

PROGRAM DESCRIPTION

Health and Senior Services				HB Section(s): <u>10.700, 10.710, 10.755</u>			
Communicable and Vector-borne Disease Control and Prevention							
Program is found in the following core budget(s):							
	DCPH Program Operations	DCPH Programs and Contracts	Office of Emergency Coordination				TOTAL
GR	772,726	92,455	0				865,181
FEDERAL	2,415,738	2,665,830	313,146				5,394,714
OTHER	109,649	0	0				109,649
TOTAL	3,298,113	2,758,285	313,146				6,369,544

1a. What strategic priority does this program address?

Reduce opioid misuse, Improve the health and safety of Missourians most in need, and Enhance access to care.

1b. What does this program do?

The Communicable and Vector-borne Disease Control and Prevention programs improve the health of Missourians through prevention and control of diseases, which are spread from person to person or from animals to people. These programs provide the following services:

- Investigates more than 90 different communicable diseases and conditions of public health significance in Missouri. The majority of the diseases are mandated for reporting by healthcare providers to DHSS.
- Responds to emerging and reemerging diseases, such as COVID-19, Ebola, multi-drug resistant tuberculosis, acute flaccid myelitis, influenza, hepatitis A, and measles, and to zoonotic diseases, such as Zika virus infection.
- Provides training and technical assistance to local health officials to prevent communicable diseases in their communities and rapidly respond to outbreaks of infectious disease when identified.
- Coordinates with government at all levels, community organizations, hospitals, health care providers, and the media to implement control measures, and educate the public during local, statewide, national, and worldwide outbreaks of communicable diseases.
- Assists with community planning and response for emergencies such as bioterrorism, pandemic influenza, and other pandemics such as COVID-19; and natural disasters such as flooding and earthquakes; program staff are also responsible for public health surveillance, disease investigation, and disease-related community education associated with these events.

The Immunization Program works to increase immunization participation to protect Missourians against vaccine-preventable diseases based on the recommendations of the Centers for Disease Control and Prevention (CDC). This program provides the following services:

- Provides vaccines to eligible children and adults through the federal entitlement Vaccines for Children (VFC) Program and Public Health Act Section 317 funding.
- Offers education and immunization record assessments for health care professionals to increase coverage rates.
- Maintains a central immunization registry, ShowMeVax, which tracks immunization records and is used to conduct immunization validations required for school and childcare; forecasts need and manages centralized vaccine inventory; and allows providers to order vaccine and track shipments.
- Offers technical assistance to health care providers and the general public regarding vaccine recommendations, safety, schedules, and other general information.
- Focuses on the provision of services to prevent and control influenza outbreaks in vulnerable populations through immunization of VFC/317-eligible populations and is an integral participant in pandemic influenza planning.

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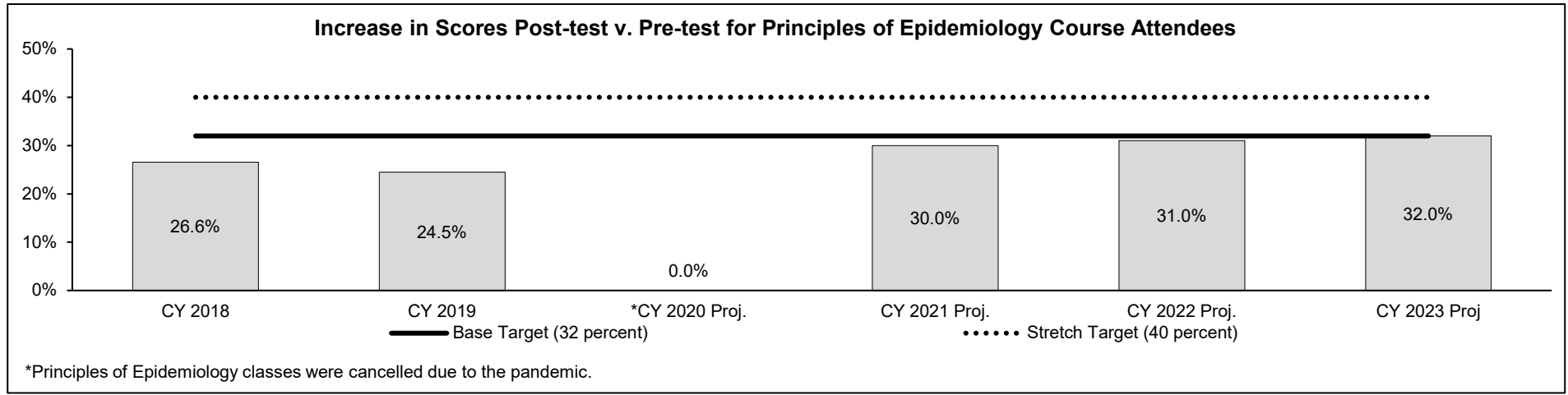
Health and Senior Services **HB Section(s):** 10.700, 10.710, 10.755
Communicable and Vector-borne Disease Control and Prevention
Program is found in the following core budget(s):

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

	CY 2018	CY 2019	CY 2020 Proj.	CY 2021 Proj.	CY 2022 Proj.	CY 2023 Proj.
Conditions reported from healthcare providers to DHSS for surveillance and investigation	85,950	90,248	174,823*	94,760	99,498	104,473
Communicable Disease Outbreaks	105	93	1,100*	100	100	100
Principles of Epidemiology Training Attendees	45	57	0**	50	50	50
DHSS Staff Visits and Technical Assistance to Vaccines for Children Providers	642	642	650	650	650	650
Vaccines Distributed	1,157,040	1,199,291	1,259,256	1,322,218	1,388,329	1,457,746
Animal to Human Disease Consultations Provided	299	299	314	330	346	363

*The large variation in CY 2020 Proj. numbers reflects the unprecedented impact of the COVID-19 pandemic on conditions reported and number of outbreaks.
 **Principles of Epidemiology classes were cancelled due to the pandemic.

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



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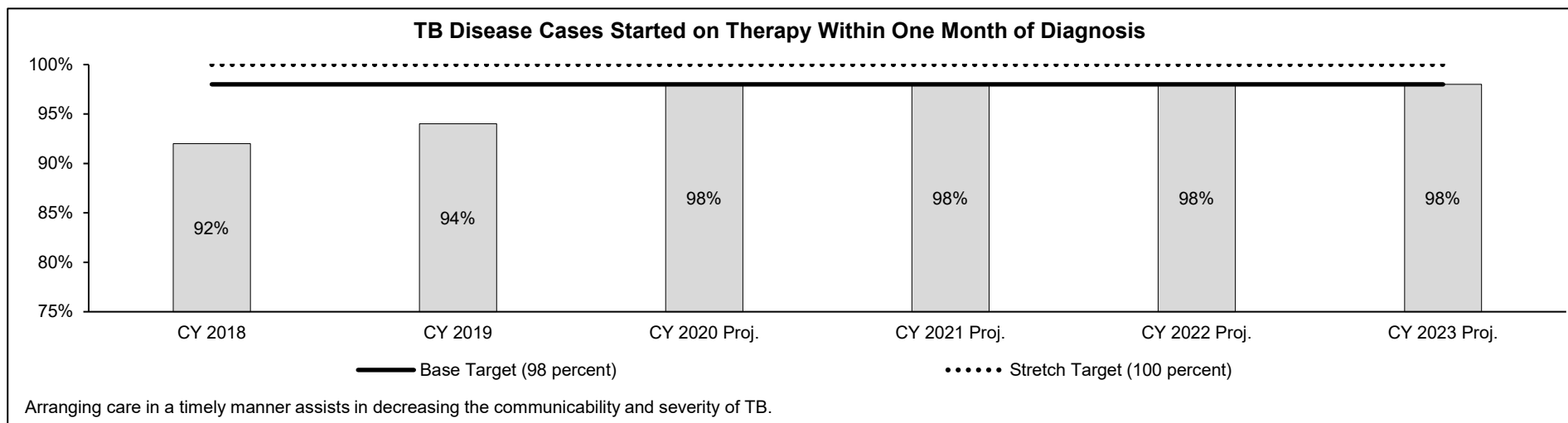
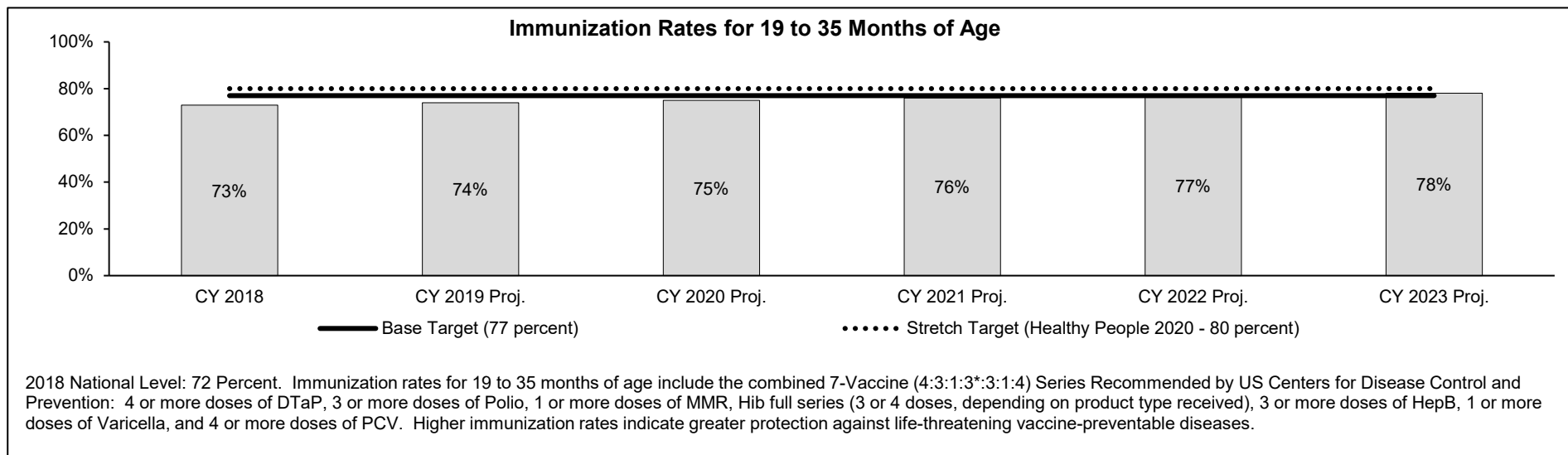
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2c. Provide a measure(s) of the program's impact.



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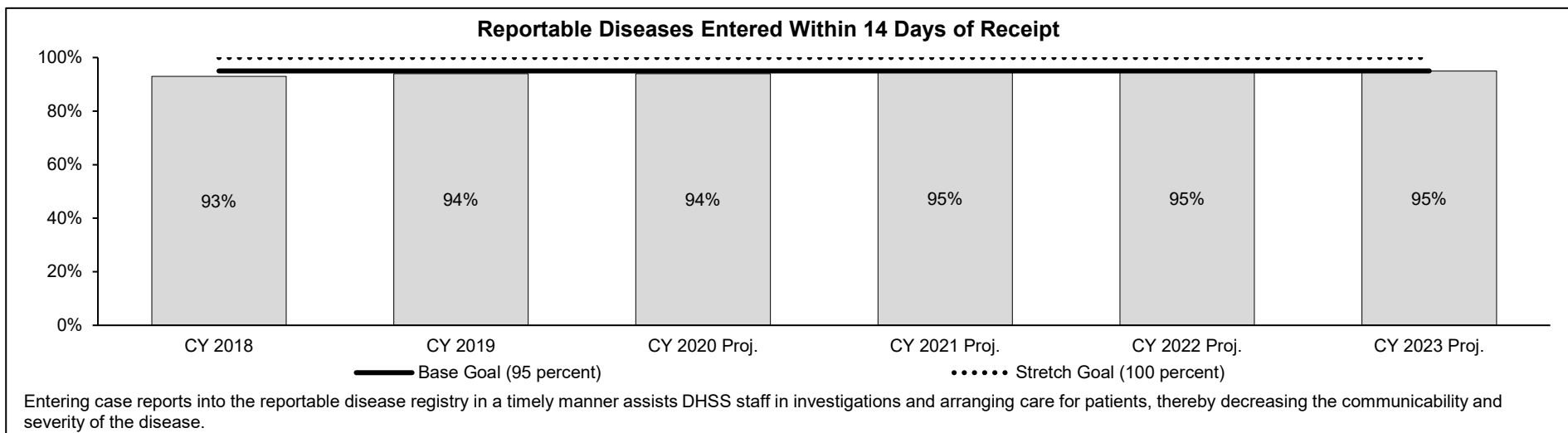
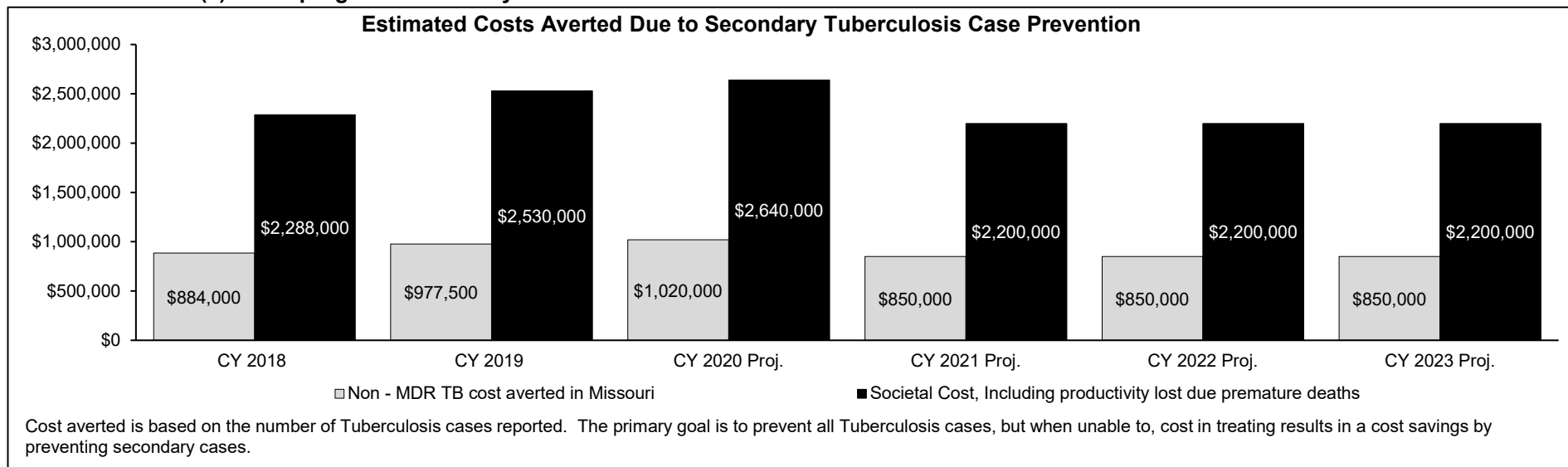
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2d. Provide a measure(s) of the program's efficiency.



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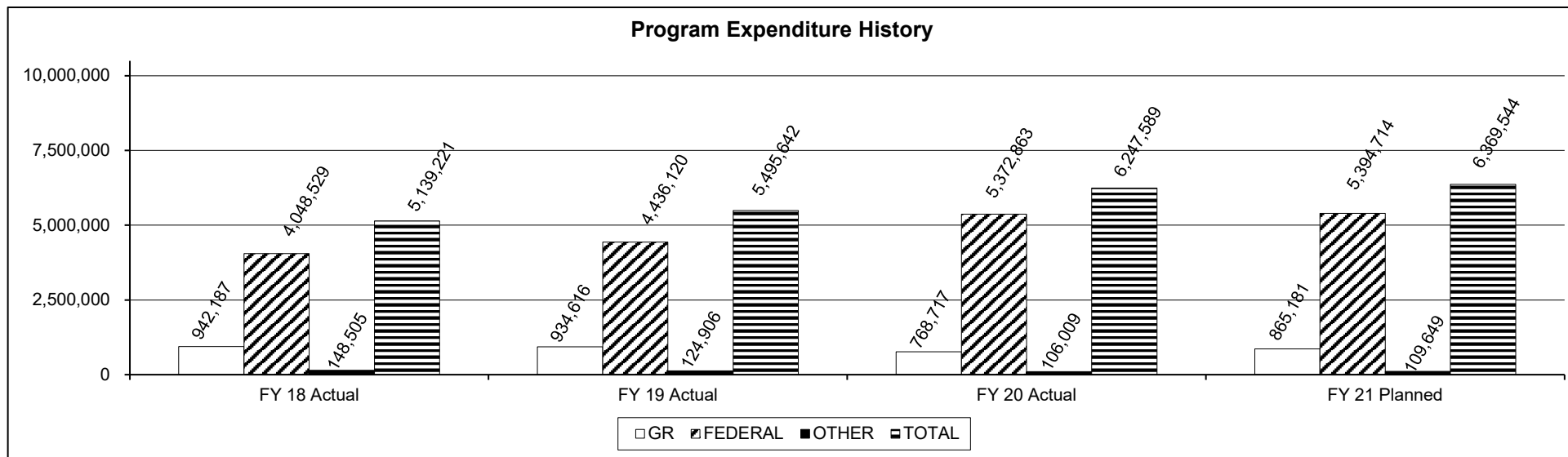
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3. Provide actual expenditures for the prior three fiscal years and planned expenditures for the current fiscal year. (Note: Amounts do not include fringe benefit costs.)



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

Health Initiatives (0275) and Department of Health and Senior Services - Donated (0658).

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

Sections 192.020, 192.110, 192.138, 192.139, 192.320, 199.170-199.350, and 701.328, RSMo. Sections 167.181, 167.183, 192.006, 192.020, 192.072, 192.630, 210.003, and 210.030, RSMo. Section 317 of the Public Health Service Act, 42 USC Section 247b, as amended; Section 1902(a)(62) of the Social Security Act, 42 USC Section 1396(a)(62); Section 1928(a) of the Social Security Act, 42 USC Section 1396s(a).

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

No.

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

Immunization programs are required to be administered in every US state and territory. Missouri's immunization program is 100 percent federally funded.