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May 18, 2016

Celia Peacock, MPH, RDN
Center for Drug Evaluation and Research
Food and Drug Administration
White Oak Building 22, Room 5416
10903 New Hampshire Avenue
Silver Spring, MD 20993

re: **Additional Information for Feedback Meeting with FDA's Center for Drug Evaluation and Research Regarding the Safety Evaluation of Benzethonium Chloride and Benzalkonium Chloride when used as Active Ingredients in Consumer Antiseptic Handwashes**
Requestor: Lonza Inc.
Meeting Date: May 25, 2016
Docket Number: FDA-1975-N-0012
RIN: 0910-AF69

Dear Ms. Peacock:

As we discussed, I am forwarding a survey on handwash behavior among child care workers. The data on handwash frequency is germane to the number of handwashes for the MUST study.

If you have any questions about this additional information, please contact me at (202) 393-3903, ext. 114 or by e-mail at eharrison@lewisharrison.com.

Sincerely,



Eliot Harrison
Consultant to Lonza

Handwashing Habits

April
2016

Child Care Workers

GLM 16123

National Online Study with Child Care Providers
Conducted on Behalf of the American Cleaning Institute

**GREAT LAKES
MARKETING
RESEARCH** 

Methodology

- 100 child care workers completed an opt-in online survey.
- The sample was drawn from across the United States.
- All of the respondents work for a child care center, preschool, or nursery school.
- The sample was provided from a nationally known online panel vendor.

Respondent Profile

- The survey participants are employed by a variety of child care facilities:
 - Private day care center/preschool (66%)
 - Faith-based or church day care center/preschool (13%)
 - In-home care (9%)
 - Child care center on a university campus (7%)
 - Non-profit or publically funded (5%)
- 92% of the respondents care for children who are still using diapers.
- 68% of the respondents work full-time (eight or more hours per day).

Most child care workers use liquid soap

While you are at the child care center, what type of cleansing products do you use to clean your hands?

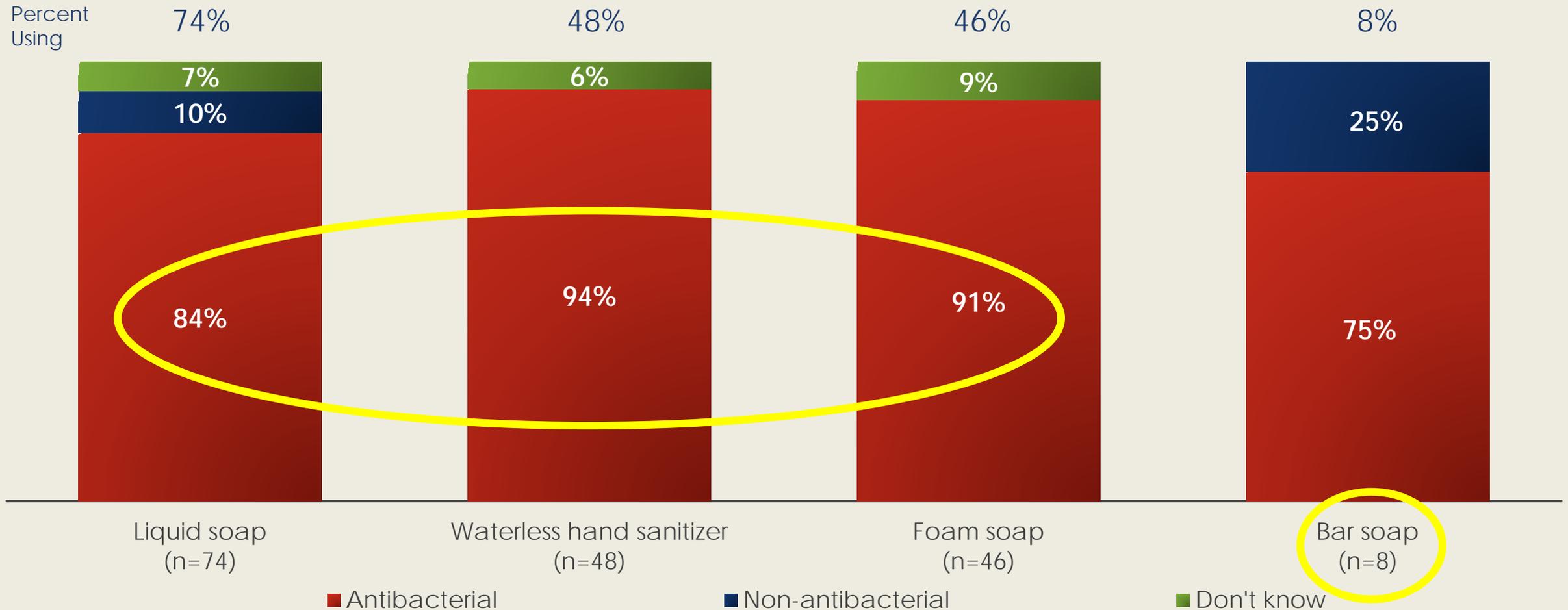


n=100

Aided; respondents were allowed multiple responses.

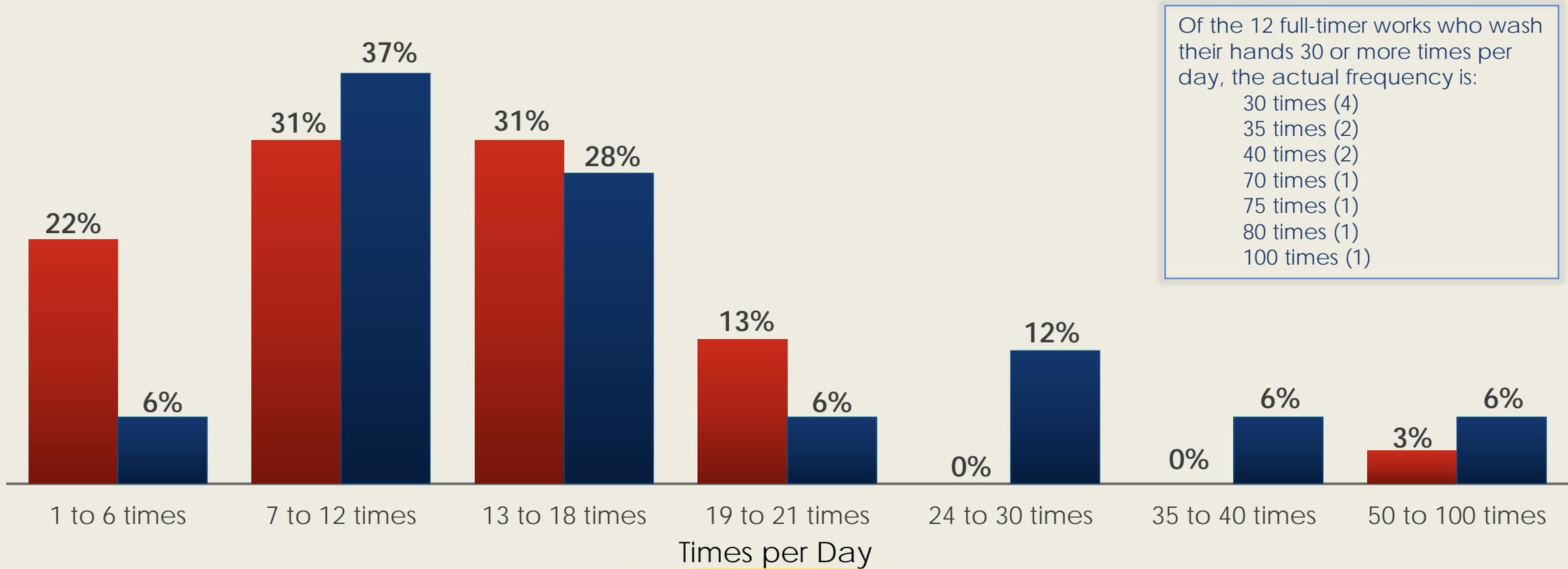
Most use antibacterial products

Is the hand cleaner you use while working at the child care center antibacterial or non-antibacterial?



Handwashing occurs multiple times per day

About how many times do you clean your hands during the day? This could include using any forms of soap or waterless hand sanitizer.



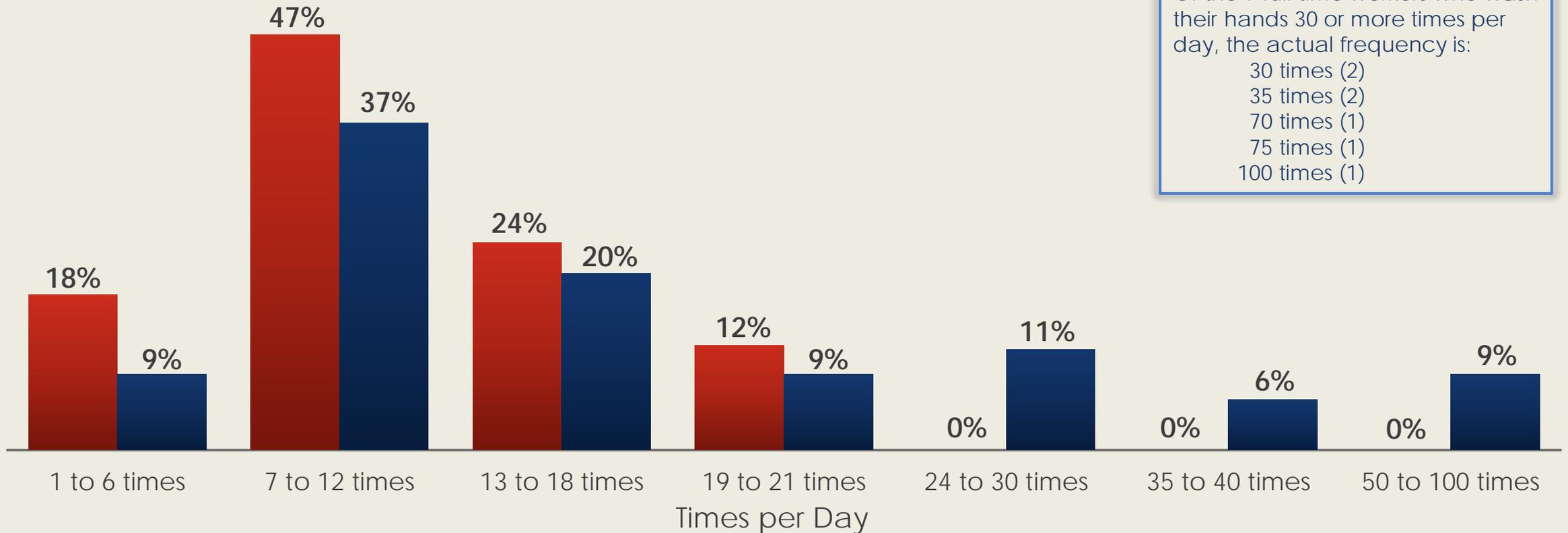
Of the 12 full-timer works who wash their hands 30 or more times per day, the actual frequency is:
30 times (4)
35 times (2)
40 times (2)
70 times (1)
75 times (1)
80 times (1)
100 times (1)

■ Part-time workers (n=32) ■ Full-time workers (n=68)

Part-time is less than 8 hours.
Full-time is working 8 hours or more.

Handwashing occurs multiple times per day

INCLUDES ONLY THOSE WHO DO NOT USE HAND SANITIZER: About how many times do you clean your hands during the day?



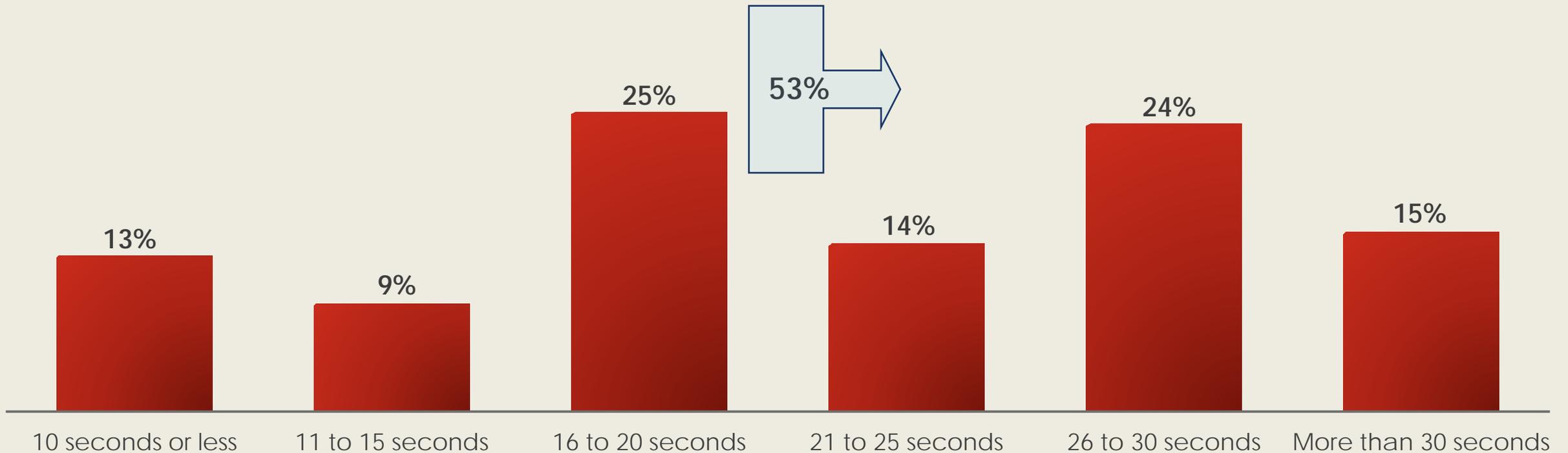
Of the 7 full-time workers who wash their hands 30 or more times per day, the actual frequency is:
30 times (2)
35 times (2)
70 times (1)
75 times (1)
100 times (1)

■ Part-time workers (n=17) ■ Full-time workers (n=35)

Part-time is less than 8 hours.
Full-time is working 8 hours or more.

About half wash for more than 20 seconds

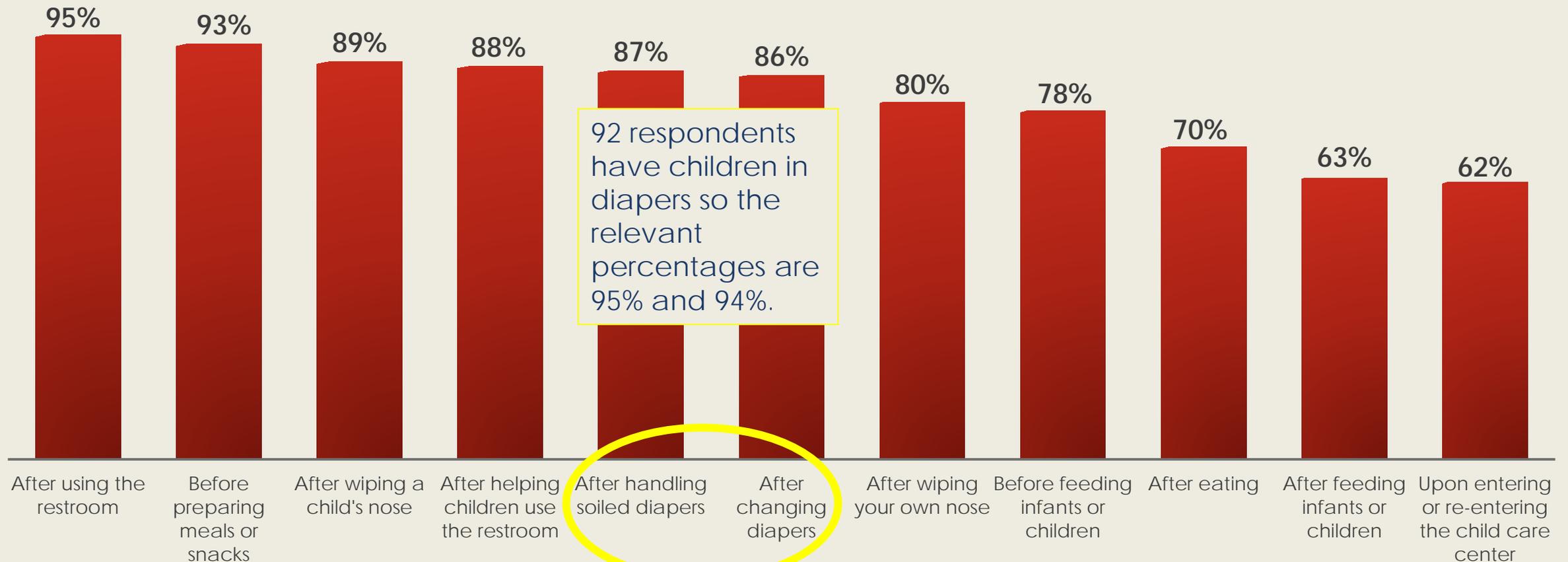
When you use any form of soap (that requires water), about how long do you typically wash your hands, including the time you lather with the soap and rinse your hands?



n=100

Many events throughout the day lead to handwashing

When do you specifically make an effort to wash your hands while you are working at the child care center?

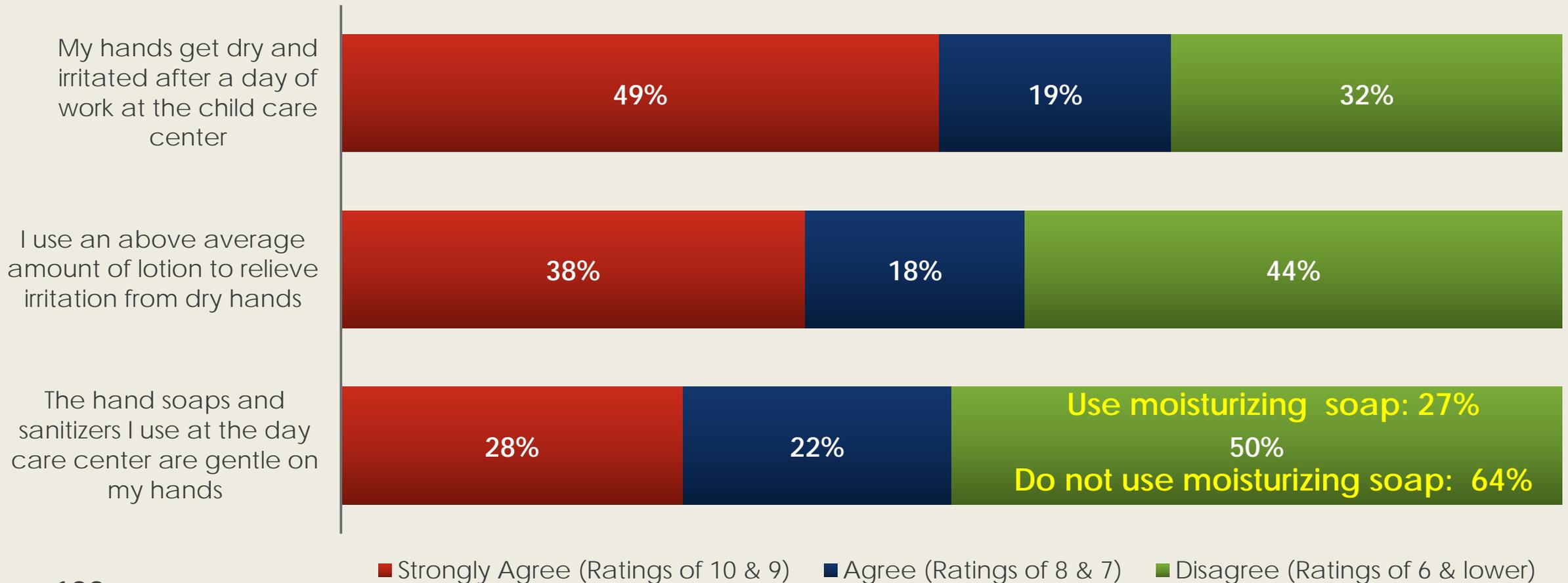


n=100

Aided; respondents were allowed multiple responses.

About half find that frequent handwashing is an irritant

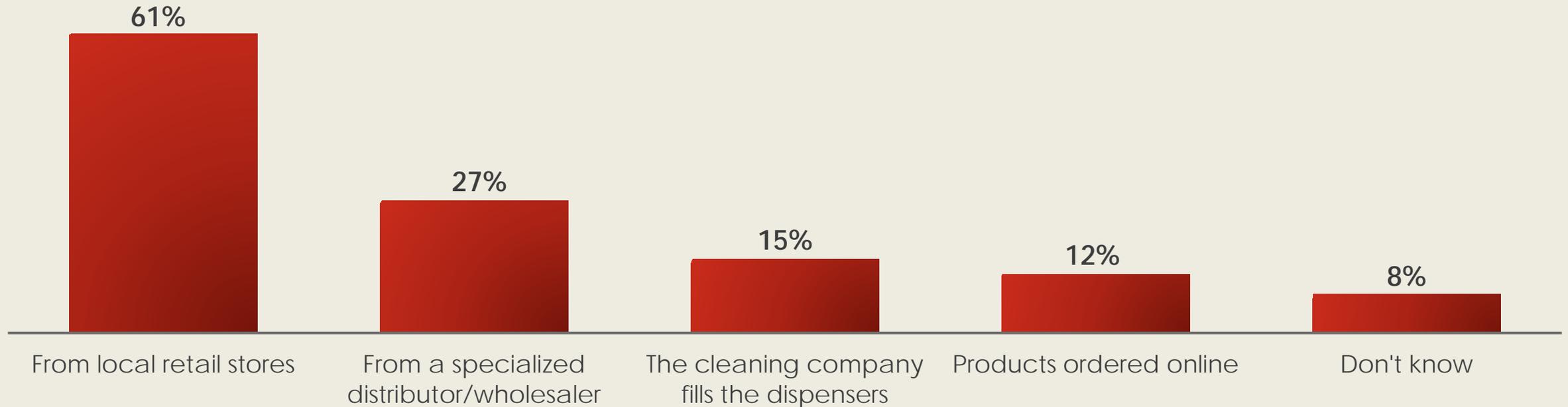
How much do you agree or disagree with the following statements? [Scale of 1-10 with 10 being strongly agree and 1 being strongly disagree]



n=100

Handwashing products are typically purchased from local retail stores

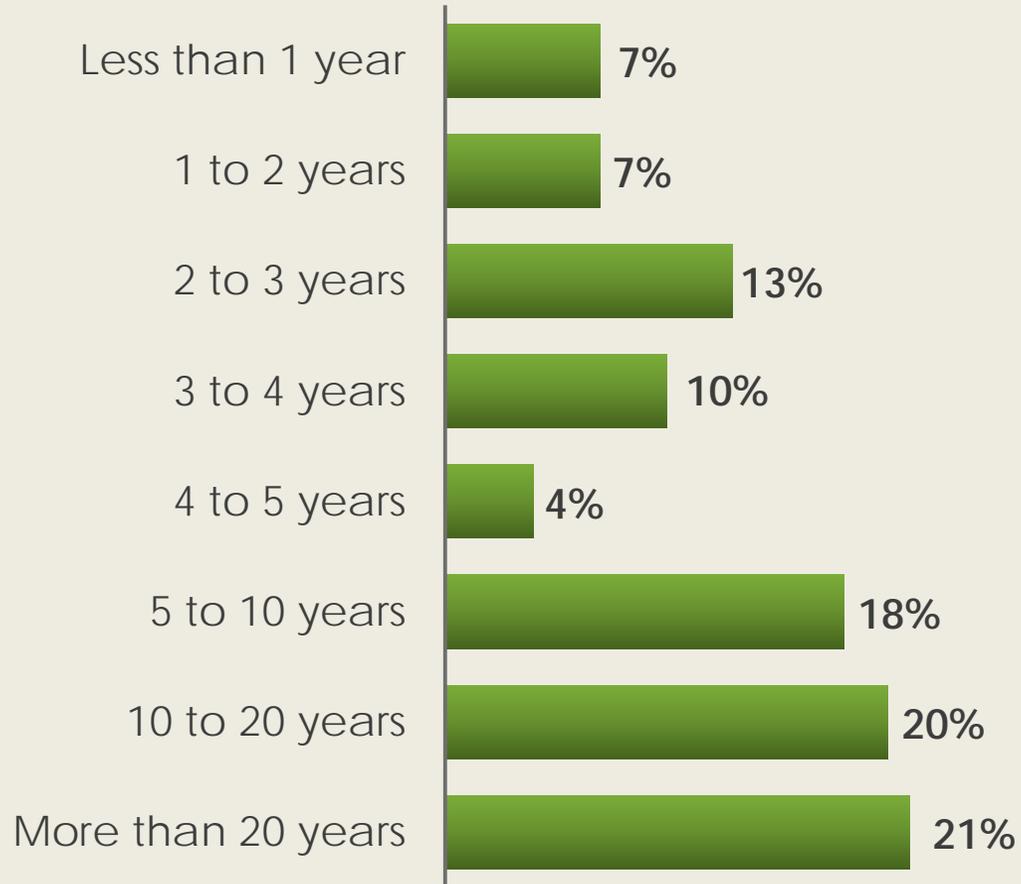
How does your day care center obtain handwashing products?



n=100

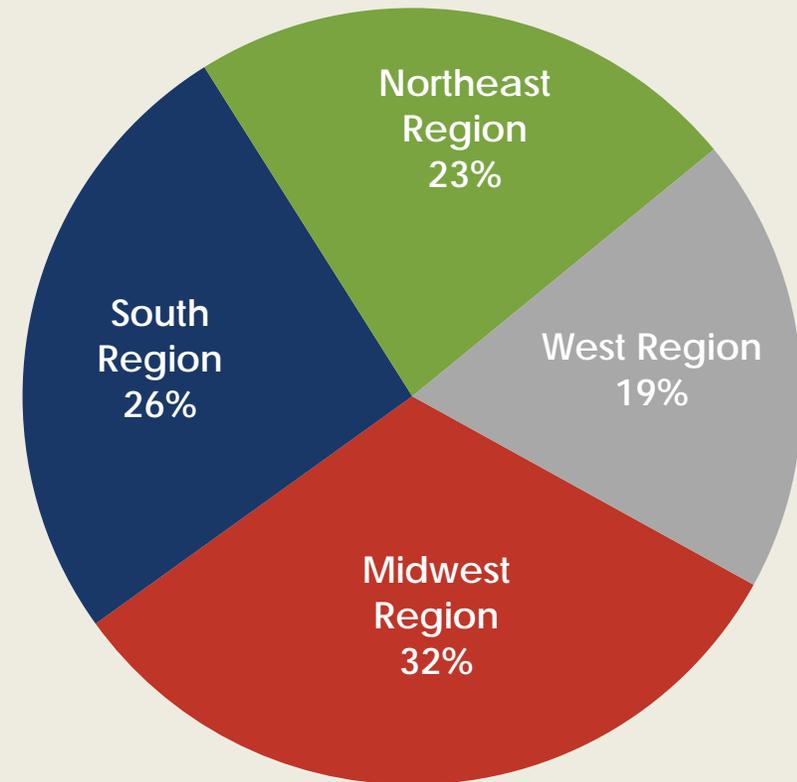
Most have worked as a child care worker for at least 5 years

Years as a child care worker



n=100

Location of day care center



Child care worker demographic profile

Age

- 18 to 24 (12%)
- 25 to 34 (30%)
- 35 to 44 (19%)
- 45 to 54 (23%)
- 55 to 64 (13%)
- 65+ (3%)

Gender

- Male (2%)
- Female (98%)

Ethnicity

- Caucasian (73%)
- African American (16%)
- Hispanic/Latino (6%)
- Asian (1%)
- American Indian/Alaska Native (1%)
- Other (3%)

Education

- High school (19%)
- Some college (28%)
- Associate's degree (24%)
- Bachelor's degree (25%)
- Master's degree (3%)
- Doctoral/professional degree (1%)