



Clorox Infection Prevention Program C. diff cost calculator

Clostridium difficile infection takes its toll in countless ways—including financially—on a healthcare facility.

Clorox Commercial Solutions® Ultra Clorox® Germicidal Bleach is the first and only germicidal bleach registered by the EPA to kill *C. difficile* spores.¹ Implementing a multitiered approach to *C. difficile* intervention, including surface disinfection, is key to addressing the issue.

| | Example | Your Organization |
|--|------------------------------|----------------------|
| Cases of <i>C. diff</i> per 10,000 patient days² | 25³ | <input type="text"/> |
| | X | X |
| Per case cost to facility, excluding surgical costs | \$3,500⁴ | \$3,500 |
| Estimated cost to facility per 10,000 patient days | = \$87,500 | <input type="text"/> |
| | X | X |
| Estimated decrease in <i>C. diff</i> cases⁵ | 62%-83% | 62%-83% |
| Potential savings | = \$54,250 - \$72,625 | <input type="text"/> |



- A recent APIC survey found that *C. diff* infections cost U.S. healthcare facilities \$17.6 million to \$51.6 million every day.⁶
- APIC estimates the costs of inpatient care to be \$2,500 to \$3,500 per episode, excluding costs associated with surgical interventions.⁴

For more information on environmental-prevention best practices as part of a bundled *C. difficile* solution, please call (800) 234-7700, email healthcare@clorox.com or visit www.cloroxprofessional.com/cdiff.

1. Clorox Commercial Solutions® Ultra Clorox® Germicidal Bleach is Federal, EPA and State registered to kill *C. diff* spores. Use as directed on hard, nonporous surfaces.
2. National Healthcare Safety Network (NHSN) report: Data summary for 2006 through 2008, issued December 2009 by Jonathan R. Edwards, MStat, and Kelly D. Peterson. BBA. Published by the Association for Professionals in Infection Control and Epidemiology, Inc. *Am J Infect Control*. 2009;37:783-805.
3. Sohn S, Climo M, Diekema D et al. Varying rates of *Clostridium difficile*-associated diarrhea at prevention epicenter hospitals. *Infect Control Hosp Epidemiol*. 2005;26:676-679.
4. APIC Elimination Guide: "Guide to the Elimination of *Clostridium difficile* in Healthcare Settings," 2008.
5. McMullen KM, Zack J, Coopersmith CM et al. Use of hypochlorite solution to decrease rates of *Clostridium difficile*-associated diarrhea. *Infect. Control Hospital Epidemiol*. 2007;28:205-207.
Mayfield JL, Leet T, Miller J, Mundy LM. Environmental control to reduce transmission of *Clostridium difficile*. *Clin Infect-Dis*. 2000;31:995-1000.
6. Association for Professionals in Infection Control: "Intestinal Infection Afflicts 13 of 1,000 Hospital Patients; Infection Rates 6.5-20 Times Greater Than Previous Estimates, New Study Says," November 11, 2008.

For more information, contact your Clorox sales representative or call **800-234-7700**.

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