





# PFAS

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

## Descriptions and Definitions

<b>PFOA</b> <b>PFOS</b>	<p><b>Perfluorooctanoic acid</b> <i>Cookware, fast-food packaging, protective coatings</i>  <b>Perfluorooctane sulfonic acid</b> <i>Water repellent for clothing</i></p> <ul style="list-style-type: none"> <li>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.</li> <li>Phased out of production in 2002. Products manufactured in other countries can contain them and be imported.</li> <li>They can enter the food chain and build up in animal products (e.g., eggs, meat, fish).</li> </ul>
<b>PFHxS</b>	<p><b>Perfluorohexane sulfonic acid</b> <i>Firefighting foams</i></p> <ul style="list-style-type: none"> <li>Used in industry processes and consumer goods, including food packaging, stain and water-resistant materials, fire-fighting foams, and paint additives.</li> <li>Use of this substance in Class B firefighting foams in Colorado was prohibited in 2019</li> </ul>
<b>Me-FOSAA</b>	<p><b>2-(N-methyl-perfluorooctane sulfonamido) acetic acid</b> <i>Carpets</i></p> <ul style="list-style-type: none"> <li>Used in industry processes and consumer goods for manufacturing surface treatment applications for carpets and other textiles and is not regulated.</li> </ul>
<b>PFNA</b> <b>PFDA</b>	<p><b>Perfluorononanoic acid</b> <i>Similar uses as PFOA</i>  <b>Perfluorodecanoic acid</b> <i>Similar uses as PFOA and Me-FOSAA</i></p> <ul style="list-style-type: none"> <li>Used in industry processes and consumer goods as well but have not been phased out of production or regulated.</li> </ul>
<b>PFUnDA</b>	<p><b>Perfluoroundecanoic acid</b> <i>Similar uses as PFOA and Me-FOSAA</i></p> <ul style="list-style-type: none"> <li>Used in industry processes and consumer goods including food packaging, stain and water-resistant textiles, and upholstered furniture and is not regulated.</li> </ul>

## Relevant Resources

<b>COSCOPE</b>	<b>Colorado Study on Community Outcomes from PFAS Exposure</b> <a href="http://co-scope.org">co-scope.org</a>	<b>CDPHE PFAS Home Page</b> 
<b>MSS</b>	<b>Multi-Site Study</b> <a href="http://bit.ly/MultiSiteStudy">bit.ly/MultiSiteStudy</a>	
<b>CDPHE</b>	<b>Colorado Department of Public Health and the Environment</b> <a href="http://cdphe.colorado.gov/pfas-health">cdphe.colorado.gov/pfas-health</a>	
<b>ATSDR</b>	<b>Agency for Toxic Substances and Disease Registry</b> <a href="http://bit.ly/PFASHealthEffectsinUSA">bit.ly/PFASHealthEffectsinUSA</a>	<b>PFAS-FVC About PFAS Page</b> 
<b>CDC</b>	<b>Centers for Disease Control and Prevention</b> <a href="http://bit.ly/EIPasoCountyFactsheet">bit.ly/EIPasoCountyFactsheet</a>	
<b>PFAS Exchange</b>	<b>Silent Spring Institute and PFAS-REACH Health Research Study</b> <a href="http://pfas-exchange.org">pfas-exchange.org</a>	