

THE HIDDEN COST OF OUR NATION'S OIL REFINERIES

PRESENTED BY EARTHJUSTICE

7 MILLION AMERICANS

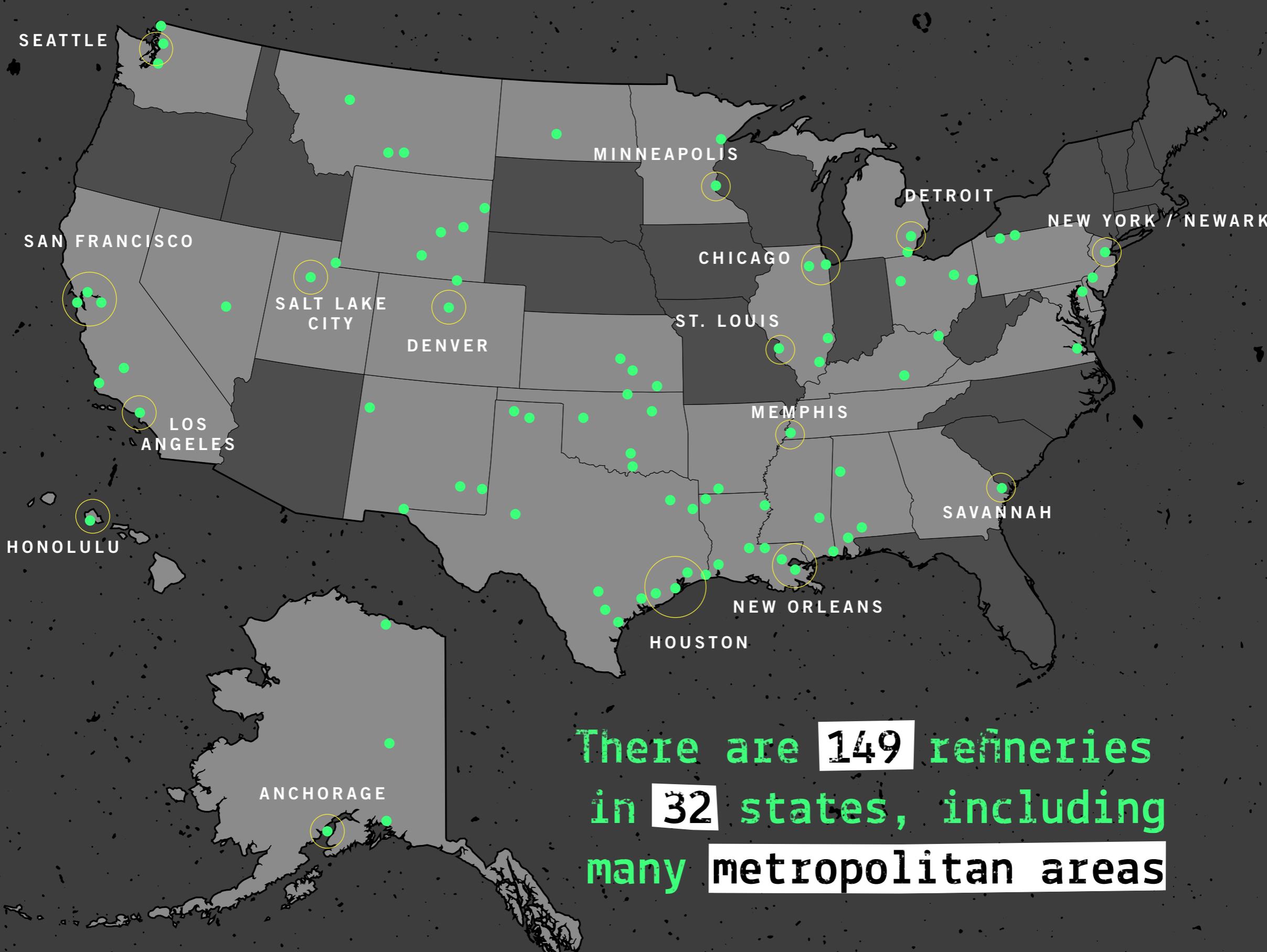
live near our nation's oil refineries.

20,000 TONS OF POLLUTANTS

are released by refineries each year, without proper safeguards.

CANCER AND HEART DISEASE

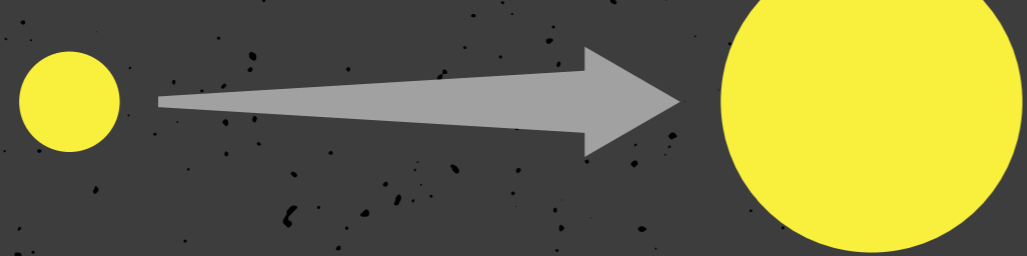
and other health problems are caused by the refineries' pollutants.



Refineries report annually over **20,000 TONS OF TOXIC POLLUTANTS**

Actual amounts are on average **3 TIMES HIGHER**

Children and people of color are disproportionately exposed.



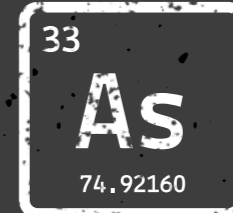
VINYL CHLORIDE

A known carcinogen, it can also damage the central nervous system, causing dizziness and headaches



MERCURY

Extremely toxic to the nervous system, kidneys and liver, mercury can also cause brain damage and heart attacks



ARSENIC

Causes major gastrointestinal damage resulting in nausea, diarrhea, and abdominal pain, and cancer



HYDROGEN CYANIDE

A deadly asphyxiate that is also used in gas chamber executions and chemical warfare

HEALTH IMPACTS



BENZENE

Deadly carcinogen that causes leukemia and bone marrow failure



LEAD

Highly toxic heavy metal that's especially dangerous to the development of children



NAPHTHALENE

Used in mothballs, can cause cataracts, anemia, and liver damage



FORMALDEHYDE

Major embalming agent that also contributes to smog, formaldehyde causes eye, nose and throat irritation, as well as cancer

a problem with a solution

FOUR CONCRETE STEPS

that the EPA needs to take



EMISSIONS

Set strong health and safety standards and close loopholes that allow pollutants to be uncontrolled



FLARING

End non-emergency gas flaring to reduce toxic releases into nearby communities



HEALTH RISK

Factor in cumulative, real-world impacts on kids and overburdened communities



MONITORING

Alert fence-line communities of toxic air coming from refineries

To Take Action, Please Visit

EARTHJUSTICE.ORG/REFINERIES



EARTHJUSTICE