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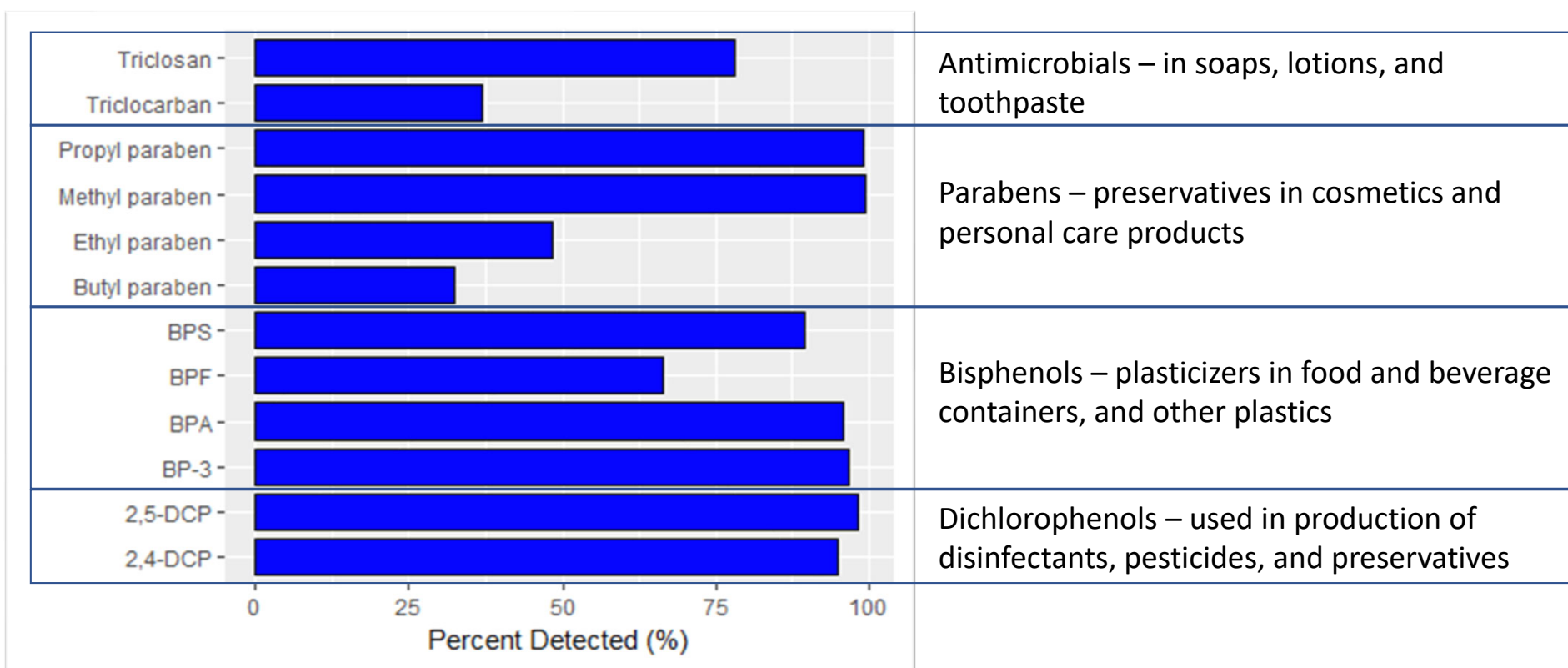
Researching the Environment and Women's Health

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We are all exposed to EDCs



CDC's NHANES 2013-2014 Cycle

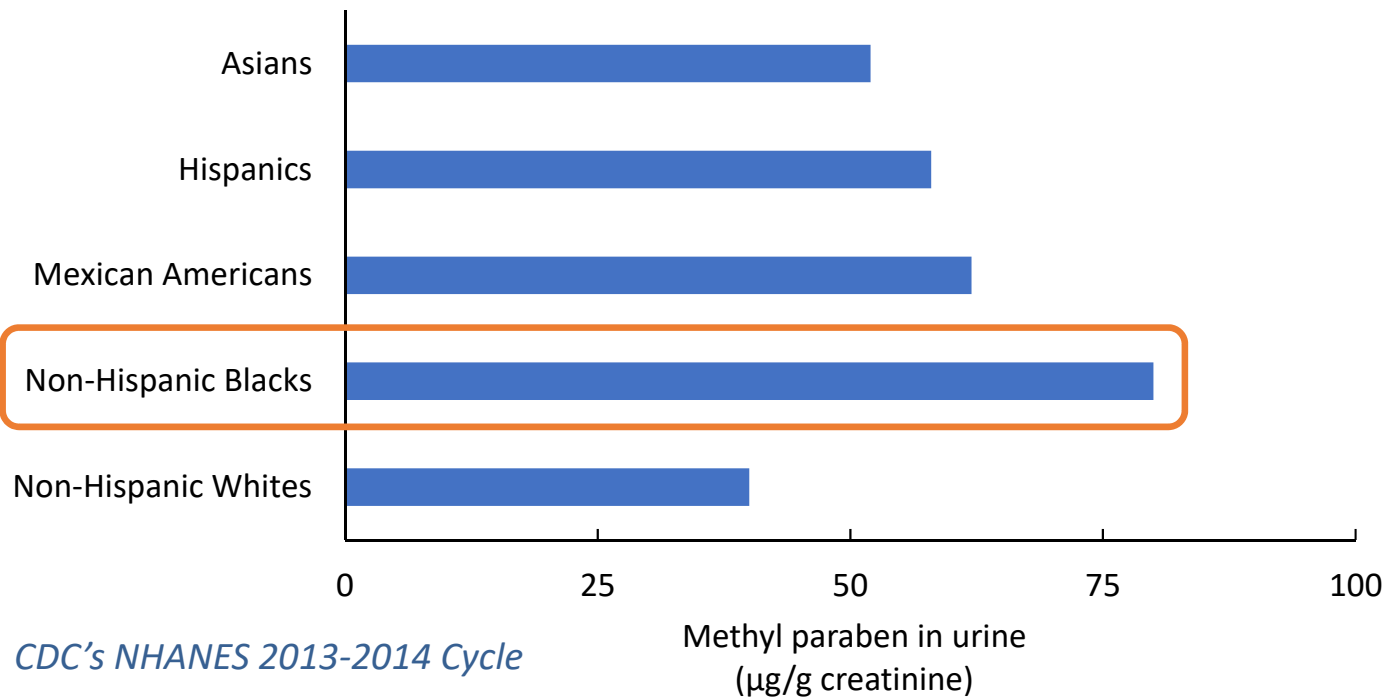
Everyday products contain EDCs/asthma chems



					
Parabens		✓	✓	✓	✓
Phthalates	✓	✓	✓	✓	✓
BPA	✓	✓	✓		
Antimicrobials	✓	✓	✓		
Ethanolamines	✓		✓		
Alkylphenols	✓	✓	✓	✓	✓
Fragrances	✓	✓	✓	✓	✓
Glycol ethers	✓				

Dodson R. E. et al.. Endocrine disruptors and asthma-associated chemicals in consumer products. EHP. 2012 Jul;120(7):935-43

Not everyone is exposed equally



Helm JS, et al. Measurement of endocrine disrupting and asthma-associated chemicals in hair products used by Black women. Environ Res. 2018 Aug;165:448-458

TAKING STOCK STUDY

Personal Care Product Use Among
Diverse Women in California

Study Goals

To document consumer product use among women of diverse ethnic and racial backgrounds and reproductive age (ages 18-34 years) living in California.

We surveyed

357 WOMEN

Including nonbinary, transgender, and self-catergorized.

Dodson RE, et al. Personal care product use among diverse women in California: Taking Stock Study. J Expo Sci Environ Epidemiol. 2021 May;31(3):487-502.

PIs: **Dr. Bhavna Shamasunder**
at Occidental College and **Jan Robinson Flint** at Black Women for Wellness
takingstockstudy.org



What we learned from our survey

Women in the study reported using on average eight products a day, with some using up to 30 products daily.



For 28 of the 54 products, use varied significantly by race/ethnicity, with the largest difference seen between Black and White women.



Black women reported using a higher number of hair products and more menstrual/intimate products.



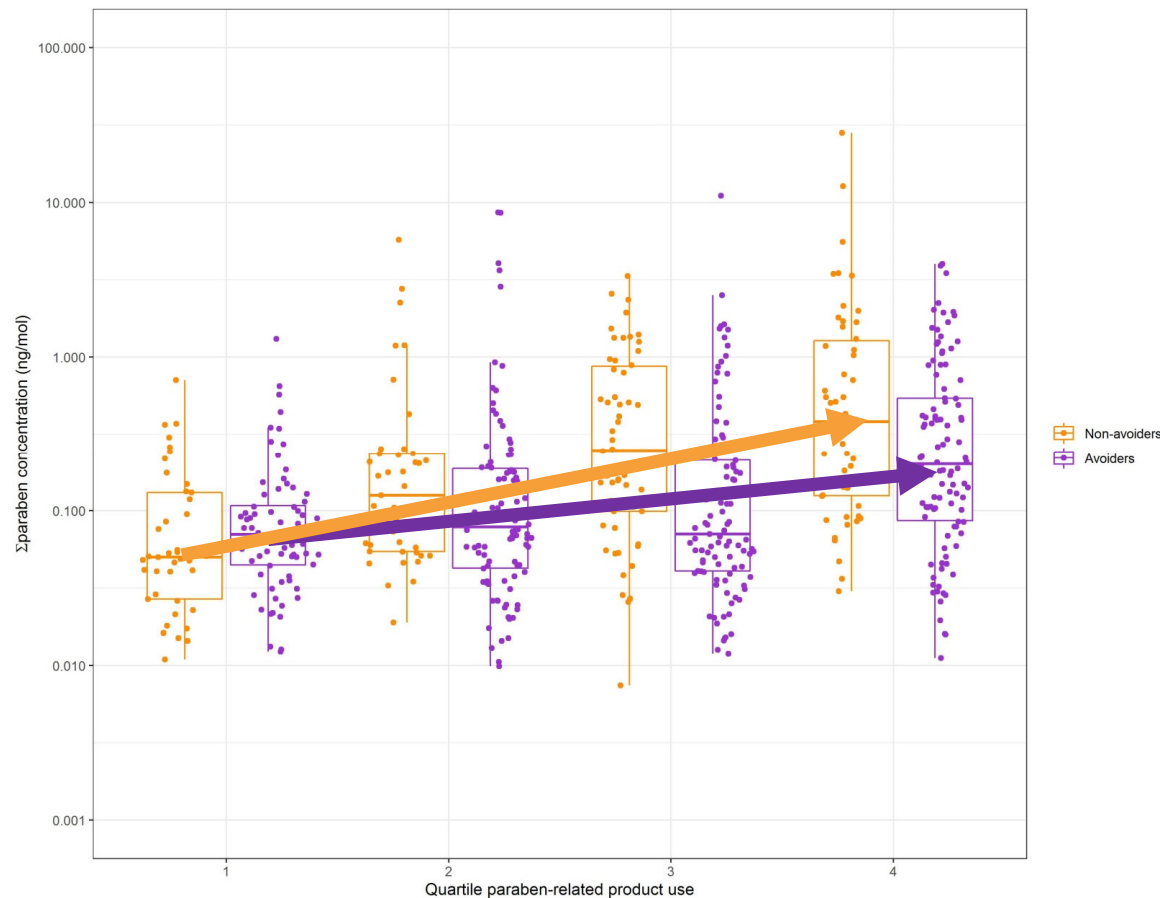
Hispanic/Latinx and Asian women reported using more cosmetics than Black and White Women.



70% of women prefer scented versions of the products they use. Fragrance is an umbrella term that may contain dozens of undisclosed and unregulated chemicals.



Product use increases exposure, label reading helps reduce exposures



Dodson et al. 2020. Consumer behavior and exposure to parabens, bisphenols, triclosan, dichlorophenols, and benzophenone-3: Results from a crowdsourced biomonitoring study. International Journal of Hygiene and Environmental Health. 230: 113624



Detox Me

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