

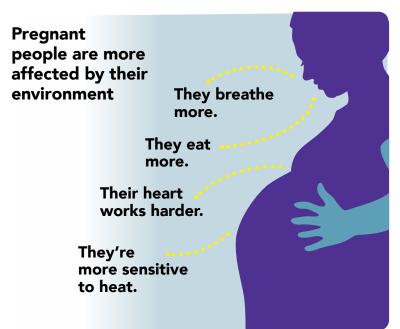


Pediatric Environmental Health Specialty Unit

# The Unique Vulnerability of Pregnant People

### Did you know?

hen someone is pregnant, they are more affected by their environment. Pregnancy brings changes in the body, like different hormones, the need for more food and air, and changes in how the heart works. These changes can make pregnant people more affected by things like air pollution and extreme heat. Pregnancy can also increase the risk of conditions like high blood pressure. Pregnant people are also more vulnerable to heat exhaustion and heat stroke.



#### Multiple environmental factors can influence reproductive health:

- Toxicants including: pesticides, endocrine disruptors, metals, air pollution, solvents;
- Radiation:
- Stress;
- **Nutrition**;
- Climate change;
- Infectious agents such as:
  - Viruses: CMV, varicella, herpes;
  - Bacteria: syphilis, listeria;
  - Parasites: toxoplasmosis, Zika, rubella.



## **Take Action**

#### **RESOURCES:**

Pay special attention to these things that you are more vulnerable to while pregnant:

- ✓ Indoor air
- ✓ Outdoor air
- Heat stress
- ✓ Climate change
- ✓ Natural disasters

