

PERMIT TO KILL: WE ANALYZED THE IMPACT OF AIR POLLUTION FROM LNG TERMINALS

IN ADDITION TO COSTING OVER
**\$957 MILLION IN HEALTH
COSTS AND 60 AVOIDABLE
DEATHS PER YEAR...**



...HERE'S WHAT WE FOUND

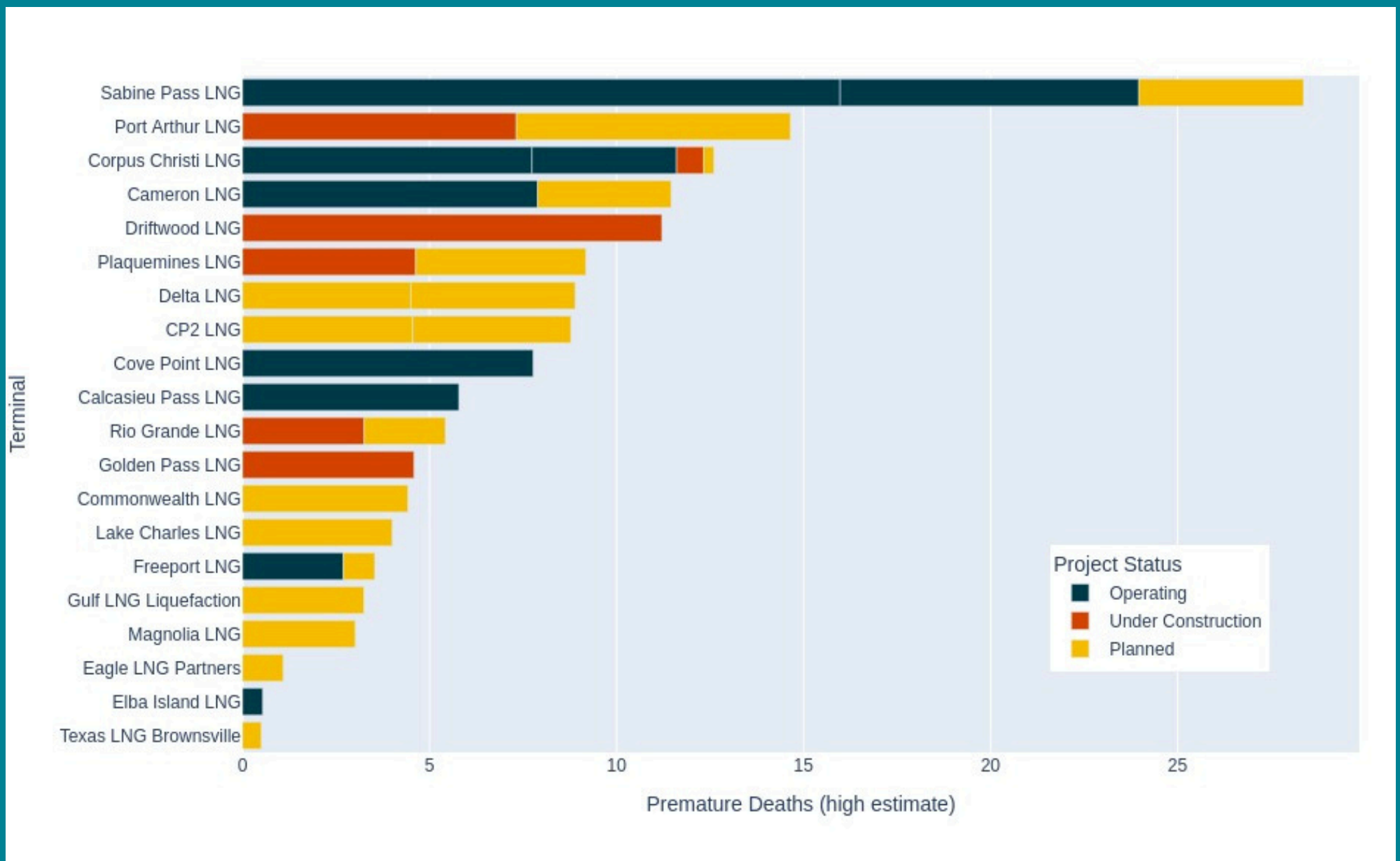


On average, Black and Hispanic Americans would experience air pollution from LNG terminals at **110-170%** the rate of white Americans, if all projects slated for 2030 are built.

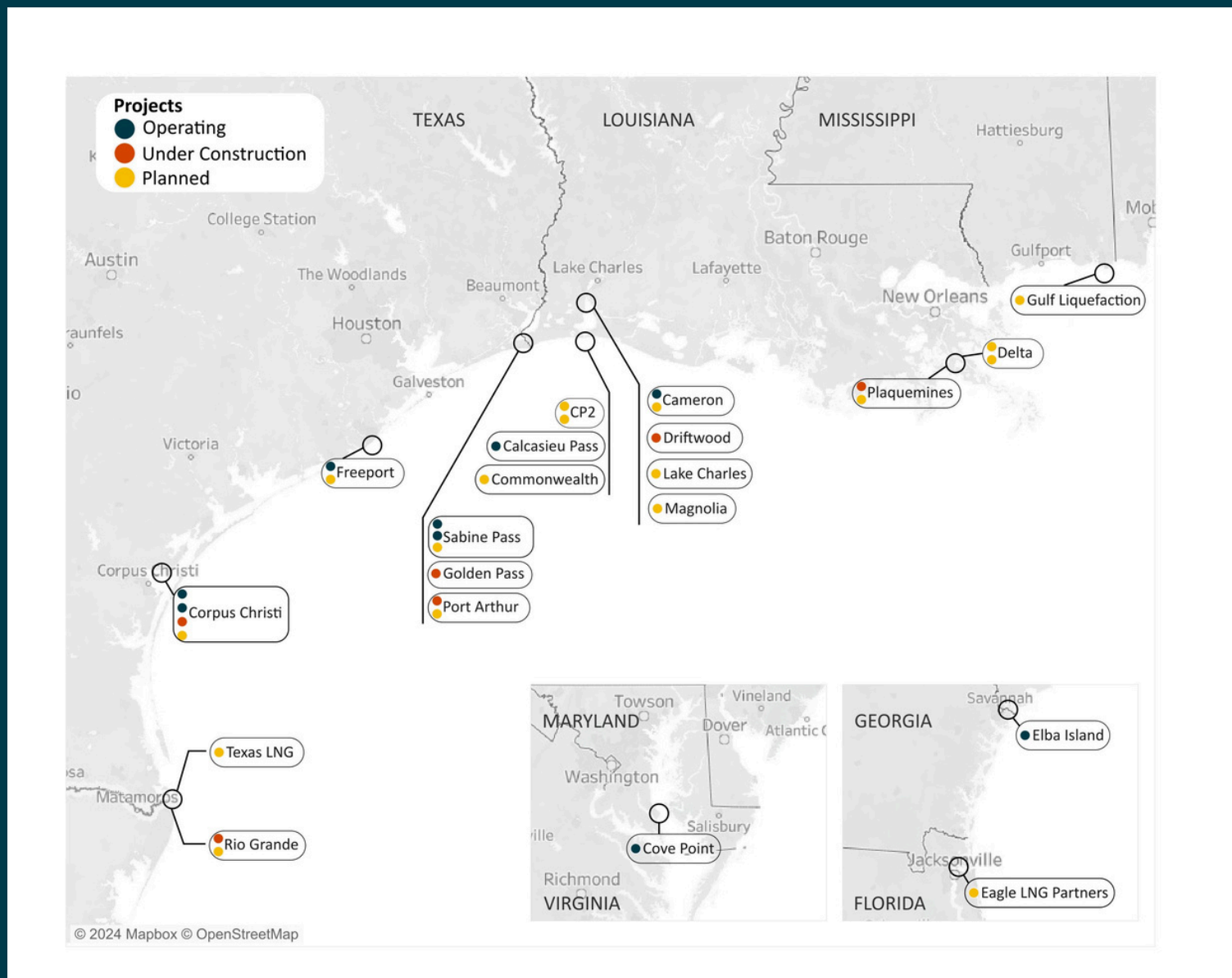


FAILURE TO STOP THE BUILDOUT LEADS TO AVOIDABLE DEATHS

See How Many People Are Dying Early
Based off Each LNG Terminal:

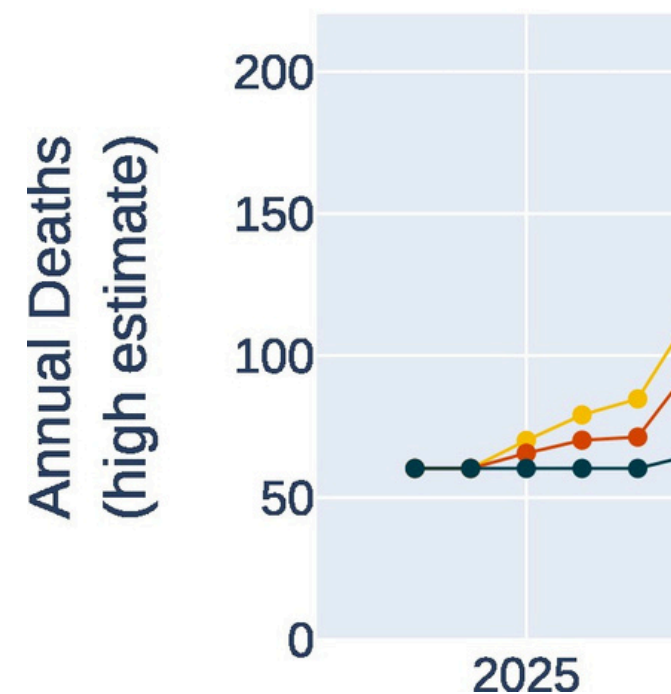


Our analysis covered all 32 operating, under construction, and planned onshore LNG export terminal projects in the lower 48 states with draft or final Clean Air Act permits.



PREDICTIVE MODELING: 3 SCENARIOS OVER THE 2023–2050 TIMEFRAME UNDER DIFFERENT ASSUMPTIONS

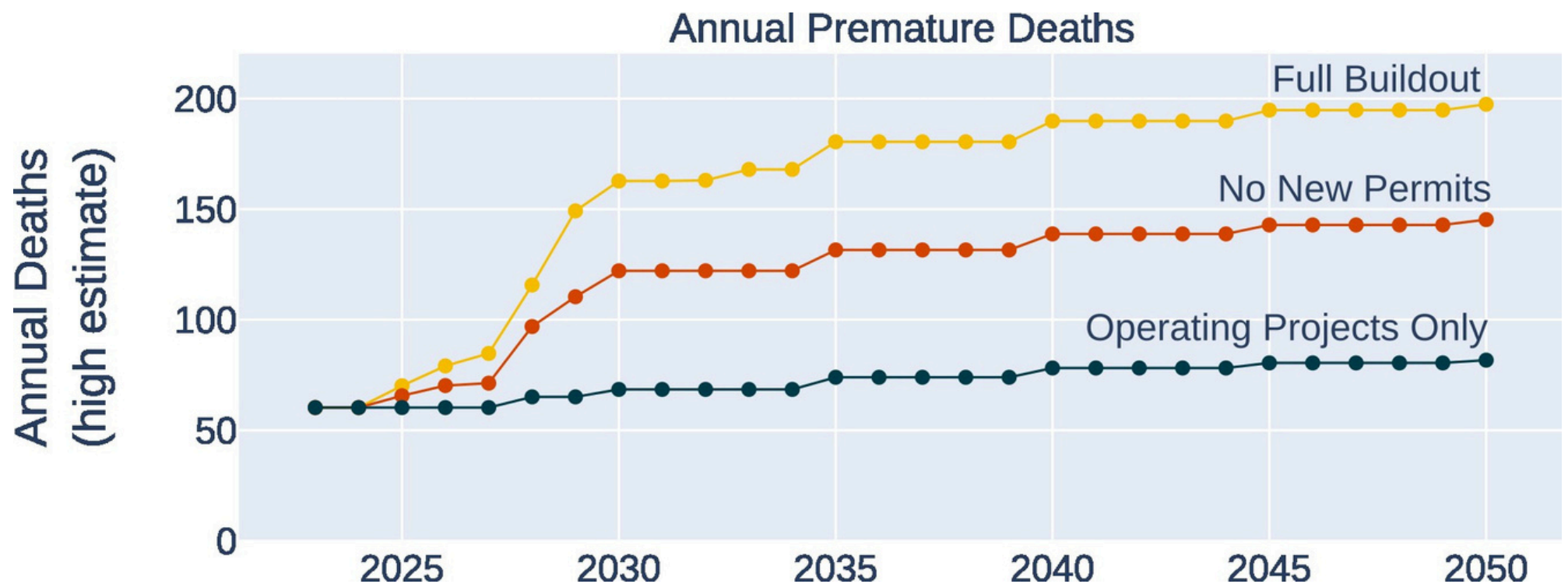
- The **Full Buildout** scenario assumes that all 32 of the projects in our report come online. This reflects a policy of returning to unrestricted LNG export approvals.
- The **No New Permits** scenario assumes that all projects with DOE export authorization are brought online, but no new export applications are approved for pending projects.
- The **Operating Projects Only** scenario assumes that current operating projects continue operating, but no new projects, including under-construction projects, come online.



View Chart



LNG Buildout & Annual Avoidable Deaths Under the 3 Scenarios:



Every Scenario Shows the Deadly Effects of LNG Terminals Growing!



STOP PERMITTING NEW LNG EXPORT AUTHORIZATIONS!

**Major health
benefits from
reduced LNG
terminal air
pollution include:**

**707 - 1,110
Avoided
Deaths**

**3,100
Work Loss
Days
Avoided**

**\$9.88 - 15.1
Billion
Avoided
Health
Impacts**

**510,000
Avoided
Asthma
Symptom
Occurrences**

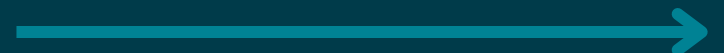
**3,070
Avoided
Cases of
Childhood
Asthma**

**210,000
School
Loss Days
Avoided**



TO RECAP:

- Overburdened, climate-vulnerable, and already-poor-air-quality parishes and counties in **Texas and Louisiana would feel the effects of the air pollution the most.**
- Terminals are just one of many aspects of the **broader LNG industry that leads to deaths, health harms, and costs.**
- Department of Energy (DOE) and other government agencies can look at the long-term health impacts of LNG export facilities and decide that **LNG projects are not in the public interest**, saving thousands of lives and billions of dollars!



**DOE should
reject all LNG
export
applications.**

LEARN MORE HERE

sc.org/PermitToKill

