

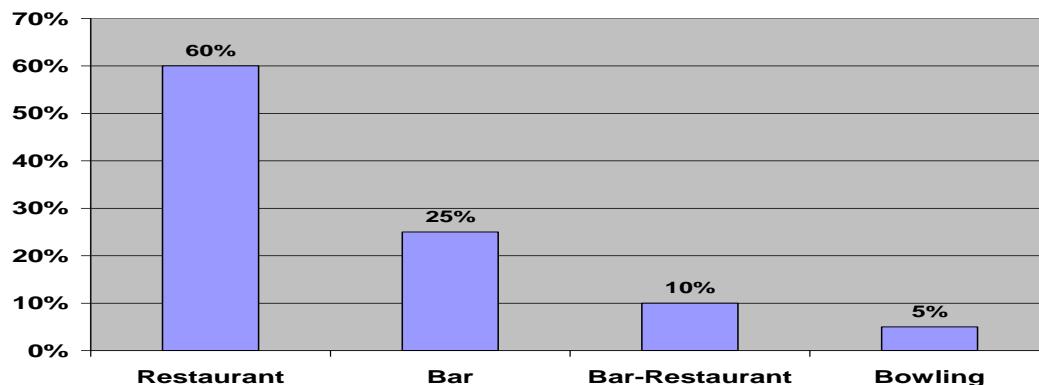
**Michigan Tobacco Prevention and Control Program  
Compliance with the Smoke-free Air Law in Michigan  
For Muskegon County  
After three months of Implementation  
August 2010**

Fifty nine Michigan counties participated in this observational study including Muskegon County by filling a survey specifically designed to determine the level of compliance by food establishments with the Smoke-Free Air Law in Michigan, and to determine how many of the business owners and managers have taken required measures to comply with the law. The study was conducted by trained volunteers 21 years and older from all over the state. Volunteers completed the survey that includes 11 questions, filled out during unobtrusive (*i.e., no one was aware that the observation was occurring*) observations of pre-selected establishments. A sample of 964 establishments (Restaurants, Bars and Bowling Alleys) was randomly selected from the local health departments and other community agencies according to a protocol that was prepared by the research team from the Michigan Tobacco Prevention and Control Program and approved by the Institutional Review Board (IRB of MDCH). The first 5 questions were about name, type and address of the venue, and date and time of the observation. The other six questions were related to posting “No smoking” signs, visibility of ashtrays and smoking paraphernalia, observing smoking in the waiting area, outdoor seating or anywhere in the venue, and whether business managers, when appropriate, asked smokers to refrain from smoking.

**Summary of Results for Muskegon County:**

There were a total of 12(60%) restaurants and 5 (25%) bars observed. Additionally, there were 1 (8%) bowling alley and 2 (10 %) combined bar-restaurants as it is shown in figure-1.

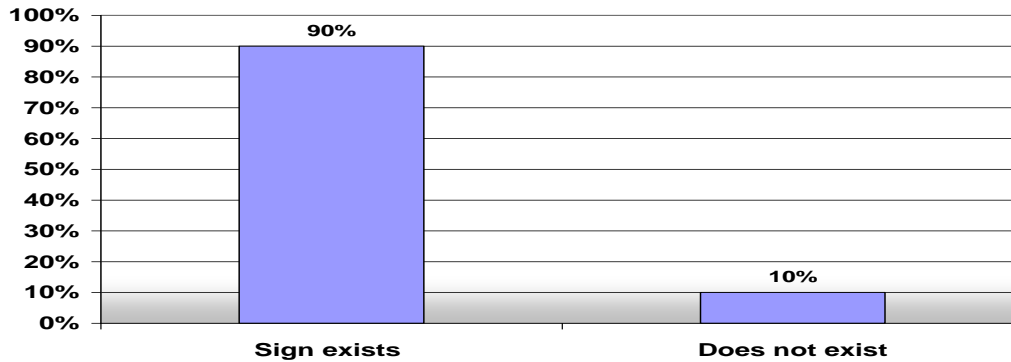
**Figure-1 Type of establishments observed in the study.**



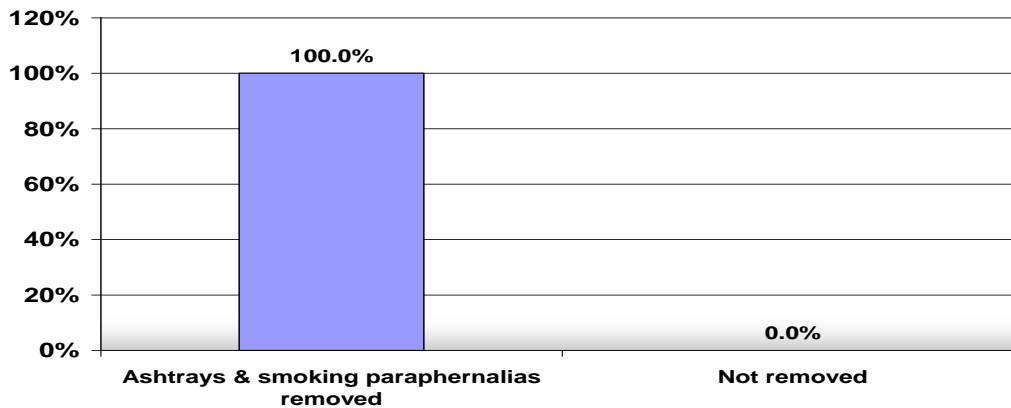
For the time when the observation was conducted it is found that 10 (50%) of them were during lunch and 10(50%) were during dinner hours.

Regarding measures that managers had taken to comply with the Smoke-Free Air Law, the study found “No smoking signs” were visibly posted in 17(89.5%) of the establishments, managers had removed the ashtrays and other smoking paraphernalia from all the establishments visited in Muskegon County as shown in figures- 2&3.

**Figure-2 "No Smoking" signs existance in the establishments**



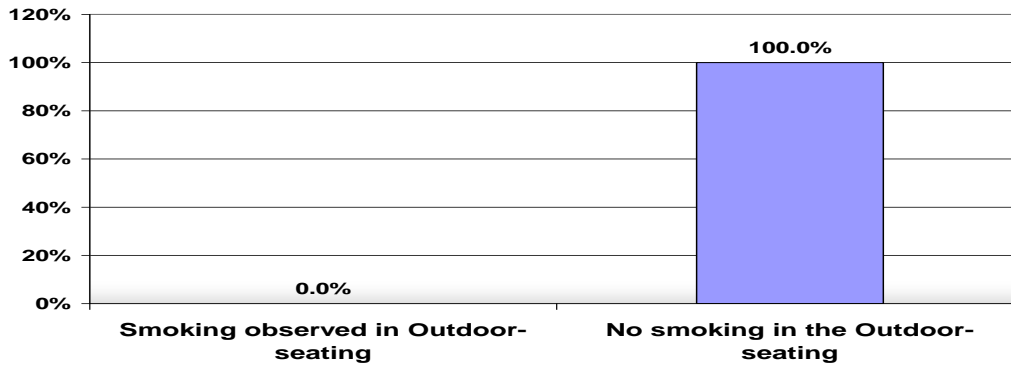
**Figure-3 Whether ashtrays & other smoking paraphernalias removed or not.**



With regard to smoking inside these establishments, the study found that out of the total 13 establishments with waiting areas; no smoking was observed in any of them.

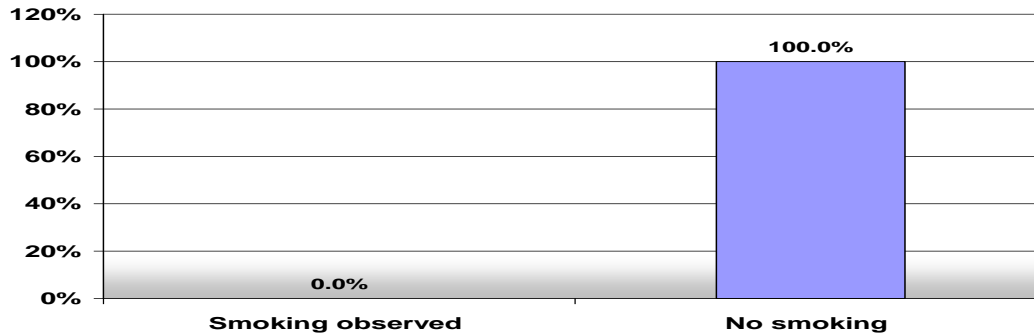
And out of 8 establishments with outdoor seating; no smoking was observed in any of them as it is shown in figure -4.

**Figure-4 Whether smoking was observed in the outdoor seating of the establishments or not**



Regarding smoking anywhere in the establishment, the study found that smoking was not observed in any of the 20 establishments (100%) as it is shown in figure -5

**Figure-5 Whether smoking is observed anywhere in the establishments**



**Conclusion:**

All of the above results indicate that **Muskegon** County residents have a very high level of compliance (100%) with the Michigan Smoke-Free Air Law. In addition, managers and owners of the food establishment were found to be in high compliance too with the Smoke-Free Air Law in Michigan.