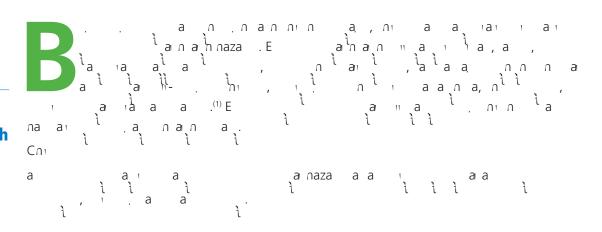


# **Creating The Healthiest Nation:**

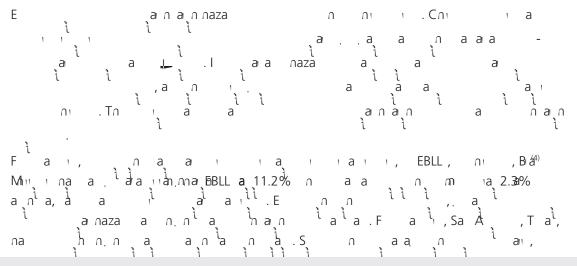
Children's Environmental Health

Exposure to
environmental health
hazards depends on
where children live.
Children of color are
more likely to live
in communities
founded on
residential
segregation and
other racial and
environmental
inequities and

injustices.



## **EQUITY**





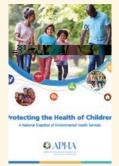






# **CLIMATE CHANGE** Ciana, an an an anan an anan ila. Fallo an anan ila. Fallo ana RECOMMENDATIONS ìì

## SUMMARY OF APHA'S REPORT ON CHILDREN'S ENVIRONMENTAL HEALTH(1)



In 2019, APHA released "Protecting the Health of Children: A National Snapshot of Environmental Health Services, a report on the availability and accessibility of children's environmental health services. A national scan of department of health and department of environmental quality websites was conducted for 48 states to gain insight on the information available to the public about environmental health services for children. To learn if the public was aware of and used the information available on state websites, APHA hosted forums and engaged with community members in Flint, Michigan, and Washington, D.C. Key challenges identified during the forum discussions: excessive formalities and the lack of coordination among different agencies providing services. The report recommended intentionally

engaging with community members from the start to identify resources, needs and their environmental health priorities to determine and offer needed services.

## **REFERENCES**

- American Public Health Association. (2019). Protecting the Health of Children:
   A National Snapshot of Environmental Health Services. Retrieved from: https://apha.org/-/media/files/pdf/topics/environment/protecting\_the\_health\_of\_children\_ashx
- Agency for Toxic Substances & Disease Registry. (2013). Principles of Pediatric Environmental Health: How Are Newborns, Infants and Toddlers Exposed to And Affected by Toxicants. Retrieved from: https://www.atsdr.cdc.gov/csem/ csem.asp?csem=27&po=9
- Children's Environmental Health Network. Children and Health Disparities. Retrieved from: https://cehn.org/our-work/policy/policy-factsheets/children-and-health-disparities/
- Centers for Disease Control and Prevention. (2009). Recommendations for Blood Lead Screening of Medcaid-Eligible Children Aged 1-5 Years: An Updated Approach to Targeting a Group at High Risk. Retrieved from: https:// www.cdc.gov/mmwr/preview/mmwrhtml/rr5809a1.htm
- San Antonio Report. (2020). In San Antonio, Asthma Hits Kids in Low-Income Zip Codes Harder. Retrieved from: https://sanantonioreport.org/in-san-antonioasthma-hits-kids-in-low-income-zip-codes-harder/
- Berkeley Wellness. (2018). Air Pollution, Asthma, and Children of Color. Retrieved from: https://www.berkeleywellness.com/healthy-community/environmental-health/article/air-pollution-asthma-and-children-color
- The Annie E. Casey Foundation. (2014). Housing Burden Disproportionately Affects Children of Color. Retrieved from: https://www.aecf.org/blog/housing-burden-disproportionately-affects-children-of-color/
- Center for American Progress. (2014). Creating Safe and Healthy Living Environments for Low-Income Families. Retrieved from: https://www. americanprogress.org/issues/poverty/reports/2016/07/20/141324/creating-safe-and-healthy-living-environments-for-low-income-families/
- 9. Jacobs, D.E. (2011). Environmental Health Disparities in Housing. Retrieved from: https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3222490/
- Krieger, J. and Higgins, D.L. (2002). Housing and Health: Time Again for Public Health Action. Retrieved from: https://www.ncbi.nlm.nih.gov/pmc/articles/ PMC1447157/
- American Society of Civil Engineers. (2020). Schools. Retrieved from: https:// www.infrastructurereportcard.org/cat-item/schools/
- Southern Education Foundation. (2015). A New Majority: Low Income Students Now a Major in the Nation's Public Schools. Retrieved from: https://www. southerneducation.org/wp-content/uploads/2019/02/New-Majority-Update-Bulletin.pdf
- EdBuild. (2019). \$23 Billion. Retrieved from: https://edbuild.org/content/23-billion/full-report.pdf
- 14. Mohai, P., Kweon, B., Lee, S. and Ard, K. (2011). Air Pollution Around Schools Is Linked to Poorer Student Health and Academic Performance. Retrieved from: https://www.healthaffairs.org/doi/10.1377/hlthaff.2011.0077

- 15. American Public Health Association Policy Statement 201713. (2017). Establishing Environmental Health Systems for Children at Risk or With Environmental Exposures in Schools. Retrieved from: https://www.apha.org/policies-and-advocacy/public-health-policy-statements/policy-database/2018/01/18/establishing-environmental-public-health-systems-for-children
- 16. United States Environmental Protection Agency. (2020). Healthy School Environments. Retrieved from: https://www.epa.gov/schools/about-state-school-environmental-health-guidelines
- 17. American Public Health Association Policy Statement 20170. (2017). Protecting Children's Environmental Health: A Comprehensive Framework. Retrieved from: https://www.apha.org/policies-and-advocacy/public-health-policy-statements/ policy-database/2018/01/23/protecting-childrens-environmental-health
- Unites States Environmental Protection Agency. (2017). Children's Environmental Health Disparities: Black and African American Children and Asthma. Retrieved from: https://19january2017snapshot.epa.gov/sites/production/files/2014-05/documents/hd\_aa\_asthma.pdf
- Zhang, M., Mueller N.T., Wang, H., Hong, X., Appel, L.J. and Wang, X. (2018).
   Maternal Exposure to Ambient Particulate Matter During Pregnancy and the Risk for High Blood Pressure in Childhood. Retrieved from: https://www. ahajournals.org/doi/10.1161/HYPERTENSIONAHA.117.10944
- Buka, I., Koranteng, S. and Osornio-Vargas, A.R. (2006). The effects of air pollution on the health of children. Retrieved from: https://www.ncbi.nlm.nih. gov/pmc/articles/PMC2528642/
- American Public Health Association. (2016). Climate Changes Children's Health. Retrieved from: https://apha.org/-/media/files/pdf/topics/climate/ childrens\_health.ashx
- De Sario, M., Katsouyanni, K. and Michelozzi, P. (2013). Climate change, extreme weather events, air pollution and respiratory health in Europe. Retrieved from: https://erj.ersjournals.com/content/42/3/826
- Council of Environmental Health. (2015). Global Climate Change and Children's Health. Retrieved from: https://pediatrics.aappublications.org/ content/136/5/992
- 24. Hoffman, J.S, Shandas, V. and Pendleton, N. (2020). The Effects of Historical Housing Policies on Resident Exposure to Intra-Urban Heat: A Study of 108 US Urban Areas. Retrieved from: https://www.mdpi.com/2225-1154/8/1/12/htm
- Unites States Environmental Protection Agency. (2020). Heat Islands and Equity. Retrieved from: https://www.epa.gov/heatislands/heat-islands-andequity
- 26. Sickkids. (2014). Heat-related illness in young athletes. Retrieved from: https://www.aboutkidshealth.ca/Article?contentid=1915&language=English
- King County. (2020). Tools and Resources. Retrieved from: https://www. kingcounty.gov/elected/executive/equity-social-justice/tools-resources.aspx