



ACHD Director's Report

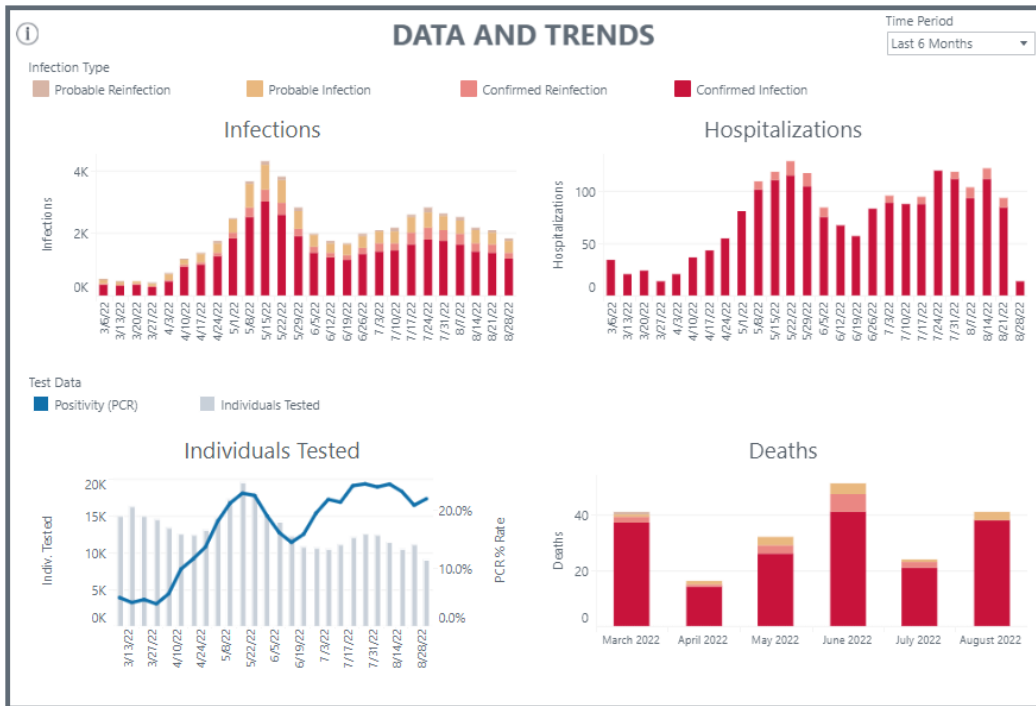
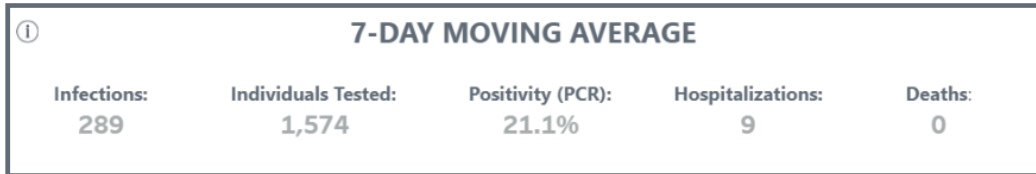
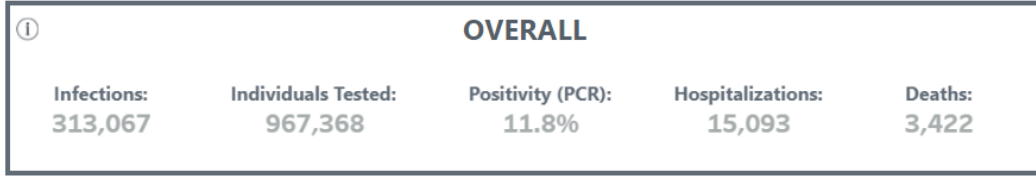
Debra L. Bogen, MD
Board of Health
September 7, 2022



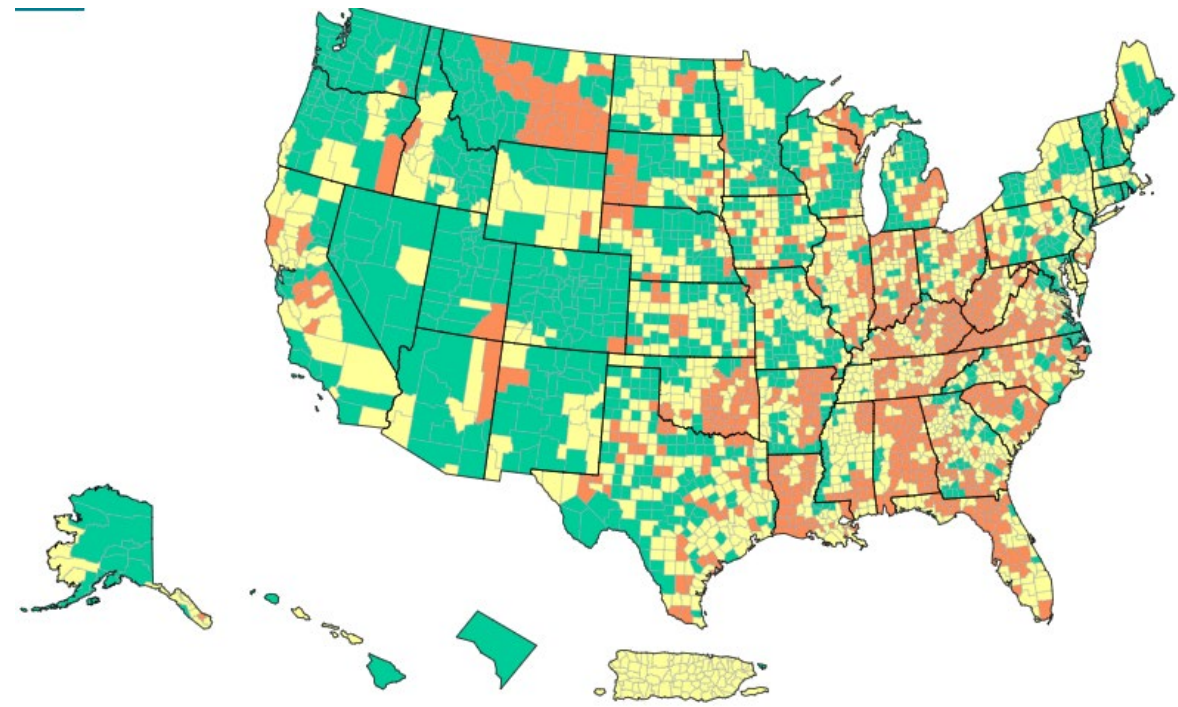
Outline

- COVID-19
- Monkeypox
- Human resources
- Public Health Accreditation Board (PHAB)
- Bureau and program updates





Last Updated:
9/6/2022 4:05:02 PM



COVID-19 County Check

Find community levels and prevention steps by county. Data updated weekly.

Select a Location (all fields required)

Pennsylvania

Allegheny County

< Start Over

● Medium

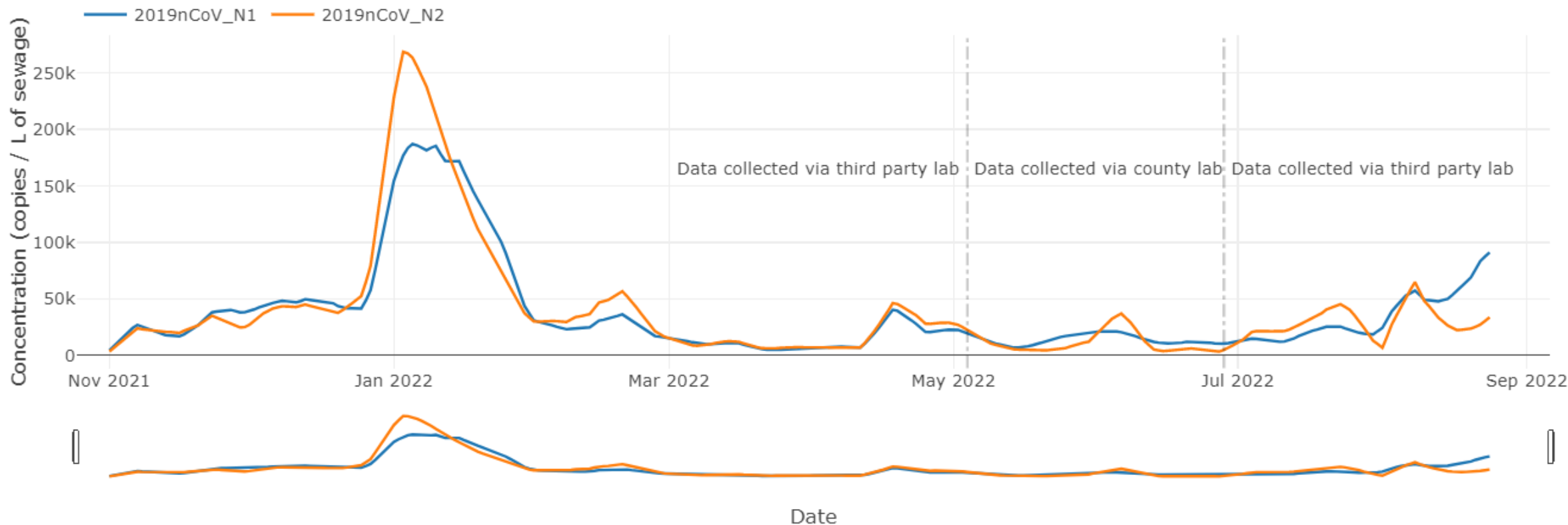
In Allegheny County, Pennsylvania, community level is **Medium**.



COVID-19 Wastewater Surveillance

Allegheny County
Health Department

Adjusted virus levels



From 08/16/2022 to 08/24/2022

Viral marker N1 trend
7% daily increase

Viral marker N2 trend
6% daily increase

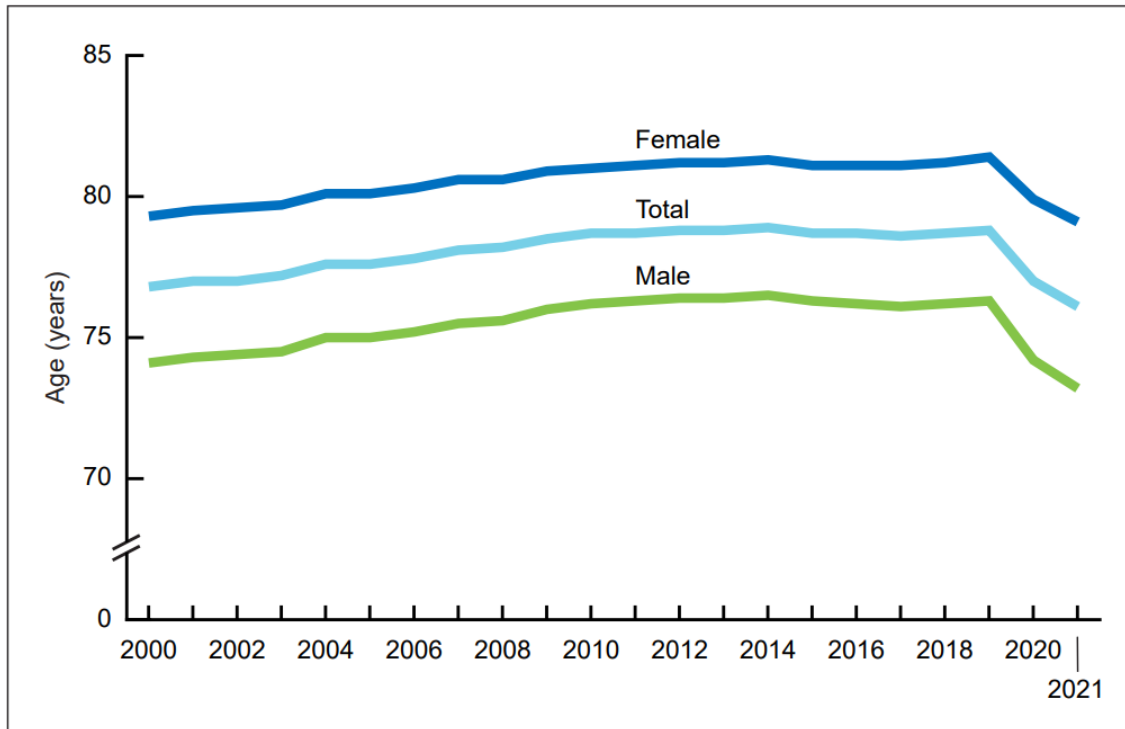


General COVID-19 Updates

- Bivalent COVID-19 vaccines (Pfizer and Moderna)
- Continue with lower vaccination rates for children
- Paxlovid Study (Israel) - reinforced benefit for 65 years and older
[Nirmatrelvir Use and Severe Covid-19 Outcomes during the Omicron Surge \(nejm.org\)](#)
- Targeted case investigation for unvaccinated people with COVID aged 65+
 - Verify vaccination status
 - Recommend contact HCP for possible therapeutics
- Streamlined COVID-19 reports this week

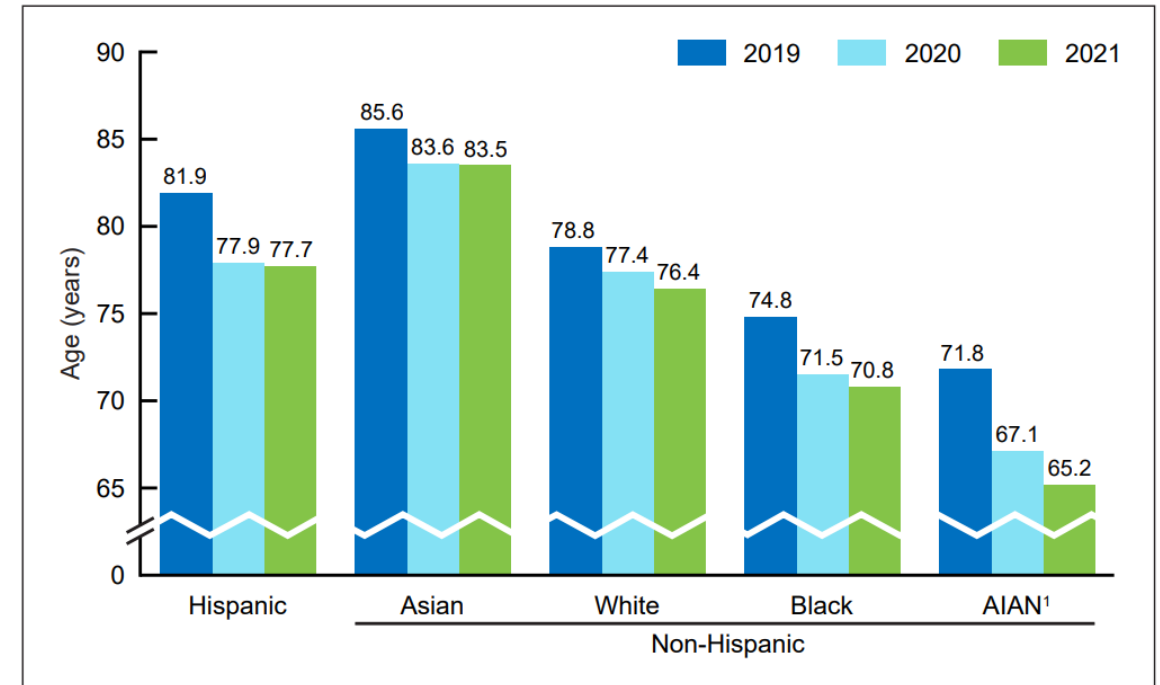
Decline in Life Expectancy Associated with Pandemic

Figure 1. Life expectancy at birth, by sex: United States, 2000–2021



NOTES: Estimates are based on provisional data for 2021. Provisional data are subject to change as additional data are received. Estimates for 2000–2020 are based on final data.
SOURCE: National Center for Health Statistics, National Vital Statistics System, Mortality.

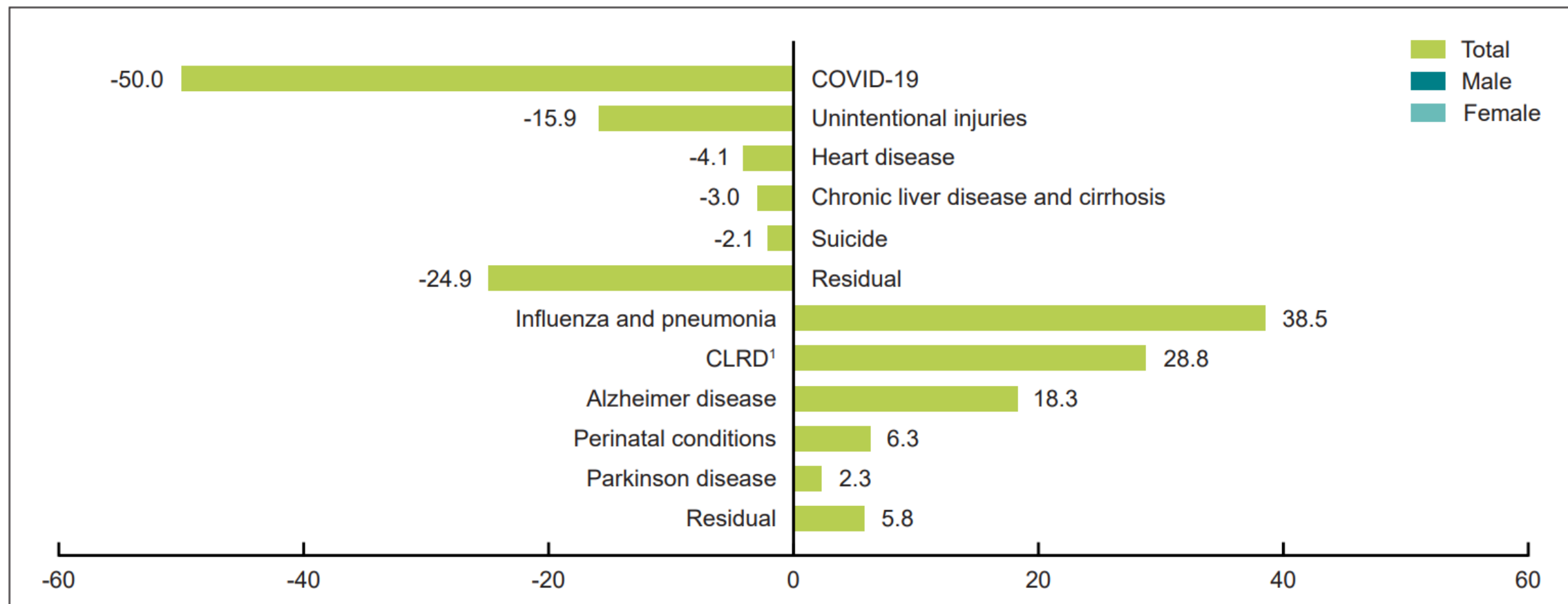
Figure 2. Life expectancy at birth, by Hispanic origin and race: United States, 2019–2021



¹American Indian or Alaska Native.
NOTES: Estimates are based on provisional data for 2021. Provisional data are subject to change as additional data are received. Estimates for 2019 and 2020 are based on final data. Life tables by race and Hispanic origin are based on death rates that have been adjusted for race and Hispanic-origin misclassification on death certificates; see Technical Notes in this report.
SOURCE: National Center for Health Statistics, National Vital Statistics System, Mortality.

COVID main contributor to decline in life expectancy

Figure 4. Contribution of leading causes of death to the change in life expectancy, by sex and total population: United States, 2020–2021





Alleggheny County: Monkeypox Update

- Webpage updated regularly: [Monkeypox | Health Department | Allegheny Home \(alleghenycounty.us\)](#)
- Tested: > 330
- Case investigation ongoing
- Vaccinations to date: > 3000 individuals
- TPOXX
 - Contract with Hilltop Pharmacy to deliver doses to county addresses (ensures access to medically-identified in need)
 - Pre-placed at hospitals for inpatient use

Week of	Cases
Jun 26	3
Jul 3	3
Jul 10	1
Jul 17	5
Jul 24	16
Jul 31	5
Aug 7	10
Aug 14	5
Aug 21	7
Aug 28	7
Sep 4	1
Total	63

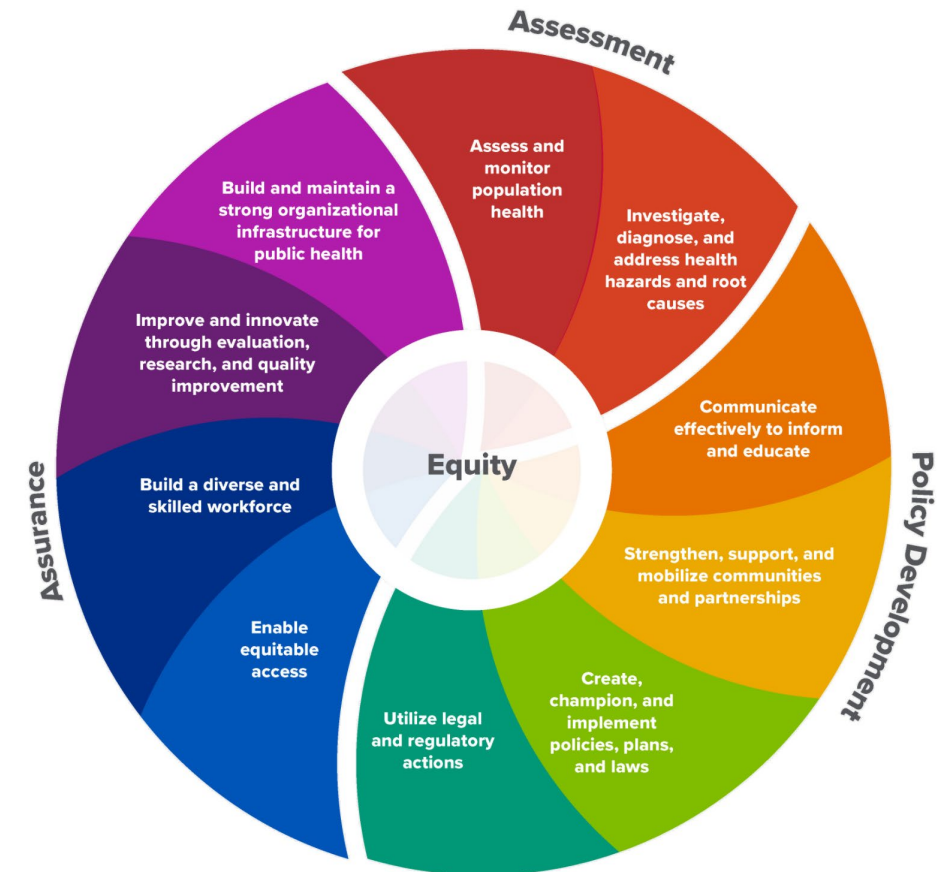


Personnel Opportunities

- Key positions: [Allegheny County Careers Portal -HR Careers](#)
 - Program Manager, Office of Family and Child Health
 - Program Manager, Housing
 - Program Manager, Overdose Prevention
 - Program Manager, Air Quality Planning
 - Assistant Public Health Laboratory Director
 - Doctoral level epidemiology openings
 - WIC nutritionist

PHAB Reaccreditation Planning

- Community Health Assessment (CHA)
- Community Health Improvement Plan (CHIP)
 - June
 - Nearly 400 surveys completed
 - Held 9 listening sessions
 - July
 - Reviewed data from both
 - August
 - Drafting key metrics, goals, and strategies
 - September
 - Draft CHIP for external review





Bureau of Environmental Health

- **Air Quality**

- Inaugural Air Quality Annual Report (2021)
- Staff attended EPA 2022 National Ambient Air Monitoring Conf (Pgh 8/22-25)
- Finalizing redesignation materials for EPA for PM2.5 (demonstrating past 3 years AC met national air quality standard for PM2.5)
 - Public hearing on proposed plan Sept 8, 5 pm ACHD's Clack Campus, Bldg 7
- High School students from Pitt visit lab and air quality
- Personnel - New Enforcement Manager, Planning Manager departing

- **Plumbing**

- Trial virtual inspections for select cases



Bureau of Data, Reporting and Disease Control

- Updated ID Surveillance data through 2020
- Published school immunization report (2021-22)
- Wastewater testing for EV-D68 (associated with acute flaccid myelitis)
- Surveillance for monkeypox

Bureau of Administration and Public Health Lab

- RFP to determine new location for Public Health Laboratory
- 2023 budget requests submitted
- Working on new software solution for permitting programs



Bureau of Food Safety, Housing and Policy

- **Food Safety Program**

- Targeted outreach to ensure food operators aware of recently approved Article III
- Finalizing IT system upgrades, training staff, public facing instructional materials

- **Housing and Community Environment Program**

- Weekly testing from 30 fixed mosquito sites from Pgh, Mon Valley, Allegheny and Ohio River valleys
- Mosquito spraying events in response to elevated West Nile virus levels
- Completed inspections of 377 seasonal pool operators
- Distributed 39,000 oral raccoon rabies vaccine baits August 1-5

- **Overdose Prevention Program**

- Pride Month celebrations (Pgh, Dormont, Millvale) - distributed ~800 naloxone kits
- Attended events – e.g. AC Health and Safety Fair, Market Square Farmers Markets



Bureau of Community and Family Health

- Chronic Disease: Posted AC Asthma Resource guide on website
- WIC: mobile van and UPMC Magee
- Breastfeeding Friendly Awards announced
- FCH awarded Family Support Grant from OCDEL to continue evidenced based home visiting and Fatherhood Support Services
 - ACHD received increase of over \$200k and 2 new positions



Bureau of Clinical Services

- Sexually Transmitted Diseases/HIV Program
 - NACCHO Leveraging Pharmacies for STI Services and Care Grant – partner with Hilltop Pharmacy for testing and treatment of chlamydia/gonorrhea
 - SURRG (Strengthening US Response to Resistant Gonorrhea) Grant- 2nd year of partnership with CDC and PADOH to identify resistant gonorrhea
- Dental Program: Fluoride varnish program in schools resumed
- Immunization Program:
 - Monkeypox virus and COVID-19 (vaccinations/treatment)
 - Back-to-school immunizations for children ongoing in Immunization Clinic
- Emergency Prep: ~80,000 home COVID-19 tests to high-risk communities
- Pharmacy: New software reduced time for med dispense (75 → 26 minutes)



Thank you!







Article XXI

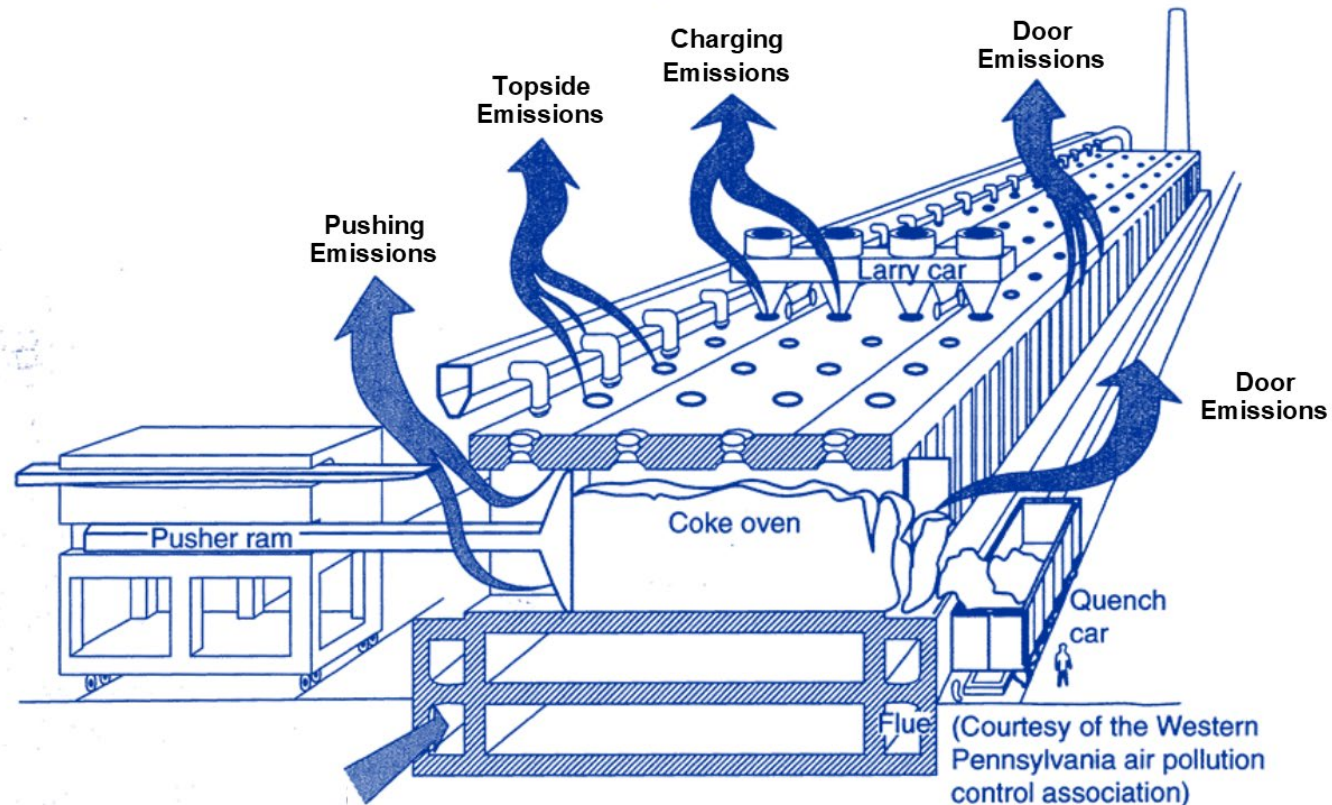
Air Pollution Control

Coke Oven and Inspection Regulation Changes

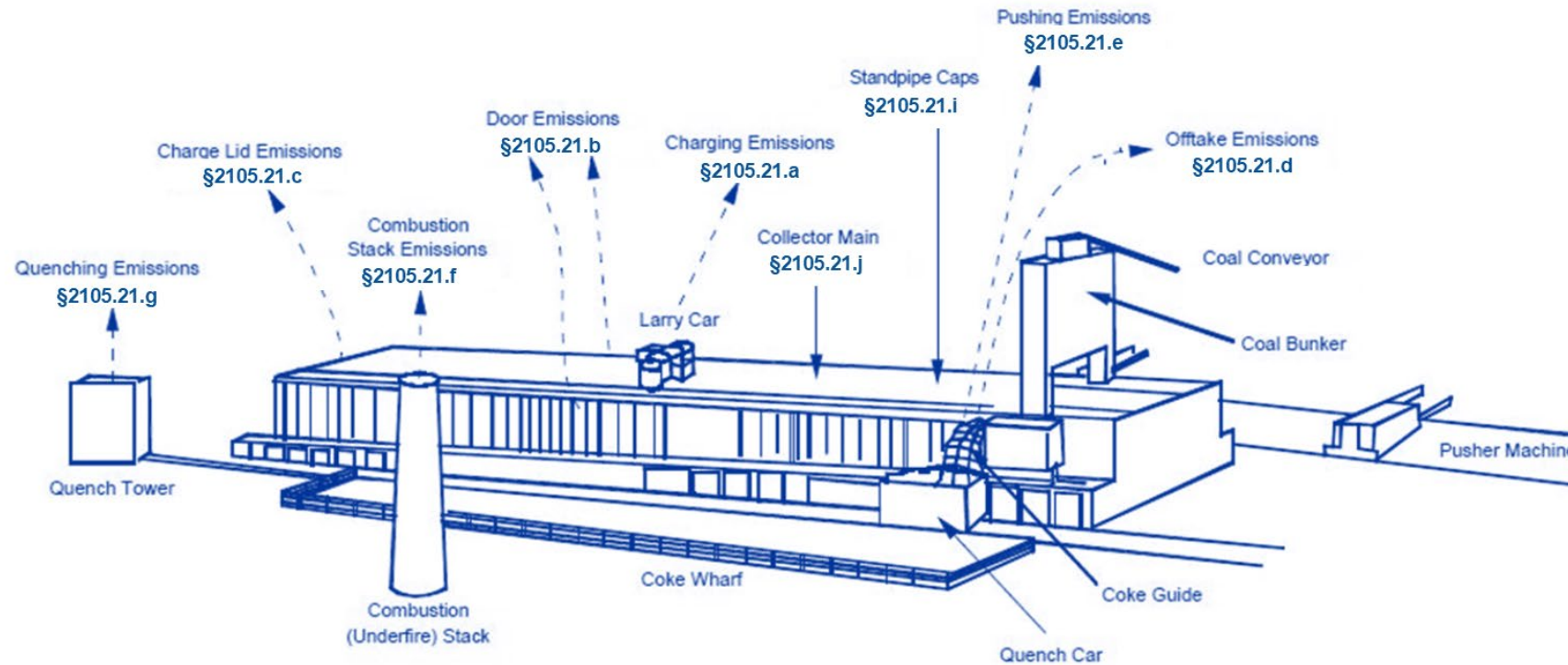
**Board of Health
September 7, 2022**



Operation of a Coke Battery



Types of air pollution emissions from coke oven batteries regulated by Article XXI





Current Coke Oven Standards and Inspection Procedures

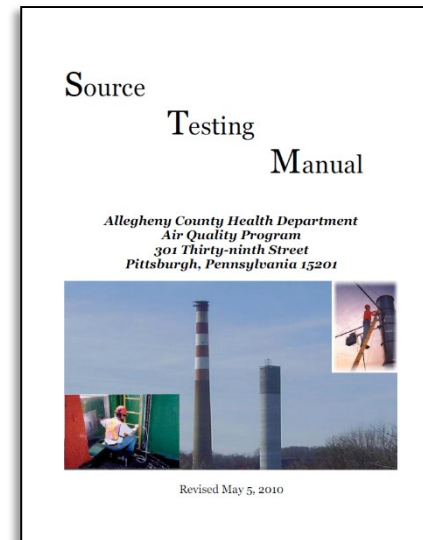
- Article XXI, Section 2105.21, only addresses the emissions standards for coke ovens and coke oven gas.
- The test methods and inspection procedures for coke ovens are provided in the ACHD's Source Testing Manual.

COUNTY OF ALLEGHENY, PENNSYLVANIA,
ORDINANCE NO. 16782, and
ALLEGHENY COUNTY HEALTH DEPARTMENT
RULES AND REGULATIONS, ARTICLE XXI
AIR POLLUTION CONTROL

Effective Date: February 1, 1994
As Amended by the Board of Health:
Effective October 20, 1995
Amended as noted, through July 16, 2020, Effective July 26, 2020

Summary

Part	Sections	Page
A General	2101.01 et seq.	A-1
B Permits Generally	2102.01 et seq.	B-1
C Operating Permits	2103.01 et seq.	C-1
D Pollutant Emission Standards	2104.01 et seq.	D-1
E Source Emission and Operating Standards	2105.01 et seq.	E-1
F Air Pollution Episodes	2106.01 et seq.	F-1
G Methods	2107.01 et seq.	G-1
H Reporting, Testing, & Monitoring	2108.01 et seq.	H-1
I Enforcement	2109.01 et seq.	I-1





History of 2020 Proposed Coke Oven Regulation Amendments

- Oct. 5, 2020: Recommendation by Air Advisory Committee for public comment
- Nov. 4, 2020: BOH approved for public comment
- Nov. 20, 2020 - Jan. 21, 2021: Public Comment period
- Jan. 20, 2021: Public Hearing
- Received 596 written comments and 65 comments at hearing



2019 U.S. Steel Settlement Agreement and Order

- ACHD agreed to amend Article XXI to incorporate test methods and inspection procedures for coke batteries
- Agreement included process to resolve disputes between ACHD and U.S. Steel
 - **“Informal” dispute resolution** - requires “good faith” efforts to resolve
 - **“Formal” dispute resolution** - decided by Hearing Officer



“Informal” Dispute Resolution Process

- **Jan. 20, 2021:** U.S. Steel notice of informal dispute resolution
- **Informal dispute resolution: Jan. 20 - April 16, 2021**
- **April 16, 2021:** “Resolution” Agreement - U.S. Steel agreed to not challenge issues resolved during informal dispute process
- Issues not resolved during informal process
 - “Pushing” (Sections 2101.20, 2105.21.e)
 - “Coke Oven Gas” (Sections 2101.20, 2105.21.h)
 - “Miscellaneous Topside Emissions” (Section 2105.21.j)



“Formal” Dispute Resolution Process

- **May 5 - May 24, 2021:** U.S. Steel and ACHD filed “Statements of Position”
- **June 23, 2021:** U.S. Steel filed Petition with Hearing Officer
- **Sept. 8 - Oct. 22, 2021:** U.S. Steel and ACHD filed briefs
- **Dec. 6, 2021:** Hearing Officer issued final decision
- “Pushing” (Sections 2101.20, 2105.21.e) - **ACHD**
- “Coke Oven Gas” (Sections 2101.20, 2105.21.h) - **U.S. Steel**
- “Miscellaneous Topside Emissions” (Section 2105.21.j) - **ACHD**
- All documents available on ACHD Hearing Officer Docket



2022 Proposed Coke Oven Regulation Amendments

- In early 2022, ACHD revised proposed Coke Oven Regulation Amendments
- Amendments only addressed changes made to meet requirements of 2019 Agreement and Hearing Officer's decision
- ACHD offered comment period (March 18 to May 17) and public hearing (May 11) on 2022 amendments to allow public to comment on changes



Public Comment on 2020 and 2022 Proposed Coke Oven Regulation Amendments

- All 2022 public comments were considered for possible changes to regulations
- Comments received on 2020 proposed amendments
 - ACHD posted comment/response document on website before 2022 comment period started
 - ACHD encouraged all 2020 commenters to offer comments on 2022 proposed amendments



Proposed Final Coke Oven Regulation Amendments

- All 2022 public comments were considered for possible changes to regulations
- Received 45 comments from 148 commenters
- No changes were made except a typographical correction.
- Documents submitted to Board
 - “Coke Ovens Regulations. Proposed Revision”: All changes made to current regulations **bolded** and underlined in black
 - Includes changes since 2020 amendments



Request the approval of the Allegheny County Board of Health for the proposed final amendments to Article XXI,

- **§2105.21 (“Coke Ovens and Coke Oven Gas”),**
- **§2101.20 (“Definitions”), and**
- **§2109.01 (“Inspections”).**





2023-2025 Budgeted Fee Increases

Finance





Programs Requesting Increases

- Food Safety - Approved
- Solid Waste Management
- Housing
- Plumbing
- Asbestos



Food - Approved

Food Licenses/Permits	1,907,025	2,021,447
Temporary Permits	24,975	26,474
Plan Reviews	60,000	63,600
Total Food	\$ 1,992,000	\$ 2,111,520



Housing

Rooming Houses	283,500	300,510
Lifeguard Fees	30,000	31,800
Pool Manager Registrations	5,000	5,300
Ice Arena Permits	788	835
Plan Reviews	10,000	10,600
Total Housing	\$ 329,288	\$ 349,045

Solid Waste Management

Landfill Permits	\$ 20,000	\$ 21,200
On Lot Sewage	45,000	47,700
Total Solid Waste	\$ 45,000	\$ 47,700



Plumbing

Plan Fees	1,002,750	1,062,915
Fixture Fees	2,100,000	2,226,000
Exam Fees	42,000	44,520
Total Plumbing	\$ 3,144,750	\$ 3,333,435

Asbestos and Abrasive Blasting

Asbestos Permits	467,000	495,020
Abrasive Blasting Permits	7,000	7,420
Total Air	\$ 474,000	\$ 502,440



Requesting Approval of Fee Increases







Request Permission To Go To Public Comment



Public Comments

- Commenters will be allowed 3 minutes each to address the Board

