Department of Health and Senior Services

Health Information and Epidemiology

HB Section(s): 10.700, 10.710

Program is found in the following core budget(s):

	DCPH Program Operations	DCPH Programs and Contracts		TOTAL
GR	471,485	0		471,485
FEDERAL	1,672,549	1,785,102		3,457,651
OTHER	23,472	0		23,472
TOTAL	2,167,506	1,785,102		3,952,608

## 1a. What strategic priority does this program address?

Reduce opioid misuse and Improve the health and safety of Missourians most in need.

## 1b. What does this program do?

The Bureau of Health Care Analysis and Data Dissemination and the Bureau of Epidemiology and Vital Statistics are responsible for collecting, analyzing, and providing health information on a range of health conditions and diseases, risk factors, and preventative practices. This information is used by local, state, and national partners in addressing the overall health and wellness of Missourians. Areas of emphasis include, but are not limited to, substance abuse, maternal and child health, chronic disease, and communicable disease. Activities include:

- · Serving as the subject matter experts on issues affecting Missourians across their lifespan.
- Collecting, analyzing, and interpreting health related data for use by internal and external stakeholders.
- Providing statistical and analytical services to many state public health programs and the public through ad-hoc requests, publications, online data applications, presentations, and exhibits.
- Providing the information necessary to shape policy decisions and promote evidence based practices, which assist public health organizations (local, state, and national) to increase positive health behaviors and promote overall public health.

# 2a. Provide an activity measure(s) for the program.

Health Information Services Provided									
	FY 2018	FY 2019	FY 2020	FY 2021 Proj.	FY 2022 Proj.	FY 2023 Proj.			
Data Requests	523	583	341	482	469	431			
Exhibits	12	9	11	11	10	11			
Customized Presentations	31	42	38	37	39	38			
Publications	12	55	51	39	48	46			

Note: Services provided primarily used the following data sources: Missouri Public Health Information Management System (MOPHIMS) web query system, Missouri vital statistics, Patient Abstract System, Pregnancy Risk Assessment Monitoring System (PRAMS), Pregnancy Mortality Surveillance System (PMSS), Enhanced State Opioid Overdose Surveillance (ESOOS), Missouri Violent Death Reporting System (MOVDRS), and Behavioral Risk Factor Surveillance System (BRFSS). Due to staff reassignments to meet department priorities, the number of data requests filled during March to June 2020 were drastically lower than previous years.

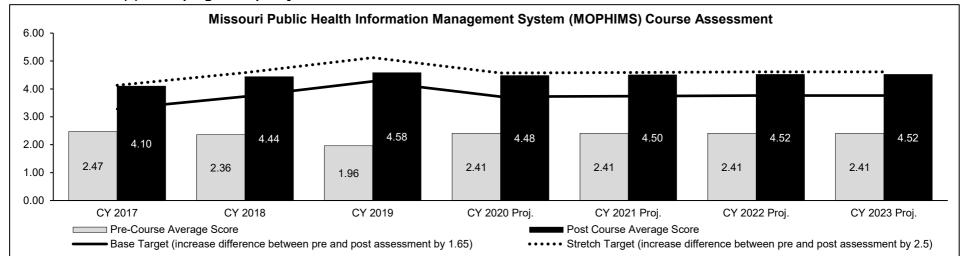
Department of Health and Senior Services

HB Section(s): 10.700, 10.710

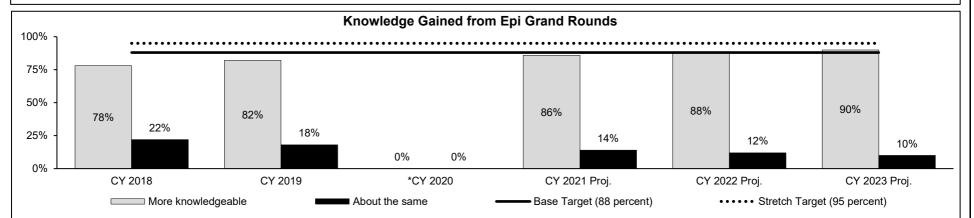
Health Information and Epidemiology

Program is found in the following core budget(s):

## 2b. Provide a measure(s) of the program's quality.



Rating 1 to 5, with 5 being the best. The Missouri Public Heath Information Management System (MOPHIMS) is a freely accessible web query system that allows users to access health data information that can help inform priorities, programs, and interventions in their communities. Primary data sources: MOPHIMS web query system, Missouri vital statistics, PAS, PRAMS, PMSS, ESOOS, MOVDRS, and BRFSS.



\*No Epi Grand Rounds were scheduled during CY 2020 due to staff reassignments to meet department priorities.

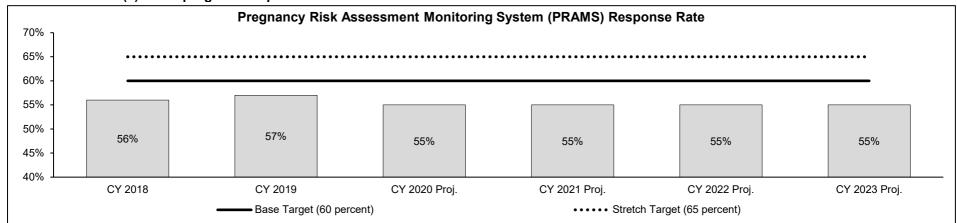
Epi Grand Rounds are customized presentations from the following primary data sources: MOPHIMS web query system, Missouri vital statistics, PAS, PRAMS, PMSS, ESOOS, MOVDRS, and BRFSS.

Department of Health and Senior Services

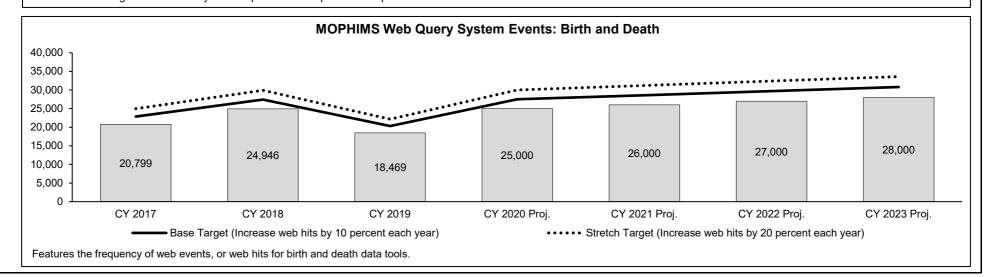
Health Information and Epidemiology

Program is found in the following core budget(s):

2c. Provide a measure(s) of the program's impact.



PRAMS is an ongoing, population-based survey surveillance system designed to identify and monitor selected maternal experiences and behaviors that occur before and during pregnancy and during the child's early infancy. PRAMS provides statewide estimates of selected perinatal health indicators that are representative of women who have recently delivered a live birth. PRAMS collects data through a mailed survey with telephone follow-up for non-respondents.



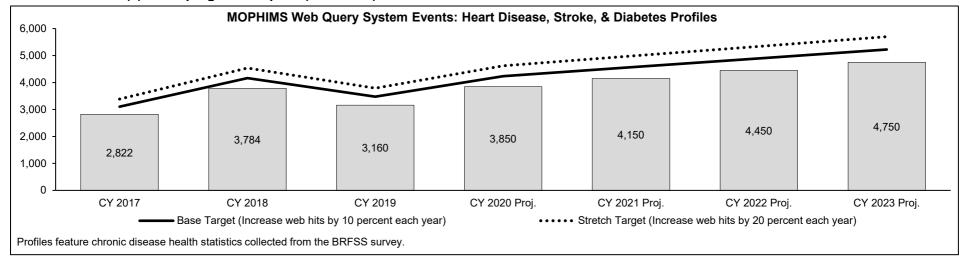
Department of Health and Senior Services

Health Information and Epidemiology

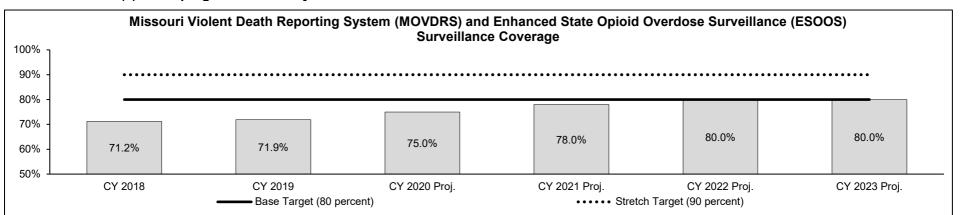
Program is found in the following core budget(s):

HB Section(s): 10.700, 10.710

## 2c. Provide a measure(s) of the program's impact. (continued)



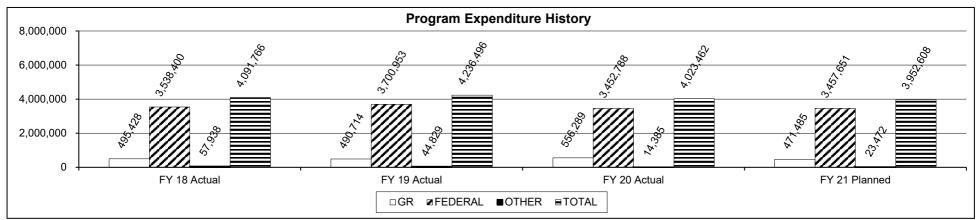
### 2d. Provide a measure(s) of the program's efficiency.



Note: The MOVDRS/ESOOS projects are ongoing, data surveillance programs that use Death Certificates, Patient Abstract System records, and county-level agency participation for the comprehensive tracking of both violent and opioid-related deaths as a percentage of the population. The goal of these programs is to build comprehensive databases that will provide a better understanding of the risk factors and circumstances surrounding violent and opioid-related deaths in order to assist prevention efforts in Missouri. Violent deaths are primarily homicides and suicides while opioid-related overdoses include any fatal drug overdose where an opioid was identified as contributing to the death.

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# 3. Provide actual expenditures for the prior three fiscal years and planned expenditures for the current fiscal year. (Note: Amounts do not include fringe benefit costs.)



#### 4. What are the sources of the "Other" funds?

Health Initiatives (0275), Missouri Public Health Services (0298), and Department of Health and Senior Services Document Services (0646).

## 5. What is the authorization for this program, i.e., federal or state statute, etc.? (Include the federal program number, if applicable.)

Sections 188.052, 188.055, 192.020, 192.025, 192.040, 192.050, 192.060, 192.067, 192.068, 192.080, 192.323, 192.650-657, 192.665-192.667, 192.735-192.739, 193.005-325, and 260.391.1(2). Behavioral Risk Factor Surveillance System: 42 USC Section 301 (a)317(k); Missouri Cancer Registry Cancer Information System: Section 192.650-657, RSMo, PL 102-515; Pregnancy Risk Assessment Monitoring System: CDC-RFA-DP06-002; Maternal and Child Health Title V Block Grant: Social Security Act, Title V, Sections 501-510 (USC 701-710, Subchapter V, Chapter 7, Title 42); and National Violent Death Reporting System: CDC-RFA-CE16-1607.

# 6. Are there federal matching requirements? If yes, please explain.

Yes, the Cancer Registry grant requires one dollar of in-kind match from reporting facilities and the University of Missouri for every three dollars of federal funds and requires maintenance of effort. The MCH Title V Block Grant supports portions of the Office of Epidemiology and requires a three dollar non-federal/four dollar federal match and maintenance of effort.

# 7. Is this a federally mandated program? If yes, please explain.

Yes, the Cancer Registry is federally mandated (Cancer Registries Amendment Act: PL 102-515).