

California Transportation and Clean Air



Living and Breathing in California:
Health Benefits of Clean Air Programs

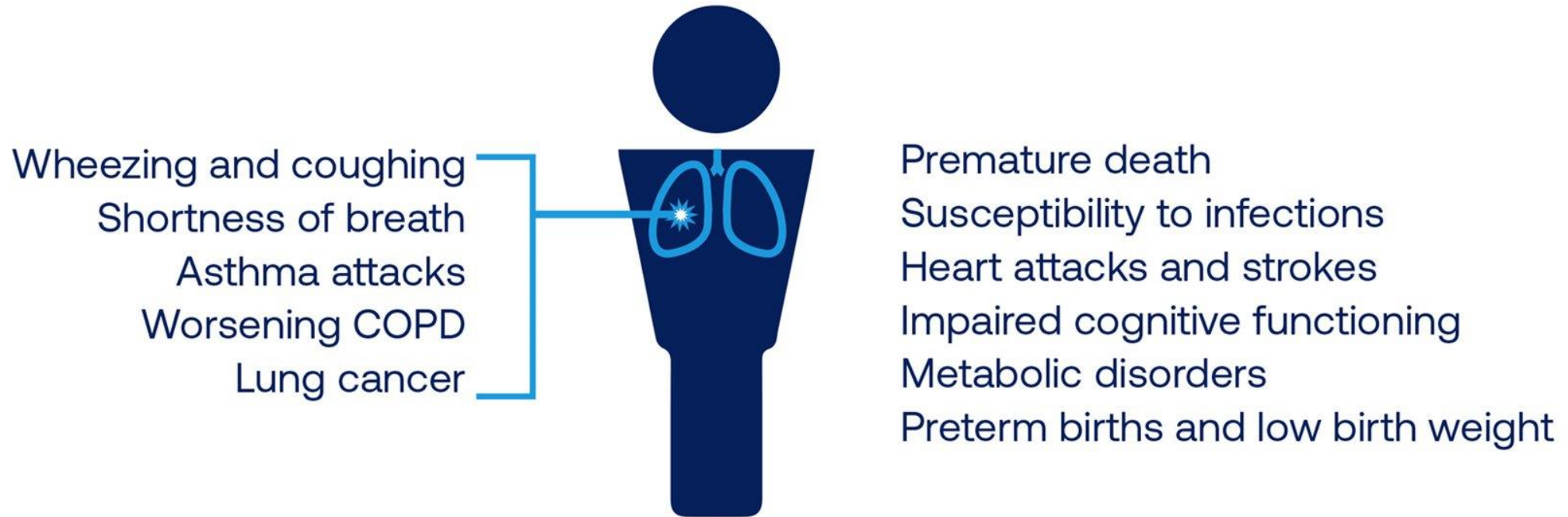
**More than
9 in 10 people in California
live in places with unhealthy
levels of air pollution.**



Top 10 most polluted U.S. cities for ozone

- 1 Los Angeles-Long Beach, CA
- 2 Visalia, CA
- 3 Bakersfield, CA
- 4 Fresno-Madera-Hanford, CA
- 5 Phoenix-Mesa, AZ
- 6 Denver-Aurora, CO
- 7 Sacramento-Roseville, CA
- 8 San Diego-Chula Vista-Carlsbad, CA
- 9 Houston-The Woodlands, TX
- 10 Salt Lake City-Provo-Orem, UT

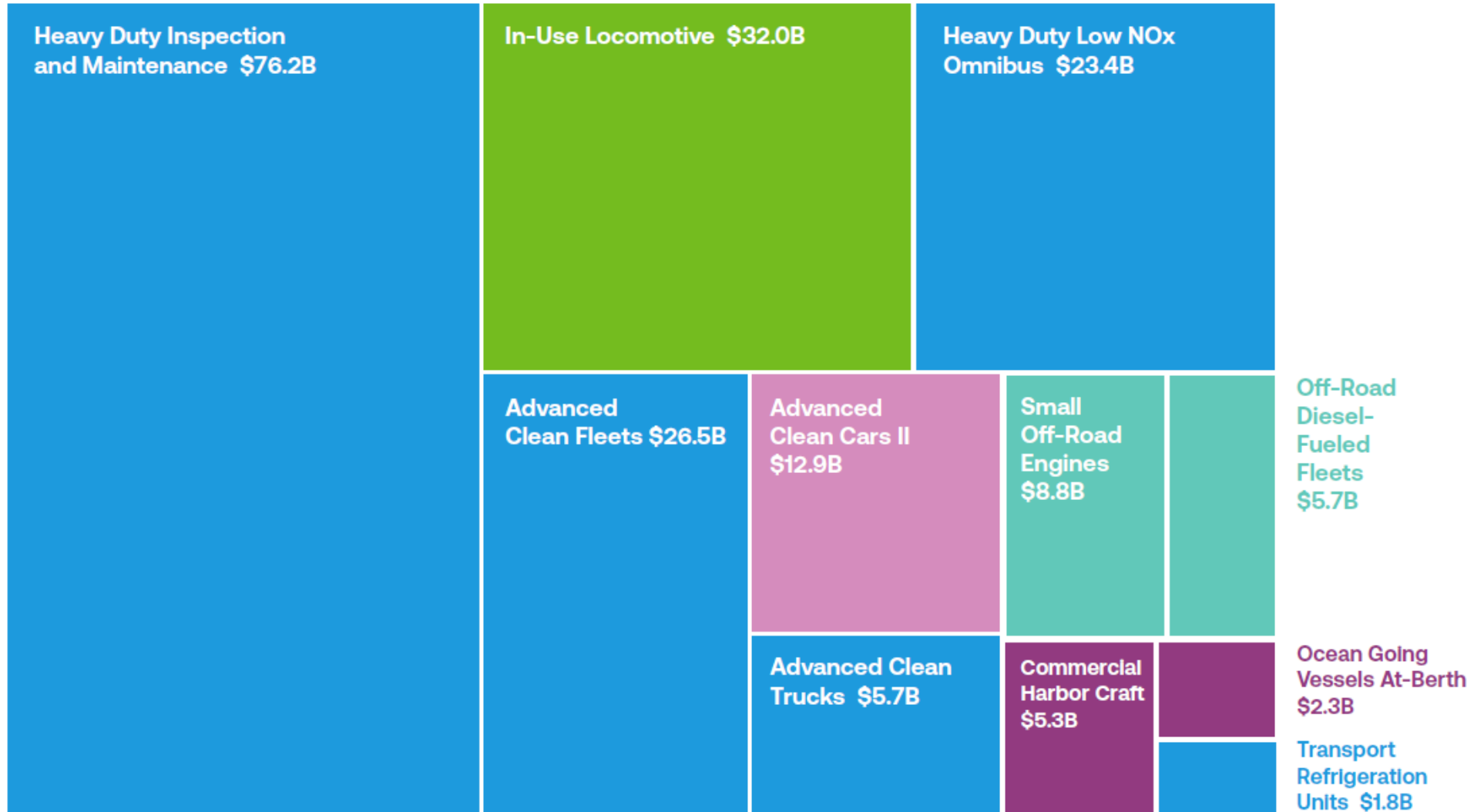
Air pollution can harm children and adults in many ways.



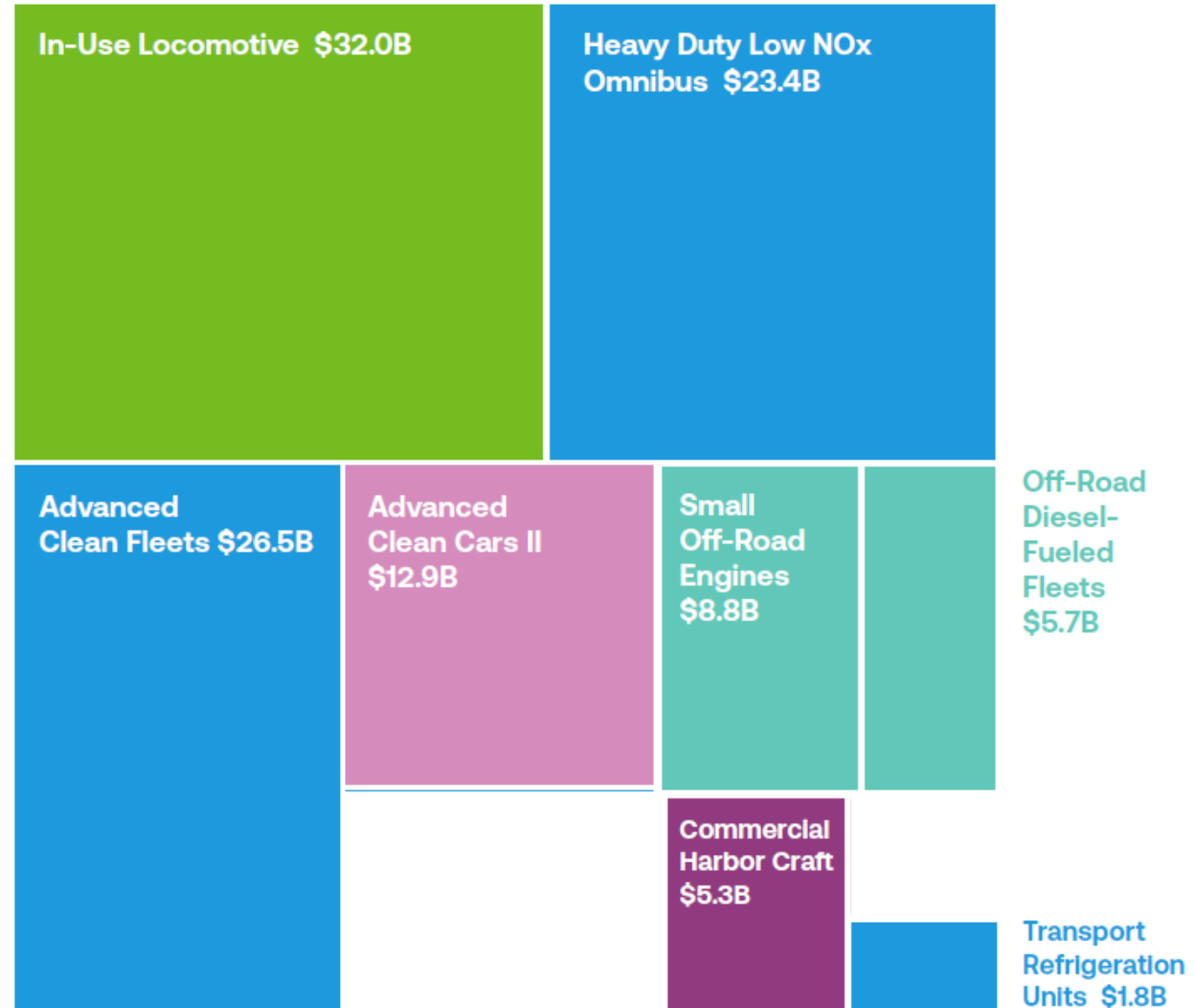


Health benefits from clean air policies total over \$200 Billion.

Approved CARB Regulations in Monetary Health Benefits (in Billion)



Health Benefits pending EPA approval of Clean Air Act waivers



Progress needed across transportation sector.



- ✓ Heavy-Duty Inspection and Maintenance
- ✓ Advanced Clean Fleets
- ✓ Heavy-Duty Low-NOx Omnibus Trucks
- ✓ Advanced Clean Cars II
- ✓ Advanced Clean Trucks
- ✓ Transportation Refrigeration Units

- ✓ In-Use Locomotive
- ✓ Small Off-Road Engines
- ✓ Off-Road Diesel-Fueled Fleets
- ✓ Commercial Harbor Craft
- ✓ Ocean-Going Vessels At-Berth

Limitations of health analysis



- In-Use Locomotives
- Commercial Harbor Craft
- Ocean-Going Vessels At-Berth

Key Recommendation: Local, State, and Federal Agencies

EPA must approve all pending and future waivers in a timely manner for California to realize much needed health benefits of clean air standards.

The governor, California state agencies, local air districts and the legislature must **continue strong investments and equitable transition to clean technologies.**

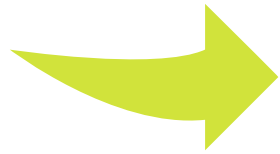
Key Recommendation: CA Agencies

Rigorous **enforcement of existing clean air programs** must be a priority for regulators in California to ensure real-world benefits.

Strong **alignment across state agencies** with clean air and climate standards (*e.g.* California Air Resources Board, the California Energy Commission and California's transportation agencies).

Questions?

Ask now or anytime



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