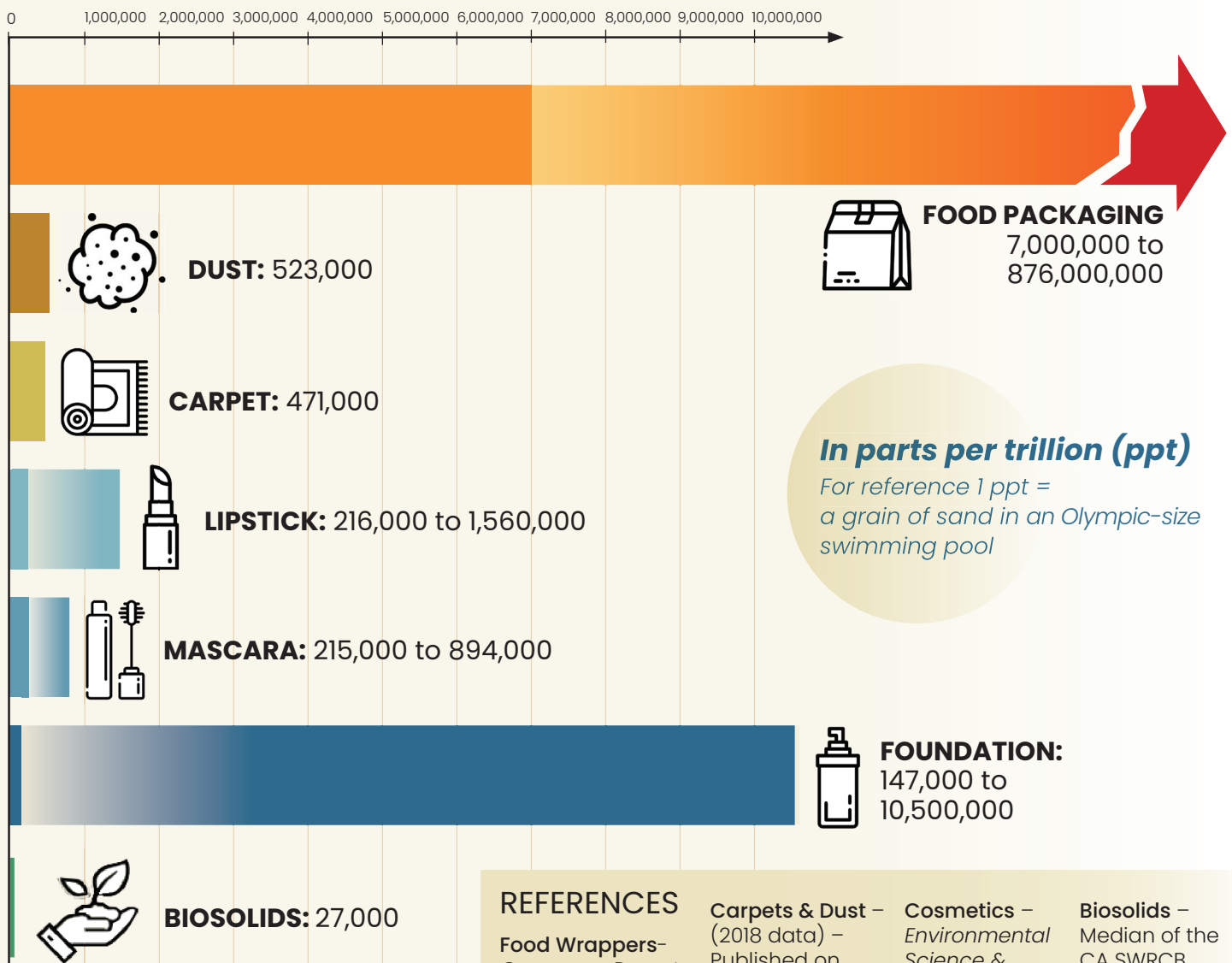


# PFAS BY THE NUMBERS

Per and polyfluoroalkyl substances (PFAS) are a group of manmade fluorinated compounds that have been in commercial use since the 1940's and are abundant in today's society. These chemicals are widely used for their resistance to heat, water, and oil. PFAS are found in every American household, and in products as shown in the bar graph with typical concentrations. Entities providing essential public services such as safe drinking water, wastewater treatment, water recycling, biosolids recycling, and municipal solid waste management are not "users" or "producers" of PFAS but receive them as a function of their prevalent use in society.

Our collective essential public service mission is to ensure safe drinking water, wastewater treatment, and sanitation services. We embrace our role as environmental and public health stewards and our continued responsibility and commitment to providing a clean environment now and for future generations. To ensure successful achievement of our mission, we must transition away from use of PFAS in our society.

## RELATIVE RANGES *in parts per trillion*



**In parts per trillion (ppt)**  
For reference 1 ppt =  
a grain of sand in an Olympic-size swimming pool

### REFERENCES

Food Wrappers –  
Consumer Reports  
(May 2022)

Carpets & Dust –  
(2018 data) –  
Published on  
May 14, 2020 in  
*Chemosphere*.

Cosmetics –  
*Environmental  
Science &  
Technology* –  
June 15, 2021

Biosolids –  
Median of the  
CA SWRCB  
Investigative  
Order (2020)