

In One Day: Foam Soap Savings in America

In the United States, a country of over 323 million people (or 646 million hands) there is a lot of hand washing happening every day. That also means there is a lot of hand soap being used. For facility managers looking to save costs, simply switching liquid soap to foam soap could add up to some big savings.

Recently, Kutol Products Company calculated the cost savings in switching from a liquid soap dispenser (dispensing 1.5 mL of hand soap per hand wash) to a foam soap dispenser (dispensing .75 mL per hand wash). Based on an average cost of \$8 per 1000 mL refill, switching to foam soap saves \$6 per 1,000 hand washes. That might not sound like much, but consider the savings for these public venues if liquid hand soap was replaced with foam.

LAX Airport

Last year over the Thanksgiving weekend, 205,000 passengers traveled through the Los Angeles International Airport. If each of these passengers washed their hands just once, the airport would have saved \$1,230 in those four days by using foam soap instead of liquid. Looking at annual savings, a total of 74,937,004 passengers flew in or out of the airport in 2015. **Using foam soap instead of liquid soap would have added up to \$449,622 in savings in just one year.**

Noble Street College Prep

According to niche.com, a provider of city statistics, the largest "brick and mortar" high school in the US is Noble Street College Prep in Chicago, Ill. with just over 11,000 students at 16 campuses. It is reasonable to assume students wash their hands at least twice a day during the school day. **In one day, the school could save \$132 switching to foam soap or in one school year (180 days) it could save \$23,760.**



Go Blue in the Big House

The undisputed largest football stadium in the country is Michigan's "Big House." Located in Ann Arbor, Mich., it seats over 107,000 fans for each game. This year, the Michigan Wolverines will host eight home football games, or accommodate an estimated total of 856,000 fans. Using foam soap in its restrooms instead of liquid would **save the University an estimated \$642 for each home game (if fans washed their hands just once) or \$5,136 during the full football season.**

Mall of America

Regarded the largest shopping experience in the country, the Mall of America in Bloomington, Minn. has 4.3 miles of total store front footage with over 520 stores. With an estimated 42 million visitors each year, or an average of 115,068 shoppers each day, it could be the third largest city in the state. If each of those visitors wash their hands just once, **the mall could save \$690 a day, or \$251,850 a year using foam hand soap instead of liquid.**



Kutol makes it easy to switch to foam, with over 12 different foaming hand soaps for every need and budget. Learn more at www.Kutol.com.