

제주관광 이슈포커스

JEJU TOURISM
ISSUE FOCUS



VOL. 3. July, 2018

Analysis of Jeju Tourism Trend in the First Half of 2018

○ 목 차

- I . Introduction
- II . Local visitors' Jeju tour trend
- III . Chinese visitors' Jeju travel trend
- IV . Implications

- Annex



Analysis of Jeju tour trend in the first half of 2018

I Introduction

This issue deals with a theme different from the previous edition; the first and second editions of Jeju Tourism Issue Focus presented the result of the big data analysis of credit cards sales in the tourism industry of Jeju Island. In this issue, we performed text mining for reviewing the trend of “Jeju tour” in the first half of 2018. The subjects for analysis were local and Chinese tourists who held the largest part of visitors to the island. For local visitors, we conducted Word Cloud analyses with the keyword of “Jeju tour” and trend analysis with the keyword of “travel to Jeju Island” through Google search mostly, and for Chinese tourists, the analysis of words related to “Jeju Island” and interest rate based on Baidu search. The purpose of the analyses was to identify issues related to travel to Jeju Island in the first half of 2018 and draw meaningful implications that can be utilized for the growth of Jeju Island’s tourism industry and the development of policies for Jeju tourism.



Prior to introducing the main text, we inform you that the analysis results were the opinion of the research center of Jeju Tourism Organization. Text mining-based trend review is a big data analysis technique to collect and analyze the entire volume of online texts. However, for this review, we utilized only the texts that were highly related to the theme of this analysis. Therefore, the result may have a certain limit to reflect accurately the current trend of travels to Jeju Island. Nevertheless, we believe the results of the review as a pilot test will be sufficient to provide the perspective of Jeju travel trend and relevant policy implications.



From these keywords, we can see that the **travel pattern to Jeju Island has been transformed into a recreational type enjoying nature and local culture while experiencing normal life in Jeju island for a sufficient period of time.** Given the nature of Instagram, its users tend to prefer taking pictures of places that are not widely known. For this reason, we believe more keywords that can represent daily life in Jeju effectively than those of certain attractions well known by related search words were discovered. Even so, it is encouraging that the travel pattern in Jeju Island is changing to staying in a certain area to take a rest from touring around tourist attractions. The number of local visitors has risen steadily until now since exceeding 10 million people in 2015. According to 「2017 Jeju Visitor Survey」, the proportion of visitors that visited Jeju for the first time accounted for only 30.2% and the average number of visits for last 3 years reached 5.48 times. In other words, unlike the first visit in which they went around travel courses developed as tourist attractions, local tourists who revisit Jeju are highly likely to go again to places where they had a good experience from the previous visit(s) or they were not able to visit due to insufficient travel time or any other reasons. These recreational trips are characterized by the high possibility of revisiting the same place in the next visit. Therefore, the result of analyzing the Word Cloud of Instagram shows the **necessity for policy approaches including the discovery and establishment of village-based tour sites, programs and facilities for visitors.**

The next is the result of 「Jeju travel」 trend analysis. **Jeju travel in the first half of 2018 recorded a high degree of interest in March and June.** The degree of interest in Jeju travel in the first half of the year showed an upward trend from 43.1 points in January to 52.9 points in March and another growing trend to 47.7 points in June after brief decline to 41.7 points in April (The degree of interest is the numerical value of the relative search frequency of words against the search frequency of the word that was searched most frequently and set to 100 points). It was analyzed that the degree of visitors' interest was high in February and March, which was the first upward section, because there were New Year's Holiday and special events including Jeju Fire Festival and Jeju Canola Flower Festival in a consecutive manner. For the second upward section, the degree of interest went up due to the increase of family trips and school excursions in May and the beginning of summer holiday season in June.

The degree of interest in 「Jeju travel」in Google Trend in the first of half of 2018



* Degree of interest Index represents the degree of search interest against the highest point in a specific region (Korea) and a specific time period (day, month) chart. 100 points for a search word with the highest search frequency, 50 points for search words with half the highest search frequency, and 0 point for a search word with insufficient data for determining search frequency.

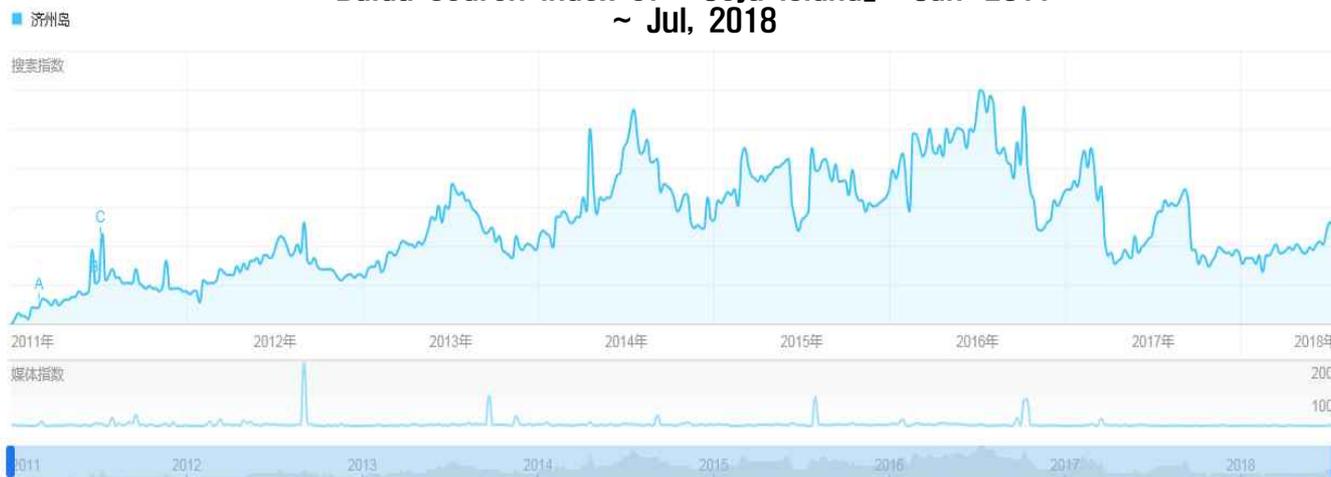


III Chinese visitors' Jeju travel trend

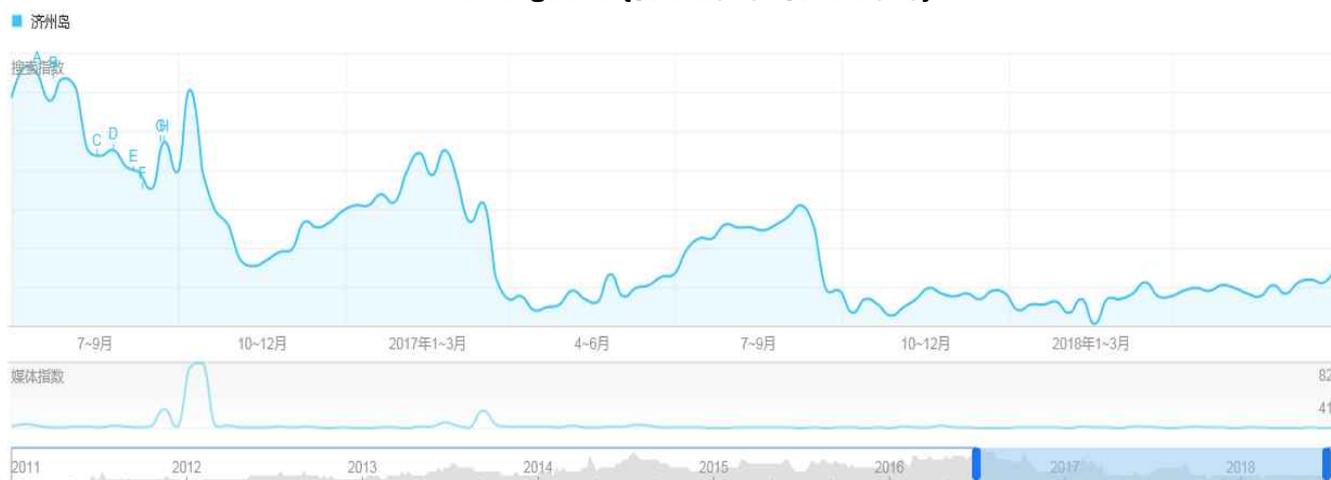
Baidu (www.baidu.com) provides a platform to identify keyword trends. We analyzed the search index using a keyword "Jeju Island". The search index is a body of structured data created using a statistical method based on search records to indicate users' interest trend.

As presented in the search index of "Jeju Island" from 2011 to July, 2018 (the figure presented above), it showed a steady upward trend until 2016 when the deployment of THAAD was decided and has turned to a downward trend since July of 2016. **The trend of the yearly search index recorded highest in the period of Chinese New Holidays until 2103 but since 2014, an M-shaped trend that the index went up during summer holiday season (from July to September) in addition to the New Year Holiday has appeared.** As shown in the following figure of "Jeju Island" search index for last 2 years, the search index appeared in the growing trend during Chinese New Year and summer holiday season (from July to September) even in 2017 when the visit of Chinese group tourists to Korea was banned but the index has shown a very little change during even the holiday period of Chinese New Year since 2018. Therefore, if there had been no unfavorable factor – THAAD deployment, the degree of interest in Jeju Island might have remained at the level similar to year 2016. However, if the current trend continues, the degree of interest in Jeju Island may weaken and other regions may be considered as alternative destinations.

Baidu search index of 「Jeju Island」 : Jan. 2011 ~ Jul, 2018



Baidu search index of 「Jeju Island」 : For recent two years (Jul. 2016~Jun. 2018)



* Search index: A keyword interest index established using statically weighted PC and mobile search records on Baidu.

제주관광 이슈포커스

- In June, the number of local tourists slightly decreased while foreign tourists increased compared to the same month of the previous year.
- The growing trend of Chinese tourists continued but the proportion of them in the entire foreign tourists visiting Jeju Island has decreased by 5%.
- The portion of tourists from Japan, other Asian countries and Western countries accounted for 7.5%, 34.0% and 8.6%, respectively.

(Unit: People, %)

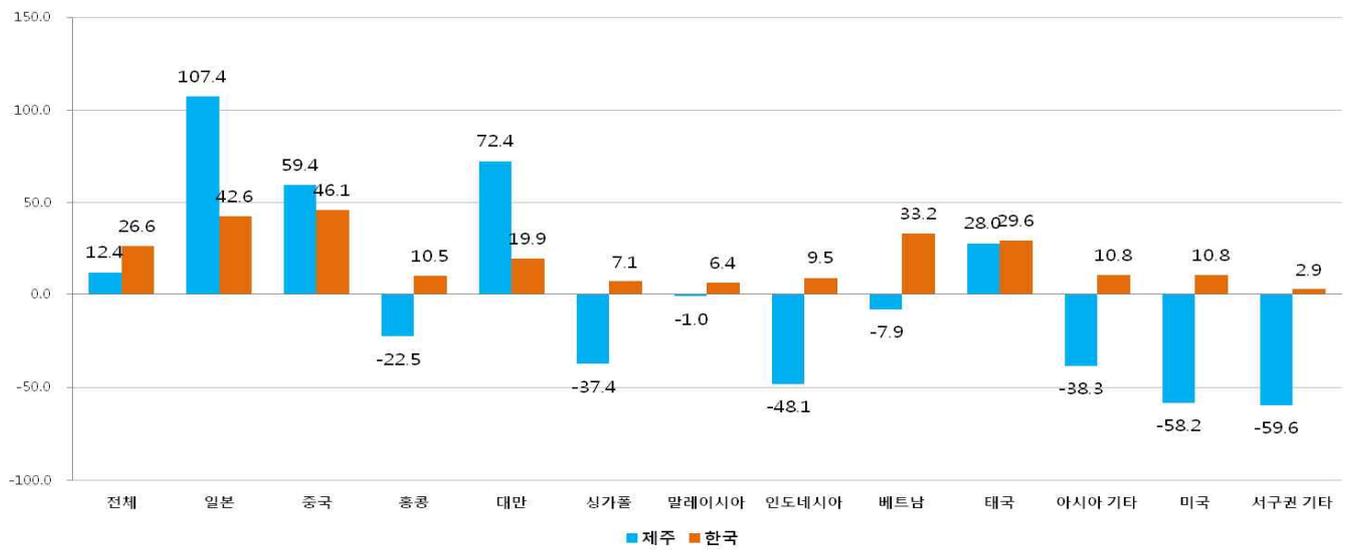
■ Number of foreign tourists visiting Jeju Island compared to those in the main land (as of April, 2018)²⁾

Classification		Jeju Island			Main land			
		2018	2017	Variance	2018	2017	Variance	
Total	Monthly	91,071	81,055	12.4	1,238,021	977,889	26.6	
	Sum	372,836	716,323	-48.0	5,937,281	5,760,203	3.1	
Asia	Sum	Monthly	84,620	65,226	29.7	996,668	757,013	31.7
		Sum	341,132	652,469	-47.7	4,821,470	4,714,086	2.3
	Japan	Monthly	7,576	3,652	107.4	227,230	159,379	42.6
		Sum	25,145	14,432	74.2	1,070,883	939,499	14.0
	China	Monthly	50,010	31,382	59.4	370,222	253,359	46.1
		Sum	199,423	512,439	-61.1	1,790,707	1,997,985	-10.4
	Hong Kong	Monthly	3,843	4,959	-22.5	57,320	51,875	10.5
		Sum	13,476	19,801	-31.9	271,454	271,145	0.1
	Taiwan	Monthly	3,567	2,069	72.4	88,304	73,641	19.9
		Sum	14,204	8,340	70.3	451,461	372,809	21.1
	Singapore	Monthly	2,322	3,711	-37.4	19,768	18,466	7.1
		Sum	6,881	18,658	-63.1	81,837	81,100	0.9
	Malaysia	Monthly	5,601	5,659	-1.0	25,422	23,898	6.4
		Sum	24,713	30,075	-17.8	149,644	129,554	15.5
	Indonesia	Monthly	1,564	3,015	-48.1	19,057	17,408	9.5
		Sum	8,666	10,461	-17.2	98,945	104,289	-5.1
	Vietnam	Monthly	2,123	2,306	-7.9	33,676	25,279	33.2
		Sum	9,434	8,879	6.3	162,852	113,976	42.9
	Thailand	Monthly	5,383	4,207	28.0	51,866	40,032	29.6
		Sum	24,063	10,464	130.0	260,690	230,786	13.0
Other	Monthly	2,631	4,266	-38.3	103,803	93,676	10.8	
	Sum	15,127	18,920	-20.0	482,997	472,943	2.1	
Western countries and other	Sum	Monthly	6,451	15,829	-59.2	241,353	220,876	9.3
		Sum	31,704	63,854	-50.3	1,115,811	1,046,117	6.7
	USA	Monthly	1,582	3,785	-58.2	84,601	76,347	10.8
		Sum	7,423	15,621	-52.5	379,833	342,253	11.0
	Other	Monthly	4,869	12,044	-59.6	156,752	144,529	2.9
		Sum	24,281	48,233	-49.7	735,978	703,864	5.3

* Foreigners visiting Jeju Island include foreign national tourists residing in Korea.

2) The increase/decrease of foreign tourists compared to those in the entire country was obtained as of May 2018 at the time of the publication of official tourist statistics in Korea.

제주도관광인수



- As of May, 2018, the number of foreign visitors to Jeju Island showed overall decrease year on year compared to nationwide statistics but tourists from Japan and Taiwan showed a strong growth trend.
- Countries from which more visitors to Jeju Island than the main land include Japan, Taiwan, China and Thailand
- Countries from which less visitors to Jeju Island than the main land include Hong Kong, Singapore, Malaysia, and Western countries

Operational status of international airlines in Jeju International Airport

Airlines	Country	June						Aggregate in 2018					
		Operation (Flight)			Passengers (People)			Flight (number)			Passengers (People)		
		Arrival	Departure	Sum	Arrival	Departure	Sum	Arrival	Departure	Sum	Arrival	Departure	Sum
Asiana Airlines (OZ)	Korea	0	0	0	0	0	0	0	0	0	0	0	0
Air Macao (NX)	China	0	0	0	0	0	0	17	17	34	1,272	1,348	2,620
Capital Airlines (JD)	China	0	0	0	0	0	0	0	0	0	0	0	0
Air China (CA)	China	8	8	16	1,054	1,168	2,222	28	28	56	3,606	3,613	7,219
China Eastern (MU)	China	48	48	96	8,819	9,041	17,860	238	238	476	37,346	39,420	76,766
Hainan Airlines (HU)	China	0	0	0	0	0	0	0	0	0	0	0	0
Spring Airlines (9C)	China	159	159	318	25,503	23,299	48,802	844	843	1,687	134,026	122,739	256,765
China Southern (CZ)	China	0	0	0	0	0	0	0	0	0	0	0	0
Star Alliance (ZH)	China	0	0	0	0	0	0	0	0	0	0	0	0
Xiamen Airlines (MF)	China	0	0	0	0	0	0	0	0	0	0	0	0
Juneyao Airlines (HO)	China	52	52	104	7,311	7,252	14,563	107	107	214	14,703	14,777	29,480
Estar Jet (ZE)	Korea	26	25	51	3,613	3,733	7,346	183	182	365	30,755	30,858	61,613
Tianjin Airlines (GS)	China	0	0	0	0	0	0	0	0	0	0	0	0
Dragon Air (KA)	Hong Kong	17	17	34	2,612	2,610	5,222	83	80	163	12,290	11,811	24,101
Hongkong Express (UO)	Hong Kong	17	17	34	3,053	2,999	6,052	79	79	158	13,620	13,289	26,909
JC International (QD)	Cambodia	0	0	0	0	0	0	2	1	3	266	173	439
Jeju Air (7C)	Korea	0	0	0	0	0	0	12	12	24	1,709	1,751	3,460
Jin Air (LJ)	Korea	30	30	60	5,160	5,174	10,334	185	185	370	31,097	31,264	62,361
Korean Air (KE)	Korea	65	66	131	10,076	9,566	19,642	362	363	725	46,060	45,112	91,172
Lucky Air (8L)	China	0	0	0	0	0	0	0	0	0	0	0	0
Mongolian Airlines (OM)	Mongolia	2	2	4	229	225	454	2	2	4	229	225	454
OK Air (BK)	China	0	0	0	0	0	0	0	0	0	0	0	0
Philippine Airlines (PR)	Philippines	0	0	0	0	0	0	5	4	9	381	516	897
Pacific Air (BL)	Vietnam	7	7	14	826	851	1,677	12	12	24	1,657	1,626	3,283
Yakutia Airline (R3)	Russian	3	3	6	264	263	527	3	3	6	264	263	527
Tiger Air (IT)	Taiwan	18	18	36	3,205	3,133	6,338	104	104	208	16,625	16,217	32,842
t'way (TW)	Korea	51	51	102	7,695	7,706	15,401	282	282	564	42,011	42,209	84,220
Vietjet (VJ)	Vietnam	0	0	0	0	0	0	2	2	4	345	316	661
AirAsia X (D7)	Malaysia	17	17	34	4,776	4,428	9,204	104	104	208	28,851	25,656	54,507
Total		520	520	1,040	84,196	81,448	165,644	2,654	2,648	5,302	417,113	403,183	820,296

* Source: Korea Airports Corporation Aviation Statistics (www.airport.co.kr), as of June, 2018

** () next to the name of airlines indicates the airline's code.

*** The statistical data of international passenger lines of airlines including regular and irregular lines.



Since 2017, the research center of Jeju Tourism Corporation has been regularly conducting basic researches on Jeju tourism, statistical data management and operation of international tourism policy network (including the operation of the Secretariat of Island Tourism Policy Forum) and involved in the study of key policy issues and network operation for the growth of Jeju tourism.

Published on August 1, 2018

President: Park Hong Bae

Published by: Jeju Tourism Corporation (Jeju Welcome Center 23 Seondeok-ro, Jeju-si, Jeju Special-governing Province)

Department in charge: Research Center