



House Bill 1004

Health Statistics and Performance Section

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Department of Health and Human Services

Public Health Division | January 16, 2023

NORTH
Dakota | Health & Human Services
Be Legendary.

Health Statistics & Performance (HSP)

Section Overview

State Epidemiologist

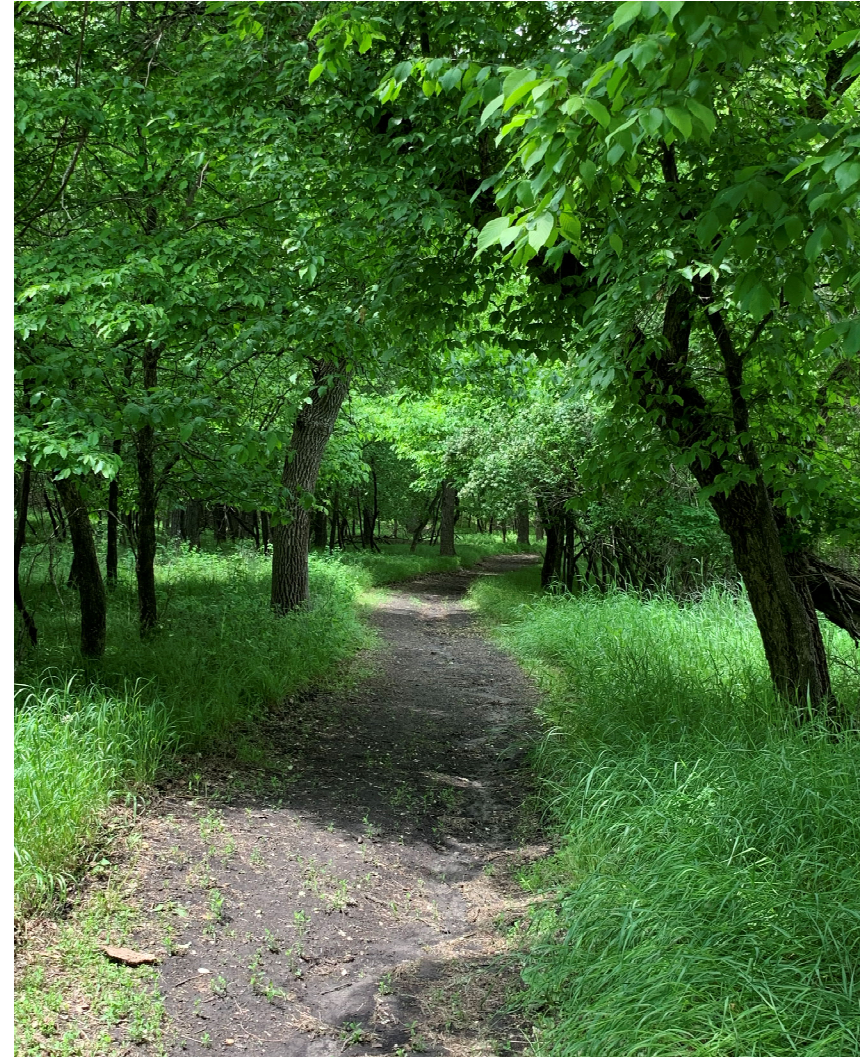
- Section Director of the HSP Section

Deputy State Epidemiologist

- This position is not a part of the HSP section
- The SE and DSE have extensive ID knowledge and are usually the main points of contact for CDC and CSTE in the event of emergencies which are typically infectious disease-related. Having the DSE in the Disease Control Section ensures collaboration and timely information sharing between the two sections.

Team members in this section include:

- 21 FTEs
- 5 FT Temporary positions
- 2 PT Temporary positions
- 2 Contract positions
- 1 CSTE Fellow
- 3 Graduate Assistants
- 1 Student Interns



Health Statistics & Performance

Section Organizational Chart



Health Statistics & Performance (HSP)

Provide data analysis, surveillance, program evaluation and quality improvement for cross cutting activities and via program requests; ensuring accurate data for births and deaths.

Special Projects & Health Analytics	Surveillance & Data Management	Systems & Performance	Vital Records
<ul style="list-style-type: none">• Evaluation & Analytical Support of Program(s)• Responsible for data analysis and data interpretation of special projects and emerging issues• Covid-19 Data Analyses and Modeling Projects• State Health Assessment & Improvement• Pregnancy Risk Assessment Monitoring System• Study of Associated Risks of Stillbirth• MCH, Health Equity, and Other Program Evaluations• Needs Assessments & Quality Improvement Analyses	<ul style="list-style-type: none">• Responsible for data analysis and interpretation of non-infectious disease/conditions and injury/violence data• Behavioral Risk Factor Surveillance System (BRFSS)• Emergency room, Hospital Discharge and EMS data• Health Equity• Medical Marijuana• Overdoses, Suicides, Homicides and other violent deaths• Oral Health, Diabetes, Stroke, SSDI, MCH• Trauma, stroke, and cardiac registry• Tobacco	<ul style="list-style-type: none">• Performance improvement, Coordinating efforts in PH accreditation, Strategic planning, and Coordinating the state health assessment and state health improvement plan• Primary Care Office oversees:• Recruitment and retention of critical health care providers, Designating workforce shortage areas; Managing state and federal loan repayment programs, Managing the J-1 Visa Waiver program, Promoting the National Health Service Corps Program	<ul style="list-style-type: none">• Responsible for three primary functions:• Registration of Records<ul style="list-style-type: none">• Births, deaths, fetal death, marriages, divorces, abortions• Certification – Provide Certified Copies<ul style="list-style-type: none">• Births, deaths, fetal deaths and fetal losses• Statistics<ul style="list-style-type: none">• National – NCHS, SSA• State agencies, researchers, media, legislative and public

HSP Encourages Data to Action



Pregnancy Risk Assessment Monitoring System (PRAMS)

Investigate emerging issues in reproductive health; review programs/ policies aimed at reducing health problems among mothers, families and infants.



Vital Records Statistics

Baseline data – Birth and Death
Many researchers, state and federal agencies all need this data to complete their analysis.



Behavioral Risk Factor Surveillance Survey (BRFSS)

Telephone surveys collect state data about U.S. residents regarding their health-related risk behaviors, chronic health conditions, and use of preventive services.



Violent Death Reporting

Collects facts from death certificates, coroner/ME reports, LE reports, and toxicology reports to aid in developing and tailoring violence prevention efforts.



Autism

Study the prevalence of ASD diagnoses in North Dakota. Inform policy, improve community awareness, improve services and support for people with ASD.



Primary Care Office

Improve primary care service delivery and workforce availability; administer the North Dakota Health Service Corps.

Using Data for Prevention and Policy Changes



Medicaid expansion for Postpartum coverage

Assess the impact of the new Medicaid Postpartum coverage from 90 days to up to 12 months.



Primary Care Office

Works with state/federal partners to encourage health care practitioners to work in rural/underserved areas; increase access to primary and dental care and mental health services.



Governor's Opioid Roundtable Discussions

Presented drug overdose data to multiple agencies, including LE, HHS, education, and local, state and tribal government.



Outreach

Master Plan on Aging Project
PRAMS for Dad/MCH
UND Suicide Grant
Youth Risk Behavioral Survey
PRAMS Child Care Access Module
DOCR projects.



Suicide Prevention

NVDRS data is provided to partners such as LE, NDDDES, HHS, community action groups, tribal govt, GO, HP, coroners, etc., to improve prevention activities.



State Health Improvement Plan (SHIP)

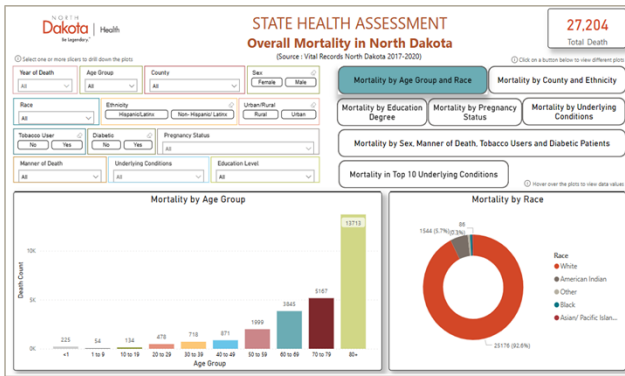
Design and disseminate the SHIP to align with the goal of becoming the healthiest state in the nation.

Improving the lives of North Dakotans

How legislative support and appropriations made an impact in the **2021-2023 biennium.**

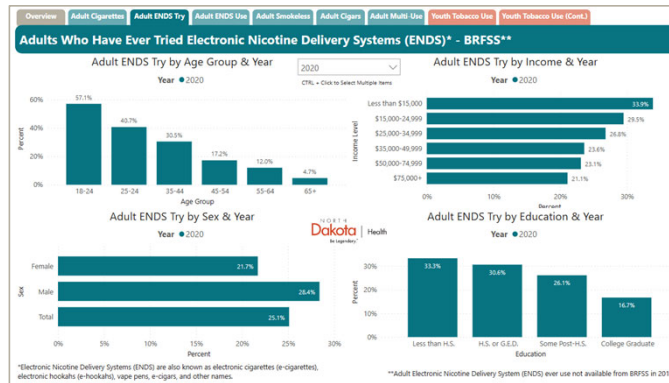


Health Statistics & Performance



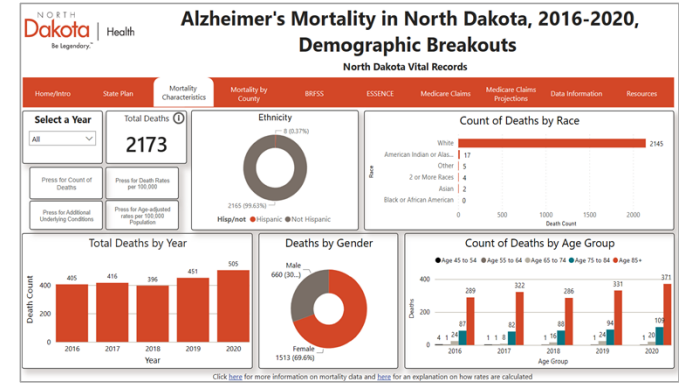
State Health Assessment Dashboard

Mortality data and premature death data available by county, age group and other demographics.



Tobacco Dashboard

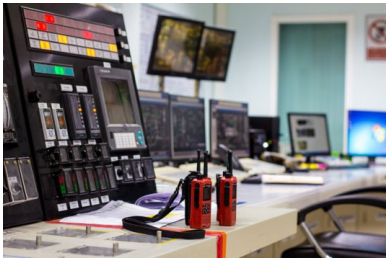
Multi-year look at Adult and Youth tobacco use; data available by income, age, education and other demographics.



Alzheimer's Dashboard

Alzheimer's death and claims data available by county, age group, and other demographics; includes updated state plan.

Health Statistics & Performance



Incident Command

Help support COVID-19 response, through data modeling and providing data intelligence to Incident Command.



Educational Health Dept

Three graduate assistants were placed in this section; teaching classes; guest lectures and multiple summer student projects.



Data Modernization

Recent purchase of statewide death investigation system; incorporation of Poison Control data.



Presentations/Publications

Work we have done has been selected for journal publications or national presentations.



School Dashboard

Worked with internal and external agencies to provide school level data.

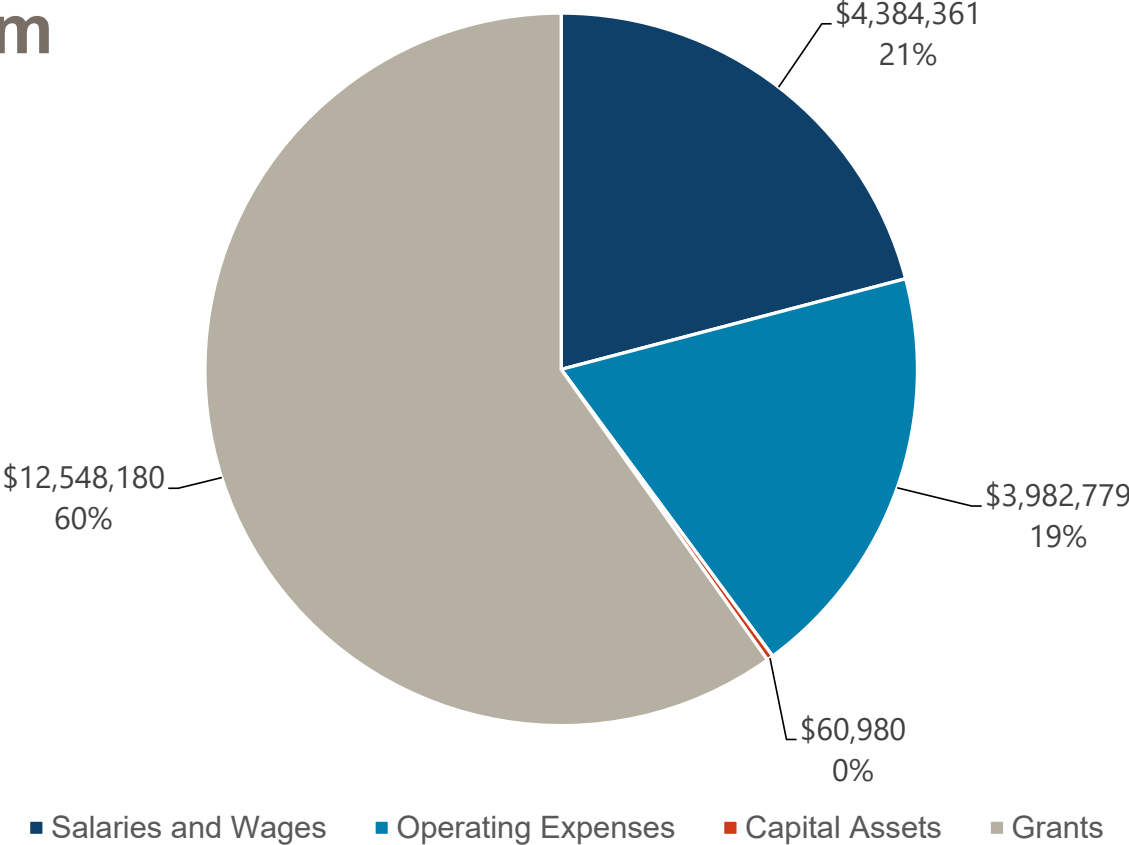


2023-2025 Budget request

The program, systems and workforce support necessary to continue to serve North Dakotans.

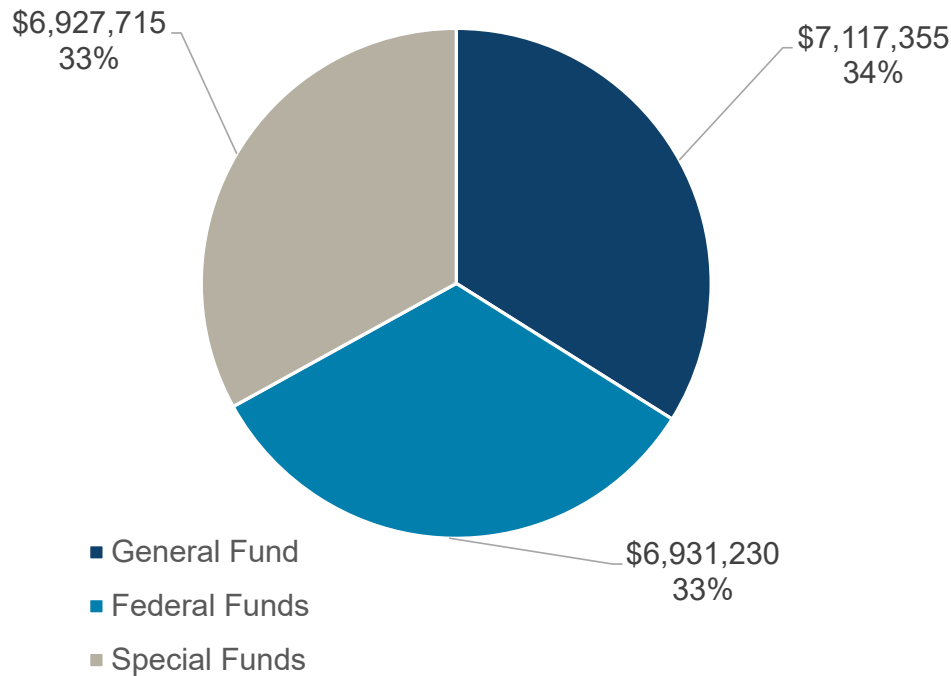
2023-25 Executive Recommendation

Core Budget By Line Item

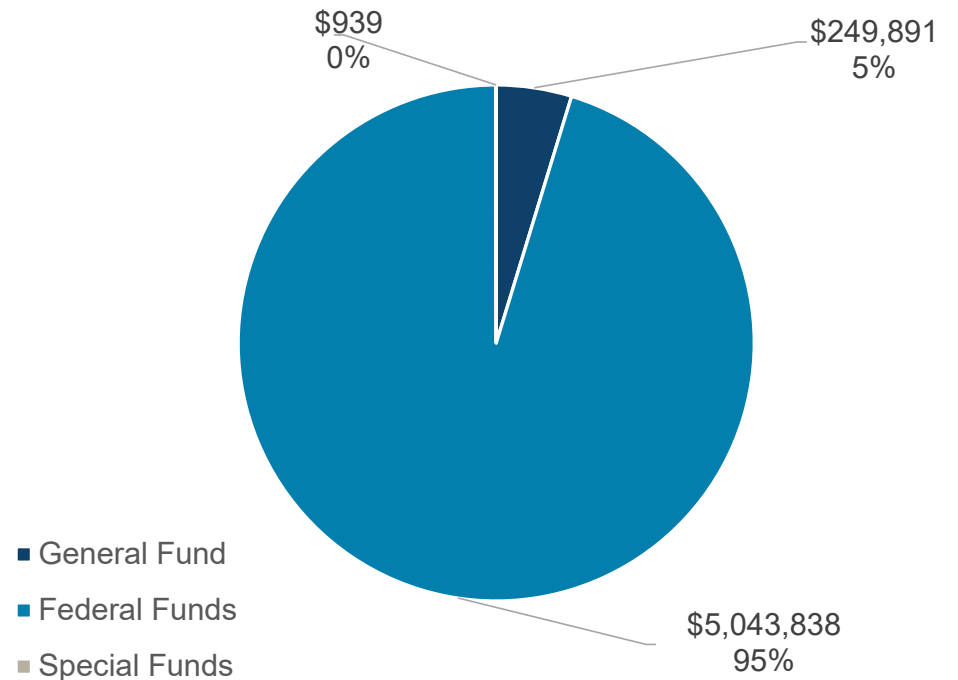


2023-25 Executive Recommendation By Funding Source

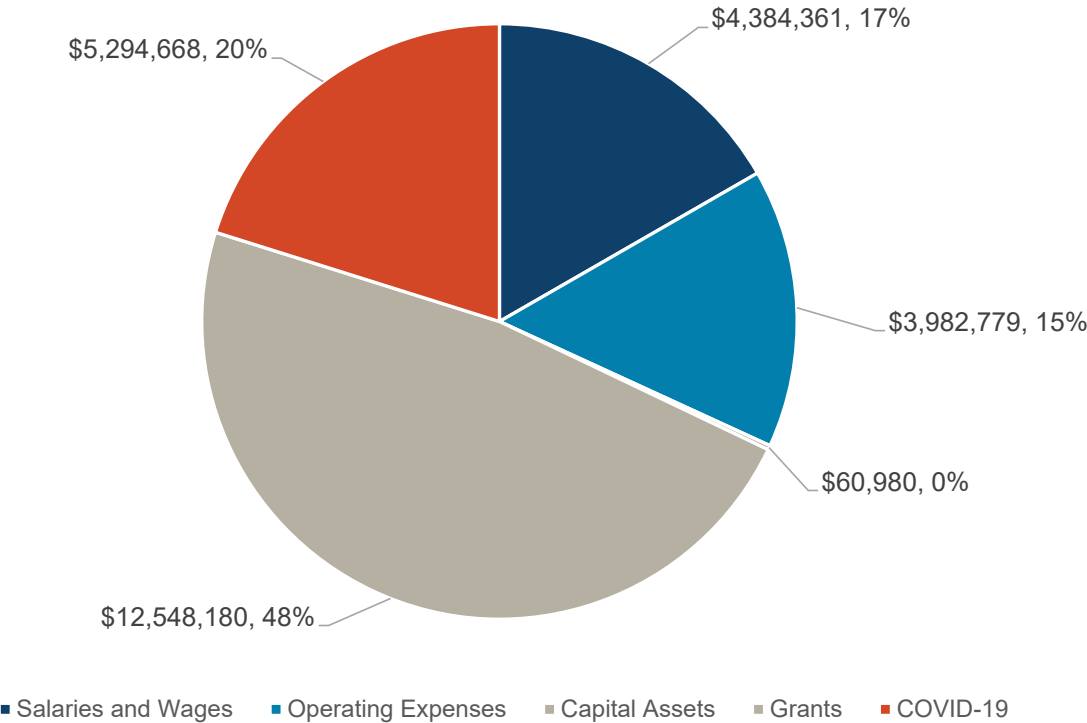
Core Budget - \$20,976,300



COVID-19 Budget - \$5,294,668



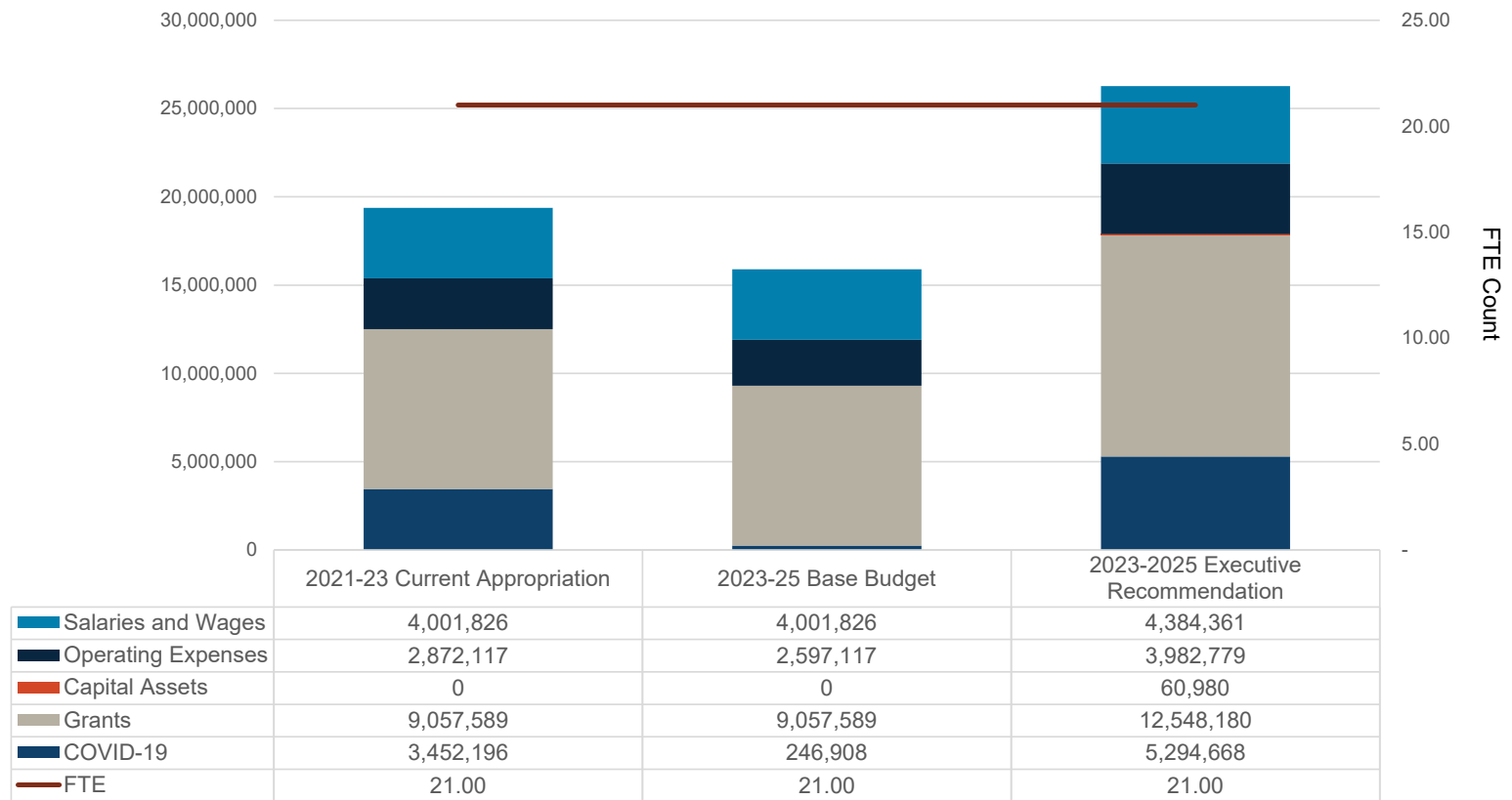
2023-25 Executive Recommendation By Line Item



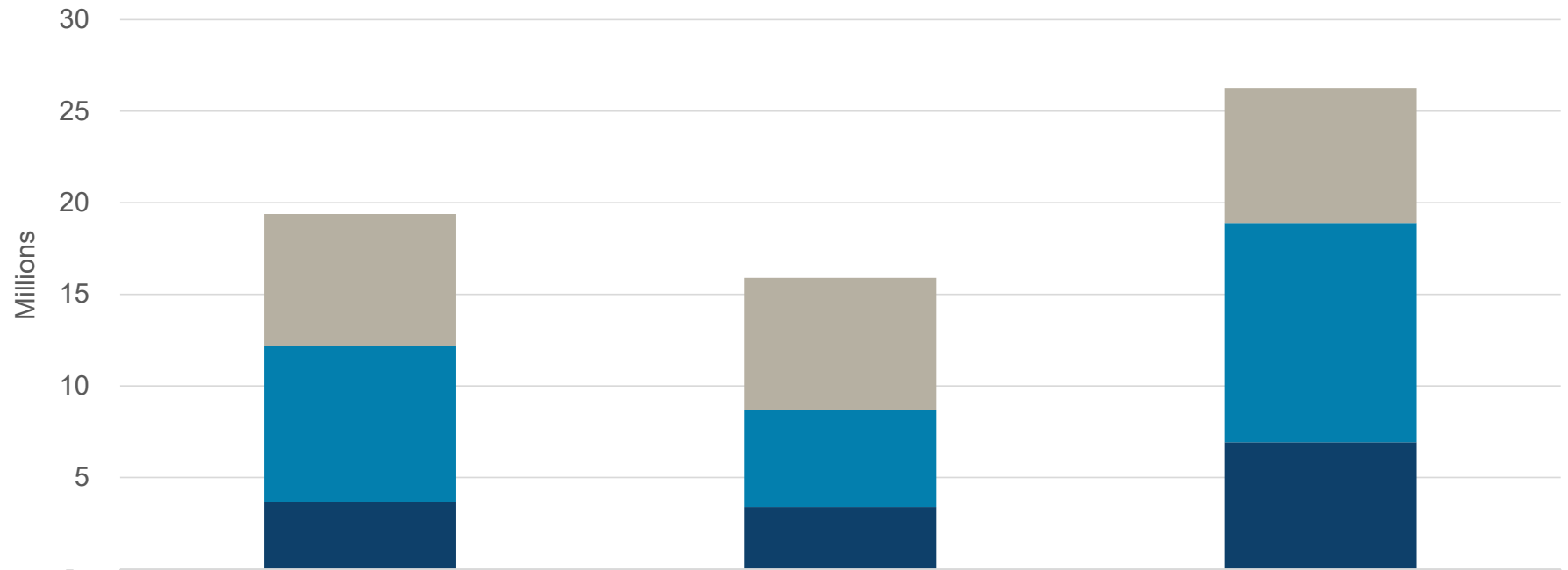
Comparison

Description	2021-23 Current Appropriation	2023-25 Base Budget	Increase/ (Decrease)	2023-25 Executive Rec.
Salaries and Wages	4,001,826	4,001,826	382,535	4,384,361
Operating Expenses	2,872,117	2,597,117	1,385,662	3,982,779
Capital Assets	0	0	60,980	60,980
Grants	9,057,589	9,057,589	3,490,591	12,548,180
COVID-19	3,452,196	246,908	5,047,760	5,294,668
FTE	21.0	21.0		21.0

Overview of Budget Changes

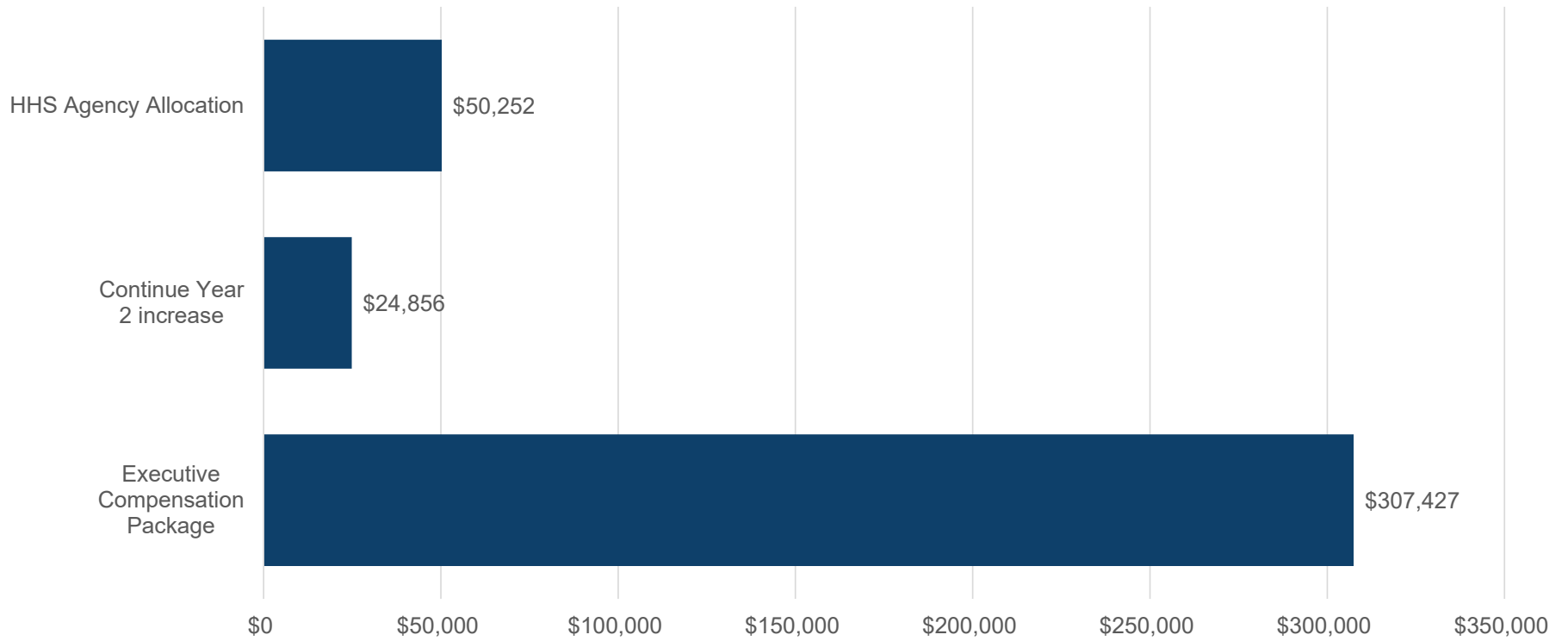


Overview of Funding Changes



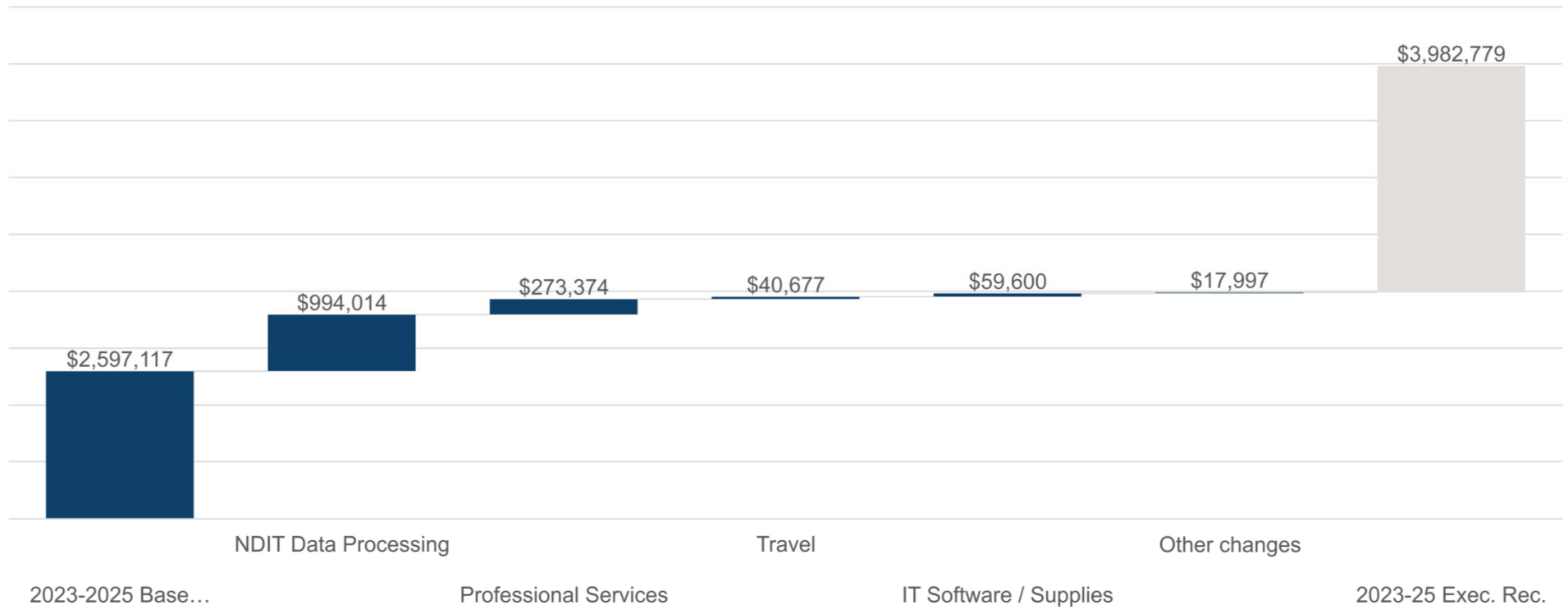
	2021-23 Current Appropriation	2023-25 Base Budget	2023-2025 Executive Recommendation
■ General Fund	7,211,194	7,211,194	7,367,246
■ Federal Funds	8,505,198	5,299,910	11,975,068
■ Special Funds	3,667,336	3,392,336	6,928,654

Major Salary & Wage Differences - \$382,535

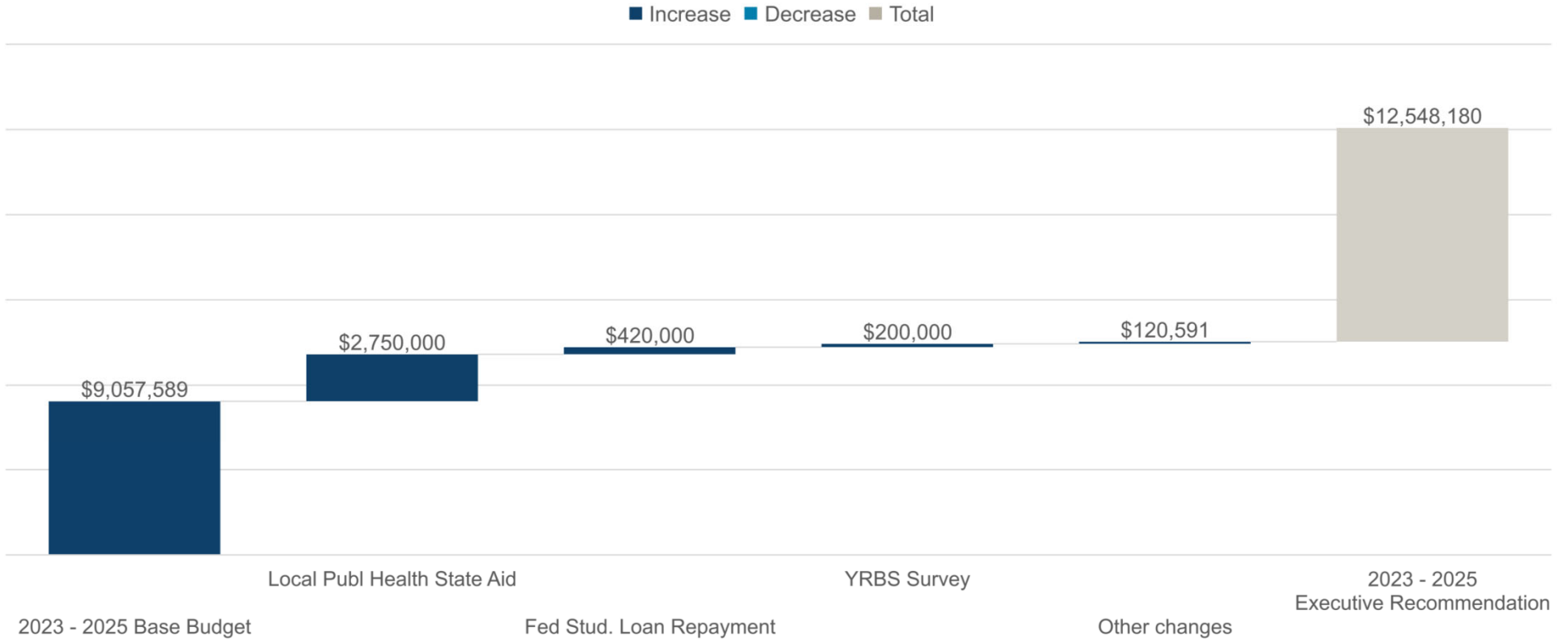


Major Operating Differences

■ Increase ■ Decrease ■ Total



Major Grant Differences



Summary And Key Takeaways

1

- Continued focus on providing high-quality data.
- Support for Data Modernization efforts.
 - Support needed for IT costs.

2

- Continued support needed for leveraging federal funding opportunities
- SUDORS, NIOSH, Lead, etc.

3

- Support is needed for the recruitment and retention of employees.

4

- Increased Collaboration with Internal and External Agencies
- Improve partnerships and funding opportunities.





THANK YOU

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