### **Accepted Manuscript**

Street food vendors' hygienic practices in some Asian and EU countries – A survey

Joanna Trafialek, Eleftherios H. Drosinos, Waclaw Laskowski, Katarzyna Jakubowska-Gawlik, Periklis Tzamalis, Noppol Leksawasdi, Suthat Surawang, Wojciech Kolanowski



PII: S0956-7135(17)30464-4

DOI: 10.1016/j.foodcont.2017.09.030

Reference: JFCO 5802

To appear in: Food Control

Received Date: 19 July 2017

Revised Date: 25 September 2017 Accepted Date: 26 September 2017

Please cite this article as: Trafialek J., Drosinos E.H., Laskowski W., Jakubowska-Gawlik K., Tzamalis P., Leksawasdi N., Surawang S. & Kolanowski W., Street food vendors' hygienic practices in some Asian and EU countries – A survey, *Food Control* (2017), doi: 10.1016/j.foodcont.2017.09.030.

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

#### ACCEPTED MANUSCRIPT

#### 1 Street food vendors' hygienic practices in some Asian and EU countries – a survey

2

- 3 Joanna Trafialek<sup>1</sup>, Eleftherios H. Drosinos<sup>2</sup>, Waclaw Laskowski<sup>1</sup>, Katarzyna Jakubowska-
- 4 Gawlik<sup>3</sup>, Periklis Tzamalis<sup>2</sup>, Noppol Leksawasdi<sup>4</sup>, Suthat Surawang<sup>4</sup> & Wojciech Kolanowski<sup>5</sup>

5

- <sup>1</sup>Warsaw University of Life Sciences, Faculty of Human Nutrition and Consumer Sciences,
- 7 Nowoursynowska str. 166, PL-02-787 Warsaw, Poland
- 8 <sup>2</sup>Agricultural University of Athens, Department of Food Science & Human Nutrition, Iera
- 9 Odos str. 75, GR-11855 Athens, Greece
- <sup>3</sup>Animex Foods Sp. z o.o., Morliny 15, 1PL-4-100 Ostróda, Poland
- <sup>4</sup>Chiang Mai University, Faculty of Agro-Industry, 239 Huay Kaew Road, Chiang Mai,
- 12 50100, Thailand
- <sup>5</sup>Siedlee University of Natural Sciences and Humanities, Faculty of Natural Sciences,
- Department of Dietetics and Food Assessment, Prusa str. 14, PL-08-110 Siedlce, Poland

15

- <sup>5</sup>Corresponding author: Tel.: +48 25 6431250; fax: +48 25 6431394
- e-mail: wojciech.kolanowski@uph.edu.pl (W. Kolanowski)

18

19

20

21

22

23

24

25

26

27

28

29

30

31

32

33

34

#### Abstract

The aim of this study was to assess street food vendors' hygienic practices in four Asian and the EU countries according to the Codex code of practice general principles on food hygiene and other relevant documents and observations and to provide information that may clarify certain misconceptions on hygienic practices related to street food. The materials were 440 street food vendors in China, Thailand, Greece and Poland. Specially designed questionnaire allowed fast data collection. Many non-compliances in the hygienic practices was found. Hygiene requirements in section of hygiene of equipment and food preparation and serving were better implemented than in personal hygiene. In surveyed EU countries, hygiene of equipment and food preparation generally showed higher conformity than in Asian countries. However, the most complete implementation of the principles of personal hygiene was shown for Thailand. The level of fulfillment of the hygienic requirements was most strongly influenced by the type of street food vendor, both in the section of personal hygiene and hygiene of equipment and food preparation and serving. The results of this work should not discourage to eat street food, but to support the reasonable choice of eating-places, according to basic food hygiene knowledge, to minimize food poisoning risk.

# دريافت فورى ب متن كامل مقاله

## ISIArticles مرجع مقالات تخصصی ایران

- ✔ امكان دانلود نسخه تمام متن مقالات انگليسي
  - ✓ امكان دانلود نسخه ترجمه شده مقالات
    - ✓ پذیرش سفارش ترجمه تخصصی
- ✓ امکان جستجو در آرشیو جامعی از صدها موضوع و هزاران مقاله
  - ✓ امكان دانلود رايگان ۲ صفحه اول هر مقاله
  - ✔ امکان پرداخت اینترنتی با کلیه کارت های عضو شتاب
    - ✓ دانلود فوری مقاله پس از پرداخت آنلاین
- ✓ پشتیبانی کامل خرید با بهره مندی از سیستم هوشمند رهگیری سفارشات