

Comparison of three PFAS studies conducted in El Paso County, Colorado

Study	PFAS-AWARE (No longer Recruiting)	CO SCOPE ATSDR Multi-Site Health Study	ATSDR Exposure Assessment
<i>Where is this study being conducted?</i>	Only El Paso County, CO	Seven sites throughout the U.S. including: CA, MA, MI, NJ, NY, PA, and El Paso County, CO	Eight sites throughout the U.S. including: AK, DE, MA, NY, TX, WA, WV, and El Paso County, CO
<i>For the Colorado site: What towns are included in the study?</i>	Fountain, Security (including Security Mobile Home Park) and Widefield	Fountain, Security (including Security Mobile Home Park), Widefield and Stratmoor Hills	Security (including Security Mobile Home Park) and Widefield
<i>Who is funding the study?</i>	National Institute of Environmental Health Sciences (NIEHS)	Agency for Toxic Substances and Disease Registry (ATSDR, part of CDC)	Agency for Toxic Substances and Disease Registry (ATSDR, part of CDC)
<i>Who is conducting the study?</i>	The Colorado School of Public Health	The Colorado School of Public Health	ATSDR Regional Office and ERG Consultant Group
<i>When will sampling start/end?</i>	Sampling was conducted in June 2018 and May 2019	Sampling began in October 2021 and continued until the end of September 2023.	Sampling began in late Spring 2020, with adjustments required due to COVID-19.
<i>Who can/did participate in the study?</i>	220 Adults enrolled in 2018; Non-smoking; Not Pregnant; Lived in affected area between 2013 and 2016	926 Adults and 155 Children (ages 4 and up); Currently/previously lived in affected area; Do not have a bleeding disorder or are not anemic; Not exposed to high levels of PFAS in occupations like firefighting and manufacturing	318 adults, 28 children (ages 3 and up); Represented 188 households Lived in affected area for at least one year; Do not have a bleeding disorder or are not anemic
<i>How are participants selected?</i>	Study accepted volunteers	Study will accept volunteers and directly contact potentially eligible persons	Study will randomly select households to participate, will not accept volunteers
<i>Are environmental samples being collected?</i>	Yes, water samples were collected at wellheads	No	Yes, water and indoor dust samples will be collected
<i>Are biological samples being collected?</i>	Yes, blood samples were collected	Yes, blood and urine samples will be collected	Yes, blood and urine samples will be collected
<i>What health effects will be evaluated?</i>	Liver enzymes, lipid panel and cytokine panel	Immune response, lipid metabolism, kidney function, thyroid disease, liver disease, glycemic parameters, diabetes and, in children only, neurobehavioral outcomes	None