2015 Annual Survey Report on Visitors Expenditure and Trends in Taiwan

Summary

The Tourism Bureau, MOTC expects to understand the motives, viewpoints, tendencies and consumption of the inbound visitors in Taiwan in 2015 to supply reference material to tourist related organizations to improve sightseeing facilities in Taiwan and to plan international tourism advertising and marketing strategies. The survey can be a source of information to estimate the amount of visitor expenditures. Here at the Tourism Bureau, MOTC, we proceeded with the survey at the Taiwan Taoyuan International Airport, Kaohsiung International Airport, Taipei Sonshan Airport, and Taichung Airport, interviewing inbound visitors, as they were about to leave Taiwan.

The objects of this survey were the foreign and overseas Chinese inbound visitors from January 1 to December 31, 2015 (excluding the foreign and overseas Chinese transit visitors). This survey still adopted the method of "Quota Sampling", which conformed best to the control of working standards and the characteristics of the samples to achieve random and sample representatives. The number of valid samples was 7,239 persons in total.

The major investigative results of this survey were classified into "Related Indices of the Inbound Visitors in Taiwan", "Analysis of the Inbound Visitors' Plans", "Analysis of the Inbound Visitors' Behavior", "Analysis of the Inbound Visitors' Consumption", "Analysis of the Inbound Visitors' Satisfaction" and "Analysis of Basic Information of the Inbound Visitors".

I. Related Indices of the Inbound Visitors in Taiwan

| 10,439,785 persons | Number of inbound visitors; the annual rate of growth was 5.34% |
|--------------------|---|
| US\$14,388 million | Total annual amount in visitor expenditures in tourism; a decrease of 1.55% from the previous year. |
| US\$1,378 | Per capita inbound visitor spending; a decrease of 6.58% from the previous year. |
| 6.63 nights | Average length of stay (nights) for all inbound visitors; the amount of decrease from the previous year was 0.02 nights |
| US\$207.87 | Average daily expenditures per visitor; a decrease of 6.26% from the previous year. |
| 7,505,457 persons | Number of inbound visitors with sightseeing purpose; the annual rate of growth was 4.36% |
| US\$214.04 | Average daily expenditures per visitor with sightseeing purpose; a decrease of 6.51% from the previous year. |
| 758,889 persons | Number of inbound visitors with business purpose; a decrease of 1.40% from the previous year. |
| US\$232.80 | Average daily expenditures per visitor with business purpose; a decrease of 10.52% from the previous year. |
| 97% | Overall satisfaction of inbound visitors as a percentage of the total; an increase of 1% from the previous year. |
| 34% | Percentage of inbound visitors that had revisited Taiwan in the past three years; same as the previous year. |

 Table 1
 Related Indices of the Inbound Visitors in Taiwan from 2013 to 2015

| Year | 2015 | 2014 | 2013 |
|---|---|---|---|
| Number of inbound visitors | 10,439,785 persons | 9,910,204 persons | 8,016,280 persons |
| Total annual amount in visitor expenditures in tourism | US\$14,388 million (NT\$458,945 million) | US\$14,615 million (NT\$443,817 million) | US\$12,322 million (NT\$366,826 million) |
| Per capita inbound visitor spending | US\$1,378 | US\$1,475 | US\$1,537 |
| Average length of stay for all inbound visitors | 6.63 nights | 6.65 nights | 6.86 nights |
| Average daily expenditures per visitor | US\$207.87 | US\$221.76 | US\$224.07 |
| Number of inbound visitors with sightseeing purpose | 7,505,457 persons | 7,192,095 persons | 5,479,099 persons |
| Average daily expenditures per visitor with sightseeing purpose | US\$214.04 | US\$228.95 | US\$235.76 |
| Number of inbound visitors with business purpose | 758,889 persons | 769,665 persons | 927,262 persons |
| Average daily expenditures per visitor with business purpose | US\$232.80 | US\$260.16 | US\$252.02 |
| Overall satisfaction of inbound visitors as a percentage of the total | 97% | 96% | 95% |
| Percentage of inbound visitors that had revisited Taiwan | 34% | 34% | 35% |

II. Analysis of the Inbound Visitors' Plans

A. 58% of the inbound visitors had seen the advertisements or read reports about Taiwan before coming here. The visitors indicated that their vacation travel planning was often done through the internet, word-of-mouth recommendations from friends or relatives, TV/radio.

The percentage of the inbound visitors who had seen the advertisements or read reports about Taiwan before coming here was 57.76%. The sources of the advertisements and reports mentioned above were mostly the internet (63 persons per hundred), word-of-mouth recommendations from friends or relatives (44 persons per hundred), and TV/radio (41 persons per hundred).

The higher percentages of inbound visitors who had seen the advertisements or read reports include the inbound visitors with sightseeing purpose (63.85%), as well as the inbound visitors coming from Japan (68.44%), Mainland China (63.10%), Malaysia (62.91%), Hong Kong/Macao (61.66%), and Singapore (61.16%).

The visitors indicated that their vacation travel planning was often done through the internet, word-of-mouth recommendations from friends or relatives, TV/radio, and tourism leaflets of travel agencies (with the mean larger than 3.50).

Of the inbound visitors who had seen the advertisements or read reports from the internet, their reference websites were public web portals (77 persons per hundred), social networking service (33 persons per hundred), official websites of tourism-related organizations (32 persons per hundred), and forums of blogs or bbs (12 persons per hundred).

Table 2 Percentage of the inbound visitors who had read seen the advertisements or read reports about Taiwan before coming here in 2015

| Year | All purposes | Sightseeing | Business | Int'l conference/ exhibition |
|------|--------------|-------------|----------|---------------------------------|
| 2015 | 57.76 | 63.85 | 32.85 | 38.61 |

Table 3 How much the inbound visitors were influenced by the media in making their decision to visit Taiwan in 2015

| Item | New pape magaz | ers | Adver ment subw bus | on ays/ | TV/ra | adio | Inter tion trav Exhi | nal vel ibit- | Outd adver ment billbo | tise- s or | Tour leafl of tra agen | lets avel | Word mo recon -dati fro friend relat | uth nmen ions om ds or | Inter | rnet |
|-------------------------------------|----------------------|------|------------------------------|------------|-------|------|-------------------------------|---------------------|---------------------------------|---------------|---------------------------------|--------------|--|------------------------|-------|------|
| | Mean | SD | Mean | SD | Mean | SD | Mean | SD | Mean | SD | Mean | SD | Mean | SD | Mean | SD |
| All purposes | 3.46 | 1.17 | 2.92 | 1.18 | 3.63 | 1.25 | 2.99 | 1.18 | 2.83 | 1.15 | 3.53 | 1.27 | 4.20 | 1.06 | 4.21 | 1.03 |
| Sightseeing | 3.52 | 1.14 | 2.99 | 1.11 | 3.72 | 1.19 | 3.09 | 1.14 | 2.92 | 1.09 | 3.65 | 1.22 | 4.22 | 1.01 | 4.25 | 0.98 |
| Business | 2.90 | 1.39 | 2.53 | 1.41 | 3.07 | 1.45 | 2.42 | 1.25 | 2.24 | 1.33 | 2.68 | 1.44 | 3.38 | 1.45 | 3.96 | 1.28 |
| International conference/exhibition | 3.60 | | | 1.91 | 3.52 | 1.29 | 3.00 | 1.66 | 2.86 | 1.07 | 2.82 | 0.87 | 3.56 | 1.46 | 3.90 | 1.23 |

Note: 1. SD means standard deviation.

B. "Airport arrival hall" "Internet" and "hotel" were cited as the inbound visitors' preferred locations to obtain travel information, among which "transportation information", "scenic spots introduction", and "restaurant information" were viewed as the most desired three.

The places that the inbound visitors plan to get traveling information after arriving in Taiwan were mainly airport arrival hall (45 persons per hundred), internet (36 persons per hundred), and hotel (30 persons per hundred.)

The information that the inbound visitors hope to get after arriving in Taiwan were mainly transportation information (60 persons per hundred), scenic spots introduction (49 persons per hundred), restaurant information (49 persons per hundred) and travel or road maps (29 persons per hundred.)

Table 4 Places where the inbound visitors plan to get travel information after arriving in Taiwan in 2015

| | | | | Unit: perso | ns per hundred |
|---------------------------------------|-------------------------|----------|-------|------------------|----------------------------------|
| Place to get Travel Information | Airport Arrival Hall | Internet | Hotel | Travel Agency | Visitor Information Center |
| Relative Frequency | 45.03 | 35.86 | 30.16 | 17.63 | 15.86 |

Note: Visitors interviewed were allowed to choose more than one item in this question.

^{2.} Likert 5 point scale: 1= not at all, 2= somewhat, 3= a little, 4= a lot, 5= entirely.

Table 5 Kinds of information that inbound visitors hope to get after arriving in Taiwan in 2015

| | | | | | Unit: person | s per hundred |
|----------------------------|------------------------------------|---------------------------|-------|-------|---------------------|---------------|
| Information Hope to Get | Transporta -tion information | Scenic spots introduction | | or | Accommodation ation | traveling |
| Relative Frequency | 59.51 | 48.69 | 48.58 | 29.45 | 23.87 | 13.43 |

Note: Visitors interviewed were allowed to choose more than one item in this question.

C. "Scenery", "food", and "shopping" were the major reasons to attract the inbound visitors to take a sightseeing trip to Taiwan.

The reasons that the inbound visitors went sightseeing in Taiwan were mainly scenery (61 persons per hundred), food (36 persons per hundred), shopping (25 persons per hundred), Taiwan's customs and culture (24 persons per hundred), and friendliness of the people (20 persons per hundred).

For the inbound visitors from Japan, their main reason to visit Taiwan was "food". For the inbound visitors from the other countries, their mostly main reason to visit Taiwan was "scenery".

Table 6 Reasons why the inbound visitors decided to take sightseeing trips to Taiwan in 2015

| | | | | | U | Jnit: persons | per hundred |
|-----------------------|---------|-------|----------|------------------------------|------------------------------|---------------|-----------------|
| Item | Scenery | Food | Shopping | Taiwan's customs and culture | Friendliness of people | Fruits | Historic relics |
| Relative Frequency | 61.29 | 36.46 | 25.09 | 24.36 | 19.74 | 16.54 | 16.31 |

Note: Visitors interviewed were allowed to choose more than one item in this question.

D. 38% of the inbound visitors with sightseeing as their purpose chose to make their trip as a "group tour arranged through a travel agency".

A total of 39.15% of the inbound visitors visiting Taiwan chose "No arrangements by a Taiwan travel agency after arrival". Another 29.23% of the inbound visitors visiting Taiwan chose "group tour arranged through a travel agency".

In terms of the main purpose, 38.75% the inbound visitors with sightseeing as their purpose chose "group tour arranged through a travel agency". Another 71.16% of the inbound visitors with business as their purpose chose "No arrangements by a Taiwan travel agency after arrival".

Table 7 Kinds of arrangements the inbound visitors made on their trips in 2015 - according to the main purpose

Unit: row %

| | | | | | Ullit: fow % |
|--------------------------------|---------------------------------|----------|--|---|---|
| Main Purpose | arranged through a travel | arranged | arranged through a travel agency only for booking accommodation s (and tickets) | booking accommodations and tickets; | No arrangements by a Taiwan travel agency after arrival |
| All purposes | 29.23 | 2.53 | 28.77 | 0.32 | 39.15 |
| Sightseeing | 38.75 | 1.90 | 30.13 | 0.26 | 28.96 |
| Business | - | 2.67 | 25.72 | 0.45 | 71.16 |
| Int'l conference or exhibition | - | 16.83 | 42.57 | - | 40.59 |

Note: $\lceil - \rfloor$ means no visitor in the sample.

III. Analysis of the Inbound Visitors' Behavior

A. The average number of times the inbound visitors have been to Taiwan in the past three years was 1.50 times. A total of 66.47% of the inbound visitors were first time visitors to Taiwan.

A total of 66.47% of the inbound visitors was the first time visitors to Taiwan. The mean time the inbound visitors have been to Taiwan in the past three years was 1.50 times. And 74.49% of the inbound visitors with sightseeing purpose were first time visitors to Taiwan, 39.09% of the inbound visitors with business purpose were first time visitors to Taiwan, 62.38% of the inbound visitors with international conference or exhibition purpose were first time visitors to Taiwan.

Table 8 The percentage of the inbound visitors who were first time visitors to Taiwan in the past three years in 2015 - according to the main purpose

| | Unit: % |
|--|-------------------------------|
| Main Purpose | First time visitors to Taiwan |
| All purposes | 66.47 |
| Sightseeing | 74.49 |
| Business | 39.09 |
| International conference or exhibition | 62.38 |

B. "Night markets", "Taipei 101", "National Palace Museum", "Chiang Kai-Shek Memorial Hall" and "Sun Moon Lake" were the major scenic spots for the inbound visitors.

The major scenic spots in the inbound visitors visited were night markets (83 persons per hundred), Taipei 101 (60 persons per hundred), National Palace Museum (48 persons per hundred), Chiang Kai-Shek Memorial Hall (37 persons per hundred) and Sun Moon Lake (33 persons per hundred), etc.

The inbound visitors with sightseeing, business and international conference or exhibition as their purpose mostly visited "night markets", "Taipei 101" and the "National Palace Museum."

The inbound visitors visiting the night markets mostly visited Shilin Night Market (44 persons per hundred) and Kaohsiung Liouhe Night Market (15 persons per hundred).

Table 9 Ranking of the major scenic spots inbound visitors visited in 2015

Unit: persons per hundred Relative Relative Ranking Scenic spot Ranking Scenic spot persons persons 1 Night markets Kenting National Park 32.32 83.26 6 2 Taipei 101 59.72 7 Jioufen 30.58 Dr. Sun Yat-Sen 3 National Palace Museum 48.47 8 29.89 Memorial Hall Chiang Kai-Shek 4 37.12 9 Taroko, Tienhsiang 29.42 Memorial Hal Sun Moon Lake 32.89 10 Ximending 26.04

Note: Visitors interviewed were allowed to choose more than one item in this question.

C. "Jioufen" was the favorite scenic spot for the inbound visitors.

The favorite scenic spot for the inbound visitors was "Jioufen" (27.91%), followed by "Sun Moon Lake", "Kenting National Park", "Taroko, Tienhsiang" and "Alishan", (all over 22%).

The favorite scenic spots for the inbound visitors with sightseeing, business and international conference or exhibition as their purpose were "Jioufen", "National Palace Museum" and the "Taipei 101", respectively.

Table 10 Ranking of the favorite scenic spots the inbound visitors visited in 2015

| Rank- ing | Scenic spot | Relative persons | Percentage favoring the scenic spot | Rank- ing | Scenic spot | Relative persons | Percentage favoring the scenic spot |
|--------------|--------------------------|------------------|-------------------------------------|--------------|---------------------------|------------------|-------------------------------------|
| 1 | Jioufen | 30.58 | 27.91% | 6 | Tamsui | 23.46 | 17.61% |
| 2 | Sun Moon Lake | 32.89 | 26.54% | 7 | Yeliou | 25.14 | 16.21% |
| 3 | Kenting National Park | 32.32 | 23.93% | 8 | Ximending | 26.04 | 14.38% |
| 4 | Taroko, Tienhsiang | 29.42 | 23.19% | 9 | National Palace Museum | 48.47 | 13.48% |
| 5 | Alishan | 25.22 | 22.56% | 10 | Taipei 101 | 59.72 | 9.88% |

Note:1. Each visitor can choose only one favorite scenic spot for those he has visited.

- 2. The percentage favoring the scenic spot = (man-time favoring the scenic spot) / (man-time visiting the scenic spot) * 100%
- 3. Not included in the calculation if the relative persons visiting the scenic spot doesn't exceed 10 (persons per hundred).

D. Taipei City was the major city /county for the inbound visitors.

The major sightseeing cities/counties for the inbound visitors were (in orders): Taipei City (86 persons per hundred), New Taipei City (60 persons per hundred), Nantou County (36 persons per hundred), and Kaohsiung City (35 persons per hundred).

Table 11 Ranking of the major city/county the inbound visitors visited in 2015

Unit: persons per hundred

| Ranking | City/County | Relative persons | Ranking | City/County | Relative persons |
|---------|-----------------|------------------|---------|-------------------|------------------|
| 1 | Taipei City | 85.85 | 12 | Keelung City | 3.03 |
| 2 | New Taipei City | 59.93 | 13 | Yilan County | 2.90 |
| | 1 | | | • | |
| 3 | Nantou County | 35.74 | 14 | Hsinchu County | 0.75 |
| 4 | Kaohsiung City | 35.17 | 15 | Changhua County | 0.55 |
| 5 | Pingtung County | 32.95 | 16 | Penghu County | 0.50 |
| 6 | Hualien County | 31.45 | 17 | Hsinchu City | 0.48 |
| 7 | Chiayi County | 25.27 | 18 | Miaoli County | 0.46 |
| 8 | Taitung County | 15.42 | 19 | Yunlin County | 0.25 |
| 9 | Taichung City | 10.19 | 20 | Chiayi City | 0.23 |
| 10 | Taoyuan City | 5.76 | 21 | Kinmen County | 0.10 |
| 11 | Tainan City | 5.17 | 22 | Lienchiang County | - |

Note: $\lceil - \rfloor$ means no visitor in the sample.

E. "Shopping", "night market sightseeing" and "historical relics sightseeing" were the major activities of the inbound visitors in Taiwan.

Favorite activities for the inbound visitors visiting Taiwan were shopping (92 persons per hundred), night markets sightseeing (83 persons per hundred), historical relics sightseeing (46 persons per hundred), lake tour (29 persons per hundred), and hot spring soaking (17 persons per hundred).

The inbound visitors with sightseeing, business and international conferences or exhibitions as their purpose mainly participated in shopping, going to the night markets and historical relics sightseeing while visiting Taiwan.

Table 12 Ranking of the activities the inbound visitors participated in 2015

Unit: persons per hundred

| Ranking | Item | Relative | Ranking | Item | Relative |
|-----------|-------------------------------|----------|-----------|--|----------|
| Kalikilig | Item | persons | Kalikilig | item | persons |
| 1 | Shopping | 91.92 | 10 | Pubs or night clubs | 3.05 |
| 2 | Night market sightseeing | 83.30 | 11 | Karaoke or K.T.V. | 1.27 |
| 3 | Historical relics sightseeing | 46.07 | 12 | Festival activities | 1.05 |
| 4 | Lake tour | 28.51 | 13 | Sports or sporting competitions | 0.82 |
| 5 | Hot spring soaking | 17.42 | 14 | Culture events | 0.73 |
| 6 | Exhibitions | 9.61 | 15 | SPA, sauna | 0.62 |
| 7 | Massage or acupressure | 8.16 | 16 | Skin care treatment or manicure nail art | 0.40 |
| 8 | Theme park | 4.79 | 17 | Health care | 0.39 |
| 9 | Eco tour | 3.19 | 18 | Taking wedding or salon shots | 0.25 |

Note: Visitors interviewed were allowed to choose more than one item in this question.

IV. Analysis of the Inbound Visitors' Consumption

A. The amount of total annual income of visitor expenditure was down 1.55% over 2014, reaching US\$ 14,388 million in 2015; due to the depreciation of New Taiwan Dollar (NTD), this amount in NTD grow 3.41% over 2014, reaching NT\$ 458,945 million in 2015.

In 2015, the average daily expenditures per visitor visiting Taiwan were US\$ 207.87. The details of the proportions of consumption, from highest to lowest were as follows: shopping (34.69%), hotel bill (32.24%) and meals excluding hotel meals (15.76%), etc.

According to the analysis of different purpose, the average daily expenditures of the inbound visitors with international conference or exhibition purpose were US\$267.94 per person which was higher than the inbound visitors with business purpose (US\$232.80 per person) and sightseeing purpose (US\$214.04 per person). As for shopping, the inbound visitors with sightseeing purpose was US\$83.77 per person which was higher than the inbound visitors with all other purposes.

According to the analysis of different markets, the average daily expenditures per visitor from Japan and Mainland China were the highest two (US\$227.59 and \$227.58 respectively). In addition, the shopping amounts of the inbound visitors were as follows: Mainland China (US\$120.03), Singapore (US\$51.50), Hong Kong/Macao (US\$50.70), and Korea (US\$44.38).

In 2015, due to the global economic downturn, the annual reduction in the average daily expenditures per visitor visiting Taiwan was 6.26%. Except Singapore, the rest of the markets had a negative growth, especially America with the highest one, a decrease of 22.74% from the previous year (in detail of the proportions of consumption, hotel bills down 32.58% over 2014.)

Regarding the Japan market, due to its sluggish economy and continuing depreciation of the Japanese yen, the cost of foreign travel became relatively high, making consumers tend to take a conservative consumption attitude. The annual reduction in the average daily expenditures per visitor visiting Taiwan was 6.47%.

Regarding the Mainland China market, due to the operations of tourism law and sumptuary decree, the annual reduction in the average daily expenditures per visitor visiting Taiwan was 5.95%.

Regarding the Hong Kong/Macao market, due to its sluggish economy, consumers tend to take a conservative consumption attitude. The annual reduction in the average daily expenditures per visitor visiting Taiwan was 7.07%.

Table 13 The Average daily expenditures per visitor in 2015–according to main purpose Unit: USD

| | | | | | | | | Unit: USD |
|----------------------|-----------------|---------|----------------|--------------------------------------|------------------------------|--------------------|--------------------------------|-----------|
| Main Pu | Main Purpose | | Hotel Bills | Meals excluding hotel meals | Local transpor- tation | Entertain- ment | Miscella- neous expenses | Shopping |
| All Purposes | Amount of money | 207.87 | 67.02 | 32.77 | 27.62 | 6.49 | 1.87 | 72.10 |
| | Percentage | 100.00% | 32.24% | 15.76% | 13.29% | 3.12% | 0.90% | 34.69% |
| Sightseeing | Amount of money | 214.04 | 59.89 | 32.37 | 29.69 | 6.64 | 1.68 | 83.77 |
| | Percentage | 100.00% | 27.98% | 15.13% | 13.87% | 3.10% | 0.78% | 39.14% |
| Business | Amount of money | 232.80 | 128.82 | 37.28 | 24.62 | 5.86 | 2.21 | 34.01 |
| | Percentage | 100.00% | 55.34% | 16.01% | 10.58% | 2.52% | 0.95% | 14.61% |
| Int'l conference | Amount of money | 267.94 | 77.46 | 30.83 | 24.91 | 9.53 | 74.86 | 50.34 |
| or exhibition | Percentage | 100.00% | 28.91% | 11.51% | 9.30% | 3.56% | 27.94% | 18.79% |
| Visiting friends or | Amount of money | 125.85 | 42.31 | 30.20 | 12.82 | 6.14 | 2.63 | 31.75 |
| relatives | Percentage | 100.00% | 33.62% | 24.00% | 10.19% | 4.88% | 2.09% | 25.22% |
| Studies | Amount of money | 84.13 | 34.89 | 16.47 | 10.16 | 4.03 | 5.85 | 12.74 |
| | Percentage | 100.00% | 41.47% | 19.58% | 12.08% | 4.79% | 6.95% | 15.14% |
| Medical Treatment | Amount of money | 336.84 | 96.18 | 31.44 | 20.61 | 1.23 | 106.58 | 80.79 |
| | Percentage | 100.00% | 28.55% | 9.34% | 6.12% | 0.37% | 31.64% | 23.99% |

Note: 1. The miscellaneous expense per visitor with Int'l conference or exhibition includes registration fee and so on.

^{2.} There are only 11 visitors with medical treatment purpose, the figures listed as reference. The miscellaneous expense includes medical treatment fee and so on.

 Table 14
 The average daily expenditures per visitor in 2015-according to main market

 Unit: USD

| | | | | | | | | Unit: USD |
|-------------------|-----------------|---------|----------------|--------------------------------------|------------------------------|--------------------|--------------------------------|-----------|
| Main Market | | Total | Hotel Bills | Meals excluding hotel meals | Local transpor- tation | Entertain- ment | Miscella- neous expenses | Shopping |
| All | Amount of money | 207.87 | 67.02 | 32.77 | 27.62 | 6.49 | 1.87 | 72.10 |
| | Percentage | 100.00% | 32.24% | 15.76% | 13.29% | 3.12% | 0.90% | 34.69% |
| Japan | Amount of money | 227.59 | 97.32 | 39.06 | 35.89 | 11.81 | 1.82 | 41.69 |
| | Percentage | 100.00% | 42.76% | 17.16% | 15.77% | 5.19% | 0.80% | 18.32% |
| Mainland | Amount of money | 227.58 | 43.67 | 27.22 | 29.45 | 5.62 | 1.59 | 120.03 |
| China | Percentage | 100.00% | 19.19% | 11.96% | 12.94% | 2.47% | 0.70% | 52.74% |
| Hong Kong | Amount of money | 184.76 | 69.49 | 37.11 | 20.48 | 4.93 | 2.05 | 50.70 |
| /Macao | Percentage | 100.00% | 37.61% | 20.09% | 11.08% | 2.67% | 1.11% | 27.44% |
| Singa- | Amount of money | 205.07 | 81.14 | 40.66 | 25.24 | 4.75 | 1.79 | 51.50 |
| pore | Percentage | 100.00% | 39.57% | 19.83% | 12.31% | 2.31% | 0.87% | 25.11% |
| Korea | Amount of money | 207.78 | 92.20 | 35.68 | 28.19 | 4.66 | 2.67 | 44.38 |
| | Percentage | 100.00% | 44.37% | 17.17% | 13.57% | 2.24% | 1.29% | 21.36% |
| Malaysia | Amount of money | 162.07 | 54.07 | 29.40 | 26.15 | 6.35 | 2.58 | 43.52 |
| , | Percentage | 100.00% | 33.36% | 18.14% | 16.14% | 3.92% | 1.59% | 26.86% |
| U.S.A | Amount of money | 163.63 | 82.00 | 33.75 | 17.90 | 5.93 | 2.69 | 21.35 |
| | Percentage | 100.00% | 50.11% | 20.63% | 10.94% | 3.62% | 1.64% | 13.05% |
| Europe | Amount of money | 158.06 | 94.30 | 26.53 | 16.00 | 5.48 | 2.48 | 13.27 |
| | Percentage | 100.00% | 59.66% | 16.78% | 10.12% | 3.46% | 1.57% | 8.40% |
| Australia /New | Amount of money | 161.58 | 74.67 | 29.06 | 15.25 | 5.85 | 1.39 | 35.35 |
| Zealand | Percentage | 100.00% | 46.22% | 17.99% | 9.44% | 3.62% | 0.86% | 21.88% |

B. The average amount of daily expenditure in Taiwan of each person of the inbound group visitors with sightseeing purpose from Japan was US\$276.43, with annual decrease 6.67%; and the average amount of Mainland Chinese group visitors was US\$238.12, with annual decrease 10.26%.

In 2015, in comparison with Mainland China, Japan and all inbound group visitors with sightseeing as their purpose, the average daily expenditures in Taiwan of each person from Japan was US\$276.43, higher than that of all group visitors, which was US\$244.51, and higher than that of Mainland Chinese group visitors, which was US\$238.12.

As for shopping, the average daily shopping expenditure of each person of the inbound group visitors with sightseeing purpose was US\$157.42 by Mainland Chinese group visitors, higher than that of all group visitors, which was US\$139.38, and higher than that of Japanese group visitors, which was US\$73.40.

Detailed shopping expenditure analysis showed that the inbound group visitors with sightseeing as their purpose from Japan mainly purchased local special products (52.72%), clothes or accessories (22.57%), tea (9.99%), and The inbound group visitors with sightseeing as their purpose from Mainland China mainly purchased clothes or accessories (30.22%), local special products (22.10%), and Jewelry or jade (19.53%).

Compared with last year, the annual decrease in the average daily expenditure of each person of the inbound group visitors with sightseeing purpose from Japan was 6.67%. And the details of the proportions of consumption showed that the amount of meals excluding hotel meals was equal to the amount of last year, but the rest decreased. Especially the amount of shopping decreased most, representing 4.22%. On the shopping details, the proportion spent on tea most obviously dropped from 18.14% to 9.99%, the proportion spent on clothes or accessories most obviously rose from 12.59% to 22.57%

In 2015, the average amount of daily expenditure in Taiwan of each person of the inbound group visitors with sightseeing purpose from Mainland China was US\$238.12, which decreased by 10.26% over 2014. All amounts of the average daily expenditures of shopping details of each person dropped. The amount of shopping expenditure decreased most by 8.35%. On the shopping details, the proportion spent on jewelry or jade has shown a downward trend, (from 30.45% of 2014 to 19.53% of 2015), and the proportion spent on clothes or accessories ranked first.

Table 15 The average daily expenditures of each person of the inbound group visitors with sightseeing as their purpose from Japan and Mainland China interviewed in 2015

Unit: USD Meals Local Miscella-Main Market Hotel excludin Entertain-Total Shopping transporneous Bills g hotel Main Purpose ment tation expenses meals Amount of All 244.51 29.32 39.58 1.98 139.38 25.87 8.38 money Sightsee -ing groups Percentage 100.00% 11.99% 10.58% 16.19% 3.43% 0.81% 57.00% Amount of Japan 276.43 54.45 48.17 76.26 20.39 3.76 73.40 money Sightsee -ing groups Percentage 100.00% 19.70% 17.42% 27.59% 1.36% 7.38% 26.55% Mainland Amount of 238.12 22.62 20.09 30.44 6.03 157.42 1.52 China money Sightsee Percentage 100.00% 9.50% 8.44% 12.78% 2.54% 0.64% 66.11% -ing groups

Table 16 The average daily expenditures of shopping details of each person of the inbound group visitors with sightseeing as their purpose from All Markets, Japan and Mainland China interviewed in 2015

| | | | | | | Unit: USD |
|--|-----------------|---------------|-----------------|---------------|-----------------|---------------|
| | All | | Japan | | Mainland China | |
| Shopping Details | Sightseei | ng groups | Sightseei | ng groups | Sightseein | g groups |
| Shopping Details | Amount of money | Percentage | Amount of money | Percentage | Amount of money | Percentage |
| Total | 139.38 | 100.00% | 73.40 | 100.00% | 157.42 | 100.00% |
| Clothes or accessories | 40.45 | 29.02% | <u>16.57</u> | <u>22.57%</u> | 47.58 | 30.22% |
| Jewelry or jade | 24.01 | 17.23% | 2.01 | 2.74% | 30.75 | 19.53% |
| Souvenirs or handicraft products | 7.28 | 5.22% | 2.97 | 4.05% | 7.74 | 4.92% |
| Cosmetics or perfumes | 13.38 | 9.60% | 1.91 | 2.60% | 16.57 | 10.53% |
| Local special products | 36.48 | <u>26.17%</u> | 38.70 | 52.72% | <u>34.79</u> | <u>22.10%</u> |
| Tobacco or alcohol | 5.25 | 3.76% | 3.06 | 4.16% | 6.27 | 3.98% |
| Chinese herbal medicine or health food | 2.39 | 1.72% | 0.28 | 0.38% | 2.53 | 1.61% |
| 3C or electronic appliances | 1.39 | 1.00% | 0.12 | 0.17% | 1.81 | 1.15% |
| Tea | 7.72 | 5.54% | 7.33 | 9.99% | 8.17 | 5.19% |
| Others | 1.03 | 0.74% | 0.45 | 0.62% | 1.21 | 0.77% |

C. A total of 26.66% of the inbound visitors had used the tax refund service. A total of 96% of the inbound visitors who had used the tax refund service thought the procedures to get a tax refund were convenient.

A total of 26.66% of the inbound visitors had used the tax refund service. A total of 96.48% of the inbound visitors who had used the tax refund service thought the procedures were convenient.

More than 32.45% of the inbound visitors with sightseeing as their purpose applied for tax refunds. A total of 96.78% of the inbound visitors with sightseeing purpose thought tax refund services were convenient.

Table 17 The tax refund conditions for the inbound visitors in 2015 –according to their main purpose

| | | Unit: % |
|--------------------------------|------------------------|--|
| Main Purpose | Applied for tax refund | Thought the procedures were convenient |
| All Purposes | 26.66 | 96.48 |
| Sightseeing | 32.45 | 96.78 |
| Business | 7.24 | 90.77 |
| Int'l conference or exhibition | 10.89 | 100.00 |

V. Analysis of the Inbound Visitors' Satisfaction

A. A total of 97% of the inbound visitors were satisfied with their overall experience in Taiwan.

The inbound visitors tended to be satisfied with the items of "tourism convenience", "environment internationalization" and "environmental safety". As for those items involved with the previous three categories, "friendliness of Taiwan people", "safe social environments", "safety of accommodation facilities", and "safety of recreational facilities" earned highest satisfaction.

According to the analysis of different markets, more than 93% of the inbound visitors have high overall satisfaction during their trip to Taiwan in 2015. Among these markets, the two types of visitors with the highest level of satisfaction were the Mainland Chinese visitors (98.70%), and Hong Kong/Macao visitors (97.93%).

Table 18 The overall satisfaction of the inbound visitors during this trip to Taiwan in 2015

| | Item | Mean | Standard Deviation |
|----------------------|---|------|--------------------|
| | International transportation to Taiwan | 4.53 | 0.65 |
| | Local transportation | 4.51 | 0.67 |
| | Customs procedures | 4.48 | 0.71 |
| | Immigration procedures | 4.43 | 0.78 |
| Convenience | Access to tourist information | 4.41 | 0.73 |
| | Communication facilities (Int'l public telephone, Internet) | 4.34 | 0.83 |
| | iTaiwan Free WiFi | 4.18 | 1.01 |
| | Efficiency of applying for a visa | 4.15 | 1.02 |
| | Friendliness of Taiwan people | 4.71 | 0.55 |
| Environment | Access to services in language | 4.37 | 0.83 |
| Internationalization | Cleanness of road signs and public facilities signs | 4.31 | 0.83 |
| | Safe social environments | 4.63 | 0.57 |
| | Safety of accommodation facilities | 4.62 | 0.57 |
| Safety | Safety of recreational facilities | 4.60 | 0.59 |
| | Good public environmental hygiene | 4.42 | 0.76 |
| | Good food hygiene | 4.35 | 0.79 |
| Total | Overall satisfaction | 4.58 | 0.55 |

Note: Likert 5 point scale: 1=very poor, 2=poor, 3=fair, 4=good, 5=excellent.

B. A total of 98% of the inbound visitors were willing to revisit Taiwan, the likely purpose of their next trip would be sightseeing. A total of 99% of the inbound visitors will recommend relatives and friends to visit Taiwan.

A total of 98% of the inbound visitors said they were willing to come back to Taiwan. The purpose of their next trip would be sightseeing (82.04%), business (9.97%), and visit relatives/friends (6.54%). And a total of 99% of the inbound visitors will recommend relatives and friends to visit Taiwan.

Table 19 The main purpose of the inbound visitors to revisit Taiwan in 2015

| | | | | | | | Unit: % |
|---------------------|--------|-------------|----------|---------|---------------------------|-------|----------------------|
| The main purpose to | Total | Sightseeing | Business | | International conference/ | Study | Medical Treatment |
| revisit Taiwan | | | | friends | exhibition | | |
| Percentage | 100.00 | 82.04 | 9.97 | 6.54 | 0.44 | 0.39 | 0.07 |

Table 20 The willingness of the inbound visitors to recommend friends or relatives to visit Taiwan in 2015

| | | | Unit: % |
|---|--------|-------|---------|
| Will you recommend friends or relatives to visit Taiwan | Total | Yes | No |
| Percentage | 100.00 | 99.06 | 0.94 |

C. The "friendliness of people", "food" and "scenery" were the most competitive advantages of Taiwan.

Besides Taiwan, the favorite Asian countries/area that the inbound visitors had ever been to (with sightseeing purpose) for the past three years were Japan, Thailand, and Hong Kong/Macao.

In terms of the major market, the favorite country/area was Korea for Japanese visitors, the favorite country/area was Thailand for Mainland Chinese and Malaysian visitors, the favorite country/area was Japan for the visitors from the other countries.

Compared with other Asian countries/area, Taiwan was concluded by the inbound visitors that friendliness of people (46 persons per hundred), food (23 persons per hundred), scenery (17 persons per hundred) and safe social environment (14 persons per hundred) were its superior items.

Table 21 The favorite Asian countries/area the inbound visitors had ever been to in 2015 (except Taiwan)

| | | | | | Unit: % |
|---------|-----------------|--------------------------------------|---------|----------------|--------------------------------------|
| Ranking | Country/area | Percentage favoring the country/area | Ranking | Country/area | Percentage favoring the country/area |
| 1 | Japan | 28.64 | 6 | Mainland China | 4.97 |
| 2 | Thailand | 19.19 | 7 | Malaysia | 4.44 |
| 3 | Hong Kong/Macao | 14.32 | 8 | Indonesia | 2.24 |
| 4 | Korea | 12.87 | 9 | Philippine | 2.14 |
| 5 | Singapore | 11.19 | | | |

Table 22 Ranking of Taiwan's superior characteristics as thought of by the inbound visitors in 2015 (compared with their favorite Asian countries/area)

Unit: persons per hundred Relative Relative Ranking Ranking Item Item persons persons 1 Friendliness of people 46.48 9 Weather 6.88 2 Food 22.51 10 Historical relics 6.16 3 Scenery 17.22 11 Night life 4.38 4 Safe social environment 12 Democracy 14.06 1.68 Recreational facilities 5 Customs and culture 13.40 13 1.09 6 9.78 14 Health care 0.69 **Fruits** 7 Flowers 0.63 Shopping 9.45 15 Geographical 8 7.21 16 Festival activities 0.56 convenience

Note: Visitors interviewed were allowed to choose more than one item in this question

Table 23 The comparison between Taiwan and the inbound visitor's favorite Asian country/area in 2015

| Favorite Country/Area | Reason | Superior item in Taiwan |
|-----------------------|----------------------------|---|
| Japan | Scenery, Shopping, Food | Friendliness of people |
| Thailand | Scenery, Food, Shopping | Friendliness of people |
| Hong Kong/Macao | Shopping, Food | Friendliness of people, Scenery |
| Korea | Shopping, Food, Scenery | Friendliness of people |
| Singapore | Safe social environment | Friendliness of people |
| Mainland China | Scenery, Historical relics | Friendliness of people, Safe social environment |
| Malaysia | Scenery | Friendliness of people |
| Indonesia | Scenery | Friendliness of people, |
| Philippine | Scenery | Friendliness of people, Safe social environment |

D. Taiwan's "local friendliness and hospitality", "gourmet food", "night markets sightseeing", and "tourist spots" were the most impressive parts of Taiwan for inbound visitors.

The most impressive parts of Taiwan according to inbound visitors were Taiwan's local friendliness and hospitality (48 persons per hundred), gourmet food (47 persons per hundred), night markets sightseeing (40 persons per hundred) and tourist spots (39 persons per hundred).

Table 24 Ranking of the deepest impression of Taiwan as thought of by inbound visitors in 2015

| | Unit: persons per hundred | | | | | | | |
|---------|------------------------------------|------------------|---------|---------------------------------|------------------|--|--|--|
| Ranking | Item | Relative persons | Ranking | Item | Relative persons | | | |
| 1 | Local friendliness and hospitality | 47.69 | 10 | Temple | 8.45 | | | |
| 2 | Gourmet food | 47.30 | 11 | Hot springs | 5.79 | | | |
| 3 | Night markets sightseeing | 40.49 | 12 | Aboriginal culture | 4.25 | | | |
| 4 | Tourist spots | 39.00 | 13 | Night life | 4.17 | | | |
| 5 | Coastal view | 27.53 | 14 | 24 hour book stores | 3.44 | | | |
| 6 | Fruits | 19.99 | 15 | Cycling fun | 2.40 | | | |
| 7 | Historical relics | 13.76 | 16 | The accommodation experience | 1.38 | | | |
| 8 | Convenience stores | 11.70 | 17 | Cosmetic and medical treatments | 1.31 | | | |
| 9 | Famous local products | 10.94 | 18 | Festival activities | 0.50 | | | |

Note: Visitors interviewed were allowed to choose more than one item in this question

E. The choice of accommodation for the inbound visitors in Taiwan was "General hotels". And their overall satisfaction of their accommodation is 87%, tending to the degrees of "Good" and "Excellent".

The main accommodation for the inbound visitors was hotel (78 persons per hundred). The choice of accommodation for the inbound visitors in Taiwan was "General hotels" (72.35%), "International tourist hotels" (20.81%) and "General tourist hotel" (6.85%). The rating of the hotel tends to be "Good and Excellent" (87.33%). The rating of the guest houses (or B&B) tends to be "Good and Excellent" (90.84%).

F. For group tours arranged through a travel agency, the number of shopping trips arranged by local travel agencies was mostly 3-4 times. And 62% of their comments on commodity prices were "good price".

Of the total of 34.07% of the inbound visitors who chose to make their trip as a "group tour arranged through a travel agency", the number of shopping trips arranged by their local travel agency was 3-4 times, while 31.38% was 5-6 times. And 62.23% of their comments on commodity prices were "good price".

G. A total of 94% of the inbound visitors were satisfied with their overall impressions of the travel agencies and the services of the tour guides.

The inbound visitors were inclined to be satisfied with travel agencies and the services of the tour guides, whose ranking of satisfaction from high to low was: "The tour guide's ability to handle emergencies", "Transportation(including driver services)", "The tour guides' integral service performances", "Professionalism of the tour guides", "Accommodation", "Itinerary", and "Meals."

H. Over 83% of the inbound visitors were satisfied with the means of public transportation in Taiwan

The inbound visitors were inclined to be satisfied with the means of public transportation in Taiwan (all above 83%), the highest three rankings of satisfaction going to the MRT (98.01%), High Speed Rail (97.71%), and Coach (96.52%).

VI. Analysis of Basic Information of the Inbound Visitors

A. The occupation of the inbound visitors was mainly professionals.

The main occupation of the inbound visitors was professionals (33.79%), service and sales workers (10.71%), and clerical support workers (10.26%).

B. The education level of most inbound visitors was college level or higher and their annual income was mainly "No fixed income", "between US\$15,000 and US\$29,999", and "Under US\$9,999."

The highest category of education on the survey for the inbound visitors was "College, university, graduate school or higher." Most inbound visitors (64.00%) were in this category. The average annual income of the inbound visitors was US\$ 33,725.12. Those inbound visitors with "no fixed income", annual income "between US\$15,000 and US\$29,999", and "under US\$9,999" were the three major categories which made up 24.81%, 16.47% and 12.93% of those inbound visitors, respectively.