State Laws on Soil Vapor Intrusion

Numerous states have laws, regulations, and/or policy standards concerning the soil vapor intrusion pathway for chemicals that can migrate from contaminated soils and groundwater into indoor air from the subsurface.

These maps highlight some of the findings from a dataset capturing state regulation of soil vapor intrusion.

You can see additional maps and tables by visiting www.lawatlas.org.

**States with soil vapor sampling**

Forty-three states and the District of Columbia require the sampling of soil vapor to detect the presence of chemicals.

Jurisdictions: 44 (AK, AL, AZ, CA, CO, CT, DC, DE, GA, HI, IA, ID, IL, IN, KS, KY, LA, MA, MD, ME, MI, MN, MO, MT, NC, NE, NH, NJ, NV, NY, OH, OK, OR, PA, RI, SC, SD, TN, TX, UT, VA, VT, WI, WY)

**States addressing volatile organic chemicals**

Forty-two states and the District of Columbia address volatile organic chemicals in the soil vapor intrusion pathway.

Jurisdictions: 43 (AK, AL, AZ, CA, CO, CT, DC, DE, GA, HI, IA, ID, IL, IN, KS, KY, LA, MA, MD, ME, MI, MN, MO, MT, NC, NE, NH, NJ, NV, NY, OH, OK, OR, PA, RI, SD, TN, TX, UT, VA, VT, WI, WY)

**States regulating soil vapor mitigation and remediation**

Twenty-seven states specify requirements for soil vapor mitigation and/or remediation.

Jurisdictions: 27 (AK, CA, CO, CT, DE, HI, IL, IN, IA, KS, MA, ME, MD, MI, MN, MT, NC, NH, NJ, NY, OH, OR, PA, RI, TN, VT, WI)