

Each of the seven PFAS types defined below were studied in COSCOPE Health Research Study.

Descriptions and Definitions

PFOA PFOS	Perfluorooctanoic acid Perfluorooctane sulfonic acid	<i>Cookware, fast-food packaging, protective coatings</i> <i>Water repellent for clothing</i>
	- Used in industry processes and consumer goods including fire-fighting foams, food packaging, leather products, stain and water-resistant textiles, upholstered furniture, non-stick cookware, cleaning products, and paints, polishes, varnishes, and sealants. - Phased out of production in 2002. Products manufactured in other countries can contain them and be imported. - They can enter the food chain and build up in animal products (e.g., eggs, meat, fish).	
PFHxS	Perfluorohexane sulfonic acid	<i>Firefighting foams</i>
	- Used in industry processes and consumer goods, including food packaging, stain and water-resistant materials, fire-fighting foams, and paint additives. - Use of this substance in Class B firefighting foams in Colorado was prohibited in 2019	
Me-FOSAA	2-(N-methyl-perfluorooctane sulfonamido) acetic acid	<i>Carpets</i>
	Used in industry processes and consumer goods for manufacturing surface treatment applications for carpets and other textiles and is not regulated.	
PFNA PFDA	Perfluorononanoic acid Perfluorodecanoic acid	<i>Similar uses as PFOA</i> <i>Similar uses as PFOA and Me-FOSAA</i>
	Used in industry processes and consumer goods as well but have not been phased out of production or regulated.	
PFUnDA	Perfluoroundecanoic acid	<i>Similar uses as PFOA and Me-FOSAA</i>
	Used in industry processes and consumer goods including food packaging, stain and water-resistant textiles, and upholstered furniture and is not regulated.	

Relevant Resources

COSCOPE	Colorado Study on Community Outcomes from PFAS Exposure coloradosph.cuanschutz.edu/research-and-practice/centers-programs/chwe/research/pfas
MSS	Multi-Site Study bit.ly/MultiSiteStudy
CDPHE	Colorado Department of Public Health and the Environment cdphe.colorado.gov/pfas-health
ATSDR	Agency for Toxic Substances and Disease Registry bit.ly/PFASHealthEffectsinUSA
CDC	Centers for Disease Control and Prevention bit.ly/EIPasoCountyFactsheet
PFAS Exchange	Silent Spring Institute and PFAS-REACH Health Research Study pfas-exchange.org