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ARTICLE INFO	Hasan Ayyildiz and Ekrem Cengiz (2007). Country Image Effect on Customer Loyalty Model. <i>Innovative Marketing</i> , <i>3</i> (2)	
RELEASED ON	Tuesday, 05 June 2007	
JOURNAL	"Innovative Marketing "	
FOUNDER	LLC "Consulting Publishing Company "Business Perspectives"	



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COUNTRY IMAGE EFFECT ON CUSTOMER LOYALTY MODEL

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Abstract: Country image is viewed as the overall perception of consumers from a particular country, based on their prior perception of the country's production and marketing strengths and weaknesses and this image affect customer attitudes like customer loyalty. The purpose of our study was to develop and validate a customer loyalty model with country image effect in the contex of Hot Springs. Based on marketing literature, a comprehensive set of constructs and hypotheses were compiled with a methodology for testing them. A questionnaire was constructed and data were collected from 295 customers of 14 most known Hot Springs in Turkey. Structural equation modeling techniques were applied to analyze the data. The results indicated that country image affect customer loyalty and customer loyalty's antecendent.

Keywords: Country Image, Customer Loyalty, Hot Springs.

INTRODUCTION

Country image is the consumers' perceptions of productsor service from a spesific country, based on their former sensations of the country's production and marketing strengths and weaknesses (Roth & Romeo, 1992). In appreciating a product or service, different information cues about a product are assumed important and are utilized. Consumers are thought to make meanings about the value of product information cues as a quality indicator and then assemble judgments of all the cues available in order to get an overall product appraisal. All product evaluation eventually finalized with customer loyalty. Loyalty leads to certain advantages, such as decreasing marketing costs, more new customers, and greater trade leverage. In increasingly competitive markets, being able to build consumer loyalty is seen as the key factor in winning market share and developing a sustainable competitive advantage. However, there is no research about country image effect on customer loyalty in the past research. This research is important to addresses this deficiency by investigating how country image affect country loyalty model in a structural frame.

Our article unfolds as follows. First of all, we offer a brief outline of Spas (Hot Springs) in Turkey. Then the constructs of country image, customer loyalty and customer loyalty's determinants are specified. Next, a model was introduced to investigate country image and customer loyalty model at the same time. After dealing with the model test, we will discuss the results of the empirical study that was undertaken to test our research hypotheses.

SPAS in TURKEY

Turkey is located on the Alpine-Himalayan orogenic belt, which have high geothermal potential. Nearly 50 years ago beginning of nineteen sixties, the technical personnel of Mineral Research and Exploration Institute of Turkey (MTA) after carrying out successful geological, hydrogeological, geophysical and geochemical studies came to the conclusion that in Turkey there are important geothermal areas. One of the first result was the discovery of the first steam in the

Turkey after drilling in 1963 at Izmir-Agamemnon. The continuation of the studies after 1963, Denizli (Kızıldere), Afyon, İzmir (Seferihisar), Nevşehir (Kozaklı), Çanakkale (Tuzla), Aydın (Germencik), Simav-Sındırgı and Ankara geothermal areas were identified.

During the same years importance of geothermal energy in many countries in the world such as Mexico, Italy, United States of America, Russia, New Zealand, Philippines, Indonesia, Japan, Iceland were increasing. Geological studies and drilling activities speeded up the discovery of geothermal fields, they started production and their commertial use was successful (Alpan, 2005).

Turkey is one of the rare countries, where combining sea/sun/cultural tourism with thermal tourism and balneological applications is possible. The main advantage of this combination is the increase of the variety and number of the tourists and the extension of the high tourism season to the whole year, instead of limiting it to 4-5 months which is mostly the case by the sea/sun/cultural tourism. This will bring an important economical development to these regions. Some of the regions that are suitable for sea and thermal tourism combination are; Bodrum, Kusadasi, Datca and Edremit cities which are located at the Aegean and Mediterranean Seas. In Cemse (district of Izmir City), thermal water is transported to the hotels for balneological utilization and this combination is applied there with a great success. A possible producable potential amount of geothermal flowrate (~40°C) that has been estimated for the balneological use in Turkey, is 50,000 l/sec.(Mertoğlu, 2005). The number annually expected local thermal curists is around 7 million and the number of the foreign thermal curists is around 10,000 in Turkey. The foreign curist target number is 1 million and the local curist target number is 30 million for the year 2020 (Simsek, 2005). At the present the geothermal energy is used in some hot water spas for health treatment and tourism, but in Turkey there is no winter tourism (no all the year round tourism). Generally speaking in most of the places along Aegean and the Mediterranean hotels, restaurants, shopping centers are closed by the end of the October. Turkey needs all kinds of facilities for entertaining tourists all year round to maintain winter tourism, for which wider use of geothermal energy is essential. (Alpan, 2005).



Figure 1. Location of most known spas in Turkey.

The investments in the area of thermal tourism in Turkey, particularly the integration of thermal hotels and cure centres are regarded as profitable investments which can pay themselves back within 3-4 years. Providing viability all year round and with treatment periods of at least 2-3 weeks, and capability of integrating with other tourism types, thermal tourism provides the opportunity for creation of employment and equity between regions. Calculations based on the potential of Turkey's 40 major spas show that Turkey has an investment potential of over 450,000 beds. Thermal centres and mineral springs as natural therapy centres have a traditional importance in Turkey. Therefore, this tradition points to a great potential demand in the area of domestic tourism as well as foreign tourism. Despite the characteristics of the market, only 5% of Turkey's thermal

water potential is currently used. As a result, there is a significant gap between thermal water potential and the bed capacity. Local and foreign capital ventures for the construction of thermal facilities are supported with concessionary incentives (Topal, 2002).

Highly recommended for their thermal spring facilities are the following spas listed by province: Adana: Haruniye, Afyon: Omer Gecek (Sandikli), Ankara: Kizilcahamam, Ayas, Haymana, Balikesir: Gonen, Bingol: Kos, Bolu: Buyuk Kaplica, Bursa: Cekirge, Oylat, Canakkale: Kestanbol, Cankiri: Cavundur, Denizli: Pamukkale, Karahayit, Diyarbakir: Cermik, Erzurum: Pasinler, Izmir: Balcova, Cesme, Sifne, Konya: Ilgin, Kutahya: Yoncali, Harlek, Manisa: Salihli, Mugla: Sultaniye, Rize: Ayder, Sakarya: Kuzuluk, Samsun: Ladik, Havza, Siirt: Billoris, Sivas: Kangal, Van: Hasanabdal, Yalova: Yalova Termal, Armutlu. The location some of these spas are shown in Figure 1.

THEORETICAL BACKGROUND AND RESEARCH MODEL

Country image is a vague concept that is known as the impact which generalizations and perceptions about a country have on a people's appreciations of the country's products. Country image is described as the picture, the reputation, the streotype that a person attaches to products of particular country. Country image is constituted by such variables as representative products, national attributes, economic and political background, history and traditions (Nagashima, 1970). Country image is expressed as the entire perception of consumers form of products from a spesific country, based on their former sensation of the country's outputs and marketing strengths and weaknesses (Roth and Romeo, 1992).

In developing countries, consumers have lots of choices during selecting products. Some researchers (Samiee, 1994; Peterson and Jolibert, 1995, et.) has studied the impact of a country image on the consumers sensation of products. Researchers have exerted great endeavor to understand such perceptual decisions are framed by consumers better. Johansson et al. (1985) and Hong and Wyer (1990) reported that country image is seen by the consumers as an attribute to assess a country's products. According to Erickson et al., (1984) consumers' evaluation of other product dimensions may be affected by country image, which may create a halo effect. Country image may influence consumers' behaviours towards the brand of a country in stead of through attribute ratings directly and act as a source of country stereotyping (Wright, 1975).

Grönroos (1984) showed that perceived quality of service is connected on a comparison between expected and perceived service. In other words, perceived quality is the consequence of a comparative assessment process. Parasuraman et al. (1985) illustrated that service quality as the grade and way of contradiction between a customer's perceptions and expectations, however perceived service quality is the slackness between a customer's expectations and perceptions as a measurement of service quality. When the gap is smaller, then the quality of service and customer satisfaction is better. In respect of Gavin (1983) and Parasuraman et al. (1988), the real quality of service is difficult to define and measure. Anyhow, some researchers (i.e. Lewis and Booms, 1983; Grönroos, 1984; Parasuraman et al., 1988) have agreed that service quality should be defined and measured from the customer's perspective. The far-going putative definition of perceived service quality is that it symbolizes the variety between customers expectations and customers perceptions of the service performance. Customers sense higher value in the service when they comprehend the quality of service as greatly exceeding the costs they have devoted to get the service (Ravald and Grönroos, 1996). Brady and Robertson (1999) and Teas and Agarwal (2000) concluded that there is some empirical proof to encourage the regard that quality is positively related to perceived value. Considering Anderson and Sullivan (1993) and Ravald and Grönroos (1996) perceived service quality is an antecedent of customer satisfaction. On the other hand, Parasuraman et al. (1988), Bolton and Drew (1991) and Patterson and Johnson (1993) asserted that customer satisfaction precedes perceived service quality.

Cadotte et al (1987) asserted that the confirmation/disconfirmation theory is far-reaching acknowledged as a view of the process that consumers develop feelings of satisfaction or dissatisfaction. According to this view, customers check actual performance with some standard guiding

to a confirmation; positive disconfirmation or negative disconfirmation. A neutral feeling happens when the performance encounters the standard leading, positive feeling and satisfaction occur when the performance passes beyond the standard leading, and a negative disconfirmation in other words dissatisfaction occurs when the performance fails to meet the standard leading. Voss et al. (1998) stated that customer expectations can be used as standards against which performance is compared. The major focus of researches on satisfaction has been on the relationship between performance expectations and satisfaction. There are different expectations forms have been offered in the literature; ideal expectations (Tse and Wilton, 1988), desired expectations (Swan and Trawick, 1980), predicted expectations and normative expectations, customer expectations as predictions dominate (Zeithaml et al., 2002). Perceptions of company performance were found to exert a positive influence on perceived service quality, satisfaction and customer loyalty (Oh and Parks, 1997).

Perceived value is the consumers' overall assessment of the utility of a product based on perceptions of what is received and what is given (Zeithaml, 1988). According to the means end model proposed by Zeithaml (1988), perceived value is a direct antecedent of a purchase decision. Dodds et al. (1991) described perceived value as a tradeoff between perceived quality and perceived psychological as well as monetary devotion. Their model also indicate that perceived value is a direct antecedent of consumer purchase intention. More recently, Woodruff (1997) laid out a perceived value hierarchy model in which perceived value was regarded as a hierarchically structured construct at the levels of consumption goals, results and attributes. According to Woodruff, perceived value resides in every stage of customers' expectancy disconfirmation process. Slater (1997) and Parasuraman (1997) provided support for the role of perceived value in understanding consumer behavior. According to Parasuraman and Grewal (2000), perceived value is a function of a get component and a give component. Prior studies explicitly reported that perceived performance or quality as a direct antecedent of value, which, in turn, directly drove repurchase intention. Also, cumulative insights from prior studies supported the idea that perceived value contributed to customer loyalty (Dodds et al, 1991; Grewal et al, 1998; Voss et al, 1998). Literature relating to service management has argued that customer satisfaction is the result of a customer's perception of value received (Hallowell, 1996).

Customer satisfaction has been a key concept in marketing literature for last decades. Investigations on consumer behaviour (i.e. Westbrook and Oliver, 1991; Oliver, 1997) stress customer satisfaction as the core of the postpurchase session. Since customer satisfaction presumably causes to repeat purchases and favourable word of mouth, the concept of customer satisfaction is essential to marketers. In saturated markets, customer satisfaction is thought to be one of the most valuable assets of a organizations. The exit voice theory that Hirschman's (1970) revealed asserted that weakly dissatisfied consumers will be radical importance to the firm. Strongly dissatisfied consumers generally choose to leave the firm, the weakly dissatisfied customers tend to stay loyal to the firm. According to Halstead and Page (1992) and Fornell (1992), sensible handling of customer complaints could provide that weakly dissatisfied consumers stay loyal, and this situation serve as an exit barrier. The impact of loyal customers is noteworthy, the profitability of a firm rises proportionally with the number of loyal customers and sales to new customers (up to 60%) can be attributed to word of mouth referrals (Reichheld and Sasser, 1990).

Consumer satisfaction has been the subject of much attention in the literature (Bitner and Hubbert, 1994; Cardozo, 1965; Oliver, 1977, 1980, 1981; Olshavsky and Miller, 1972; Olson and Dover, 1979; Rust and Oliver, 1994). There are lots of researches about potential influence of customer satisfaction on customer loyalty and customer retention (Anderson and Fornell, 1994; Anderson and Sullivan, 1993; Bolton and Drew, 1994; Cronin and Taylor, 1992; Fornell, 1992; Oliver, 1980; Oliver and Swan, 1989).

The development, maintenance, and extension of customer loyalty is a fundamental marketing strategy for sustaining competitive advantage (Gould, 1995; Kotler, 1988; Reichheld, 1993). In respect of Dick and Basu (1994), loyalty is a long term commitment to repurchase involving both repeated patronage and a favorable attitude. Loyalty has been defined as repeat purchase behavior led by positive behaviours or as a consistent purchase behavior resulting from the psychological decision making and evaluative course (Jacoby and Kyner, 1973). According to

Jacoby and Chestnut (1978), customer loyalty is generated through service quality, satisfaction. Loyalty could be achieved via customer satisfaction, based on the perceived performance of the service product; hence service quality and customer satisfaction are two prerequisites of loyalty (Cronin and Taylor, 1992; Bowen and Shoemaker, 1998; Shoemaker and Lewis, 1999).

Word of mouth (WOM) has been described as the exchange of positive and negative information between persons about a spesific product or service. Negative WOM has been documented to stretch quicker than positive WOM (Helm, 2000). Grewal, Cline, and Davies (2003) describe it as the forms the basis of interpersonal communications and significantly influences product assessments and purchase decisions. Researches assert that WOM is more influential on behaviour than other marketing tools. Indeed, it has been observed that WOM can be more influential than neutral print sources such as consumer reports (Herr et al., 1991). WOM can influence a sort of conditions: awareness, expectations, perceptions, attitudes, behavioural intentions and behaviour. Day (1971) computed that WOM was nine times as powerfull as advertising at converting unfavourable or neutral predispositions into positive attitudes. The influence of WOM on expectations has been reported by Webster (1991) and Zeithaml et al. (1993). WOM can influence decisions either positively (Engel et al., 1969) or negatively (Tybout et al., 1981). It does appear that negative WOM has a more powerful impact than positive WOM (Arndt, 1967).

In the light of stated knowledge in the theoretical background, the article hypothesis as shown below.

- **H1.** Country image will have positive effect on perceived quality.
- **H2.** Country image will have positive effect on customer expectation.
- **H3.** Country image will have positive effect on perceived value.
- **H4.** Country image will have positive effect on customer satisfaction.
- **H5.** Country image will have positive effect on customer loyalty.
- **H6.** Country image will have positive effect on word of mouth.

A conceptual path model is now presented as Fig.2.

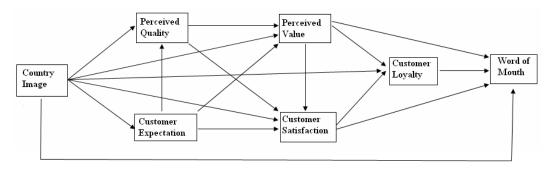


Figure 2. Research Model.

RESEARCH METHOD

Measurement of constructs

Perceived value is measured through three indicators 'good value for money', 'acceptable price' and' to be a good buy' (Cronin et al, 2000). The latent variable customer satisfaction is measured through three indicators, 'overall satisfaction', 'to be fulfill expectations', 'to be perfect in all aspects' (Ryan et al., 1995). Another two indicators describe the latent variable customer loyalty: 'Resubscrition intention' and 'New services subscripton intention' (Juhl et al., 2002). Other constructs and constructs' items can be seen Appendix A.

Survey Method

A survey was conducted customers of 14 most known spas in Turkey (Kizilcahamam, Haymana, Gönen, Büyük Kaplica, Oylat, Kestanbol, Pamukkale, Cermik, Pasinler, Çesme, Sifne, Yoncali, Salihli, Ayder) from January 19 to February 1, 2007. A self-administered questionnaire was distributed to these spas' foreign customers (tourists) who were asked to express his or her agreement with the items, based on a five-point Likert-type scale with anchors ranging from "strongly disagree (1)" to "strongly agree (5)". Respondents were asked to rate how much they agreed with each item on the scale (Appendix A). A total of 298 questionnaires were collected. Of these, 3 questionnaires were deleted due to unanswered items and 295 questionnaires were finally used in the analysis.

RESULTS

Measurement Model

The proposed research model in this study is composed of seven constructs with interrelated dependence relationships or causal paths among themselves, requiring a structural equation model (SEM) analysis (Bollen, 1989; Hair et al, 1998) which can estimate multiple causal relations simultaneously. SEM analysis usually requires that the constructs should first be assessed and measured rigorously by confirmatory factor analysis (CFA) (Fornell and Larcker, 1981; Hair et al., 1998; Segars and Grover, 1993). In order to generate statistically reliable estimates on causal paths among constructs, the minimum sample size for reliable SEM analysis ranges from 100 (Bollen, 1989) or 150 (Anderson and Gerbing, 1982) to 200 or more (Boomsma, 1982). Given that the research model is relatively simple with seven constructs, the sample size of 295 collected in this study is considered adequate. Seven common model-fit measures were used to assess the model's overall goodness of fit: the ratio $x^2/(d.f.)=2.129$, adjusted goodness-of-fit index (AGFI)=0.91, normalized fit index (NFI)=0.93, nonnormalized fit index (NNFI)=0.94 comparative fit index (CFI)=0.96, relative fit index (RFI)=0.96 and root mean square error of approximation (RMSEA)=0.072. All the model-fit indices exceeded the respective common acceptance levels suggested by previous research, demonstrating that the measurement model exhibited a good fit with the data collected. Therefore, we proceeded to evaluate the properties of the measurement model in terms of reliability, convergent validity.

Table 1 shows the results of CFA from undertaking by AMOS 5.0. As shown in Table 1, convergent validity of CFA results should be supported by item reliability, construct (composite) reliability and average variance extracted (Chau, 1996; Hair et al., 1998). Item reliability denotes the amount of variance in an item due to the underlying construct, t-values for all the standardized factor loadings of items were found significant (p<0.01), assuring item reliability. Hair et al. (1998) proposed construct reliability estimates as being greater than 0.70. In this study construct reliability estimates range from 0.910 to 0.994, which is satisfactory. The average variance extracted, which should be above 0.50, measures the amount of variance explained by the construct (Chau, 1996; Hair et al., 1998). Table 1 shows that the average variance extracted are between 0.926 and 0.997. These results indicate that the measurement items have high reliability and validity.

Table 1. Confirmatory Factor Analysis Results

Constructs	Items	(MLE)	sd	t	Construct Reliability	Average Var Extracted
	Reputation	.871	.171	5.09	•	
Country Image	Acceptability	.918	.043	21.34	,910	,926
	Citizens Characteristic	.802	.087	9.21		
	General Prices	.967	.198	4.88	,510	
	Country Reliability	.921	.073	12.61		
	Professionalism	.956	.094	10.17		
	Atmoonhoro	000	051	17.29		1
	Atmosphere Relationships	.882 .879	.051 .098	8.96		,936
	Avaliable Services	.861	.096	45.31		
Perceived	Convenient Service	.907	.176	5.15		
Quality	Convenient Service				,933	
	Reliability	.745	.025	29.80		
	Honesty	.823	.079	10.41		
	Tellers	.890	.106	8.39		
	1	1	ı	, ,		
	Workers Required Skill	.904	.041	22.04		
	Wor. Know. and Expe.	eyne .973 .089 10.93				
	Friendless	.986	.205	4.80		,961
Expectation	Safety	.913	.109	8.37	0.40	
	Understanding	.887	.032	27.71	,949	
	Customer Needs	.849	.097	8.75		
	Listening To Customer	.952	.054	17.62		
	Fast and Effic. Service	.817	.089	9.17		
Word of Mouth	Intent to Recommend	.932	.088	10.59	.987	.991
		1	1	I		
Perceived	Good value for money.	.856	.025	34.24		,992
Value	Acceptable price	.927	.118	7.85	,983	
	To be a good buy	.951	.083	11.45		
	Resubscrition Intention	.968	.185	5.23		I
Customer Loyalty	New services		.100	ე.23	004	,997
	Subscripton Intention	.903	.054	16.72	,994	ו פפ,
	,					
0	Generally satisfied	.832	.091	9.14		
Customer Satisfaction	Fulfill expectations	.896	.029	30.89	,931	,958
	Perfect in all aspects	.932	.038	24.52		1

Structural model

A similar set of fit indices was used to examine the structural model. Comparison of all fit indices, with their corresponding recommended values, provided evidence of a good model fit $(X^2/d.f.=3.18, AGFI=0.91, NFI=0.96, NNFI=0.93, CFI=0.96, RFI=0.97, RMSEA=0.079)$. Thus, we could proceed to examine the path coefficients of the structural model. Table 2 and Figure 3 shows the parameter estimates of the structural equations.

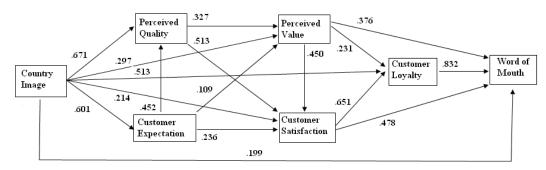


Figure 3. Hypotheses Testing Results

Table 2. The Estimated Path Coefficient of The Structural Equation Model

From		То	Estimated Value (t-value)
Country Image	\rightarrow	Perceived Quality	.671 (12.435)
Country Image	\rightarrow	Customer Expectation	.601 (11.142)
Country Image	\rightarrow	Perceived Value	.297 (5.908)
Country Image	\rightarrow	Customer Satisfaction	.214 (4.571)
Country Image	\rightarrow	Customer Loyalty	.513 (9.715)
Country Image	\rightarrow	Word of Mouth	.199 (3.163)
Perceived Quality	\rightarrow	Perceived Value	.327 (6.334)
Perceived Quality	\rightarrow	Customer Satisfaction	.513 (8.519)
Customer Expectation	\rightarrow	Perceived Quality	.452 (7.790)
Customer Expectation	\rightarrow	Perceived Value	.109 (3.117)
Customer Expectation	\rightarrow	Customer Satisfaction	.236 (5.143)
Perceived Value	\rightarrow	Customer Satisfaction	.450 (6.868)
Perceived Value	\rightarrow	Word of Mouth	.376 (5.164)
Perceived Value	\rightarrow	Customer Loyalty	.231 (5.634)
Customer Satisfaction	\rightarrow	Customer Loyalty	.651 (10.934)
Customer Satisfaction	\rightarrow	Word of Mouth	.478 (7.171)
Customer Loyalty	\rightarrow	Word of Mouth	.832 (15.309)

All the path coefficients significantly different from zero with respective t-values greater than 1.96. Country image was found to display a direct positive effect on perceived quality (γ =0.671, p<0.05), customer expectation (γ =0.601, p<0.05), perceived value (γ =0.297, p<0.05), customer satisfaction (γ =0.214, p<0.05), customer loyalty (γ =0.513, p<0.05) and word of mouth (γ =0.199, p<0.05). Perceived quality effects perceived value (β =0.327, p<0.05) and customer satisfaction (β =0.513, p<0.05) directly. Customer expectation was shown to have a positive direct effect on perceived quality (β =0.452, p<0.05), perceived value (β =0.109, p<0.05) and customer satisfaction (β =0.236, p<0.05). Perceived value was found a direct positive effect on customer satisfaction (β =0.450, p<0.05), word of mouth (β =0.376, p<0.05) and customer loyalty (β =0.231, p<0.05). As it can be seen from Figure 3 and Table 2, customer satisfaction effects word of mouth

Country Image

Country Image

Country Image

 $(\beta=0.478, p<0.05)$ and customer loyalty $(\beta=0.651, p<0.05)$. Customer loyalty was found to display a direct positive effect on word of mouth $(\beta=0.832, p<0.05)$.

Path		Direct Effect	Indirect Effect	Total Effect	
Country Image	\rightarrow	Perceived Quality	.671	.271	.942
Country Image	\rightarrow	Customer Expectation	.601	-	.601
Country Image	\rightarrow	Perceived Value	.297	.287	.584

214

.513

199

340

.345

.561

554

.858

760

Customer Satisfaction

Customer Loyalty

Word of Mouth

Table 3. Direct, İndirect and Total Effect of Country Image on Other Constructs

Table 3 shows all direct, indirect and total effect of country image construct on other research constructs. Other constructs' indirect and total effects weren't pointed out in Table 3. Because for our hypotheses these effects' value are adequate. As can be seen from Table 3 (total effect column) country image has strong positive effect on perceived quality and customer loyalty, intermediate positive effect on word of mouth, customer expectation, perceived value and customer satisfaction.

- H1. Country image will have positive effect on perceived quality (r=0.942, ACCEPTED).
- **H2.** Country image will have positive effect on customer expectation (r=0.601, **ACCEPTED**).
- **H3.** Country image will have positive effect on perceived value (r=0.584, ACCEPTED).
- **H4.** Country image will have positive effect on customer satisfaction (r=0.554, **ACCEPTED**).
- **H5.** Country image will have positive effect on customer loyalty (r=0.858, **ACCEPTED**).
- **H6.** Country image will have positive effect on word of mouth (r=0.760, **ACCEPTED**).

CONCLUSION

Country image can be defined as the consumers' perceptions of products/services from a spesific country, based on former sensations of the country's production and marketing strengths and weaknesses. Country image is the vision that to attend as a cue from which consumers make deduces about products/services and product/services properties. The country image can be said to causes a global evaluation of quality, performance, or particular product/service attributes, customer satisfaction and customer loyalty.

Customer loyalty has been the important subject of marketing investigation during the last years. Loyal customers generally purchase from a supplier that bound up with or increase their quantity of purchases from that supplier. Loyal consumers also supply referrals of firms' business to suppliers or play a part in word of mouth communication. The cost of loyal customer is lower than other and It can be said that the cost of recruiting a new customer can be said to be five times more than the cost of holding up an existing customer. The expense of customer detention are in substance less than the notional costs of customer attainment. Mentioned above benefits of loyal customers, it may be said that many firms have fund huge amount of money for improving customer retention. In order for organizations to improve powerfull loyalty or customer retention strategies, they must know the particular antecendents of customer loyalty. However, there are no research into the determinants of spas customer loyalty. This paper addresses this gap in the literature through qualitative study that investigates the extent of, and the key determinants especially country image factor for customer loyalty within the spas in Turkey.

There is no past research (not only spas subject but all study area) about the effect of country image on customer loyalty. We empirically tested country image effect on customer loyalty model within the context of spas, investigating the direct and indirect effects of country image on perceived quality, customer expectation, perceived value, customer satisfaction, customer loyalty and word of mouth. With these point of view, and the empirical examination of the factors that build customer loyalty in health tourism, advanced our understanding of these constructs and their linkage to repeated spas purchase behavior. In our research, country image was found an important factor that determine customer loyalty (r_{sum} =858) and word of mouth (r_{sum} =760)

Customer satisfaction can be identified as a customer's complete authorities on disconfirmation between the expected and perceived service performances. If the perceived performance encounters or passes beyond the expectation, the customercan be satisfied; fort he rest, dissatisfied. Simply stated, customer satisfaction is a customer's evaluation of their purchase and consumption experience with a product, service, brand, or company and determine customer loyalty. In our research, It is found that country image affect customer satisfaction ($r_{sum}^{=}$.554) and customer expectation ($r_{sum}^{=}$.601).

It is well known that just satisfying customers is not adequate to ensure customer loyalty. Investigations have shown that satisfied customers also disclose a inclination to switch to competitors. In the last decade, quality has been known as a strategic instrument to make strong a firm's competitive situation. Anyhow, when customers get more demanding, competition intensifies, and economic growth retardations, quality could not be an effectual resource of a competitive advantage. Customer value is the another pedestal source for competitive head start. Coherent with this view, customer value is the strategic source that differentiates a firm's products in the competetive market. Beside this, perceived quality and perceived value determine customer loyalty. In our research, we find that country image influence perceived quality $(r_{sum}^-.942)$ and perceived value $(r_{sum}^-.584)$.

Limitation

This research was done in only one country and only in tourism sector. The generalizability of this research should also be approaved for other consumer parts, inclusive consumers in different countries and distinct sectors. Sample largeness was relatively small; anyhow, the consequences, in spite of the the sample size, were highly significant, so providing proof of high statistical power. The sample, herewith, is actually of an exploratory, and the results could not be generalizable to all Turkish firms or to firms originating from other countries.

References

- Alpan, S. (2005), Opening Address: Geothermal in Turkey Proceedings World Geothermal Congress 2005 Antalya, Turkey, 24-29 April The Importance of Geothermal Energy for Turkey and New Strategies for the Year 2003, Preliminary Issue of Turkish Geothermal Association, 2003.
- 2. Anderson, J.C., and Gerbing, D.W. (1982), "Some Methods for Respecifying Measurement Models to Obtain Unidimensional Construct Measures", *Academy of Management Review*, 19(3), pp.47–59.
- 3. Anderson, E.W. and Sullivan, M. (1993), "The Antecedents and Consequences of Customer Satisfaction for Firms," *Marketing Science*, 12, pp.125–143.
- 4. Anderson, E. and Fornell, C. (1994), "A Customer Satisfaction Research Prospectus." pp. 241–268 in R. T. Rust and R. L. Oliver (Eds.) *Service Quality: New Directions in Theory and Practice.* Thousand Oaks, CA: Sage Publications.
- 5. Arndt, J. (1967), "Role of Product- Related Conversations in The Diffusion of a New Product", *Journal of Marketing Research*, 4, pp.291–5.
- 6. Bitner, M.J. and Hubbert, A.R. (1994). "Encounter Satisfaction versus Overall Satisfaction Versus Quality." pp. 72–84 in *Service Quality: New Directions in Theory and Practice*. Roland T. Rust and Richard L. Oliver (Eds.). New York: Sage Publications, Inc.
- 7. Bollen, K.A. (1989), Structural Equations With Latent Variables. New York: Wiley.

- 8. Bolton, R.and Drew, J. (1991), "A Multistage Model of Customers' Assessments of Service Quality and Value", *Journal of Consumer Research*, 17, (March), pp.375-384.
- 9. Boomsma, A. (1982). The robustness of LISREL against small sample sizes in factor analysis models. In K. G. Jorekog, and H. Wold (Eds.), Systems under indirect observation: Causality, structure, prediction (pp. 149–173). Amsterdam: North-Holland.
- 10. Bowen, J.T. and Shoemaker, S. (1998), "Loyalty: A strategic commitment", *Cornell Hotel and Restaurant Administration Quarterly*, 39(1), pp.12–25.
- 11. Bradley, F. (2001), "Country–Company Interaction Effects and Supplier Preferences among Industrial Buyers", *Industrial Marketing Management*, 30, 511–524.
- 12. Brady, M.K. and Robertson, C.J. (1999), "An Exploratory study of service value in the USA and Ecuador", *International Journal of Service Industry Management*, 10(5), pp.469-486.
- 13. Cadotte, E.R., Woodruff, R.E., Jenkins, R.L., (1987), "Expectations and Norms in Models of Consumer Satisfaction", *Journal of Marketing Research*, 24, pp.305-314.
- 14. Cardozo, R. (1965), "An Experimental Study of Customer Effort, Expectation and Satisfaction," *Journal of Marketing Research*, 2, pp.244–249.
- 15. Chau, P.Y.K. (1996), "An Empirical Assessment of A Modified Technology Acceptance Model", *Journal of MIS*, 13(2), pp.185–204.
- 16. Cronin, J.J. and Taylor, S.A. (1992), "Measuring Service Quality: A Reexamination and Extension," *Journal of Marketing*, 56 (3), pp.55–68.
- 17. Cronin, J.J., Brady, M.K., Hult, G.T. (2000), "Assessing the Effects of Quality, Value, and Customer Satisfaction on Consumer Behavioral Intentions in Service Environments", *Journal of Retailing*, 76(2) pp.193–218.
- 18. Day, G.S. (1971), "Attitude Change, Media and Word of Mouth", *Journal of Advertising Research* 11(6), pp.31-40.
- 19. Dick, A.S. and Basu, K. (1994), "Customer Loyalty: Toward an Integrated Conceptual Framework", *J. Academy of Marketing Science*, 22 (2), pp.99-113.
- 20. Dodds, W.B. Monroe, K.B. Grewal, D. (1991), "Effects of Price, Brand, And Store Information on Buyers' Product Evaluations", *Journal of Marketing Research*, 28(3), pp.307–319.
- 21. Ehigie, B.O. (2006), "Correlates of Customer Loyalty to Their Bank: A Case Study in Nigeria", *International Journal of Bank Marketing*, 24(7), pp.497-507.
- 22. Engel, J.F., Kegerris, R.J., Blackwell, R.D. (1969), "Word of Mouth Communication by The Innovator", *Journal of Marketing*, 33, pp.15–19.
- 23. Erickson, G.M., Johansson, K., Chao, P. (1984), "Image Variables in Multiattribute Product Evaluations: Country-Of-Origin Effects", *Journal of Consumer Research*, September, pp. 694-99.
- 24. Fornell, C. and Larcker, D.F. (1981), "Evaluating Structural Equation Models With Unobservable Variables and Measurement Error", *Journal of Marketing Research*, 18, pp.39–50.
- 25. Fornell, C. (1992), "A National Customer Satisfaction Barometer: The Swedish Experience," *Journal of Marketing*, 56, pp:1–18.
- 26. Gavin, D. (1983), "Quality on the Line", *Harvard Business Review*, 61, September-October, pp.65-75.
- 27. Gould, G. (1995), "Why it is Customer Loyalty That Counts (and how to measure it)", *Managing Service Quality*, 5(1), pp.15-19.
- 28. Grewal, D., Monroe, K.B. Krishnan, R. (1998), "The Effects of Price Comparison Advertising on Buyers' Perceptions of Acquisition Value, Transaction Value, and Behavioral Intentions", *Journal of Marketing*, 62(2), pp.46–59.
- 29. Grewal, R., Cline, T., Davies, A. (2003), "Early-Entrant Advantage, Word-of-Mouth Communication, And The Consumer Decision-Making Process", Journal of Consumer Psychology, 13(3), 187-197.
- 30. Grönroos, C. (1984), "A Service quality model and its marketing implications", *European Journal of Marketing*, 12(8), pp.588-600
- 31. Hair, J.F.J., Anderson, R.E., Tatham, R.L., Black, W.C. (1998), Multivariate Data Analysis With Readings, Englewood Cliffs, NJ: Prentice-Hall.

- 32. Hallowell, R. (1996), "The Relationship of Customer Satisfaction, Customer Loyalty and Profitability: An Empirical Study", *International Journal of Service Industry Management*, 7(4), pp.27–42.
- 33. Halstead, D. and Page, T.J., (1992), "The Effects of Satisfaction and Complaining Behavior on Consumers' Repurchase Behavior", *Journal of Satisfaction, Dissatisfaction and Complaining Behavior* 5, pp.1-11.
- 34. Helm, S. (2000), "Viral Marketing Establishing Customer Relationships by 'Word-Of-Mouse'". *Electronic Markets*, 10(3), pp.158-161.
- 35. Herr, P.M., Kardes, F.R., Kim, J. (1991), "Effects of Word-of-Mouth and Product Attribute Information on Persuasion: An Accessibility-Diagnosticity Perspective", *Journal of Consumer Research*, 17, pp.454–62.
- 36. Hirschman, A.O. (1970), Exit, Voice, and Loyalty, Harvard University Press, Cambridge, MA.
- 37. Hong, S.T. and Wyer, R.S. Jr (1990), "Determinants of Product Evaluation: Effects of The Time Interval Between Knowledge of a Product's Country of Origin and Information About its Specific Attributes", *Journal of Consumer Research*, 17, December, pp. 277-88.
- 38. Jacoby, J. and Kyner, D.B. (1973), "Brand Loyalty vs. Repeat Purchasing Behavior", *Journal of Marketing Research*, 10(1), pp.1-9.
- 39. Jacoby, J. and Chestnut, R.W. (1978), Brand Loyalty: Measurement and Management. Wiley, NewYork.
- 40. Johansson, K., Douglas, S.P., Nonaka, I. (1985), "Assessing The Impac of Country of Origin on Product Evaluations: A New Methodological Perspective", *Journal of Marketing Research*, 22, November, pp.388-96.
- 41. Juhl, H.J., Kristensen, K., Østergaard, P. (2002), "Customer Satisfaction in European Food Retailing" *Journal of Retailing and Consumer Services*, 9, pp.327-334.
- 42. Kotler, P. (1988), Marketing Management: Analysis, Planning and Control, 6th ed., Prentice-Hall, Englewood Cliffs, CA.
- 43. Lewis, R. and Booms, B. (1983), "The Marketing Aspects of Service Quality", In: Berry, L., Shostack, L. and Upah, G. (Ed.), Emerging Perspectives on Services Marketing, Proceeding Series, American Marketing Association, pp.99-104.
- 44. Mertoglu, O, (2005), Geothermal Applications in Turkey Proceedings World Geothermal Congress 2005 Antalya, Turkey, 24-29 April.
- 45. Nagashima, A. (1970), "A Comparison of Japanise And Us Attitudes Towards Foreign Products", *Journal of Marketing*, January, pp.68-74.
- 46. Oh, H. and Parks, S.C. (1997), "Customer Satisfaction And Service Quality: A Critical Review of The Literature And Research Implications for The Hospitality Industry", *Hospitality Research Journal*, 20(3), pp.35-64.
- 47. Oliver, R.L. (1977), "Effect of Expectation and Disconfirmation on Post-Expense Product Evaluations: An Alternative Interpretation," *Journal of Applied Psychology*, 62, pp.480–486.
- 48. Oliver, R.L. (1980), "A Cognitive Model of the Antecedents and Consequences of Satisfaction Decisions," *Journal of Marketing Research*, 17 (November), pp.460–469.
- 49. Oliver, R.L. (1981), "Measurement and Evaluation of Satisfaction Processes in Retail Settings," *Journal of Retailing*, 57, pp.25-48.
- 50. Oliver, R.L and Swan, J.E. (1989), "Consumer Perceptions of Interpersonal Equity and Satisfaction in Transactions: A Field Survey Approach," *Journal of Marketing*, 53 (April), pp.21–35.
- 51. Oliver, R.L. (1997), Satisfaction, McGraw-Hill, New York.
- 52. Olshavsky, R.W. and Miller, J.A. (1972), "Consumer Expectations, Product Performance and Perceived Product Quality," *Journal of Marketing Research*, 9 (February), pp.19–21.
- 53. Olson, J.C. and Dover, P. (1979), "Disconfirmation of Consumer Expectations Through Product Trial," *Journal of Applied Psychology*, 64 (April), pp.179–189.
- 54. Parasuraman, A., Zeithaml, V., Berry, L. (1985), "A Conceptual Model of Service Quality And Its Implications for Future Research", *Journal of Marketing*, 49, pp.41-50.
- 55. Parasuraman, A., Zeithaml, V., Berry, L. (1988), "SERVQUAL: A Multiple Item Scale for Measuring Consumer Perceptions of Service Quality", *Journal of Retailing*, 64(1), pp.12-40.

- 56. Parasuraman, A., (1997), "Reflections on Gaining Competitive Advantage Through Customer Value", *Journal of the Academy of Marketing Science*, 25(2), pp.154-161.
- 57. Parasuraman, A. and Grewal, D. (2000), "The Impact of Technology on The Quality Value Loyalty Chain: A Research Agenda", *Journal of the Academy of Marketing Science* 28(1), pp. 168–174.
- 58. Patterson, P. and Johnson, L. (1993), "Disconfirmation of Expectations And The Gap Model of Service Quality: An Integrated Paradigm", *Journal of Consumer Satisfaction, Dissatisfaction and Complaining Behavior*, 6, pp.90-99.
- 59. Peterson, R.A. and Jolibert, A.J.P. (1995), "A Meta-Analysis of Country-of-Origin Effects", *Journal of International Business Studies*, 26(4), pp. 883-900.
- 60. Ravald, A. and Grönroos, C. (1996), "The Value Concept And Relationship Marketing", *European Journal of Marketing*, 30(2), pp.19-30.
- 61. Reichheld, F.F. and Sasser, W.E., (1990), "Zero Defections: Quality Comes To Services", *Harvard Business Review*, 68, pp. 105-111.
- 62. Reichheld, F.F. (1993), "Loyalty-based management", Harvard Business Review, 71, pp.64-73.
- Roth, M.S. and Romeo, J.B. (1992), "Matching Product Category And Country Image Perception: A Framework for Managing Country of Origin Effects", *Journal of International Business Studies*, pp.477-497.
- 64. Rust, R.T. and Richard L.O. (1994), "Service Quality: Insights and Managerial Implications from The Frontier." Pp. 1–19 in *Service Quality: New Directions in Theory and Practice*.
- 65. Ryan, M.J., Buzas, T., Ramaswamy, V. (1995), "Making CSM a Power Tool", *Marketing Research*, 7 (3), pp.11–16.
- 66. Samiee, S. (1994), "Customer Evaluation of Products in Global Markets", *Journal of International Business Studies*, 25 (3), pp. 579-604.
- 67. Segars, A.H. and Grover, V. (1993), "Re-Examining Perceived Ease of Use And Usefulness: A Confirmatory Factor Analysis", *MIS Quarterly*, 17(4), pp.517–525.
- 68. Shoemaker, S. and Lewis, R.C. (1999), "Customer Loyalty: The Future of Hospitality Marketing", *Hospitality Management*, 18, pp.345-370.
- Simsek, S., Mertoglu, O., Bakir, N., Akkus, I., Aydogdu, O. (2005), Geothermal Energy Utilisation, Development and Projections Country Update Report (2000-2004) of Turkey Proceedings World Geothermal Congress Antalya, Turkey, 24-29 April 2005.
- 70. Slater, S.F., (1997), "Developing a Customer Value-Based Theory of The Firm", *Journal of the Academy of Marketing Science*, 25(2), pp.162-167.
- 71. Stafford, M.R. (1996), "Demographic Discriminators of Service Quality in The Banking Industry", *The Journal of Services Marketing*, 10(4), pp.6-22.
- Swan, J.E. and Trawick, I.F. (1980), "Satisfaction related to predictive vsdesired expectations. In: Hunt, H.K., Day, R.L. (Eds.), Refining Concepts and Measures of Consumer Satisfaction and Complaining Behavior. Indiana University, Bloomington, IN, pp.7-12.
- 73. Teas, K. and Agarwal, S. (2000), "The Effects of Extrinsic Product Cues on Consumers' Perceptions of Quality, Sacrifice, and Value", *Journal of the Academy of Marketing Science*, 28(2), pp.280-29.
- Topal, T. (2002), Turkey Tourism Sector Report Economic and Commercial Department British Embassy, Ankara.
- 75. Tse, D.K. and Wilton, P.C. (1988), "Models of Consumer Satisfaction Formation: An Extension", *Journal of Marketing*, 25, pp.204-212.
- Tybout, A.M., Calder, B.J., Sternthal, B. (1981), "Using Information Processing Theory To Design Marketing Strategies", *Journal of Marketing Research*, 23, pp.73–79.
- 77. Voss, G.B., Parasuraman, A., Grewal, D. (1998), "The Roles of Price, Performance, And Expectations in Determining Satisfaction in Service Exchanges", *Journal of Marketing*, 62, pp.46-61.
- 78. Webster, C. (1991), "Influences upon Consumer Expectations of Services", *Journal of Services Marketing*, 5, pp.516–33.
- 79. Westbrook, R.A. and Oliver, R.L. (1991), "The Dimensionality of Consumption Emotion Patterns And Consumer Satisfaction", *Journal of Consumer Research*, 18, pp.84-91.

- 80. Woodruff, R.B. (1997), "Customer Value: The Next Source for Competitive Advantage", *Journal of the Academy of Marketing Science*, 25(2), pp.139-153.
- 81. Wright, P.L. (1975), "Consumer Choice Strategies: Simplifying vs. Optimizing", *Journal of Marketing Research*, February, pp.60-7.
- 82. Zeithaml, V.A., Berry, L.L., Parasuraman, A. (1993), "The Nature And Determination of Customer Expectation of Service", *Journal of the Academy of Marketing Science*, 21(1), pp.1–12.
- 83. Zeithaml, V.A. (1988), "Consumer Perceptions of Price, Quality, and Value: A Means-End Model and Synthesis of Evidence", *Journal of Marketing*, 52 (July), pp.2–22.
- 84. Zeithaml, V.A., Parasuraman, A., Malhotra, A. (2002), "Service Quality Delivery Through Web Sites: A Critical Review of Extant Knowledge", *Journal of the Academy of Marketing Science*, 30(4), pp.362-375.

Appendix A. Survey constructs and items used in the study

Country Image (Bradley, 2001) - Reputation - Acceptability - Citizens Characteristic - General Prices - Reliability - Professionalism	Perceived Quality (Stafford, 1996) - Atmosphere - Relationships - Avaliable Services - Convenient Service - Reliability - Honesty - Tellers
Expectation (Ehigie, 2006) - Workers Required Skill - Workers Knowledge And Experience - Friendless - Safety - Understanding Customer Needs - Listening To Customer - Fast And Efficient Service	Perceived value (Cronin et al, 2000) - Good Value for Money Acceptable Price - To be a Good Buy. Word of Mouth - Intent to Recommend
Customer Satisfaction (Ryan et al., 1995) - Generally Satisfied - Fulfill Expectations - Perfect in All Aspects	Customer Loyalty (Juhl et al., 2002) - Resubscrition Intention - New Services Subscripton Intention