	-12.3%	5.0%
8712.00299 Miscellaneous	709,140	8,464,328	726,920	7,661,032	-2.4%	10.5%
Total	2,373,370	23,483,404	2,695,555	22,695,025	-12.0%	3.5%
Average unit price (JPY)		9,895		8,419		17.5%

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

Units decrease in all categories. Especially, "Mountain bikes" shows 33.4% unit decrease. "Light bicycles" has the biggest unit volume among the categories, and its unit volume has decreased 137,600 units, 12.3%, from 1,119,749 units in three-month year to date 2012 to 982,149 units in three-month year to date 2013.

"Mountain bikes" which decreases unit volume also decreases import value by 26%. "Infant bicycles" also decrease its import value by 6.1%. On the other hand, because import CIF value of "Mini-cycles" by 3.5%, "Children bicycles" by 0.6%, "Light bicycles" by 5% and "Miscellaneous" by 10.5% increase respectively, the total import CIF value increases 3.5% as previously noted.

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

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

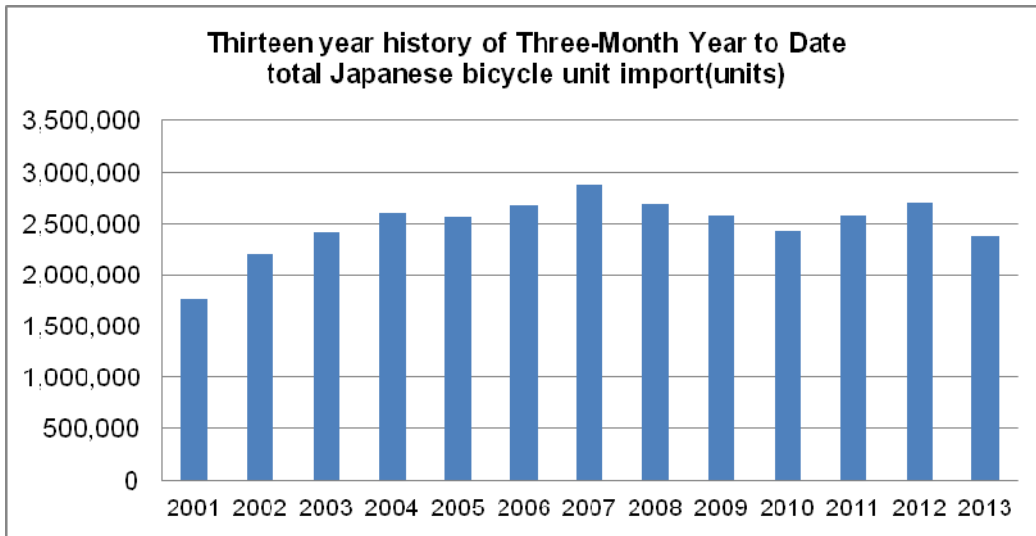
3 month YTD	Total import units	Total CIF value (JPY thousand)	Average CIF unit value(JPY)
2013	2,373,370	23,483,404	9,895
2012	2,695,555	22,695,025	8,419
2011	2,580,156	20,269,931	7,856
2010	2,428,569	19,462,552	8,014
2009	2,576,224	22,705,053	8,813
2008	2,684,045	22,666,563	8,445
2007	2,877,065	23,273,025	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 2013 are the third lowest in the thirteen year history; and lowest after 2002. The month of January statistics showed January 2013 ranks fourth in the thirteen year history. There is a big change between the month of January and three-month year to date. On the other hand, total CIF value in three-month year to date 2013 shows the record high in the last thirteen years, make the average CIF unit value JPY 9,895, also the record high in the last thirteen years, more than JPY 1,000 above the previous record high of JPY 8,813 in three-month year to date 2009.

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

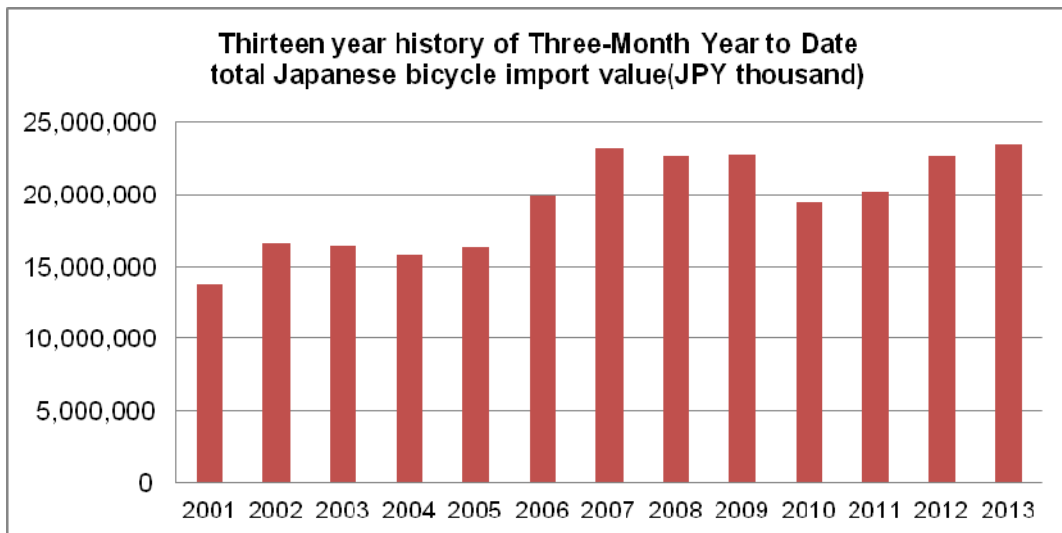
Chart G



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

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

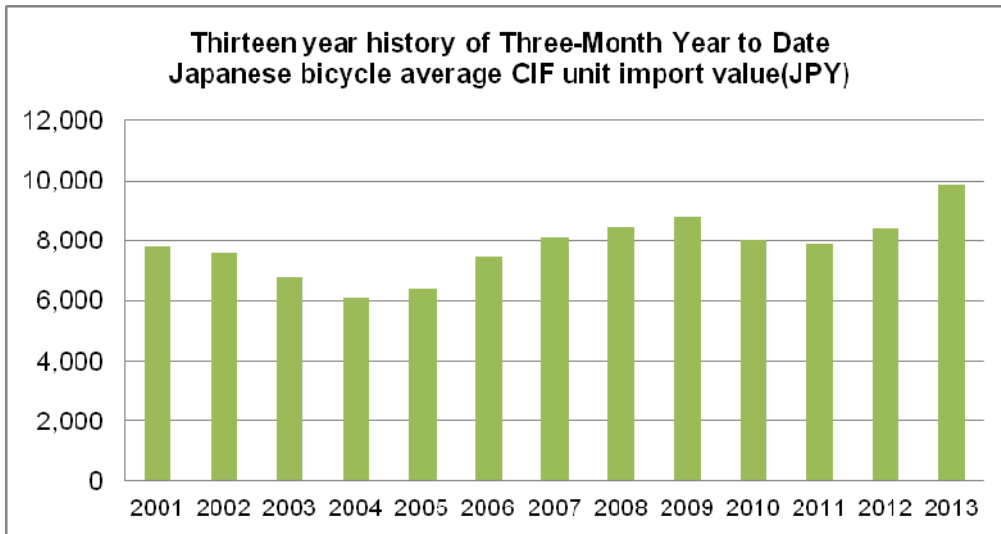
Chart H



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

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

Chart I



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

Because the rank of the three-month year to date Japanese bicycle total unit import in the thirteen year history has changed from the month of January, the detailed investigation is required. Table 12 shows the monthly total unit import by month. As previously noted, total bicycle import units in January 2013 was the fourth in the last thirteen years. Total import units of February 2013 were 729,345, ranked down to fifth from the bottom (ninth from the top) in the last thirteen years. Then, total import units of March in this year become 997,586, smallest after 2001, further ranked down. The import unit level of February and March 2013 in the thirteen year history has lowered. This is the reason the three-month year to date 2013 total import unit level has changed.

Table 12

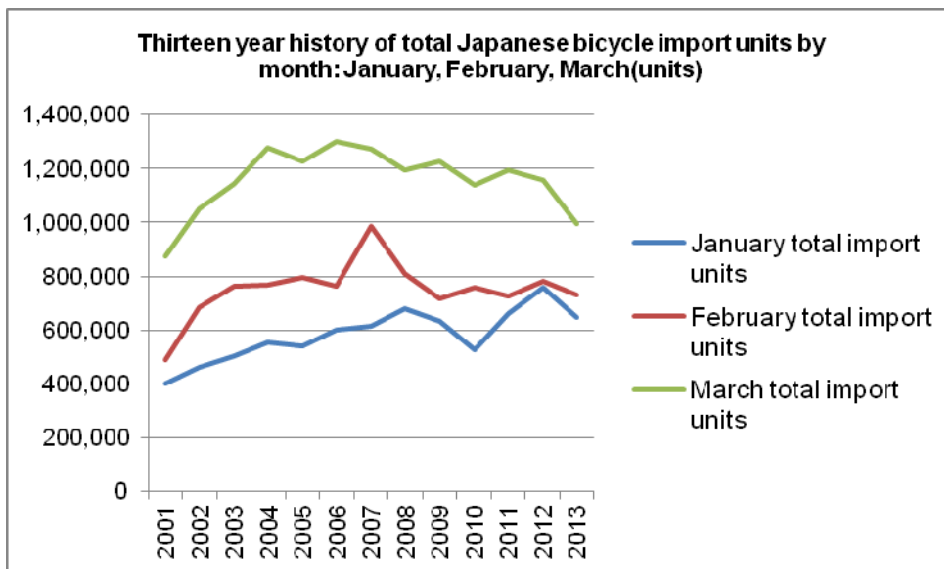
Thirteen year history of total import units by month: January, February, March

year	January total import units	February total import units	March total import units
2013	646,439	729,345	997,586
2012	759,838	779,645	1,156,072
2011	661,234	725,936	1,192,986
2010	529,116	759,113	1,140,340
2009	631,533	717,828	1,226,863
2008	679,048	809,921	1,195,076
2007	613,892	988,006	1,275,167
2006	602,545	765,063	1,303,124
2005	541,343	796,348	1,226,300
2004	556,120	767,570	1,280,277
2003	504,267	764,381	1,145,964
2002	462,594	682,561	1,051,785
2001	402,134	489,191	875,729

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

Chart L shows a graphic presentation of thirteen year history of total import units by month based on Table 12. The blue line shows thirteen year history of January total import units, and January 2013 is ranked upper position in the history. The red line shows thirteen year history of February total import units, and February in this year becomes in the middle position. And the green line shows the thirteen year history of March total import units, and March in this year becomes in the lower position. At the same time, this chart also shows that import units increase from January, February to March every year, and this order has never changed in the last thirteen years.

Chart J



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

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

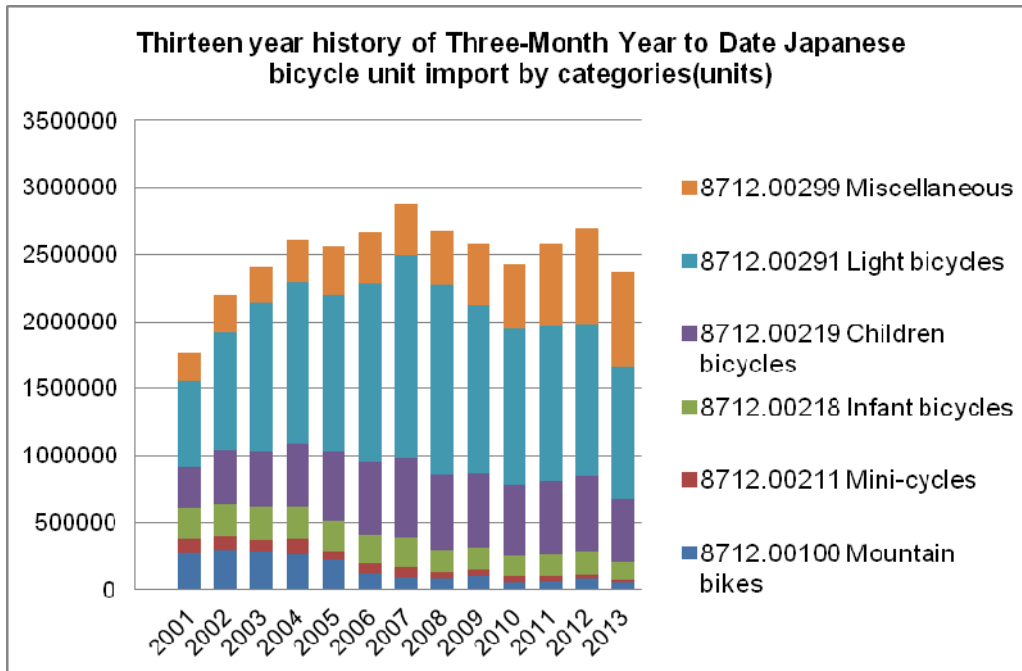
Table 13
Thirteen-year history of Three-Month Year to Date
Japanese bicycle unit import by categories

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
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 2013, 57,955 units “Mountain bikes”, 18,262 “Mini-cycles” and 131,559 “Infant bicycles” are imported. Total import units of these three categories hit the record low in the last thirteen years. And, 474,305 units “Children bicycles” are imported in three-month year to date 2013, ranks in the middle of the thirteen year history. The total import units of “Light bicycles” in three-month year to date 2013 are 982,149, below 1 million units 11 years after three-month year to date 2002; the import level is also low. On the other hand, the total import units of “Miscellaneous” in three-month year to date 2013 are 709,140, the second highest in the last thirteen year history. This category continues to be strong. Chart K shows these import history.

Chart K



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 2013 Japanese bicycle import.

Table 14
Main source countries and areas of Japanese bicycle import in three-month year to date 2013

Source country/area	Total units	Total CIF Value (JPY thousand)	Average CIF unit value(JPY)
China	2,299,253	20,536,828	8,932
Taiwan	66,781	2,526,809	37,837
Others	7,336	419,767	57,220
Total	2,373,370	23,483,404	9,895

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

It is clear that China continues to be the biggest source country. It captures 96.9% of total units, and 87.5% of total CIF value. The average CIF unit value is JPY 8,932. Taiwan follows China, capturing 2.8% of total units, and 10.8% of total CIF value. The average CIF unit value is JPY 37,837, 4.2 times of the Chinese. These two combined capture 99.7% of total units and 98.2% 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 an eight year history of three-month year to date domestic unit volume. The domestic unit volume of three-month year to date 2013 is the lowest in the eight year history. This is because “Unit production” and “Unit import” both hit the record low in the eight years. Domestic production ratio is added for reference, and this ratio in 2013 is as low as 2009, the lowest in the eight year history.

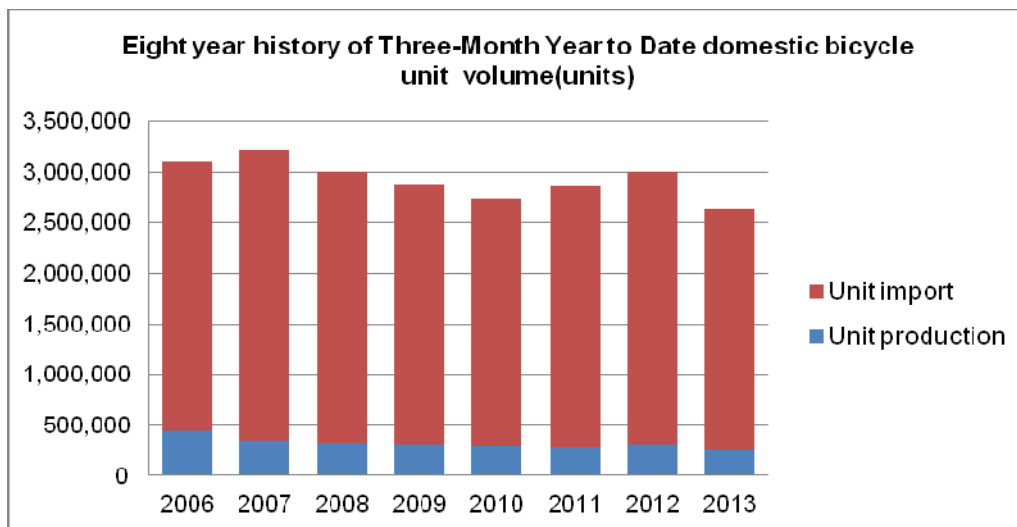
Table 15
Eight-year history of Three-Month Year to Date
Japanese bicycle domestic unit volume

3 month YTD	Unit production	Unit import	Domestic unit volume	Domestic production ratio %
2013	260,751	2,373,370	2,634,121	9.9
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,
Ministry of Finance Japan (MOF) Trade Statistics of Japan,
Japan Bicycle Promotion Institute Analysis

Chart L is a graphic presentation of this history.

Chart L



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

5. Japanese bicycle export

As previously stated, 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 2013. Average FOB unit value clearly proves that the bicycle export is used bicycle export.

Table 16
March 2013 Japanese bicycle export by destination countries and areas

Destination country/area	Total units	Total FOB value (JPY thousand)	Average FOB unit value(JPY)
Ghana	62,636	85,830	1,370
Cambodia	41,910	51,029	1,218
Myanmar	35,146	40,226	1,145
Iran	28,229	27,260	966
Nigeria	25,249	42,664	1,690
Philippines	15,536	20,249	1,303
Tanzania	15,447	20,939	1,356
Thailand	13,414	21,351	1,592
Afghanistan	13,080	13,462	1,029
Hong Kong	9,299	12,296	1,322
Others	25,830	49,788	1,928
Total	285,776	385,094	1,348

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

Table 17 shows a thirteen year history of three-month year to date Japanese bicycle export from 2001 to 2013. Total units are steadily increasing, and three-month year to date 2013 is the record high in the last thirteen years. Total FOB value in three-month year to date 2013 is also the highest in the last thirteen years. The average unit value in three-month year to date 2013 is JPY 1,299, the standard level in the thirteen year history.

Table 17
 Thirteen-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)
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

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