

**Michigan Tobacco Prevention and Control Program**  
**Compliance with the Smoke-free Air Law in Michigan**  
**For Allegan County**  
**After One Year of Implementation**  
**May 2011**

Seventy Two Michigan counties and the city of Detroit participated in this observational study, including **Allegan County**, (after one year of the implementation of the Smoke-Free Air Law in Michigan) by filling the same survey of the first round ( the baseline survey, which was conducted three months after implementation) that was specifically designed to determine the level of compliance by food service 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 11 questions survey, filled out during unobtrusive (*i.e., no one was aware that the observation was occurring*) observations of pre-selected establishments. The sample of the first round was 964 establishments while this round sample included more establishments (restaurants, bars and bowling alleys) to reach 1138 establishments because more health departments have participated than in the first round. The sample as was mentioned in the first round report 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.

**Summary of Results for Allegan County:**

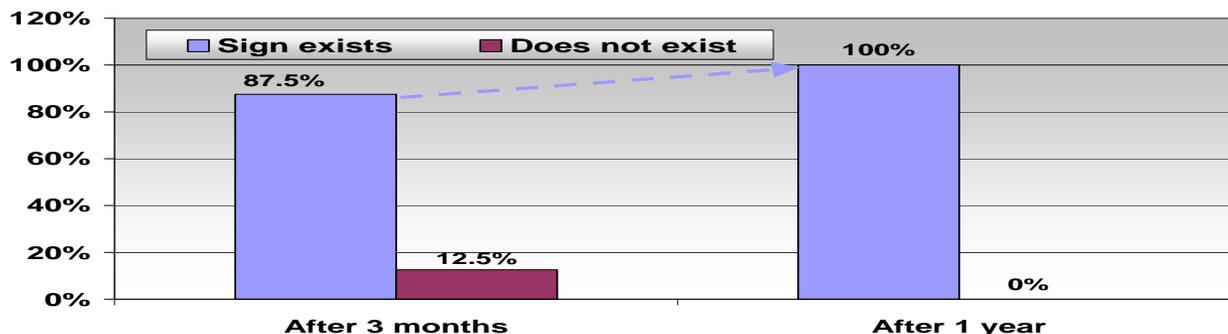
There were a total of 16 (61%) restaurants and 8 (31%) bars observed. Additionally, there were 2(8%) bowling alley as it is shown in figure-1.

**Figure-1 Number of establishments observed in the study by their type.**

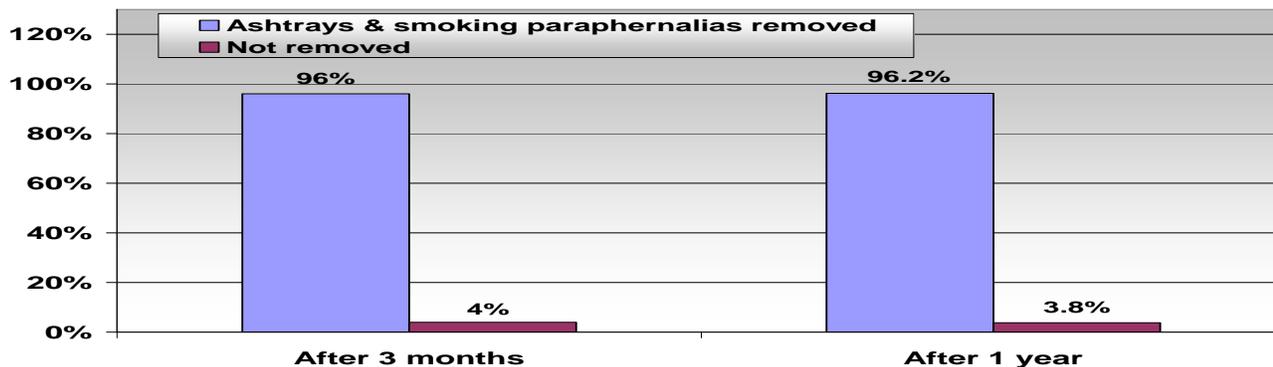


Regarding measures that managers had taken to comply with the Smoke-Free Air Law, the study found “No smoking signs” were visibly posted in all (n=26, 100%) of the establishments, managers had removed the ashtrays and other smoking paraphernalia from 25(96.2%) of the establishments visited in *Alleghen County*, this rate is higher than what was found during the observation of the first round as it is shown in figure-2&3.

**Figure-2 "No smoking" sign visibly posted in the establishment after one year compared to 3 months after the implementation**

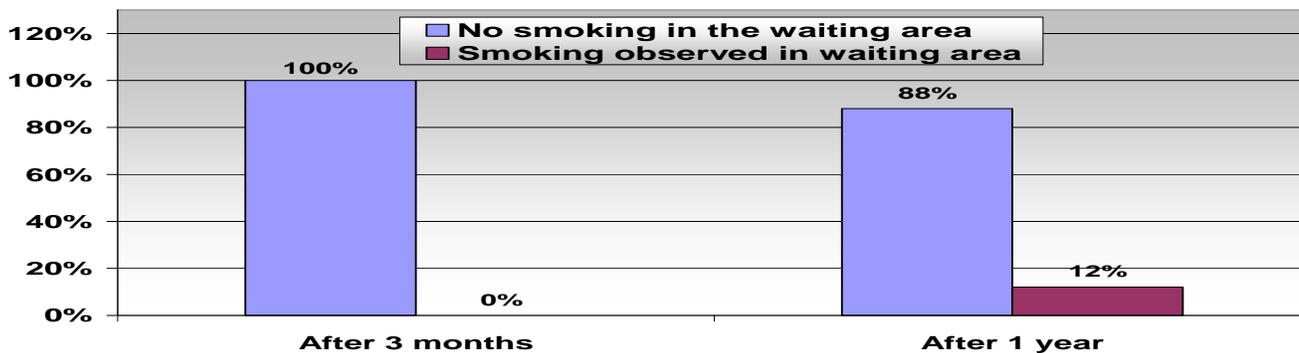


**Figure-3 Removal of ashtrays and other paraphernalia after one year compared to 3 months after the implementation**



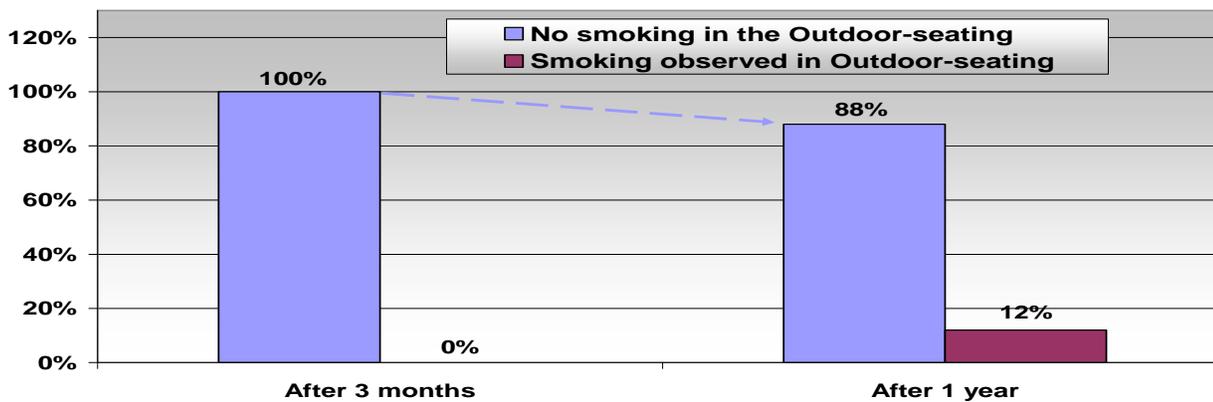
With regard to observing smoking inside these establishments in *Alleghen County*, the study found that out of the total 8 establishments with waiting areas, there was no smoking observed in 7 (88%) of them, as it is shown in figure- 4.

**Figure-4 Whether smoking is observed in the waiting area (if applicable) after one year compared to 3 months after the implementation**



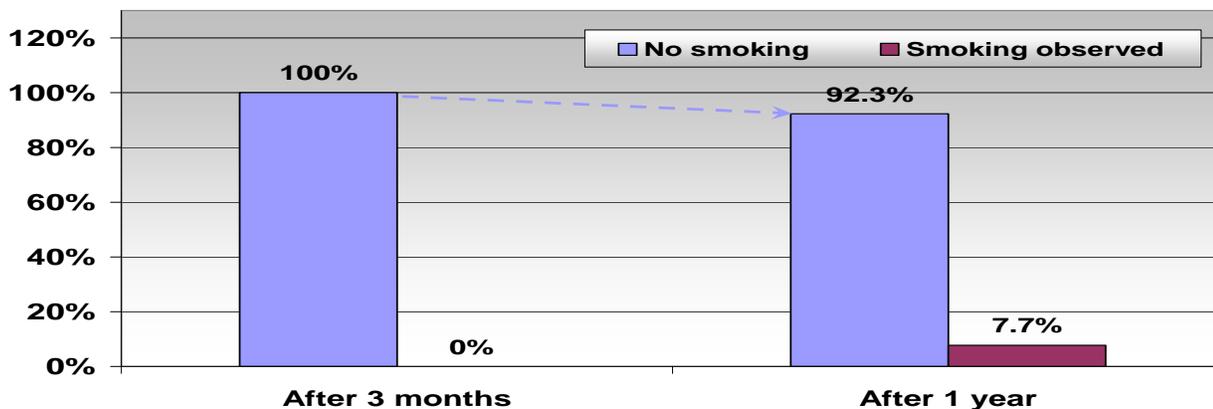
And out of 8 establishments with outdoor seating; smoking was not observed in 7 (88%) of them, as it is shown in figure -5.

**Figure-5 Whether smoking is observed in the outdoor seating (if applicable) after one year compared to 3 months after the implementation**



Regarding smoking anywhere in the establishment whether employees or patrons, the study found that smoking was not observed in 24(92.3%) of the establishments as it is shown in figure- 6.

**Figure-6 Whether smoking is observed anywhere in the establishment after one year compared to 3 months after the implementation**



**Conclusion:**

All of the above results indicate that *Allegan County* residents have a high level of compliance after one year from the implementation of 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.