

Japanese bicycle production, import and export (Six-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 six-month year to date 2013 is 497,246 units, and JPY 21,456million. Table 1 shows that total production units decrease 13.2% and total production value decrease 8.4% compared to the same period of the previous year. On the other hand, average production unit value in six-month year to date 2013 is up 5.6% from JPY 40,870 in 2012 to JPY 43,150 in 2013.

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

	Total Units	Total Production Value(JPY million)	Average Unit Value(JPY)
6 month YTD 2013	497,246	21,456	43,150
6 month YTD 2012	572,870	23,413	40,870
Variance	-75,624	-1,957	2,280
Variance%	-13.2%	-8.4%	5.6%

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 six-month YTD 2013 compared to the same period of 2012. "Light bicycles" is dramatically down 25.9% in units and 22.3% in value, also "Electric power assist bicycles" and "Miscellaneous" show decrease both in units and value.

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

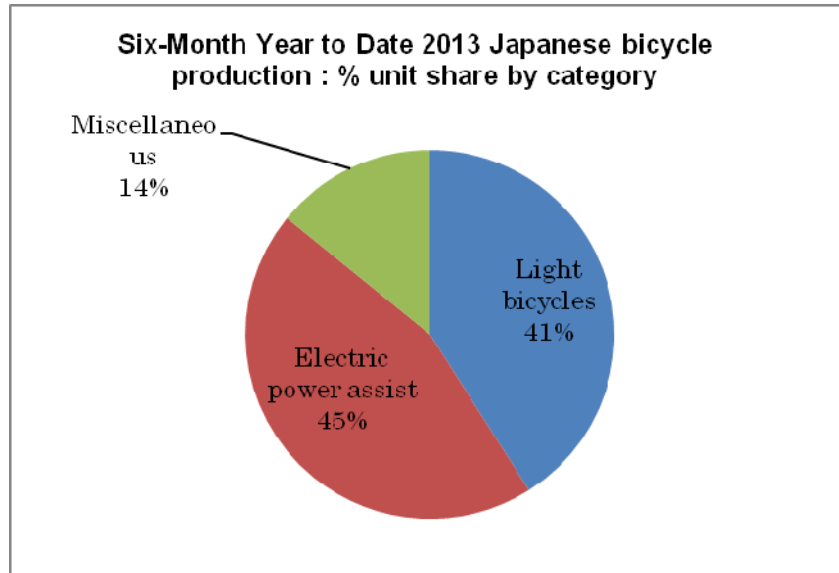
6 month YTD	2013		2012		Variance			
	units	Value(JPY million)	units	Value(JPY million)	units	%	Value (JPY million)	%
Light bicycles	203,894	4,175	275,061	5,372	-71,167	-25.9	-1,197	-22.3
Electric power assist	223,085	15,580	227,108	16,291	-4,023	-1.8	-711	-4.4
Miscellaneous	70,267	1,703	70,701	1,751	-434	-0.6	-48	-2.7
Total	497,246	21,456	572,870	23,413	-75,624	-13.2	-1,674	-7.1

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 six-month year to date 2013 Japanese bicycle unit production share by categories based on Table 2. "Electric power assist" captures biggest

45% share of the production during the six-month year to date 2013, and “Light bicycles” follows capturing 41% share.

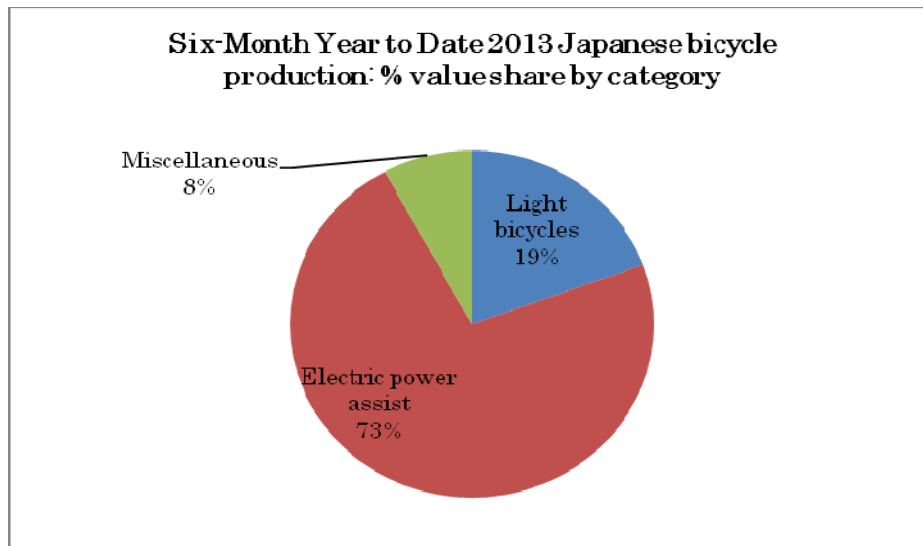
Chart A



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 six-month year to date 2013 Japanese bicycle production value share by categories based on Table 2. “Electric power assist” captures very big 73% share.

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 six-month year to date 2013 compared to the same period of 2012. During the three-month year to date period, only “Electric power assist bicycles” showed decrease in average unit value; however, in this period, “Miscellaneous” also shows decrease in average unit value compared to the same period of the previous year.

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

Category	Average Unit Value(JPY) 6 month YTD 2013	Average Unit Value(JPY) 6 month YTD 2012	Variance (JPY)	Variance (%)
Light bicycles	20,476	19,530	946	4.8
Electric power assist	69,839	71,732	-1,893	-2.6
Miscellaneous	24,236	24,766	-530	-2.1
Total	43,150	40,870	2,280	5.6

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

“Electric power assist bicycles” is an important product category in the current domestic bicycle production. Table 4 shows production units, total value and average unit value of “Electric power assist bicycles” by month. The average unit value of “Electric power assist bicycles” in February 2013 was JPY 60,503. This low value stands out compared to the other months. Through April to June, the average production unit value looks in the standard level. The low value of February and more than JPY 3,000 decrease in June make the Six-Month Year to Date average unit value a little less than JPY 2,000 decrease compared to the same period of the previous year.

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
April	40,518	2,890	71,326	38,387	2,741	71,404	-78
May	34,197	2,482	72,579	37,358	2,647	70,855	1,724
June	36,196	2,500	69,068	35,022	2,534	72,355	-3,287
6 month YTD	223,085	15,580	69,839	227,108	16,291	71,732	-1,893

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 six-month year to date 2013 compared to the same period of 2012.

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

Category	Production		Receipts (Units)	Shipments			Inventory (Units)
	Units	Value (JPY million)		Sales		Others (Units)	
				Units	Value (JPY million)		
6 month YTD 2013 Light bicycles	203,894	4,175	781,088	826,418	12,543	197,045	106,710
6 month YTD 2012 Light bicycles	275,061	5,372	902,491	964,210	14,396	232,951	108,021
Variance %	-25.9	-22.3	-13.5	-14.3	-12.9	-15.4	-1.2
6 month YTD 2013 Electric power assist	223,085	15,580	157,458	223,445	15,332	153,215	26,149
6 month YTD 2012 Electric power assist							
Variance %	227,108	16,291	154,200	213,826	14,466	149,872	40,581
6 month YTD 2013 Miscellaneous							
6 month YTD 2012 Miscellaneous	-1.8	-4.4	2.1	4.5	6.0	2.2	-35.6
Variance %	70,267	1,703	312,064	310,935	5,015	75,406	61,464
6 month YTD 2013 Total	70,701	1,751	350,655	340,542	5,134	76,815	64,280
6 month YTD 2012 Total	-0.6	-2.7	-11.0	-8.7	-2.3	-1.8	-4.4
Variance %	497,246	21,456	1,250,610	1,360,798	32,890	425,666	194,323
	572,870	23,413	1,407,346	1,518,578	33,995	459,638	212,882
	-13.2	-8.4	-11.1	-10.4	-3.3	-7.4	-8.7

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 six-month year to date 2013 decrease 11.1% compared to six-month year to date 2012. During the three-month year to date period, it decreased 15.8%, therefore, less decreased. By categories, "Light bicycles" decrease 13.5%, "Miscellaneous" which includes wide variety type of bicycles also decreases 11.0%. However, unit receipts of "Electric power assist bicycles" increase 2.1%. Most of the unit receipt considered to be import bicycle units by Japanese bicycle manufacturers.

Total units of shipments sales in six-month year to date 2013 decrease 10.4% compared to that of six-month year to date 2012. By categories, "Light bicycles" decrease more than 14%, and "Miscellaneous" decrease 8.7%, but "Electric power assist bicycles" increase by 4.5%. Total value of shipments sales decrease 3.3% in six-month year to date 2013 compared to the same period of 2012. By categories, "Light bicycles" decrease 12.9% and "Miscellaneous" also decrease 2.3%; however, "Electric power assist bicycles" increase by 6%.

Total units of shipments others decrease 7.4% in six-month year to date 2013 compared to the same period of 2012. By categories, “Light bicycles” decrease 15.4% and “Miscellaneous” also decrease 1.8%, on the other hand, “Electric power assist bicycles” increase 2.2%. Shipments others are principally the commissioned products shipped to the consigners.

Total month end inventory in June 2013 is 194,323 units, 8.7% decrease from 212,882 units in June 2012. All categories show decrease. “Electric power assist bicycles” decrease substantially 35.6%, “Light bicycles” decrease 1.2% and “Miscellaneous” decrease 4.4%.

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

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

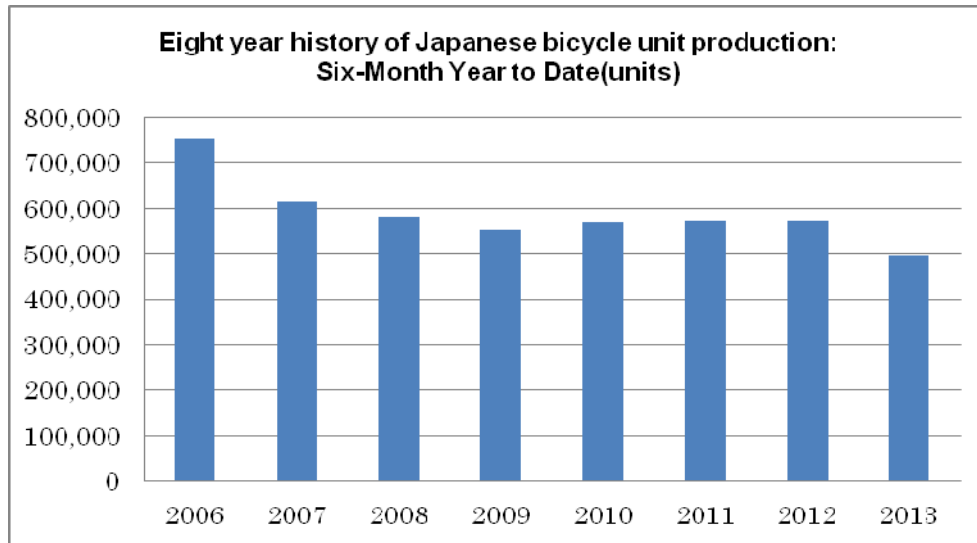
6 month YTD	Production			Shipments			June Inventory (Units)
	Units	Value(JPY million)	Average Unit Value(JPY)	Units	Value(JPY million)	Average Unit Value(JPY)	
2013	497,246	21,456	43,150	1,360,798	32,890	24,170	194,323
2012	572,870	23,413	40,870	1,518,578	33,995	22,386	212,882
2011	573,193	22,576	39,386	1,764,506	37,151	21,055	171,886
2010	571,753	20,102	35,159	1,720,957	32,847	19,086	210,186
2009	554,590	17,143	30,911	1,730,486	30,984	17,905	190,256
2008	582,440	14,407	24,736	1,942,549	29,032	14,945	191,694
2007	614,441	13,200	21,483	2,060,732	26,660	12,937	209,947
2006	755,461	14,282	18,905	2,281,242	27,159	11,905	232,646

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

Production units in six-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 six-month year to date 2013 production average unit value JPY 43,150 highest in the last eight years. Also, shipments units are the lowest in eight years, but shipments value in six-month year to date 2013 is the third highest, make the average shipments unit value in six-month year to date 2013 JPY 24,170 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 June 2013 is 194,323 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 six-month year to date from 2006 to 2013 based on Table 6. From 2010 to 2012, it showed increase trend, however, in 2013, it decrease again.

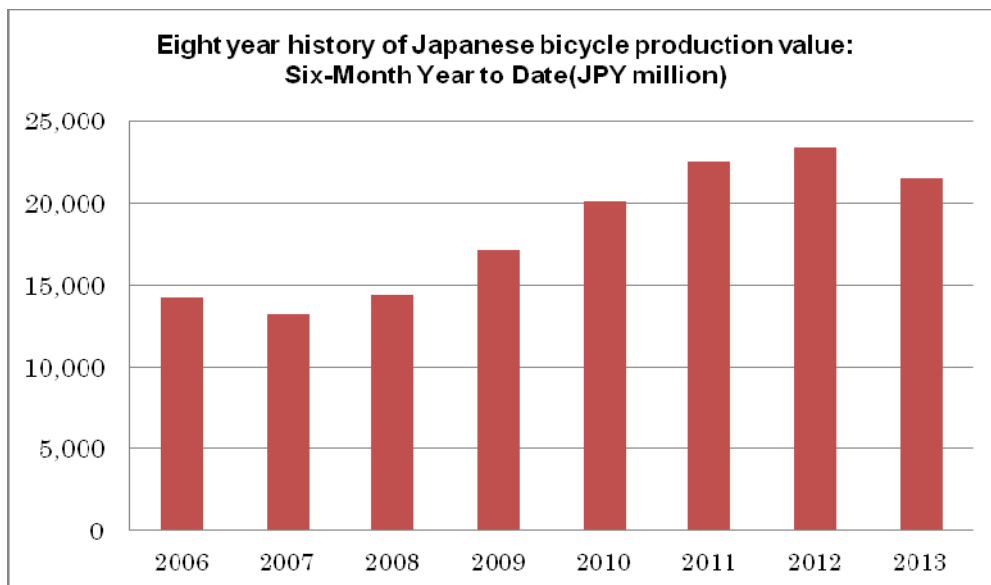
Chart C



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 six-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 six-month year to date 2013 compared to the same period of 2012. Total units decrease by 6.8%, but during the three-month year to date period, it decreased 12%, make it less decrease. Total CIF value increases 5.5%, resulted in average CIF unit value 13.2% increase from JPY 8,558 in six-month year to date 2012 to JPY 9,690 in six-month year to date 2013.

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

	Total units	Total CIF Value (JPY thousand)	Average CIF unit value(JPY)
6 month YTD 2013	4,471,862	43,332,516	9,690
6 month YTD 2012	4,798,280	41,064,255	8,558
Variance	-326,418	2,268,261	1,132
Variance %	-6.8	5.5	13.2

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

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

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

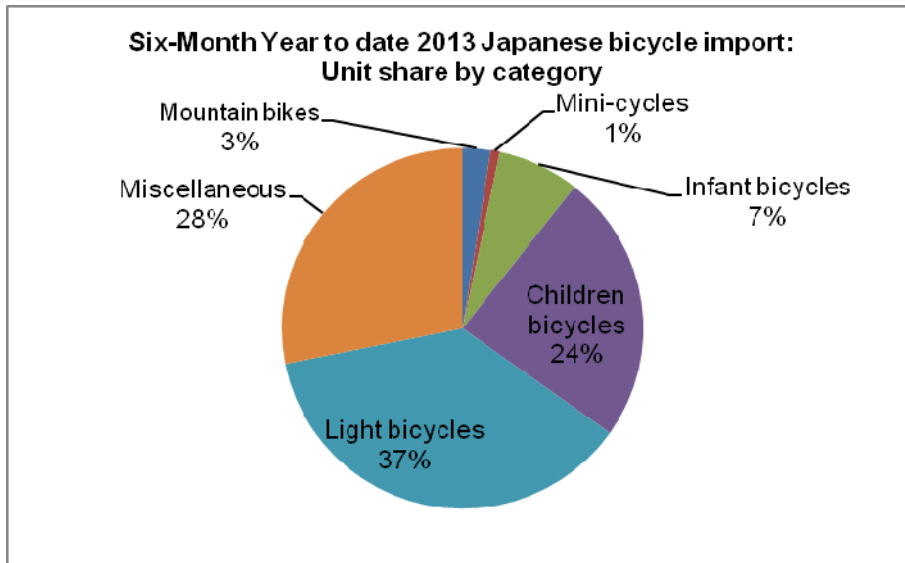
HS number and category	Units	Total CIF Value (JPY thousand)	Average CIF unit value(JPY)
8712.00100 Mountain bikes	112,378	2,311,677	20,571
8712.00211 Mini-cycles	36,363	454,626	12,502
8712.00218 Infant bicycles	328,153	2,023,474	6,166
8712.00219 Children bicycles	1,080,442	8,951,614	8,285
8712.00291 Light bicycles	1,656,647	14,534,995	8,774
8712.00299 Miscellaneous	1,257,879	15,056,130	11,969
Total	4,471,862	43,332,516	9,690

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 20,571, highest among the categories. The unit volume of HS8712.00211 “Mini-cycles” is 36,363, the smallest among the six import categories, but its average CIF unit value is JPY 12,502 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 37% of all import unit volume during this period. Its average CIF unit value is JPY 8,774. The unit volume of HS8712.00299 “Miscellaneous” which includes sports use bicycles and light bicycles equipped with outer derailleur is the second highest among the six categories, its total CIF Value is highest, and its average CIF unit value is JPY 11,969 following “Mountain Bikes”.

Chart E shows a graphic presentation of six-month year to date 2013 Japanese bicycle import unit share by categories based on Table 8. As noted, “Light bicycles” captures 37 % share, then “Miscellaneous” follows capturing 28% share.

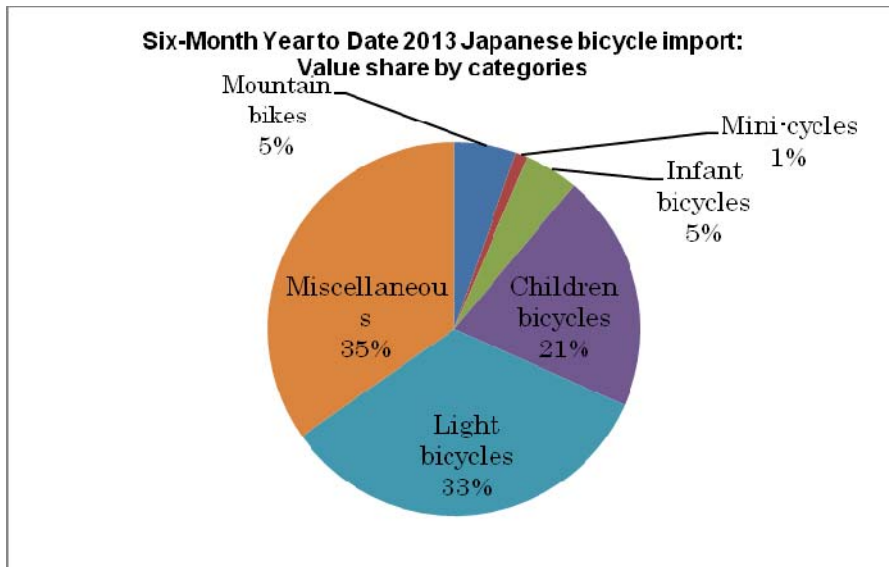
Chart E



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

Chart F shows a graphic presentation of six-month year to date 2013 Japanese bicycle import value share by categories also base on Table 8. “Miscellaneous” captures 35% and “Light bicycles” captures 33%, both have large share. When combined, these two capture 68% 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 six-month year to date 2013 Japanese bicycle import by categories compared to the same period of the previous year.

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

6 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	112,378	2,311,677	190,955	3,397,701	-41.1%	-32.0%
8712.00211 Mini-cycles	36,363	454,626	53,801	494,475	-32.4%	-8.1%
8712.00218 Infant bicycles	328,153	2,023,474	340,845	1,719,386	-3.7%	17.7%
8712.00219 Children bicycles	1,080,442	8,951,614	1,125,604	7,756,468	-4.0%	15.4%
8712.00291 Light bicycles	1,656,647	14,534,995	1,808,960	13,541,922	-8.4%	7.3%
8712.00299 Miscellaneous	1,257,879	15,056,130	1,278,115	14,154,303	-1.6%	6.4%
Total	4,471,862	43,332,516	4,798,280	41,064,255	-6.8%	5.5%
Average unit price (JPY)		9,690		8,558		13.2%

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

Units decrease in all categories. Especially, "Mountain bikes" shows 41.1% unit decrease. "Light bicycles" has the biggest unit volume among the categories, and its unit volume has decreased 8.4%, from 1,808,960 units in six-month year to date 2012 to 1,656,647 units in six-month year to date 2013.

"Mountain bikes" which decreases unit volume also decreases import value by 32%, and "Mini-cycles" also decrease 8.1%. On the other hand, because import CIF value of "Infant bicycles" by 17.7%, "Children bicycles" by 15.4%, "Light bicycles" by 7.3% and "Miscellaneous" by 6.4% increase respectively, the total import CIF value increases 5.5% as previously noted.

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

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

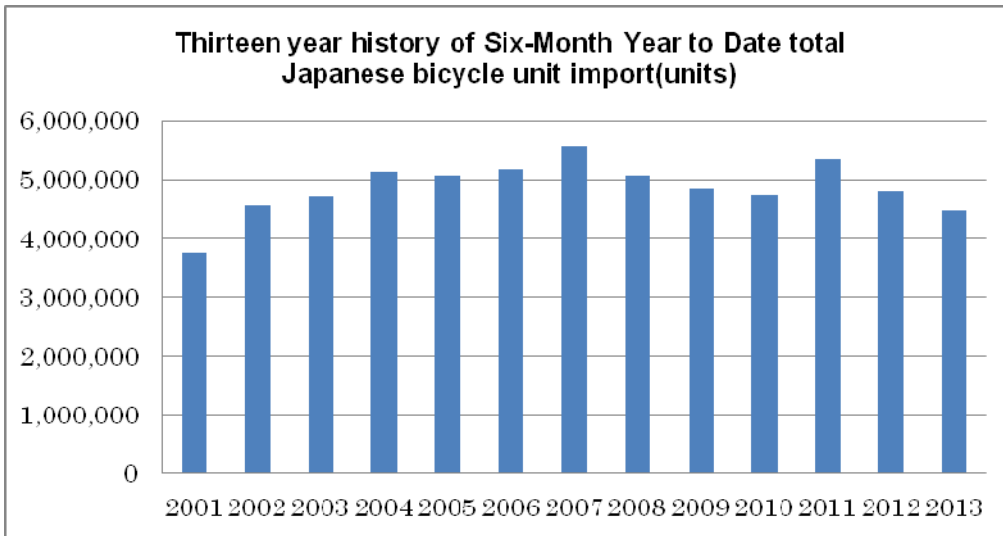
6 month YTD	Total import units	Total CIF value (JPY thousand)	Average CIF unit value(JPY)
2013	4,471,862	43,332,516	9,690
2012	4,798,280	41,064,255	8,558
2011	5,331,948	41,315,173	7,749
2010	4,723,113	36,870,424	7,806
2009	4,821,939	41,444,013	8,595
2008	5,067,152	42,007,396	8,290
2007	5,564,067	43,338,309	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	21,742,353	5,789

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

Total import units in six-month year to date 2013 are the second lowest in the thirteen year history; and lowest after 2001. On the other hand, total CIF value in six-month year to date 2013 shows the second highest in the last thirteen years, make the average CIF unit value JPY 9,690, the record high in the last thirteen years, more than JPY 1,000 above the previous record high of JPY 8,595 in six-month year to date 2009.

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

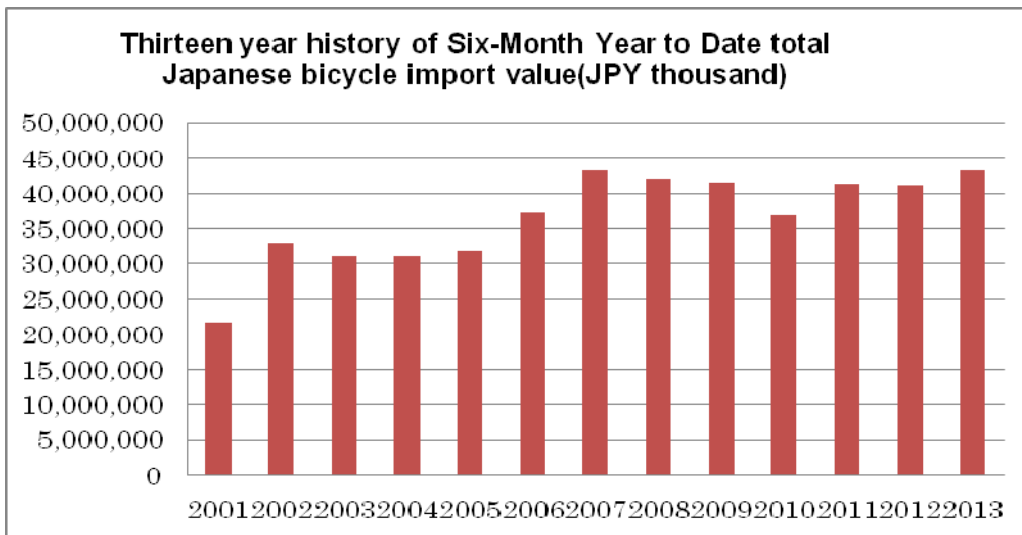
Chart G



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

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

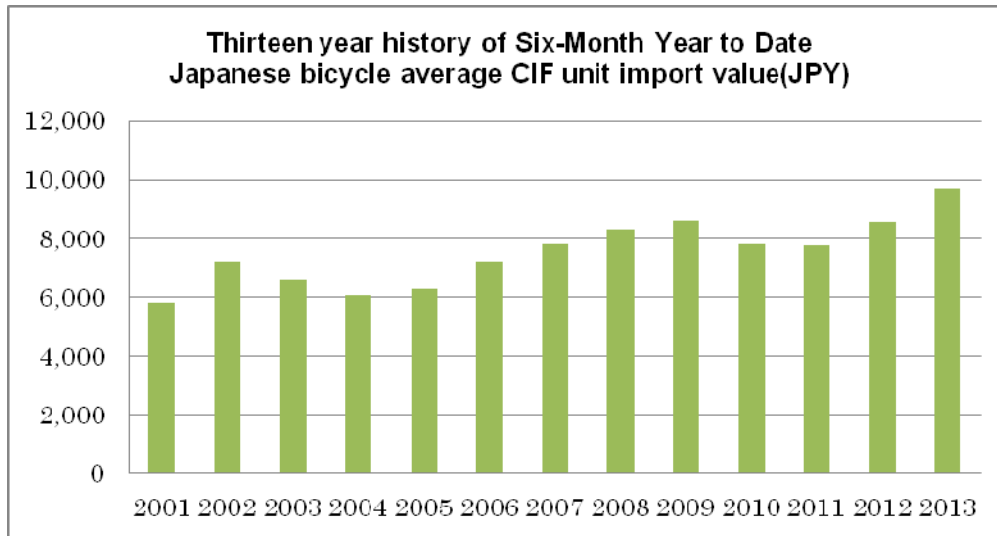
Chart H



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

Chart I shows the thirteen year history of six-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

Table 12 shows the 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. Total import units of April 2013 were 949,665, the fourth smallest in the last thirteen years, and total import units of May 2013 were 634,542. Finally it got the smallest in the last thirteen years. Following June total import units were 514,285, continues to be the smallest in the last thirteen years.

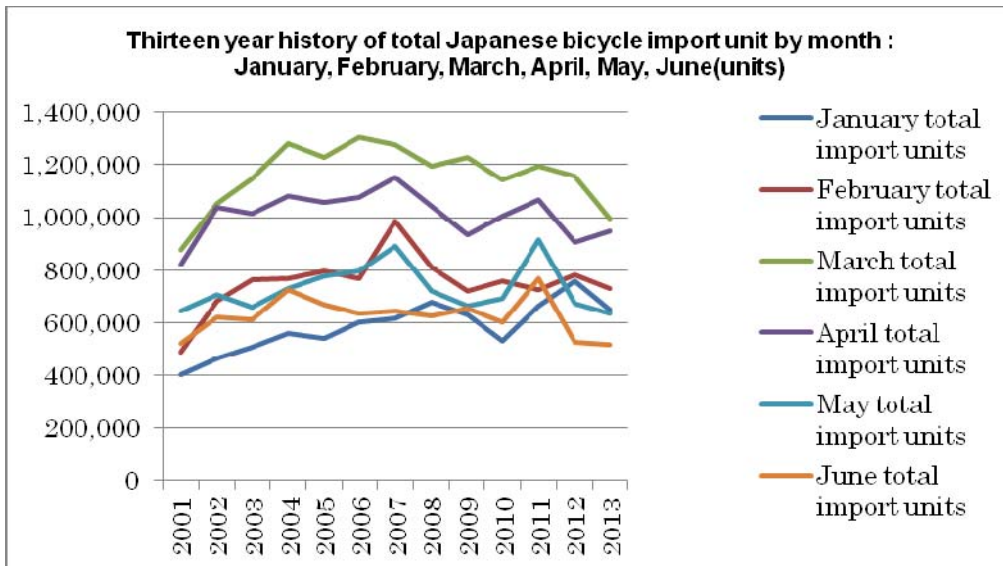
Table 12
Thirteen year history of total import units by month:
January, February, March, April, May, June.

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
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

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. When you follow the May line and the June line, you can see that the units import of May and June of 2013 are the lowest. This chart also shows that import units of March is the biggest through the last thirteen years, then the units import decrease from April, May to June respectively.

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 six-month year to date Japanese bicycle unit import by category.

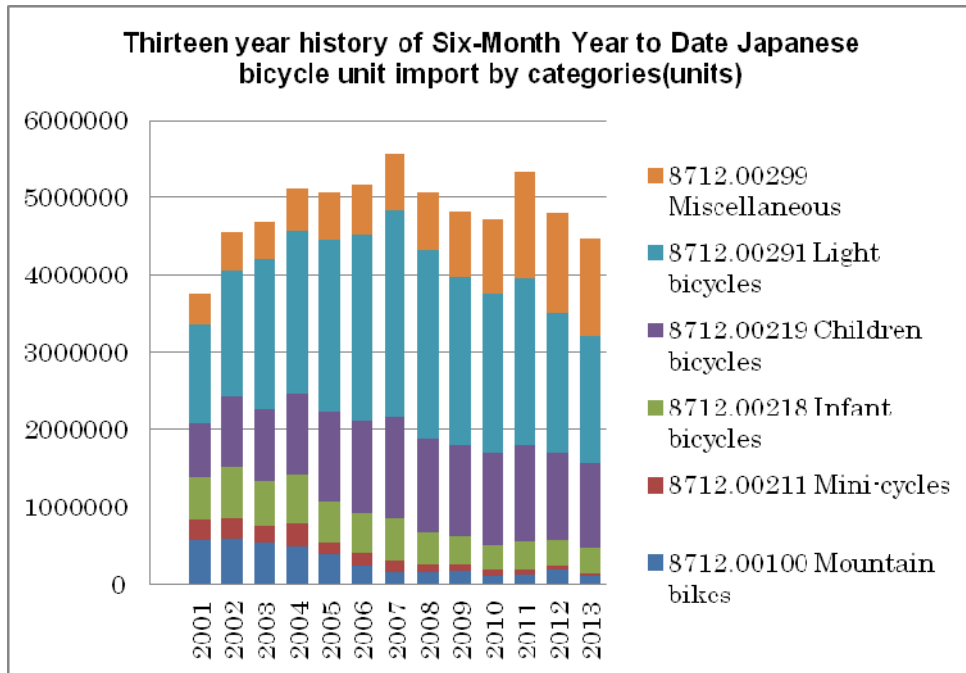
Table 13
Thirteen-year history of Six-Month Year to Date
Japanese bicycle unit import by categories

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
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 2013, 112,378 units “Mountain bikes”, 36,363 “Mini-cycles” and 328,153 “Infant bicycles” are imported. Total import units of these three categories hit the record low in the last thirteen years. And, 1,080,442 units “Children bicycles” are imported in six-month year to date 2013, ranks in the fifth low in the thirteen year history. The total import units of “Light bicycles” in six-month year to date 2013 are 1,656,647, ranks in the third low in the thirteen year history. On the other hand, the total import units of “Miscellaneous” in six-month year to date 2013 are 1,257,879, the third highest in the last thirteen year history; however, decreasing three consecutive years after 2011 hit the record high of 1,366,576. As previously noted, total units import of six-month year to date are 4,471,862, the second lowest since 2001. 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 six-month year to date 2013 Japanese bicycle import.

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

Source country/area	Total units	Total CIF Value (JPY thousand)	Average CIF unit value(JPY)
China	4,339,101	38,107,298	8,782
Taiwan	121,162	4,554,326	37,589
Others	11,599	670,892	57,841
Total	4,471,862	43,332,516	9,690

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 97% of total units, and 87.9% of total CIF value. The average CIF unit value is JPY 8,782. Taiwan follows China, capturing 2.7% of total units, and 10.5% of total CIF value. The average CIF unit value is JPY 37,589, 4.3 times of the Chinese. These two combined capture 99.7% of total units and 98.4% of total CIF value.

4. Domestic unit volume

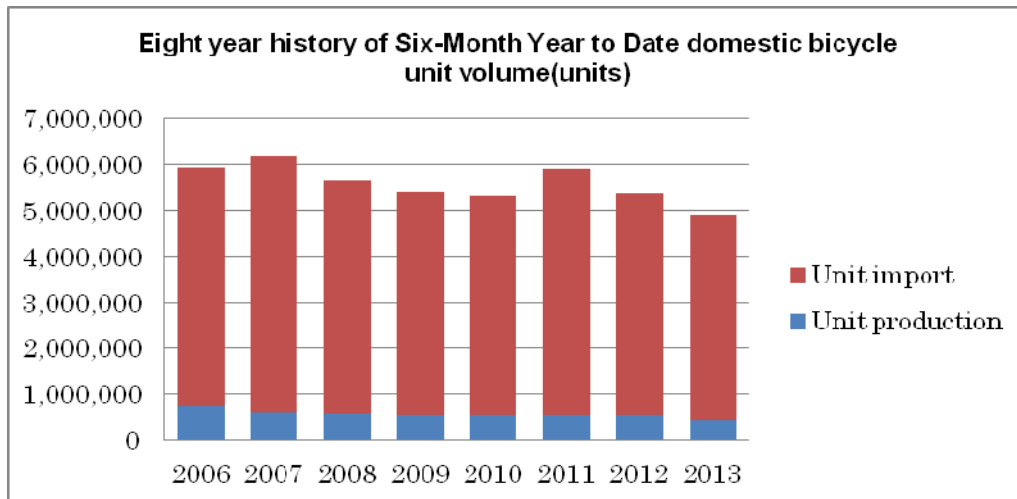
Almost all of the Japanese bicycle export is used bicycle export to developing countries. Therefore, production units plus import units can be defined as domestic unit volume. Table 15 shows an eight year history of six-month year to date domestic unit volume. The domestic unit volume of six-month year 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 in 2013 is 10.0%, the lower level in the eight year history. Chart L is a graphic presentation of this history.

Table 15
Eight-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 %
2013	497,246	4,471,862	4,969,108	10.0
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,
Ministry of Finance Japan (MOF) Trade Statistics of Japan,
Japan Bicycle Promotion Institute Analysis

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

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 June 2013. Average FOB unit value clearly proves that the bicycle export is used bicycle export.

Table 16
June 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	48,054	64,060	1,333
Cambodia	46,174	62,038	1,344
Myanmar	44,598	54,573	1,224
Hong Kong	32,903	46,263	1,406
Tanzania	27,375	37,035	1,353
Thailand	17,964	30,004	1,670
Philippines	11,847	19,439	1,641
Nigeria	10,955	15,503	1,415
UAE	10,260	15,822	1,542
Iraq	7,174	12,553	1,750
Others	21,325	32,541	1,526
Total	278,629	389,831	1,399

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

Table 17 shows a thirteen year history of six-month year to date Japanese bicycle export from 2001 to 2013. Total units are steadily increasing, and six-month year to date 2013 is the record high in the last thirteen years. Total FOB value in six-month year to date 2013 is also the highest in the last thirteen years. The average unit value in six-month year to date 2013 is JPY 1,339, the standard level in the thirteen year history.

Table 17
Thirteen-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)
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