

Public Health Budgeting Accounting and Reporting System (BARS)
NEW Public Health BARS Expenditure Codes
for implementation January 2020

Budgeting Accounting and Reporting System (BARS) is a statewide chart of accounts overseen by the Washington State Auditor’s Office (SAO). Annually all local government in Washington state report financial data to SAO using this system.

For over 20 years, the Washington State Department of Health (DOH) has used the BARS coding system, with the two additional digits that are under the purview of state agencies, to collect more detailed information from Local Health Jurisdictions (LHJs) and publish an annual report that is available on the internet. The Public Health BARS data as collected and published by DOH are used by the governmental public health system and state and local policy makers for routine analysis of how local public health is funded and which types of funding are used to pay for which services. Public Health BARS data links revenues and expenditures which allows this type of analysis.

The two additional digits that are under the purview of DOH for SAO’s expenditure code 562 - Public Health, have not been updated in over 20 year, until now.

Purpose

Public Health BARS data collection includes all sources of funding and all public health expenditures. The purpose of updating the Public Health BARS expenditure codes is to better reflect current public health practice and distinguish expenditures on Foundational Public Health Services (FPHS) from those on additional important services (AIS). This will allow for: a) clear tracking of state funds provided for Foundational Public Health Services (FPHS) and how they are spent which will provide the needed accountability without requiring a separate reporting process; and b) clear identification of which fund sources are supporting FPHS activities to inform the continued effort to fully fund and implement FPHS statewide using a long-term, phased, multi-biennia building block approach.

Overview of the New Public Health BARS Expenditure Codes

1. The updated Public Health BARS expenditure codes aim to hit the “sweet spot” of providing data: detailed enough so public health leaders can analyze systemwide expenditures and the impact of their policy decisions; and, general enough to stand the test of time and not be onerous to report.
2. Like the old Public Health BARS expenditure codes, the new expenditure codes are grouped into “categories” and the coding digits follow a pattern (see below) and there are unused or unassigned digits that could be assigned in future updates. The overall structure of the new coding system is this:

562.xx	Category	Abbreviation
.10	Administrative / FPHS Cross-Cutting Capabilities	CCC
.20	Communicable Disease	CD
.30	Communicable Disease	CD
.40	Environmental Public Health	EPH
.50	Environmental Public Health	EPH
.60	Maternal, Child, Adolescent and Family Health	MCH
.70	Chronic Disease, Injury and Violence Prevention	CDIVP
.80	Access and Linkage to Care	AC
.90	Miscellaneous	MISC

3. Like the old Public Health BARS expenditure codes, with the new expenditure codes each LHJ may make their own decisions about how to apply them in their own agency and for annual BARS reporting. This includes interpreting the definition for each code, deciding which codes are relevant to their spending (most LHJs don’t currently use every expenditure code that is available), and what level of detail to report. For example, in the CD codes, an LHJ may choose not to separate disease investigation and case contacting for “syphilis, GC and

HIV” from “STD (other)” and simply report all expenditures for disease investigation of these conditions in “STD (other).” Another LHJ may choose to report disease investigation expenditures for these conditions separately.

4. In the future, in order to facilitate a more consistent approach, the various workgroups that provided input on the code revisions may choose to develop recommendations to help guide the reporting decisions made by individual LHJs.
5. FPHS Emergency Response – Based on the design of the FPHS definitions, planning and preparation efforts would be coded under Emergency Preparedness & Response (in the FPHS cross-cutting capabilities section). Response efforts would be coded under the program that is responding and expending the funds, e.g., drinking water and on-site wastewater during a flood response; epidemiology and disease investigation during a measles response; outdoor air during a wildfire smoke response.
6. The Public Health BARS expenditure codes will be updated periodically to reflect current public health practice and to remain aligned with the most current FPHS definitions and the national Chart of Accounts efforts, as possible.

New (2020 onward) Public Health BARS Expenditure Codes and Definitions

Cross-Cutting Capabilities	
562.10	FPHS Epidemiology & Surveillance – Collect sufficient, statewide and community level data and develop and maintain electronic information systems to guide public health planning and decision making at the state, regional and local level. Access, analyze, use and interpret data.
562.11	FPHS Community Health Assessment – Conduct a comprehensive community or statewide health assessment and identify health priorities arising from that assessment, including analysis of health disparities and the social determinants of health.
562.12	FPHS Emergency Preparedness and Response - Develop emergency response plans for natural and human-caused public health hazards; train public health staff for emergency response roles and routinely exercise response plans. Lead the Emergency Support Function 8 – Public Health & Medical and/or a public health response for the county, region, jurisdiction and state. Activate and mobilize public health personnel and response teams; request and deploy resources; coordinate with public sector, private sector and non-profit response partners and manage public health and medical emergencies utilizing the incident command system. Communicate with diverse communities across different media, with emphasis on populations that are disproportionately challenged during disasters, to promote resilience in advance of disasters and protect public health during and following disasters.
562.13	FPHS Communication – Engage and maintain ongoing relations with local and statewide media. Develop and implement a communication strategy, in accordance with Public Health Accreditation Standards, to increase visibility of public health issues. This includes providing information on health risks, healthy behaviors, and disease prevention in culturally and linguistically appropriate formats for the various communities served.
562.14	FPHS Policy Development and Support - Develop basic public health policy recommendations. These policies must be evidence-based, or, if innovative/promising, must include evaluation plans. Work with partners and policy makers to enact policies that are evidence-based (or are innovative or promising and include evaluation plans) and that address the social determinants of health and health equity. Use cost-benefit information to develop an efficient and cost-effective action plan to respond to the priorities identified in a community and/or statewide health assessment.
562.15	FPHS Community Partnership Development - Create and maintain relationships with diverse partners, including health-related national, statewide and community-based organizations; community groups or organizations representing populations experiencing health inequity; private businesses and health care organizations; Tribal Nations, and local, state and federal government agencies and leaders. Select and articulate governmental public health roles in programmatic and policy activities and coordinate with these partners.
562.16	FPHS Business Competencies <ul style="list-style-type: none"> • Leadership - Lead internal and external stakeholders to consensus and action planning (adaptive leadership) and to serve as the public face of governmental public health in the community. • Accountability and Quality Assurance - Uphold business standards and accountability in accordance with local, state and federal laws, regulations and policies and to align work with national and Public Health Accreditation Standards. • Quality Improvement - Evaluate programs and continuously improve processes. • Human Resources Capabilities - Develop and maintain a competent workforce, including recruitment, retention and succession planning functions; training; and performance review and accountability. • Fiscal Management, Contract and Procurement Capabilities - Comply with federal, state, and local standards and policies. • Facilities and Operations - Procure, maintain, and manage safe facilities and efficient operations. • Legal Capabilities - Access and appropriately use legal services in planning and implementing public health initiatives.
562.17	FPHS Technology – Develop, maintain and access electronic health information to support operations and analyze health data. Support, maintain and use communication technology.
Communicable Disease (CD)	
562.20	FPHS CD Data & Planning – Provide timely, statewide, locally relevant and accurate information statewide and to communities on prevention and control of communicable disease and other notifiable conditions. Identify statewide and local community assets for the control of communicable diseases and other notifiable conditions, develop and implement a prioritized control plan addressing communicable diseases and other notifiable conditions and seek resources and advocate for high priority prevention and control policies and initiatives regarding communicable diseases and other notifiable conditions.
562.21	FPHS Promote Immunizations – Promote immunization through evidence-based strategies and collaboration with schools, health care providers and other community partners to increase immunization rates.
562.22	Immunizations – Vaccine For Children (VFC) – Services/activities to meet federal and state requirements for the Vaccines for Children (VFC) Program and the Washington State Childhood Vaccine Program.
562.23	FPHS Disease Investigation – Tuberculosis (TB) – Identification and appropriate treatment of individuals who have latent tuberculosis (TB) infection and active tuberculosis, including the provision of directly-observed therapy for active TB according to CDC guidelines. Provide education to and coordinate with health care providers to ensure appropriate screening, reporting and treatment of TB. Maintain the ability to identify and provide education for a community provider willing to treat latent TB. Conduct timely contact investigation for all active pulmonary TB cases per state guidelines. Review overseas medical records and chest

	radiographs on all class B immigrants; if needed, perform additional evaluation to ensure active disease is ruled out. Maintain access to consultation with a public health physician with experience in diagnosis and treatment of TB as well as contact investigations.
562.24	FPHS Disease Investigation – Hepatitis C – Provide surveillance, disease investigation and control (including partner services and linkage to curative treatment) for Hepatitis C, according to CDC guidelines.
562.25	FPHS Disease Investigation – Syphilis, Gonorrhea and HIV – Provide partner notification services for newly diagnosed cases of syphilis, gonorrhea and HIV, according to Centers for Disease Control and Prevention (CDC) guidelines.
562.26	FPHS Disease Investigation – STD (other) – other than syphilis, gonorrhea and HIV.
562.27	FPHS Disease Investigation – VPD – for example measles, mumps, pertussis, etc.
562.28	FPHS Disease Investigation – Enteric – for example e.coli, Hepatitis A, salmonella, etc.
562.29	FPHS Disease Investigation – General CD – Vaccine Preventable Diseases, Enteric conditions, Hepatitis A, STDs and any other communicable <u>disease investigations</u> not captured in other codes such as “FPHS Syphilis, Gonorrhea and HIV,” “FPHS Other EPH Outbreak Investigations” and “FPHS Zoonotics” and new and emerging disease. Ensure disease surveillance, investigation and control for communicable disease and notifiable conditions in accordance with local, state and federal mandates and guidelines. Develop and implement plans to identify and respond to emerging infectious disease. Coordinate communicable disease efforts with partners. Recognize instances of potential biological terrorism and conduct and coordinate appropriate investigations, laboratory testing, and management of exposed persons in collaboration with first responders and law enforcement agencies. Develop action plans for communicable disease and other notifiable conditions emergencies. Develop, maintain and coordinate to provide surge capacity to other public health agencies during emergency events or large outbreaks. Develop and maintain plans for the allocation of scarce resources and medical countermeasures in the event of an emergency or outbreak in collaboration with regional health care system.
562.30	Needle Exchange – Services/activities related to promoting and/or providing needle exchange.
Environmental Public Health (EPH)	
562.40	FPHS EPH Data & Planning – Provide timely, state and locally relevant and accurate information statewide and to communities on environmental public health issues and health impacts from common environmental or toxic exposures. Identify statewide and local community environmental public health assets and partners, and develop and implement a prioritized prevention plan to protect the public’s health by preventing and reducing exposures to health hazards in the environment, seek resources and advocate for high priority policy initiatives.
562.41	FPHS Food – Develop, implement and enforce laws, rules, policies and procedures for maintaining health and safety of retail food service inspection and shellfish monitoring, that address environmental public health concerns.
562.42	FPHS Recreational Water – Develop, implement and enforce laws, rules, policies and procedures for ensuring health and safety of recreational water facilities, including through pool and swimming beach health and safety inspection and water quality sampling, that address environmental public health concerns.
562.43	FPHS Drinking Water Quality – Develop, implement and enforce laws, rules, policies and procedures for ensuring the health and safety of drinking water including through source water protections, water system design review, water system inspections, water quality testing and oversight and plan review to ensure water adequacy, that address environmental public health concerns.
562.44	FPHS On-site Wastewater – Develop, implement and enforce laws, rules, policies and procedures for ensuring the health and safety of wastewater and facilities, including onsite septic design and inspections, wastewater treatment and reclaimed water, that address environmental public health concerns.
562.45	FPHS Solid and Hazardous Waste – Develop, implement and enforce laws, rules, policies and procedures for ensuring the health and safety of solid waste and facilities, including hazardous waste streams (e.g. animal waste, solid waste permitting and solid waste inspections), that address environmental public health concerns.
562.46	FPHS Schools – Develop, implement and enforce laws, rules, policies and procedures for ensuring the health and safety of schools, including through education and plan review that address environmental public health concerns.
562.47	FPHS Temporary Worker Housing – Develop, implement and enforce laws, rules, policies and procedures for ensuring the health and safety of temporary worker housing, that address environmental public health concerns.
562.48	FPHS Transient Accommodations – Develop, implement and enforce laws, rules, policies and procedures for ensuring the health and safety of transient accommodations, including through camp inspections that address environmental public health concerns.
562.49	FPHS Smoking in Public Places – Develop, implement and enforce laws, rules, policies and procedures for ensuring compliance with smoking in public places laws, that address environmental public health concerns. Leave in but no fee
562.50	FPHS Other EPH Outbreak Investigations not captured in other codes (e.g. legionella) – Conduct or assist with “other” (not otherwise categorized, i.e. legionella) outbreak investigations that have an environmental public health component.
562.51	FPHS Zoonotics (includes vectors) – Develop and implement environmental public health regulations, including licensing, investigation, inspections, containment/mitigation, correction and enforcement, per local, state, and federal mandates. Develop and implement plans to identify and respond to emerging zoonotic disease (e.g. Zika), exposures related to pesticides and other emerging environmental public health issues. Coordinate containment or mitigation of environmental public health hazards (e.g. air quality and exposure to toxic substances) with other government departments and stakeholders. Conduct outreach and provide guidance on the occurrence, prevention and control of zoonotic disease. Maintain expertise and provide consultation. Coordinate

	and provide surge capacity staffing for cross-jurisdictional environmental public health emergency response. Coordinate with Communicable Disease staff when investigating and responding to zoonotic illnesses as appropriate.
562.52	FPHS Radiation – Conduct timely investigation of complaints related to radioactive sources. Maintain a trained and equipped radiation emergency response team(s) for radiological emergencies. Ensure external first responders and local health responders have received sufficient training. Educate, train, exercise, and evaluate staff at the WA DOH. Coordinate and integrate with local public health. Monitor and study radiation levels in the environment air, water, soils, foods and vegetation for possible health effects. Radon monitoring, awareness, outreach and education.
562.53	FPHS Land Use Planning – Participate in broad land use planning and sustainable development to encourage decisions that promote positive public health outcomes.
562.54	Indoor Air (including asthma prevention) – Planning, implementing and evaluating interventions to improve the health of a community by addressing issues related to indoor air quality and health effects from indoor pollutants.
562.55	Outdoor Air – Planning, implementing and evaluating interventions to improve the health of a community by addressing issues related to outdoor air quality and health effects from pollutants.
562.56	Hazardous Chemicals and Other Substances and Sites (includes site clean-up e.g. meth lab, encampments, etc.) – Services related to chemically contaminated (or potentially contaminated) sites and chemical spills. Services/activities related to evaluation of human exposure to hazardous substances and advising communities and other agencies about minimizing possible adverse health effects from exposure to those substances. Includes testing farm run-off for pesticide levels.
562.57	Lead – Services/activities related to the prevention of lead poisoning through lead abatement licensing, childhood lead testing, and planning, implementing and evaluating interventions to improve the health of a community
562.58	Environmental Health Other – Services/activities for promotion or protection of environmental health not otherwise categorized.
	MCH (also see Access/Linkages)
562.60	FPHS MCH Data & Planning – Provide timely, statewide and locally relevant and accurate information statewide and to communities on emerging and ongoing maternal, child and family health trends, taking into account the importance of childhood adversity and health inequities. Identify local maternal, child and family health community assets, develop a prioritized prevention plan using life course expertise and an understanding of health inequities, seek resources and advocate for high priority policy initiatives.
562.61	Population-based maternal, child, adolescent and family health – Non-clinical, prevention oriented, individual and community level services and policy, system, or environmental activities related to the health of pregnant women, infants, children, and adolescents.
562.62	Women, Infant & Children (WIC) – Services/activities for pregnant and breastfeeding women, infants, and children under age five who are at nutrition risk.
562.63	MCH Home Visiting - Non-clinical, prevention oriented, services in the home or office to promote the health of pregnant women, infants, children, and adolescents. (e.g., MSS, NFP)
	Chronic & Injury / Violence Prevention (also see Access/Linkages)
562.70	FPHS Chronic Disease, Injury & Violence Prevention Data & Planning – Provide timely, state and locally relevant and accurate information statewide and to communities on chronic disease (including behavioral health), injury and violence prevention. Identify state and local chronic disease (including behavioral health), injury and violence prevention community assets; develop and implement a prioritized prevention plan and seek resources and advocate for high priority policy initiatives to reduce statewide and community rates of chronic disease, injury and violence.
562.71	Chronic Disease Prevention – Services/activities related to promoting healthy communities, healthy eating and active living; through policy, systems and environmental changes and education, prevention and outreach; to reduce and prevent risk factor for obesity, other nutritional illnesses, heart disease, diabetes, stroke and cancer.
562.72	Tobacco and Vapor Prevention and Education – Services/activities to decrease access and use of tobacco and vapor products.
562.73	Marijuana Prevention – Services/activities to educate youth and adults on potential harm from marijuana use.
562.74	Violence & Injury Prevention – Services/activities to promote personal safety and decrease intentional and unintentional violence.
562.75	Suicide Prevention and Outreach - Services/activities related to suicide prevention such as promoting family and community connectedness, increasing awareness of and facilitating access to mental health services in schools and communities, screening for and limiting access to lethal means, providing postvention support programs after a loss).
562.76	Substance Use Disorder Prevention and Outreach – Services/activities related to the prevention of opioid and other substance use disorders and overdoses. (includes expenditures for Naloxone purchase, dissemination and education)
	Access/Linkage to Care
562.80	FPHS Access/Linkage with Medical, Oral and Behavioral Health Care Services Data & Planning – Provide accurate timely, statewide and locally relevant information statewide and to communities on the medical, oral and behavioral health care system. Participate actively in local, regional and state level collaborative efforts regarding medical, oral and behavioral systems planning to improve health care quality and effectiveness, reduce health care costs and improve population health.
562.81	Children with Special Health Care Needs (CSHCN) – Developing community systems of care for children who have or are at increased risk for a chronic physical, developmental, behavioral, or emotional condition and who also require health and related services of a type or amount beyond that required by children generally. Linking families to community services including family support, care coordination and health information.
562.82	Oral Health – Services/activities relating to oral health/dental care activity for individuals or the community.

562.83	Clinical Services - Immunizations – Administering vaccine for vaccine preventable diseases for individuals of all ages.
562.84	Clinical Services – Communicable Disease – Diagnosis and treatment of persons with communicable diseases not specified and included in other BARS codes.
562.85	Clinical Services – Chronic Disease – Screening, early intervention, and treatment of chronic disease and conditions. (e.g., breast & cervical cancer screening, colorectal cancer screening, tobacco cessation, alcohol, and substance use screening, diabetes and hypertension screening, etc.)
562.86	Clinical Services – Family Planning – Non-Title X – Family planning and reproductive health services. Does not include Title X funding.
562.87	Clinical Services – Family Planning – Title X – Services/activities relating to Title X-funded family planning and reproductive health services. (Includes Title X and 10 percent local funds for match.)
562.88	Clinical Services – Other
	Miscellaneous & Other
562.90	FPHS Vital Records – Provide certified birth and death certificates in compliance with state law and rule.
562.91	FPHS Laboratory – Centralized – Governmental public health laboratory services for disease investigations and response, and reference and confirmatory testing related to communicable diseases and notifiable conditions. (Centralized activity – currently provided primarily by DOH with support from Public Health – Seattle-King County)
562.92	FPHS Laboratory – Utilize scientific methods and best practices, when indicated, to collect environmental samples and human specimens for laboratory analysis to confirm or rule out disease presence. This includes packaging in conformance with DOT and USPS requirements and shipping to a certified laboratories for analysis.
562.93	Lab – Other / Non-FPHS – Cost of maintaining a lab and running tests that are not considered FPHS.
562.94	Pharmacy (for expenditures not already captured in a program code e.g. TB, Opioid Use Disorder, etc.) – Services/activities related to the acquisition and dissemination of prescription medication and general pharmaceutical items.

Based On:

- Foundational Public Health Services (FPHS) Version 1.4
- Budgeting, Accounting and Reporting System (BARS)
- National Chart of Accounts (COA) as of 12/12/18
- Input received from WSALPHO committees, LHJ fiscal leads/staff, FPHS subject matter expert workgroups, and DOH leaders, programs and staff over four rounds of vetting in 2019.

Comparing New (2020 onward) and Old (before 2020) Public Health BARS Expenditure Codes

562.	New (2020 onward) Public Health BARS Expenditure Codes
10	FPHS Epidemiology & Surveillance
11	FPHS Community Health Assessment
12	FPHS Emergency Preparedness & Response
13	FPHS Communication
14	FPHS Policy Development
15	FPHS Community Partnership Development
16	FPHS Business Competencies
17	FPHS Technology
18	
19	
20	FPHS CD Data & Planning
21	FPHS Promote Immunizations
22	Immunizations – Vaccine for Children (VFC)
23	FPHS Disease Investigation – Tuberculosis (TB)
24	FPHS Disease Investigation – Hepatitis C
25	FPHS Disease Investigation – Syphilis, Gonorrhea & HIV
26	FPHS Disease Investigation – STD (other)
27	FPHS Disease Investigation – VPD
28	FPHS Disease Investigation – Enteric
29	FPHS Disease Investigation – General CD
30	Needle Exchange
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40	FPHS EPH Data& Planning
41	FPHS Food
42	FPHS Recreational Water
43	FPHS Drinking Water Quality
44	FPHS On-site Wastewater
45	FPHS Solid & Hazardous Waste
46	FPHS Schools
47	FPHS Temporary Worker Housing
48	FPHS Transient Accommodations
49	FPHS Smoking in Public Places
50	FPHS Other EPH Outbreak Investigations
51	FPHS Zoonotics (includes vectors)
52	FPHS Radiation
53	FPHS Land Use Planning
54	Indoor Air (including asthma prevention)
55	Outdoor Air
56	Hazardous Substances and Sites
57	Lead
58	Environmental Health Other
59	
60	FPHS MCH Data & Planning
61	Population-based Maternal, Child, Adolescent & Family
62	Women, Infants and Children (WIC)
63	MCH Home Visiting
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562.	Old (before 2020) Public Health BARS Expenditure Codes
10	Administration/Policy Development
11	FPHS Communications
12	FPHS Policy Development & Support
13	FPHS Community Partnership Development
14	FPHS Business Competencies
15	FPHS Technology
16	
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20	Family Resource
21	Child Death Review
22	Maternal/Infant/Child/Adolescent Health
23	Oral Health
24	Children with Special Health Care Needs (CSHCN)
25	
26	Family Planning – Non-Title X
27	Family – Title X
28	Women, Infant and Children (WIC)
29	Other Family & Individual Health
30	
31	
32	Immunizations
33	Sexually Transmitted Disease (STD)
34	Tuberculosis
35	HIV/AIDS
36	
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39	Other Communicable Disease
40	
41	Cardiovascular Risk Reduction
42	Obesity
43	Cancer Prevention & Control
44	Tobacco Prevention & Control
45	Violence & Injury Prevention
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49	Other Non-Communicable Disease
50	
51	
52	Drinking Water Quality
53	Solid & Hazardous Waste
54	OSS & Land Development
55	Vector
56	Food
57	Chemical & Physical
58	Living Environments
59	Other Environmental Health
60	Environmental Water Quality
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