

# FoodHandler®

Do you know what is ON a food service employee's hands?



THE YEAR 2015 RECORDED 902 **FOODBORNE DISEASE OUTBREAKS.**



**15,202**

FROM THOSE RECORDED OUTBREAKS, 15,202 **ILLNESSES WERE REPORTED** WHICH REQUIRED 950 **HOSPITALIZATIONS.**

Every year, CDC reports new foodborne disease outbreaks caused by food handlers in retail food service establishments who practice poor hand hygiene and improper use of gloves<sup>1</sup>.

ULTIMATELY RESULTING IN SEVERAL **DEATHS AND PRODUCT RECALLS.**



**15**  
**DEATHS**



**20**  
**RECALLS**

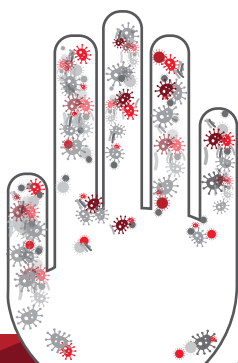
**150**

A TYPICAL HAND SURFACE BEFORE HAND WASHING HAS 150 **DIFFERENT TYPES OF BACTERIAL SPECIES**<sup>4</sup>.

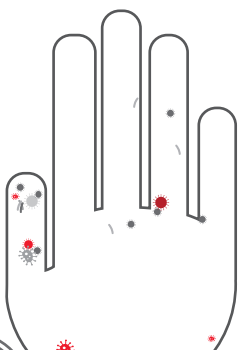


Food workers' hands can be easily contaminated during food preparation but often have many germs even before they come to work<sup>2,3</sup>.

HAND WASHING IS IMPORTANT, BUT NOT ALWAYS EFFECTIVE MAKING **GLOVES THE LAST DEFENSE AGAINST CROSS CONTAMINATION BY HANDS**<sup>4</sup>.



**BEFORE**



**AFTER**

**33%**

of test subjects had **YEAST** on their hands after washing hands<sup>2</sup>.

**94%**

of test subjects had **BACTERIA** on their hands after washing hands<sup>2</sup>.



THE **oneSAFE CUFF FIRST SINGLE GLOVE DISPENSING SYSTEM** DECREASES **CROSS CONTAMINATION BY 96%**<sup>5</sup>.

Make glove use easy and part of the food service culture. Never allow bare hand contact with ready to eat foods.

SOURCES:

- 1 | Centers for Disease Control and Prevention (CDC). Surveillance for Foodborne Disease Outbreaks, United States, 2015, Annual Report. Atlanta, Georgia: US Department of Health and Human Services, CDC.
- 2 | Todd, C. D., B. S. Michaels, J. D. Greig, D. Smith, and C. A. Bartleson. 2009. Outbreaks where food workers have been implicated in the spread of foodborne disease. Part 8. Gloves as barriers to prevent contamination of food by workers. J. Food Prot. 72:1762.
- 3 | Larson, E., A. Aiello, L. V. Lee, P. Della-Latta, C. Gomez-Quarte, and S. Lin. 2003. Short- and long-term effects of hand washing with antimicrobial or plain soap in the community. J. Commun. Health 28:139.
- 4 | Fierer, N., M. Hamady, C. L. Lauber, and R. Knight. 2008. The influence of sex, handedness, and washing on the diversity of hand surface bacteria. Proc. Natl. Acad. Sci. USA 105:17994.
- 5 | Swann-Morton Study 2009 & 2010.