

# Supplementary figures and tables to research findings announced on Friday, 14 September 2012

Study 1: Assessing the Impacts of the Macao 2012 Smoking Ordinance  
(Conducted by ITRC)

Study 2: Factors affecting the smoking behavior of tourists  
(Conducted by IFT academics Mr. Samson Leong and Dr. Cindia Lam)

**IFT Tourism Research Centre (ITRC)**  
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The logo for the IFT Tourism Research Centre (ITRC) features the letters 'ITRC' in a large, bold, serif font. The letters are white and set against a dark red rectangular background.

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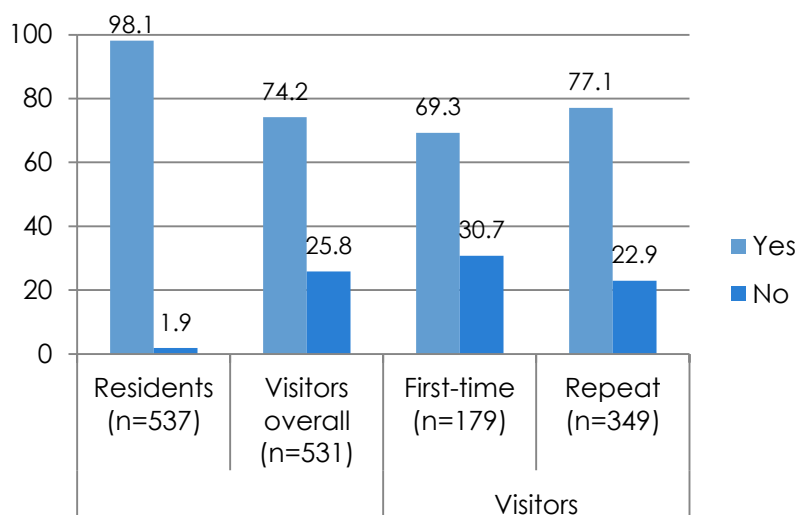
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# Supplementary to the first study: Assessing the Impacts of the Macao 2012 Smoking Ordinance

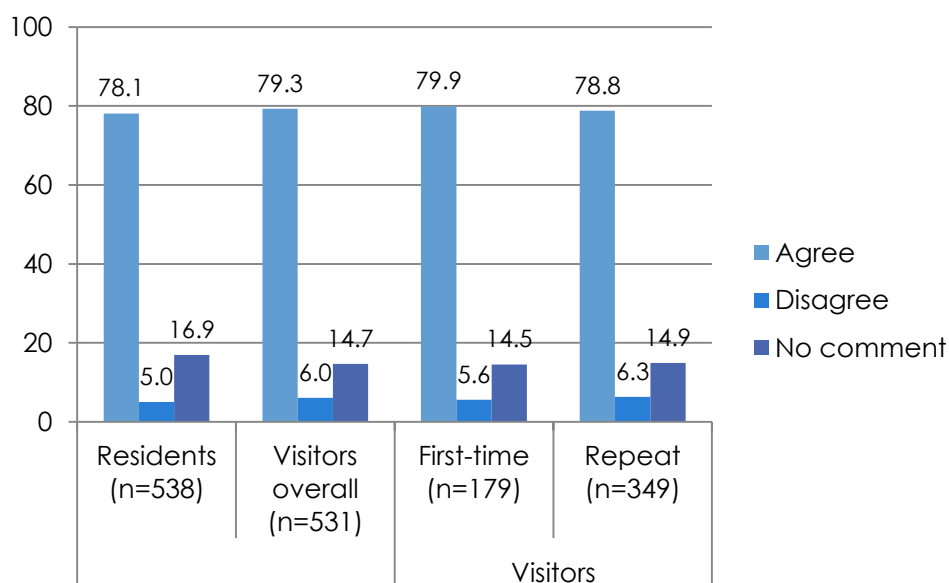
(1) Responses within 2-month after the ordinance took effect

## 1.1 Awareness and general opinions towards smoking ordinance

**Fig. 1.1.1 Awareness of smoking ordinance**



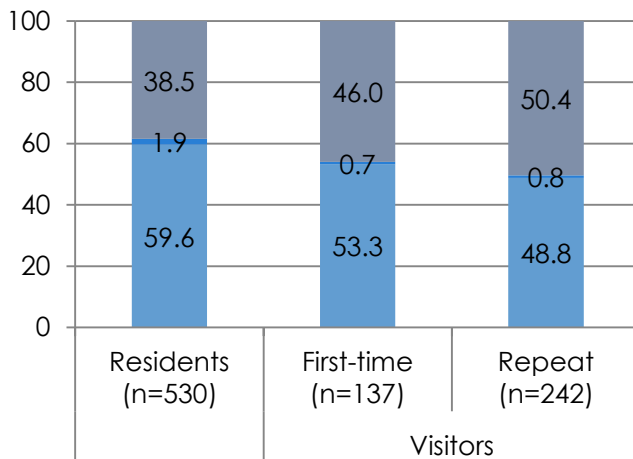
**Fig. 1.1.2 In general, do you agree to legislate against smoking?**



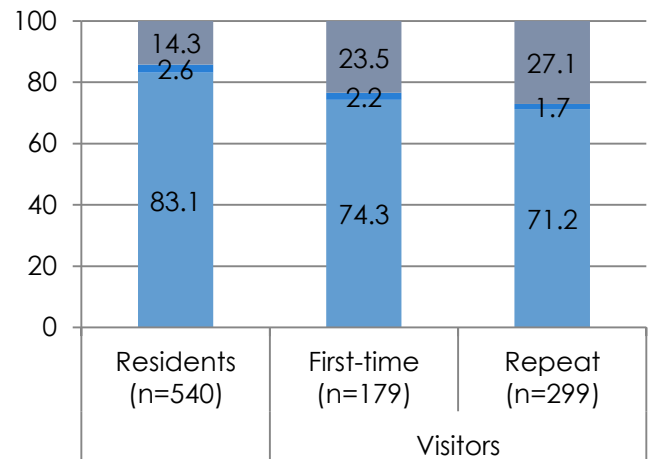
## 1.2 Perceived air quality in 2-month after the ordinance took effect in ten areas

The following charts presents the air quality due to smoking perceived by 1) residents compared to pre-ordinance period; 2) First-time visitors compared to their expectation; and 3) Repeat visitors compared to their last visit to Macao prior to the ordinance:

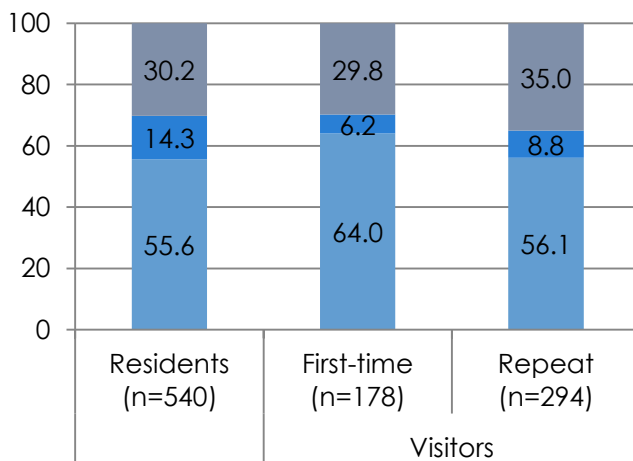
**Fig. 1.2.1 Public services and facilities**



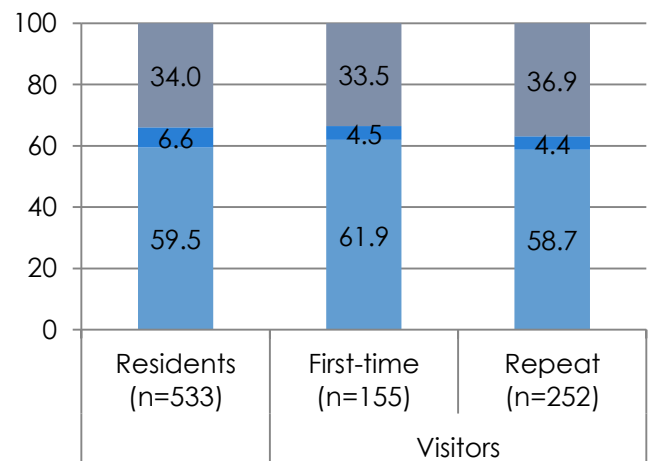
**Fig. 1.2.2 Restaurants and F&B outlets**



**Fig. 1.2.3 Transportation hub and bus stop**

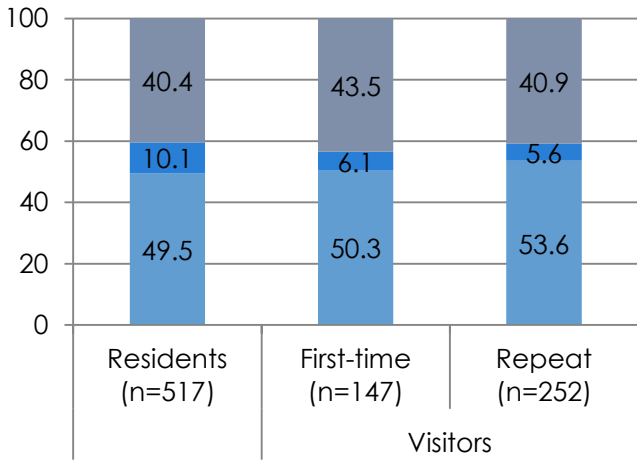


**Fig. 1.2.4 Parks**

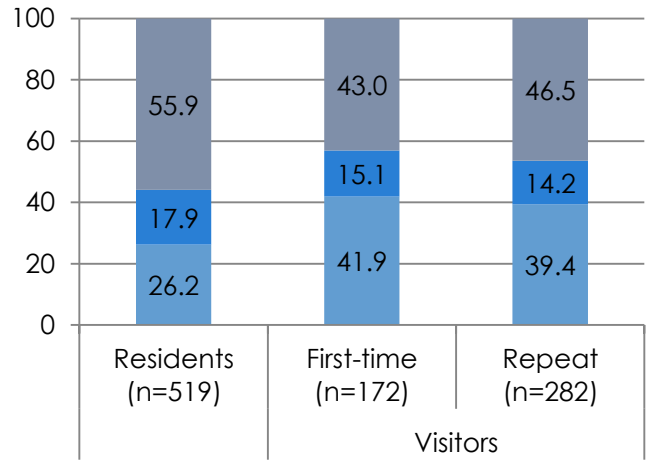


■ Notably better   
 ■ Notably worse   
 ■ The same as

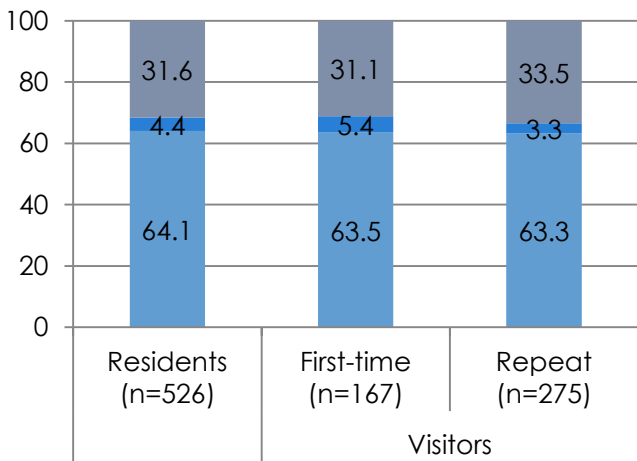
**Fig. 1.2.5 Entertainments (e.g. cinemas, theaters, Karaoke etc.)**



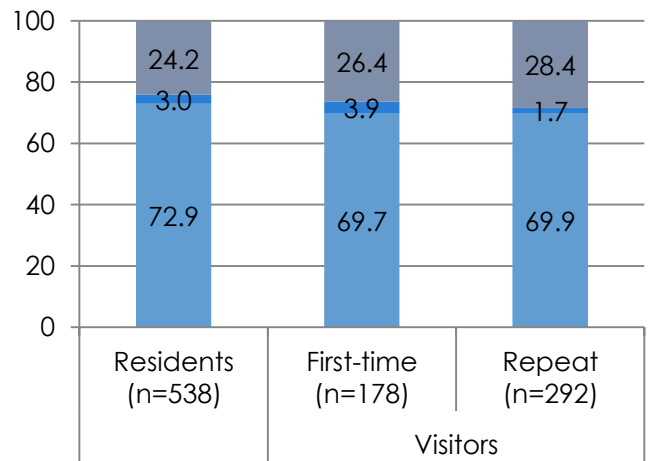
**Fig. 1.2.6 Casinos**



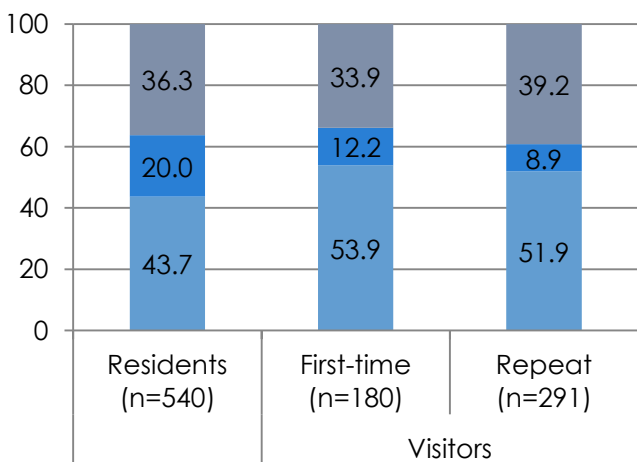
**Fig. 1.2.7 Hotels (public area)**



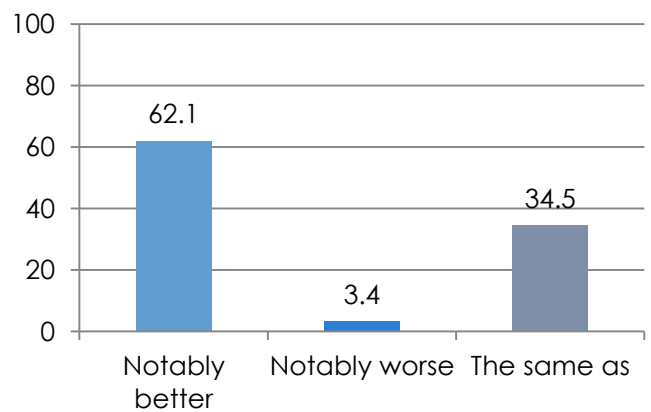
**Fig. 1.2.8 General indoor area**



**Fig. 1.2.9 General outdoor area**



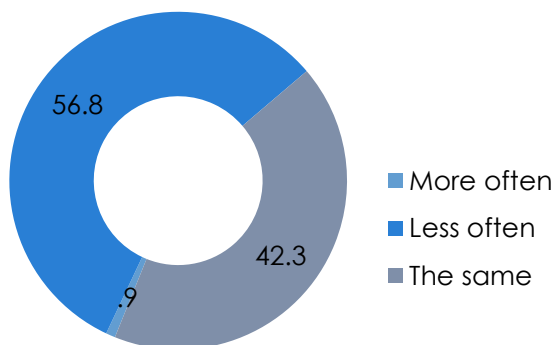
**Fig. 1.2.10 Workplace (residents only, n=504)**



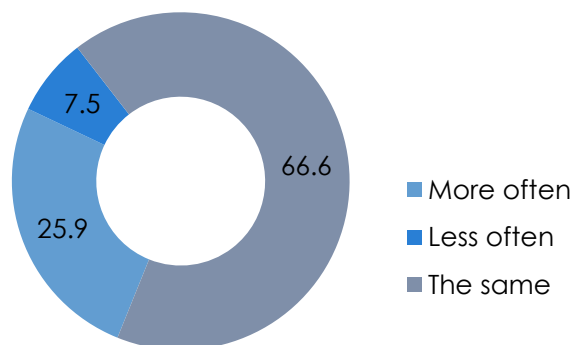
■ Notably better 
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### 1.3 Influences on residents' behaviors

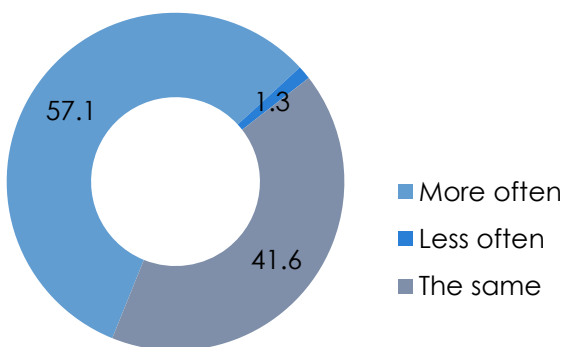
**Fig. 1.3.1 Smoking behavior (smokers only, n=111)**



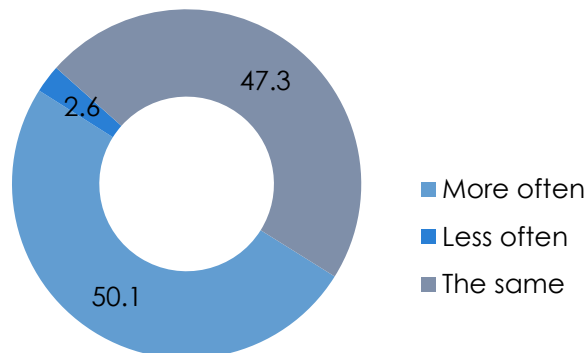
**Fig. 1.3.2 Dining out (n=536)**



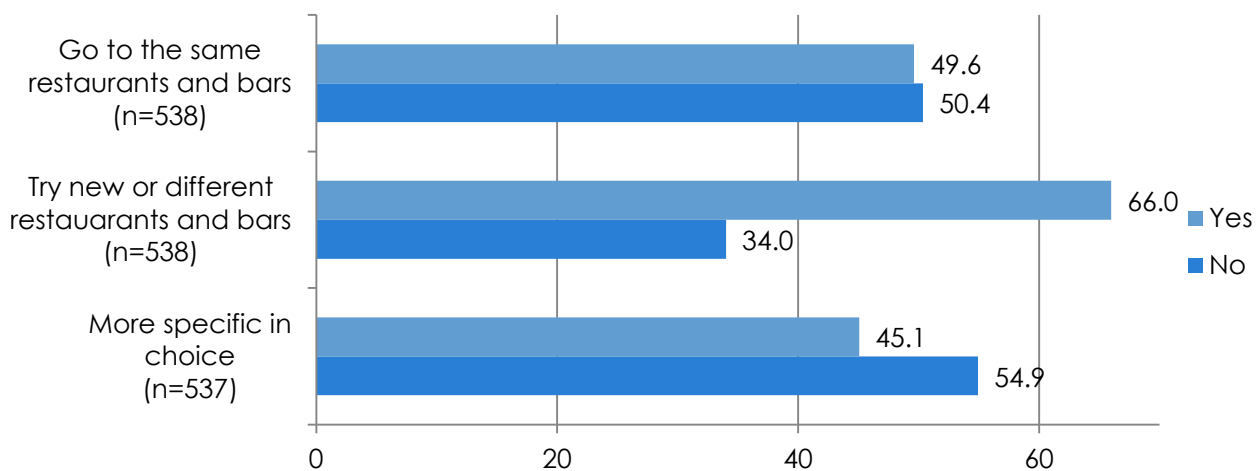
**Fig. 1.3.3 Concerning about own health (n=538)**



**Fig. 1.3.4 Concerning about others' health (n=539)**

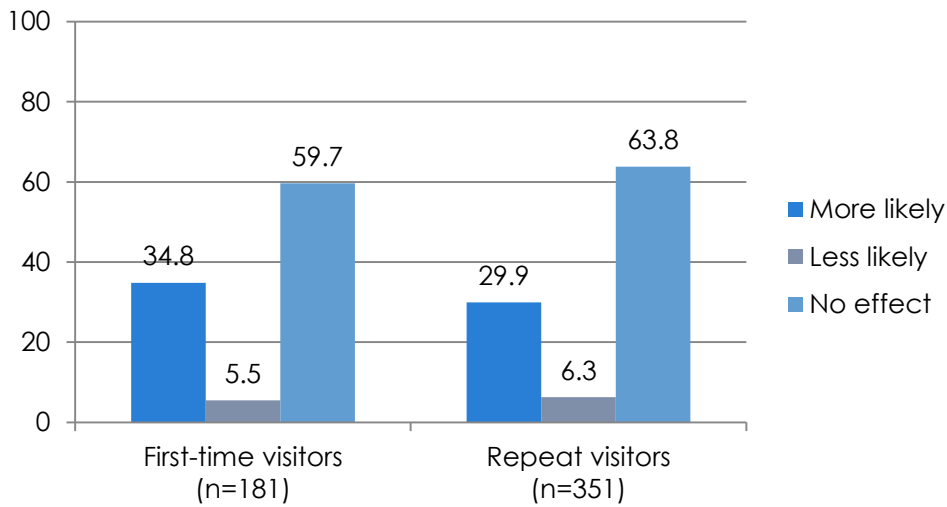


**Fig. 1.3.5 Since the smoking-ban was implemented in 2012, in choosing places for dining:**



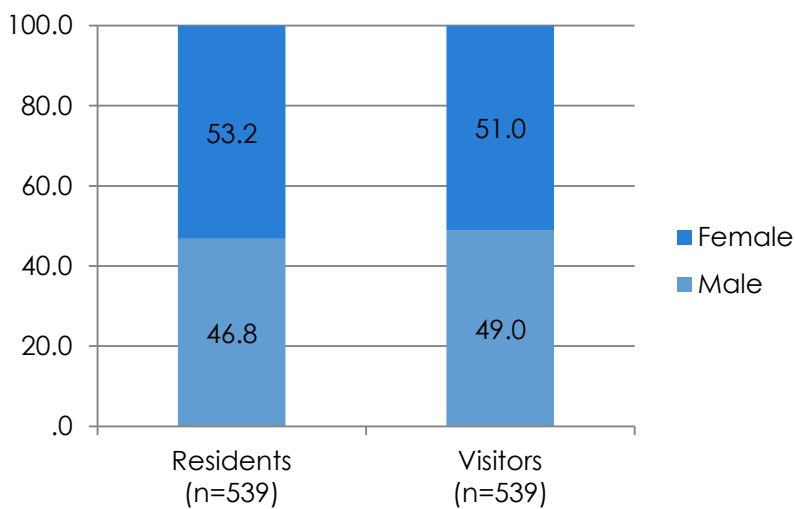
## 1.4 Influences on visitors' behaviors

Fig. 1.4.1 Will the smoking ordinance affect your intention to visit Macao again?

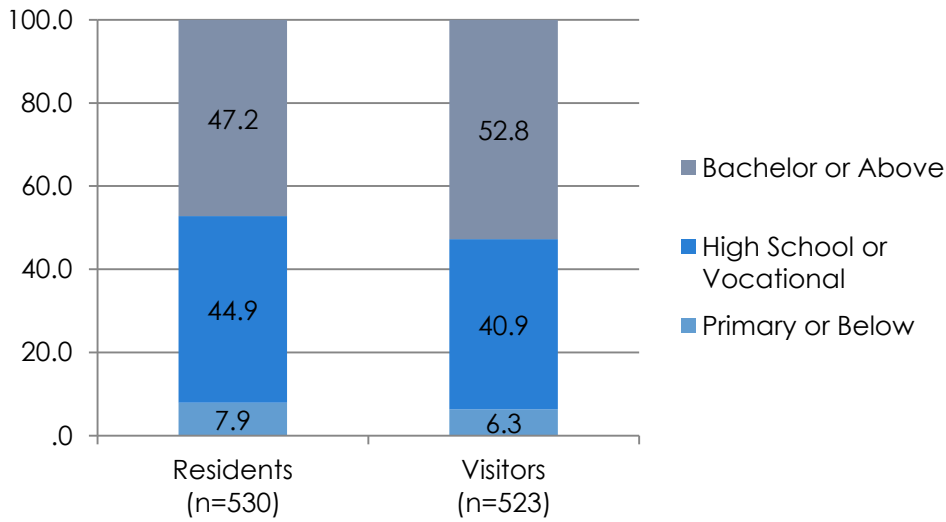


## 1.5 Demographics

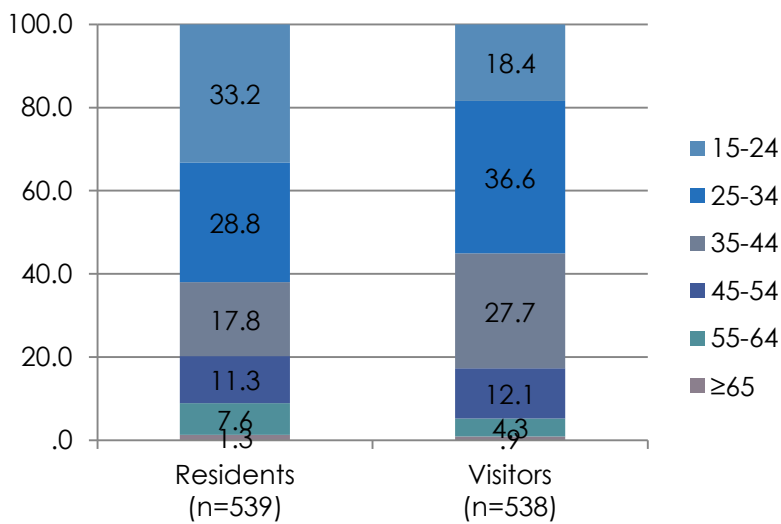
Fig. 1.5.1 Gender



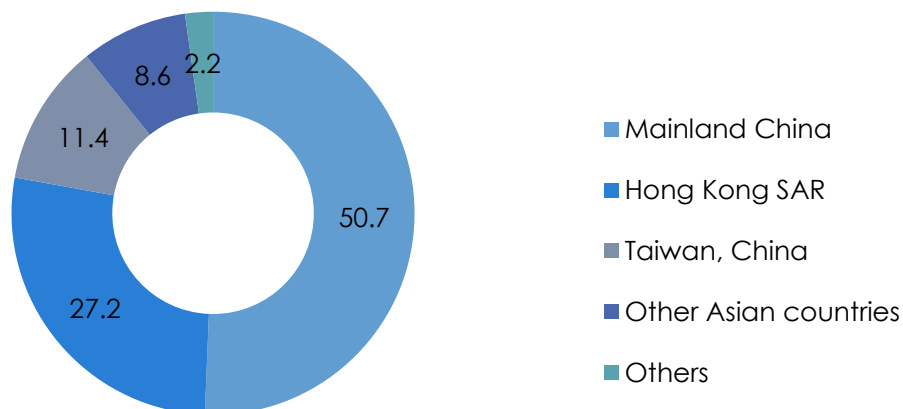
**Fig. 1.5.2 Education**



**Fig. 1.5.3 Age**



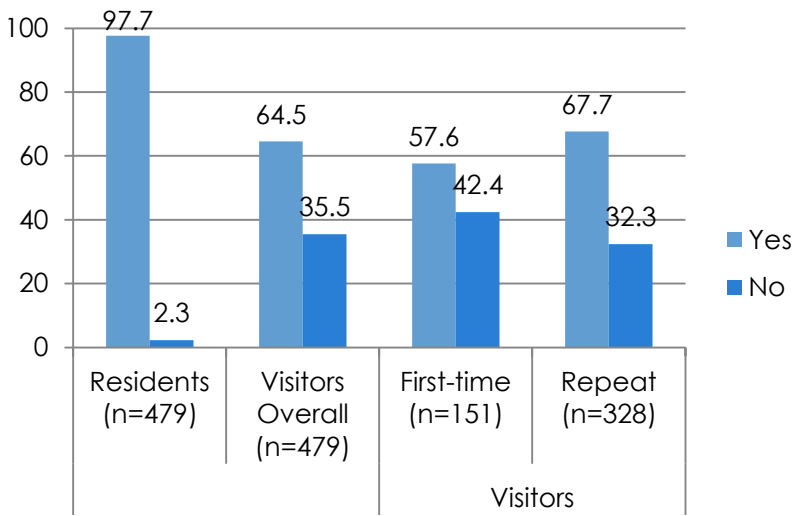
**Fig. 1.5.4 Visitors' place of residence (n=537)**



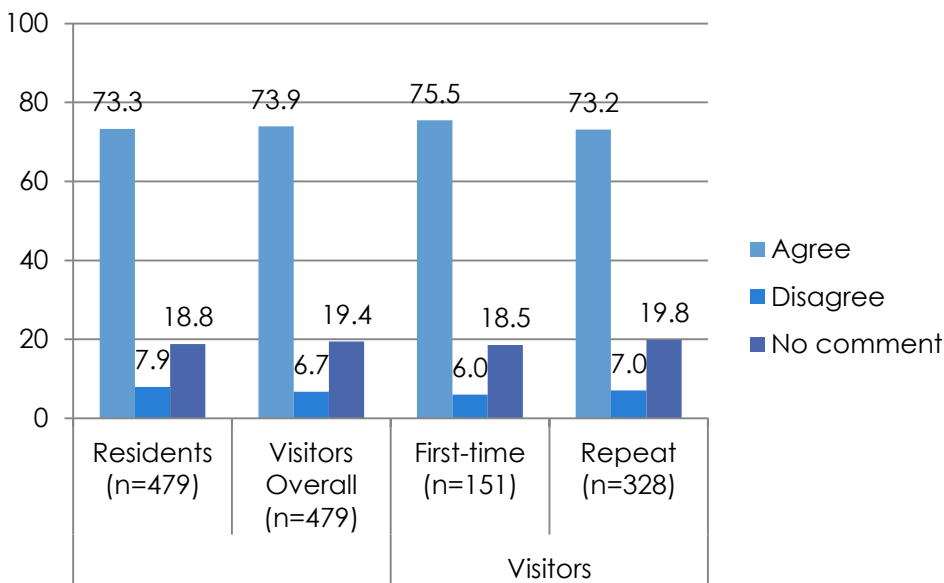
(2) 6-month later responses

**2.1 Awareness and general opinions towards smoking ordinance**

**Fig. 2.1.1 Awareness of smoking ordinance**



**Fig. 2.1.2 In general, do you agree to legislate against smoking?**

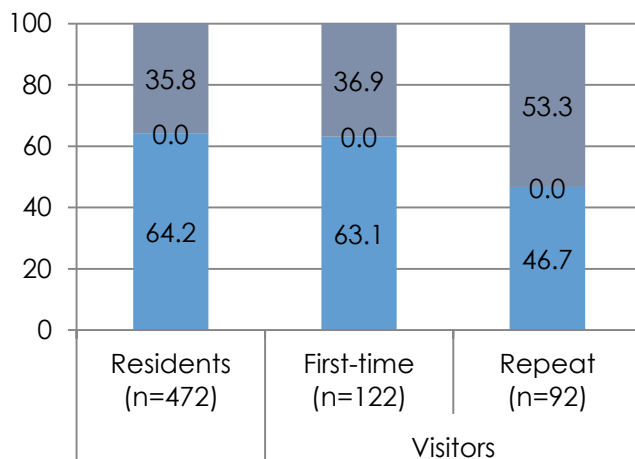




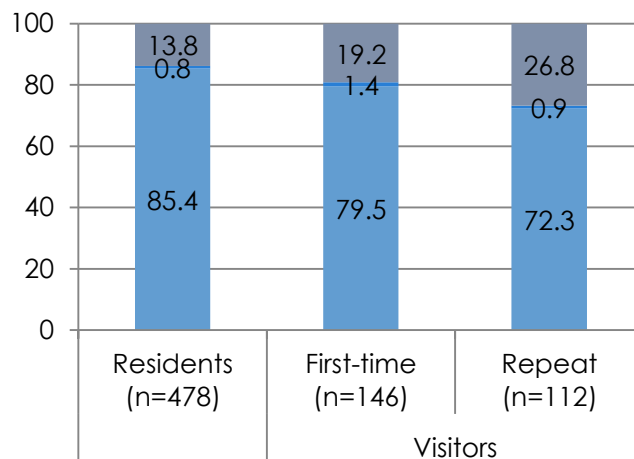
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The following charts presents the air quality due to smoking perceived by 1) residents compared to pre-ordinance period; 2) First-time visitors compared to their expectation; and 3) Repeat visitors compared to their last visit to Macao prior to the ordinance:

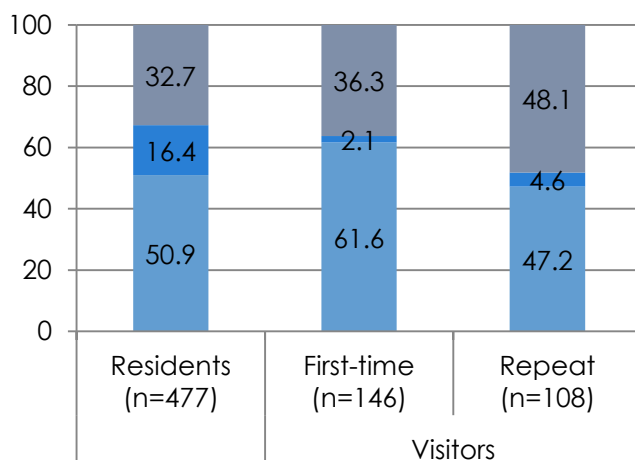
**Fig. 2.2.1 Public services and facilities**



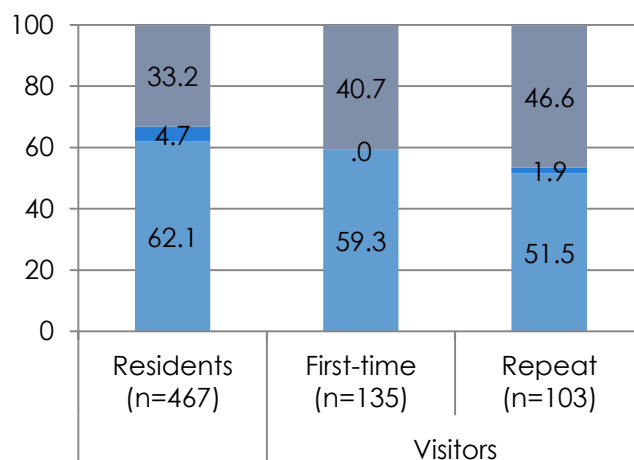
**Fig. 2.2.2 Restaurants and F&B outlets**



**Fig. 2.2.3 Transportation hub and bus stop**

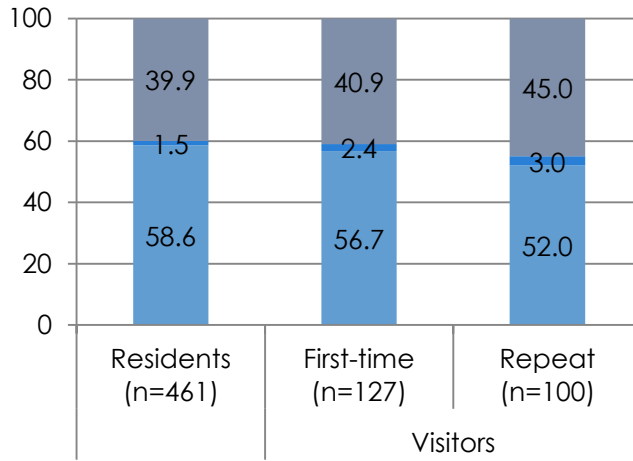


**Fig. 2.2.4 Parks**

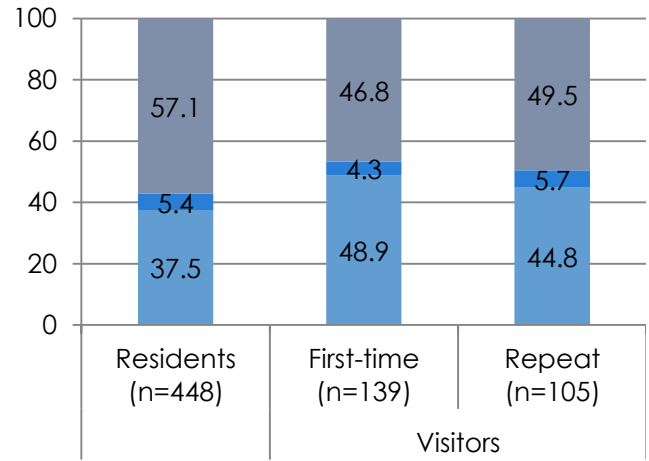


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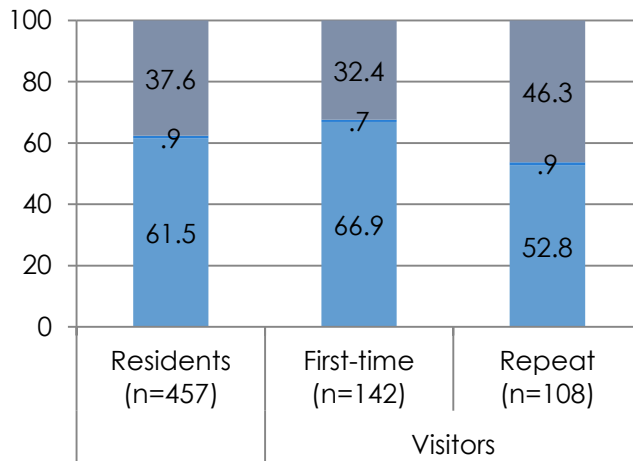
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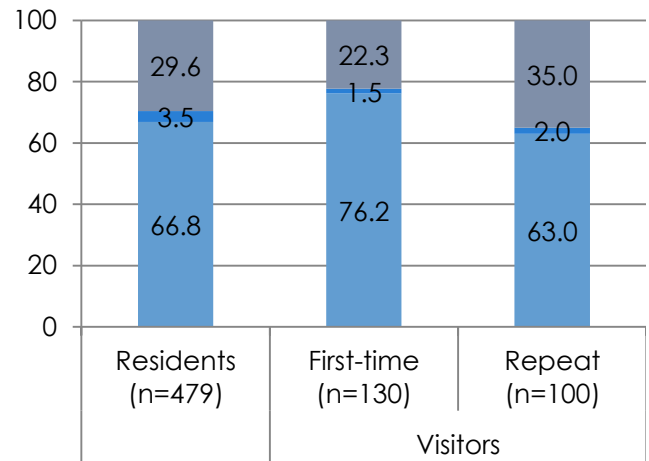
**Fig. 2.2.6 Casinos**



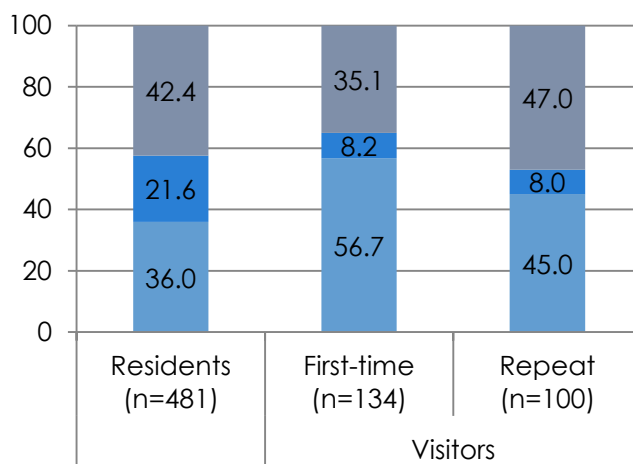
**Fig. 2.2.7 Hotels (public area)**



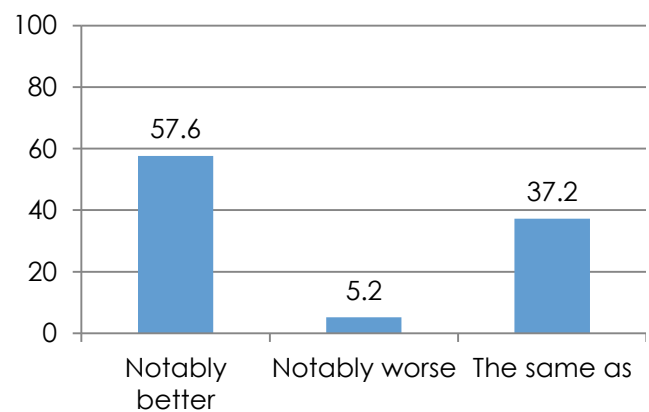
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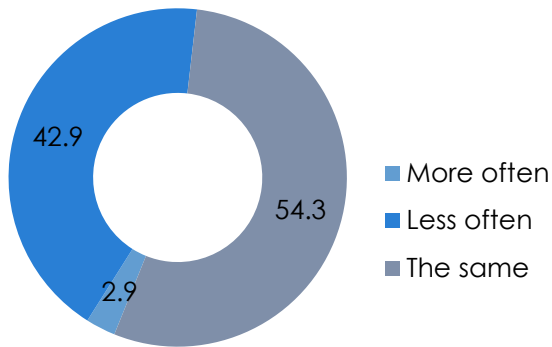
**Fig. 2.2.10 Workplace (residents only, n=446)**



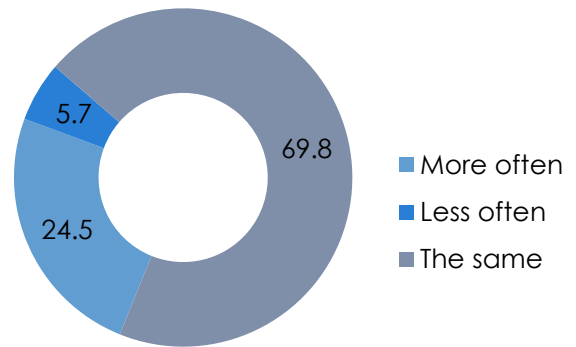
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## 2.3 Influences on residents' behaviors

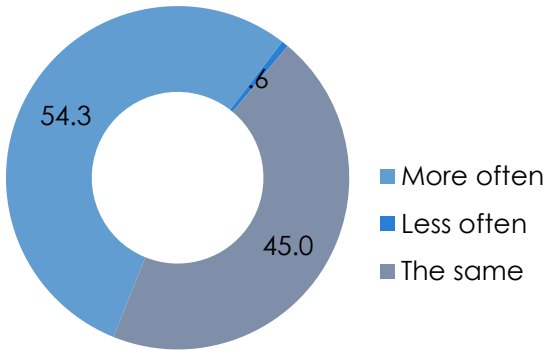
**Fig. 2.3.1 Smoking behavior (smokers only, n=105)**



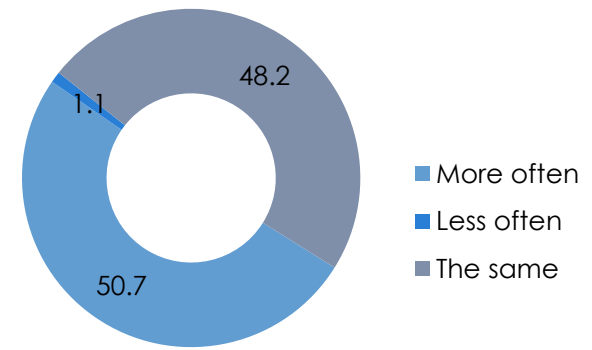
**Fig. 2.3.2 Dining out (n=473)**



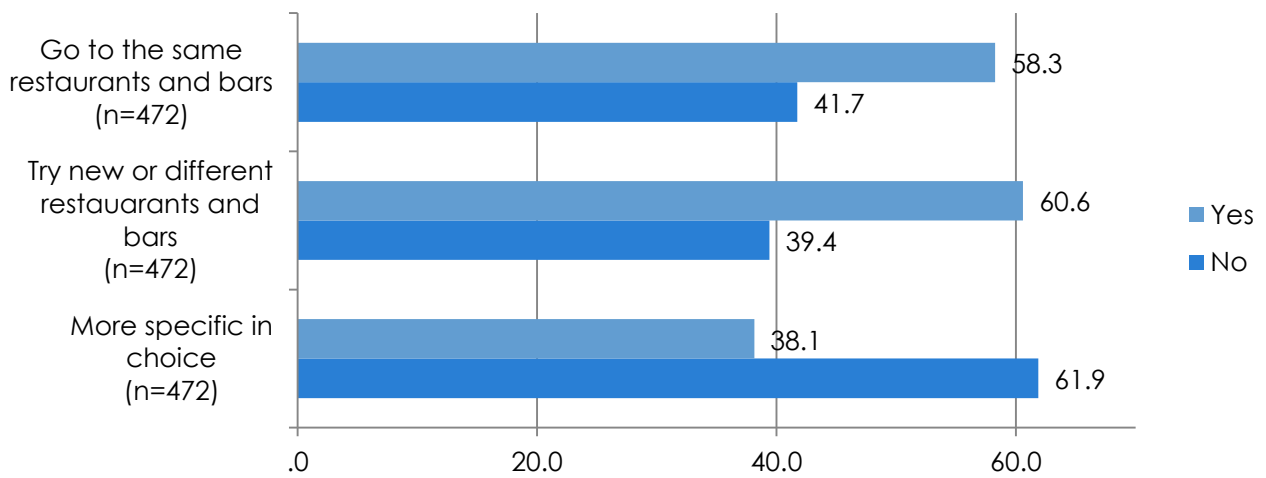
**Fig. 2.3.3 Concerning about own health (n=473)**



**Fig. 2.3.4 Concerning about others' health (n=473)**

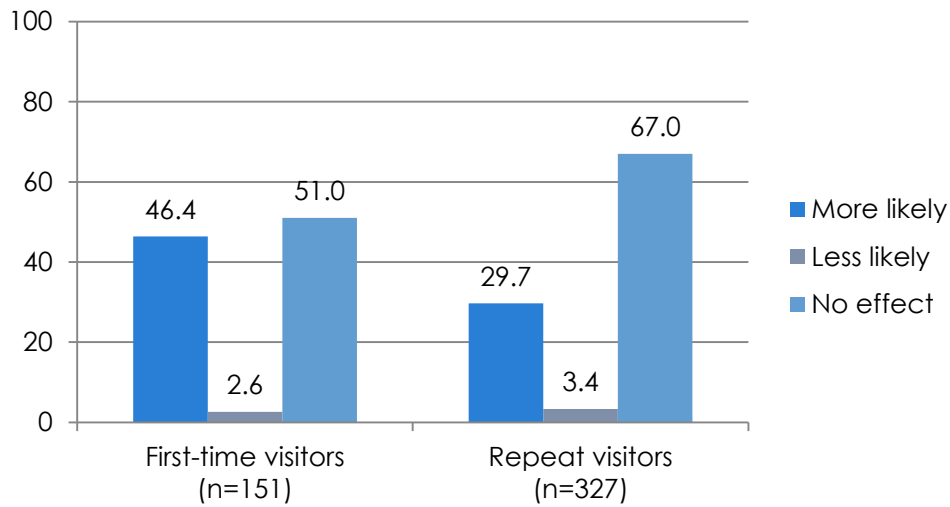


**Fig. 2.3.5 Since the smoking-ban was implemented in 2012, in choosing places for dining:**



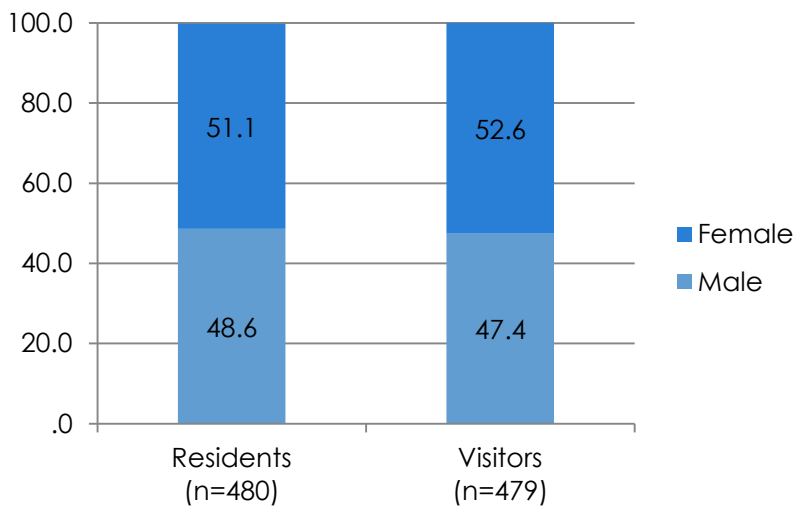
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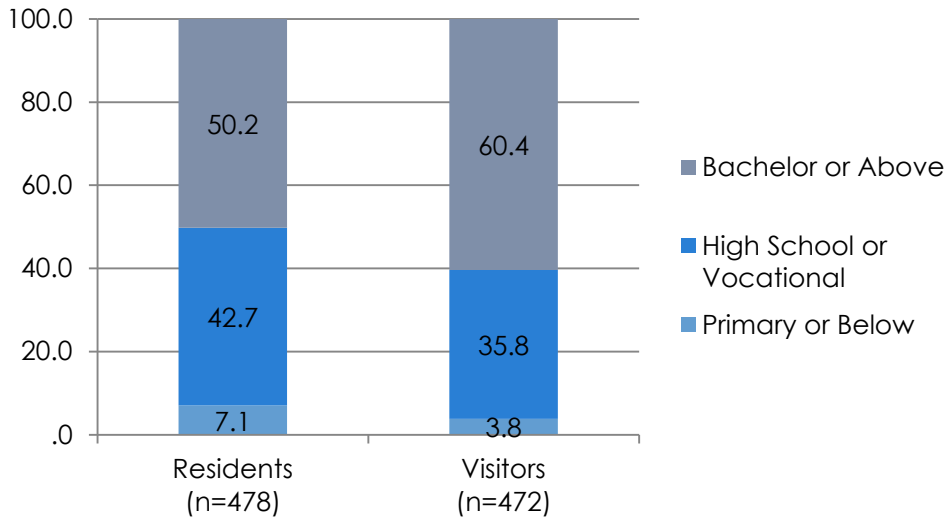


## 2.5 Demographics

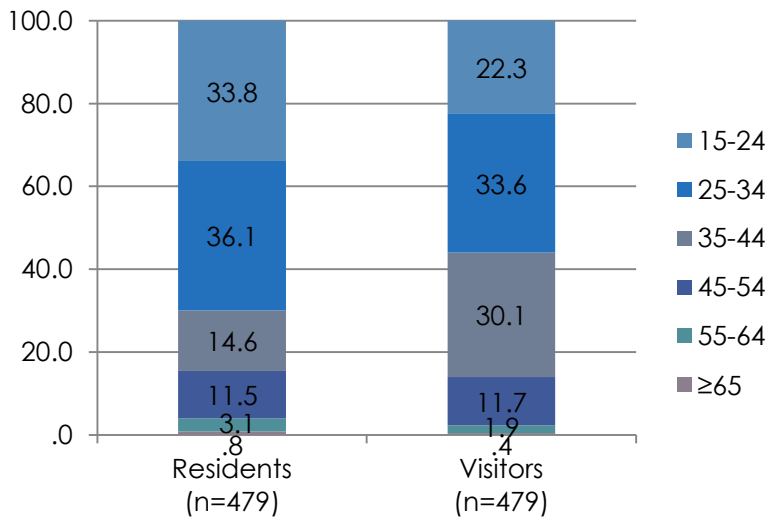
Fig. 2.5.1 Gender



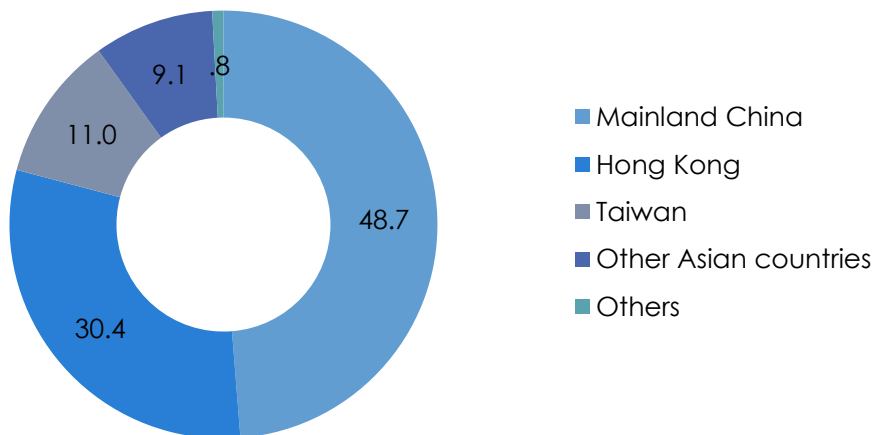
**Fig. 2.5.2 Education**



**Fig. 2.5.3 Age**



**Fig. 2.5.4 Visitors' place of residence (n=474)**



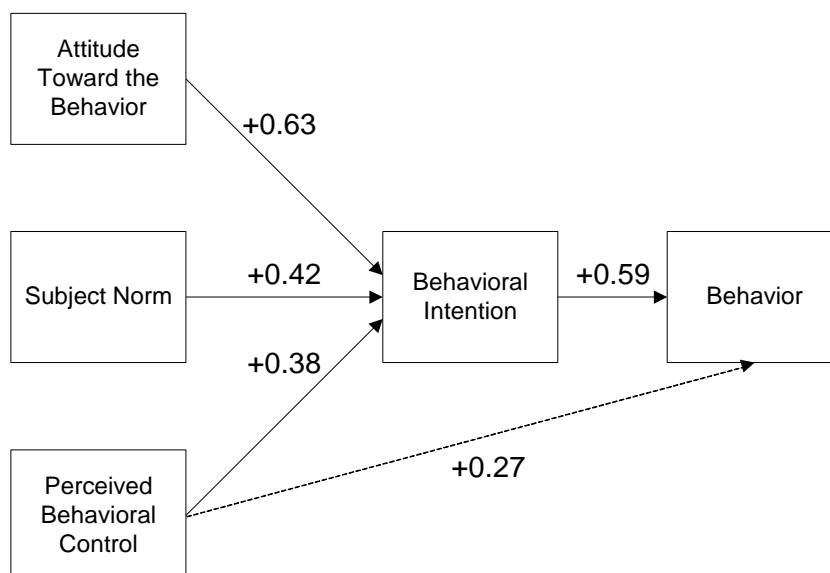
## Supplementary to the second study: Factors affecting the smoking behavior of tourists

### (3) Factors affecting the smoking behavior of tourists

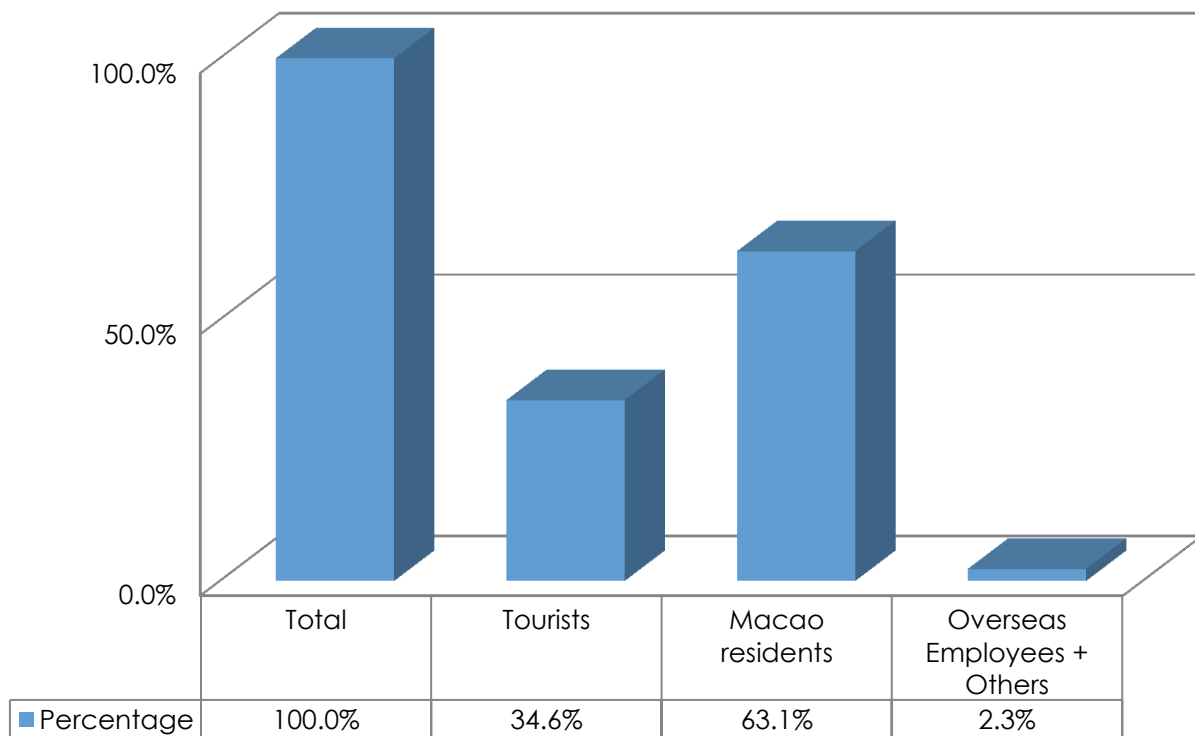
**Table 3.1 Demographics of the sample**

	Frequency	Percentage		Frequency	Percentage
<u>Gender</u>			<u>Age</u>		
Male	791	78.39%	18-20	29	2.87%
Female	218	21.61%	21-30	461	45.69%
Total	1009	100%	31-40	263	26.07%
<u>Place of Origin</u>			41-50	170	16.85%
Hong Kong	326	32.31%	51-60	74	7.34%
Mainland China	533	52.82%	>=61	12	1.19%
Others	150	14.87%			

**Fig. 3.1 Correlations among constructs in the TPB model**



**Fig. 3.2 Percentage of smoking ordinance violations as at 2012 August**



Source: Health Bureau of Macao SAR (2012).  
<http://www.ssm.gov.mo/News/smokefree/ch/main.asp>

### Contact

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