

New Hampshire Substance Exposure Data Updates (DPHS/ Bureau of Family Health and Nutrition-MCH Section)

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Division of Public Health Services



82A: Was the infant monitored for effects of in utero substance exposure? (2022 Births by Hospital #)

Infant born 1/1/2022 to 12/31/2022 (includes infants born in currently active 15 birth hospitals only)

Data refreshed: 1/16/2024 9:53:43 AM

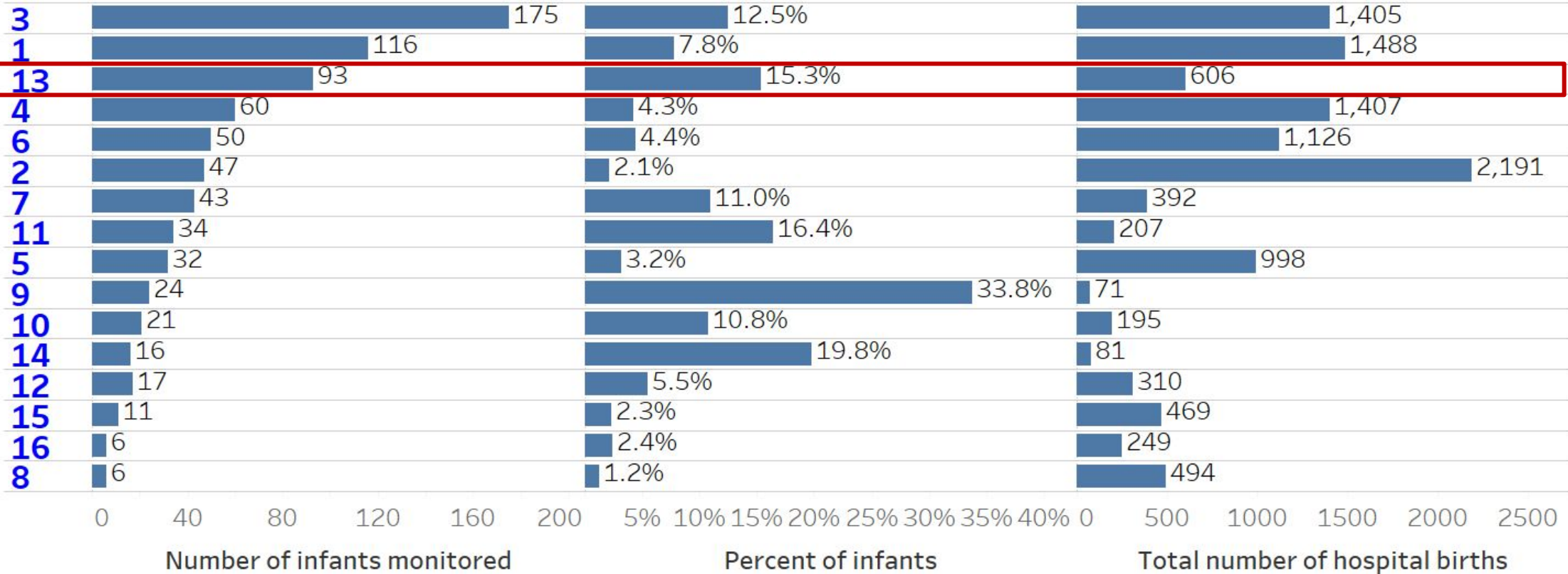
Data source: VR_BIRTH (EBI_DATAMART.VR_BIRTH)+(EBI_DATAMART)

iDOB Start ..

1/1/2022

iDOB End D..

12/31/2022



-Occurrent births
-NH Res and Non-Res
-Hospital Births

760	6.3%	*12,159
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***All births occurring in NH**

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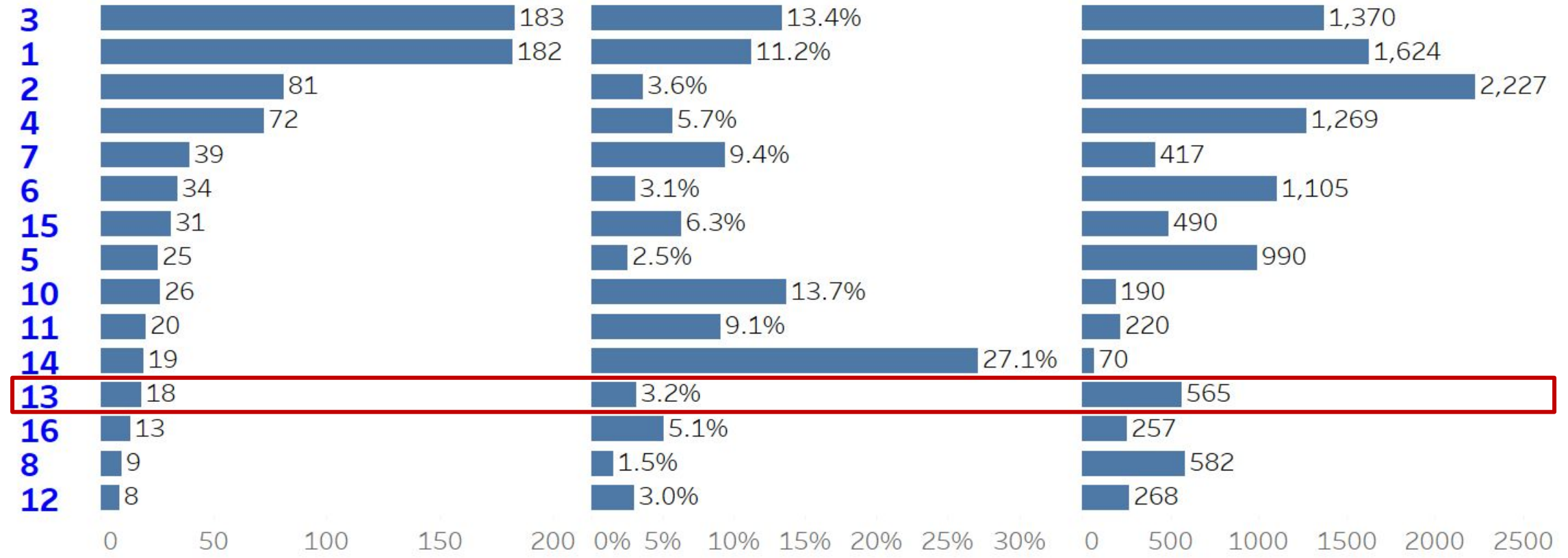
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Data source: VR_BIRTH (EBI_DATAMART.VR_BIRTH)+(EBI_DATAMART)

iDOB Start ..
1/1/2023

iDOB End D..
12/31/2023

-Occurrent
births
-NH Res and
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-Hospital
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767

6.4%

*12,073

***All births occurring in NH**

Prenatal Substance Exposure, Births Occuring in NH

Infants born in 2022 and 2023

82A1: Was the infant monitored for effects of in utero substance exposure?

	Yes	No	Total
2022	760 6.3%	11,399 93.7%	12,159 100.0%
2023	767 6.4%	11,306 93.6%	12,073 100.0%

82B. Was the infant identified as being affected by substance misuse or withdrawal symptoms resulting from prenatal drug exposure, or a Fetal Alcohol Spectrum Disorder?

CAPTA/CARA

	Yes	No	Total
2022	261 2.1%	11,898 97.9%	12,159 100.0%
2023	244 2.0%	11,829 98.0%	12,073 100.0%

Prenatal Substance Exposure, Births Occuring in NH

Infants born in 2022 and 2023

82A2: If YES, Type of substance(s)

Substance+ includes 82A3 (other substances) reclassified if applicable

Infants born in 2022 and 2023


	Child Birth Year	
	2022	2023
Cannabis+	398	399
Nicotine	318	277
Opioids+	240	183
Opioids (checkbox subgroup of above)	144	89
Alcohol	24	23
Stimulants+	97	74
Benzodiazepines	29	24
Cocaine	43	47
Other substance	224	231

83: Was a Plan of Safe/Supportive Care (POSC) created?

	Yes	No	Total
	2022	393 3.2%	11,766 96.8%
2023	355 2.9%	11,718 97.1%	12,073 100.0%


% Monitored for Substance Exposure (82A1) with POSC

2021	50.9%
2022	44.5%
2023	43.8%



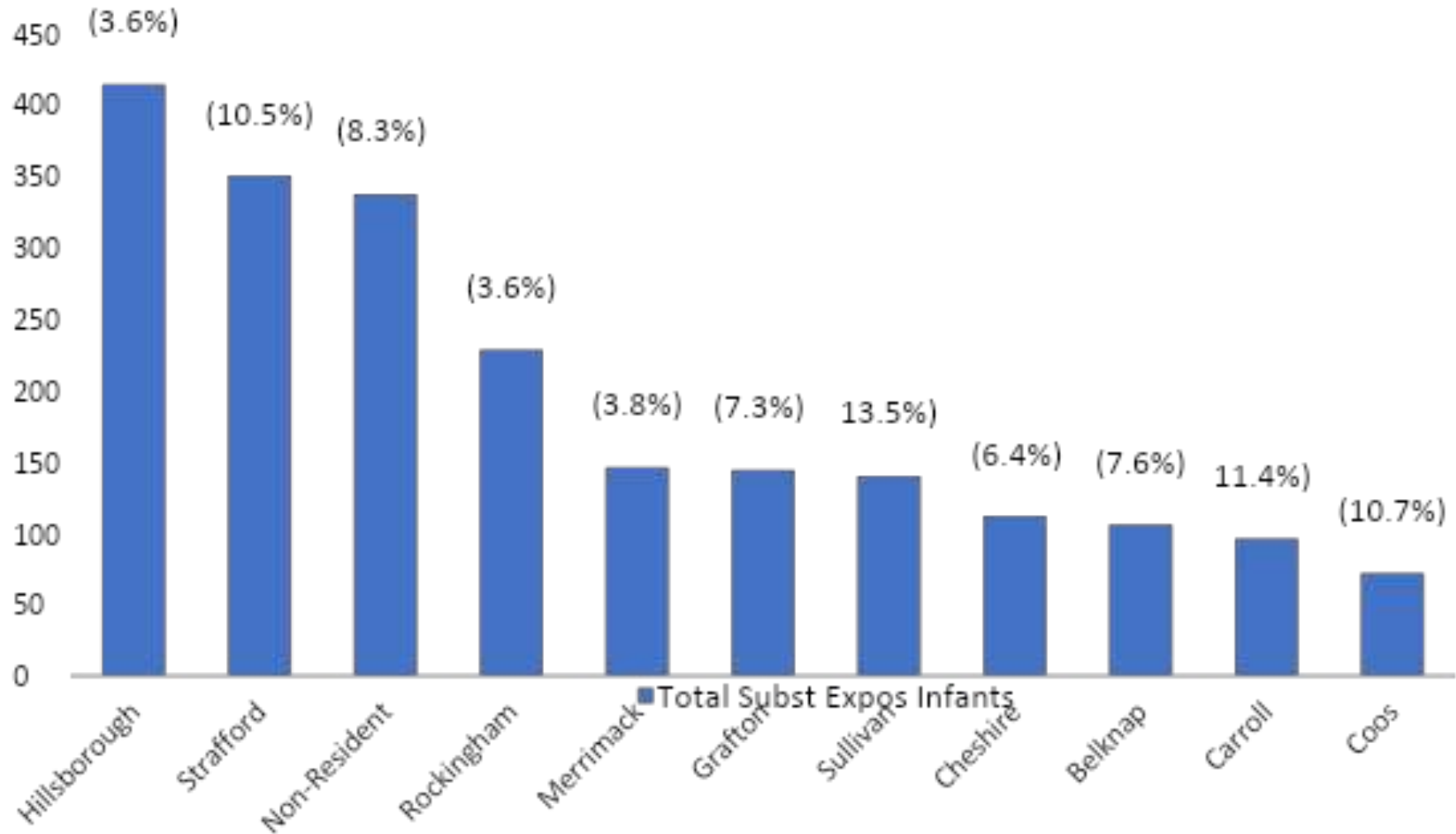
% Affected by Substance Exposure (82B) with POSC

2021	86.3%
2022	84.7%
2023	82.4%

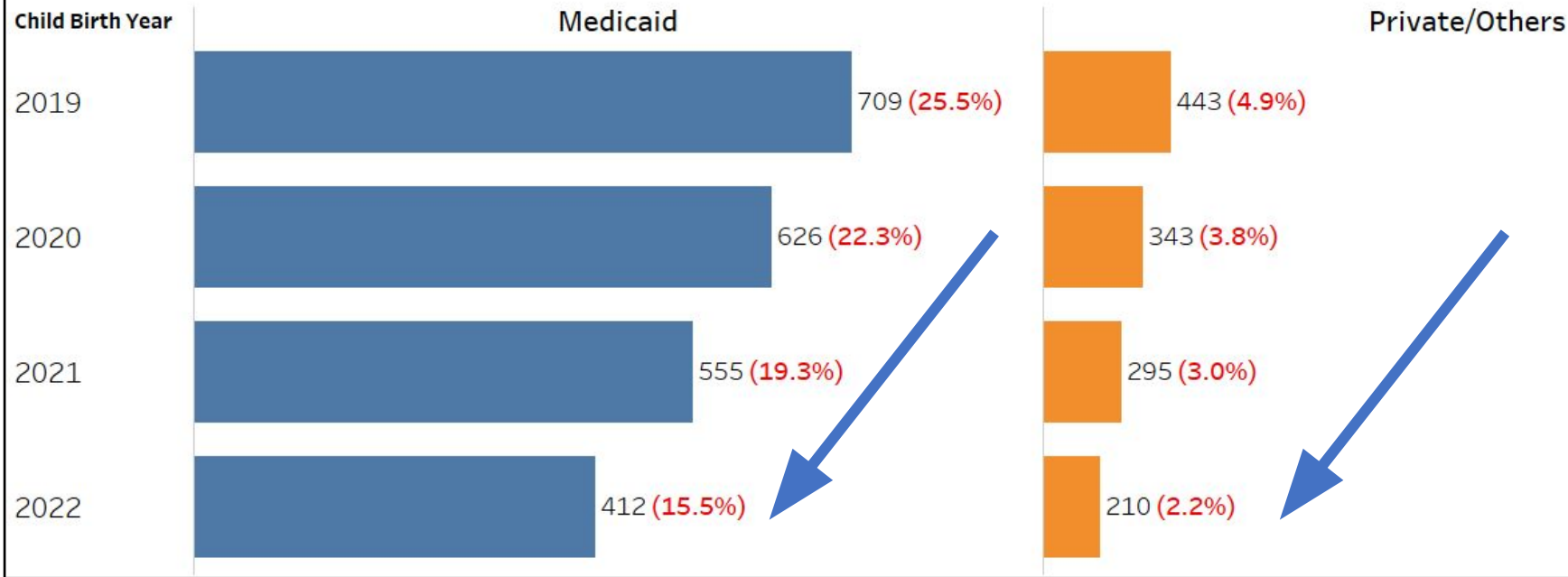


Healthy People
2030
Goals:
Increase
abstinence
from alcohol &
drug use

Infants Monitored for Substance Exposure During Pregnancy by Mother's County of Residence (2020-2022 NH Occurrent Births)



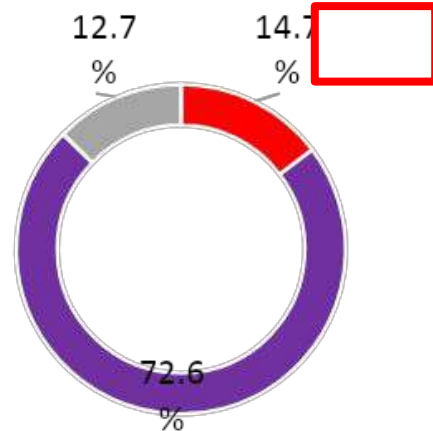
Prevalence of Tobacco Use During Pregnancy, NH Resident Births (2019-2022)



Data Source Both Viz.: Vital Records Birth Certificate Data
Prepared by MCH Epidemiologist

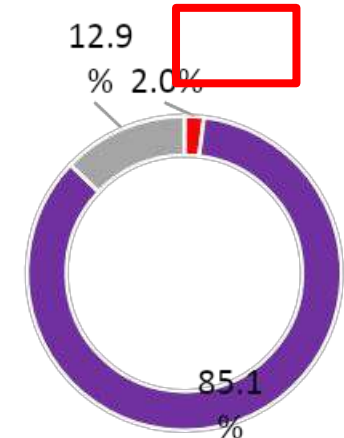
Prevalence of Substance Use During Pregnancy by Payer, 2020-2022 NH Resident Births

Medicaid



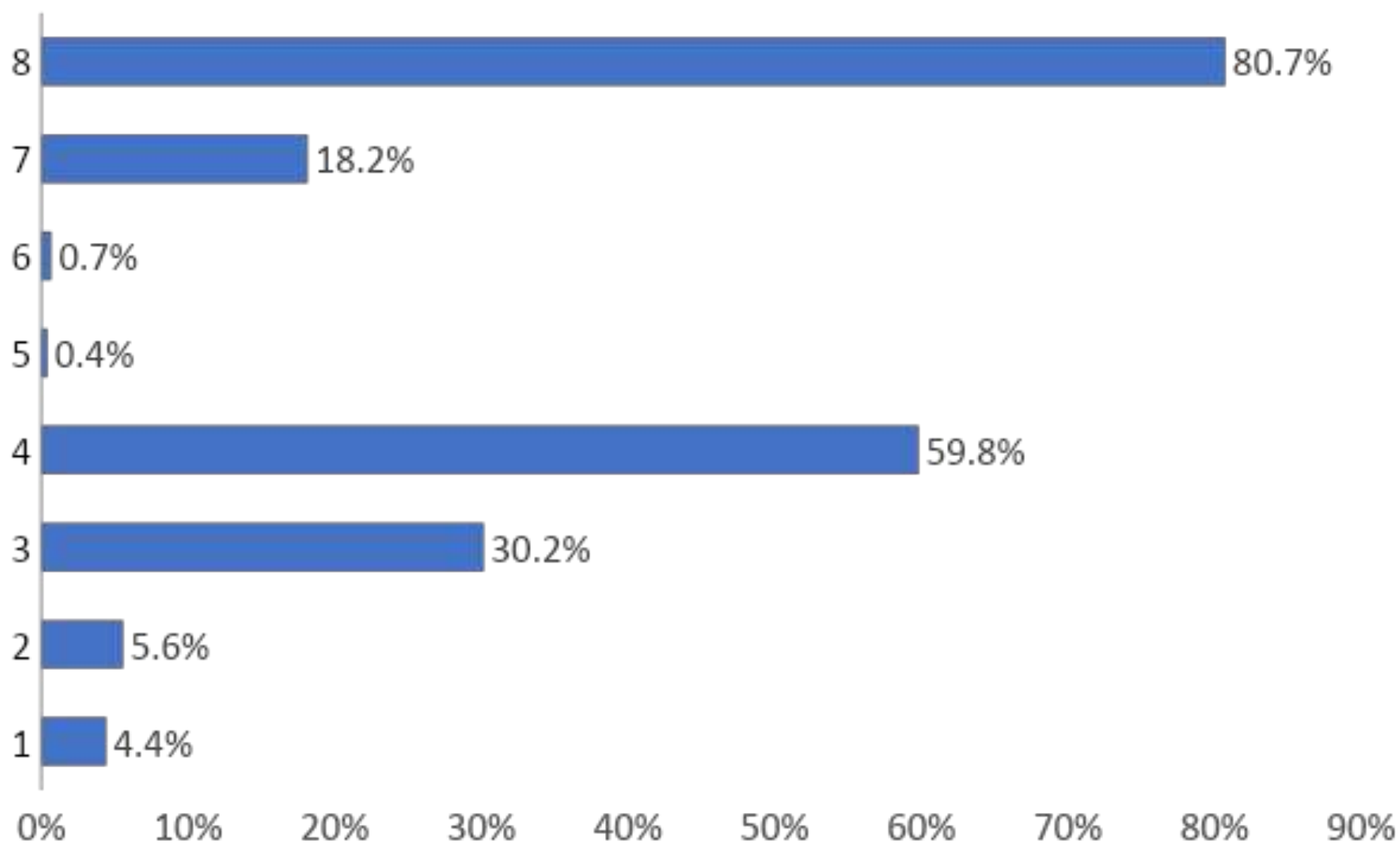
■ Yes ■ No ■ Unknown

Private/Others

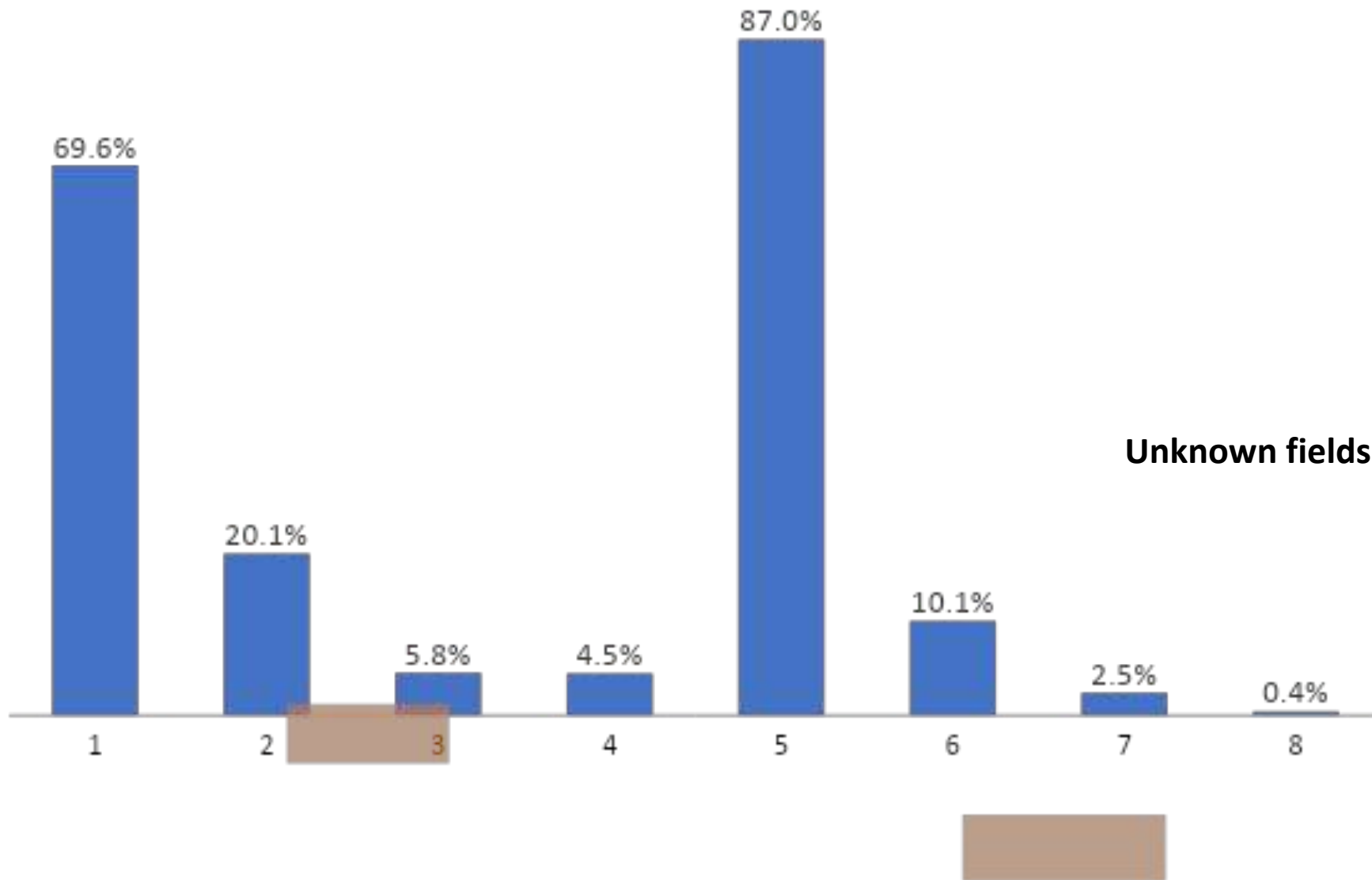


■ Yes ■ No ■ Unknown

Number of Prenatal Care Visits by Infants Monitored for Substance Exposure (Q.82A) (2021-2023 NH Occurrent Births)

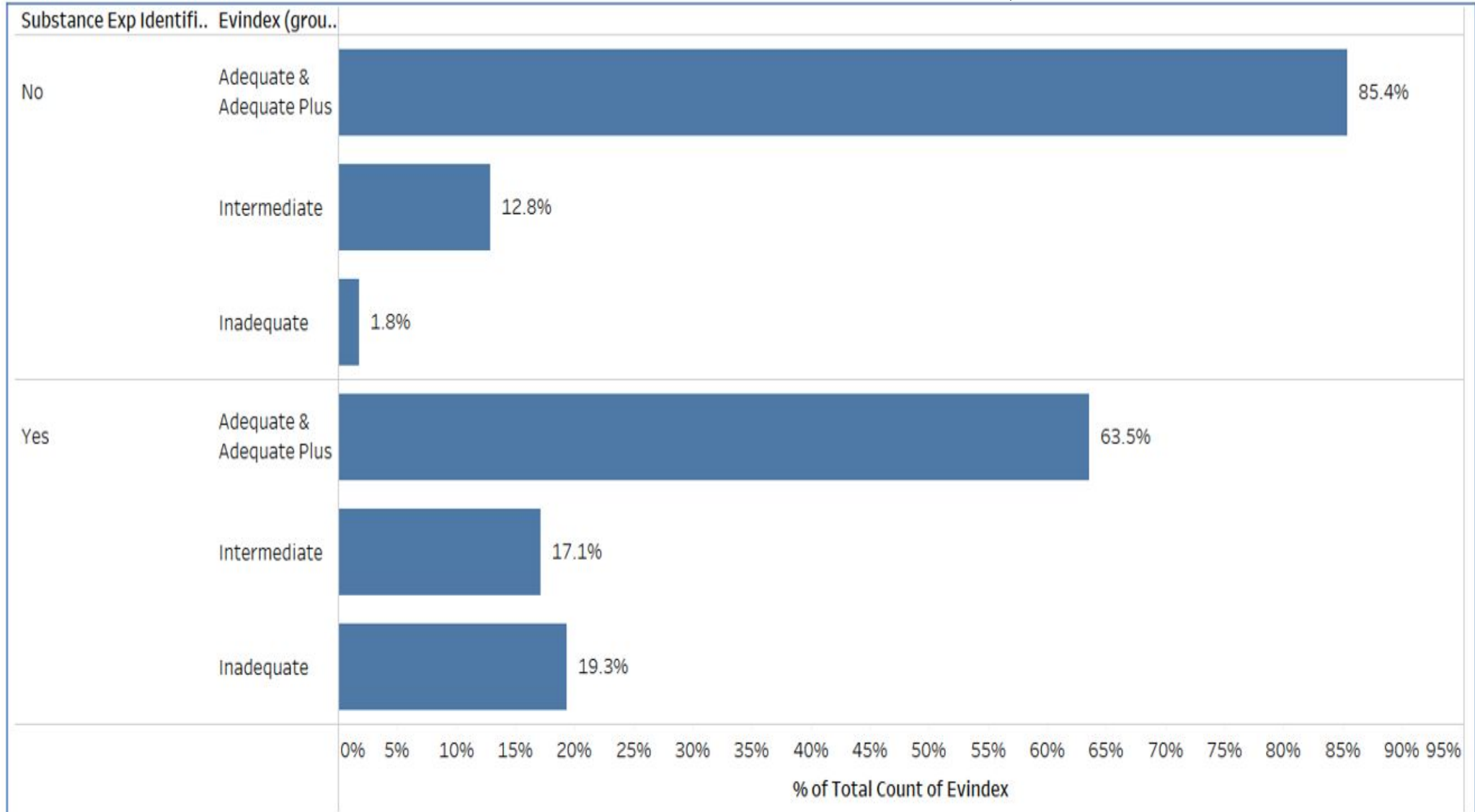


Timing of Prenatal Care Visit Among Substance Exposed and Non-Exposed Births, 2021-2023 Births Occurring in NH



Unknown fields were excluded

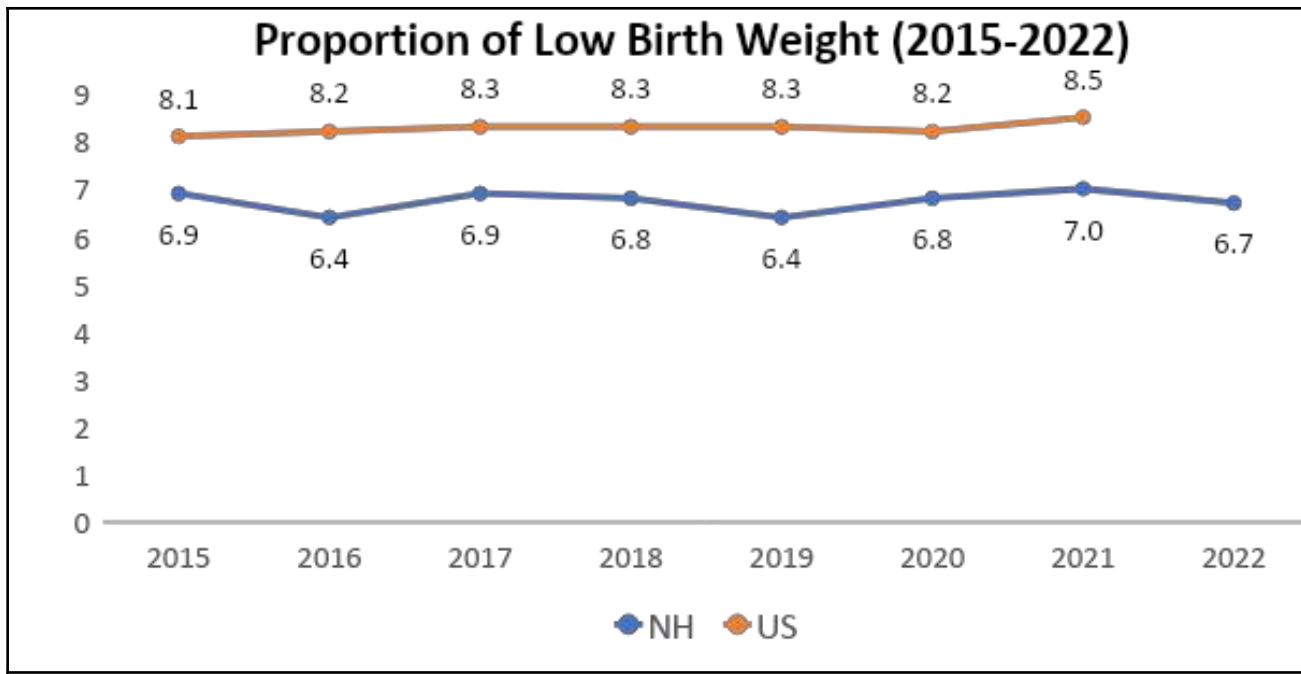
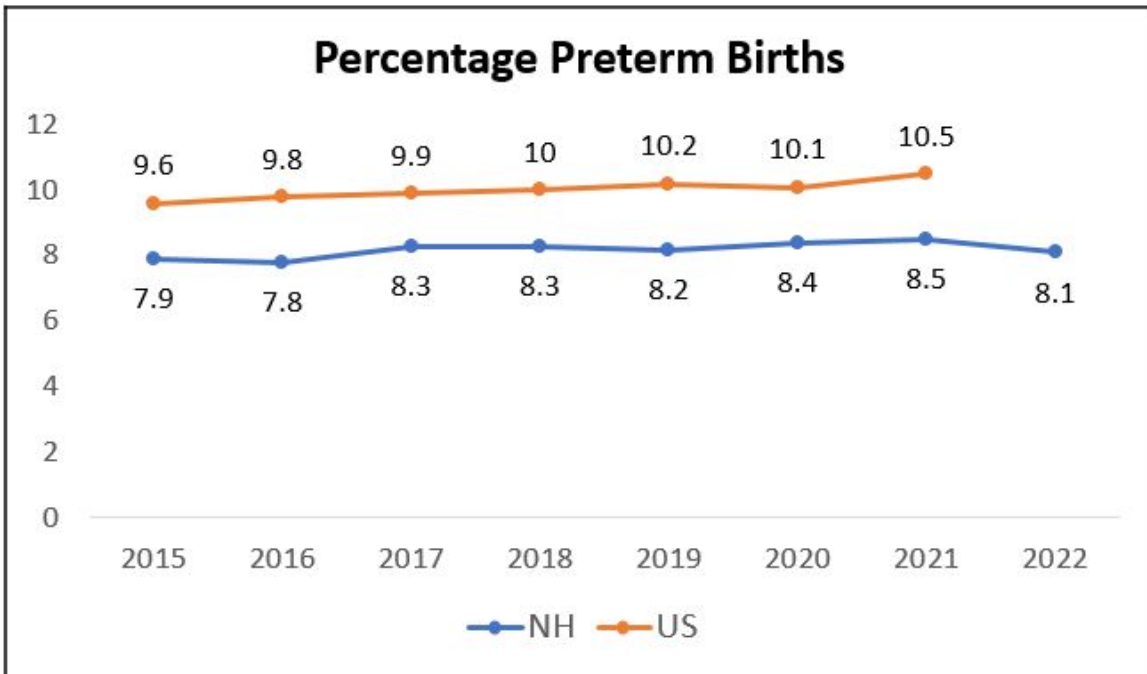
Adequacy of Prenatal Care by Infants Affected by In Utero Substance Exposure (NH Occurrent Births, 2020- 2022)



Data Source: Vital Records Birth Certificate Data
 Data Updated: 6/9/2023 10:17:11 AM
 Prepared by MCH Epidemiologist

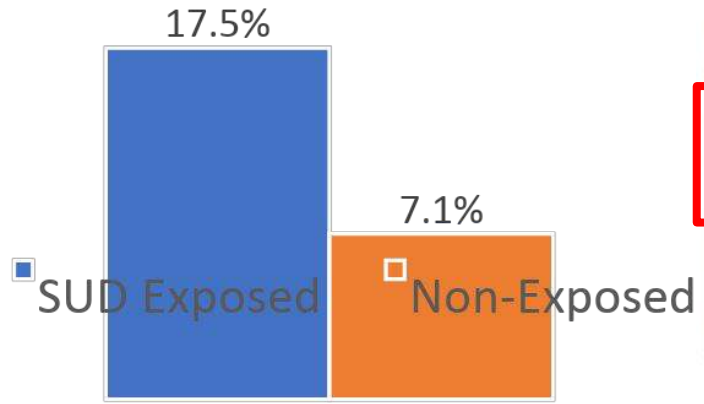
Characteristics of Substance Exposed and Non-Exposed Mothers Who Had Less Than 10 Prenatal Care Visits Among **Full Term Births**, 2020-2022 Occurrent Births

Variable	Total Full Term Births Among Substance Exposed Mothers with <10 visits N=658	Total Full Term Births Among Non-Substance Exposed Mothers with <10 visits N=5,622
Low Birth Weight	7.6% (50)	2.9 (161)
Medicaid Deliveries	76.9% (506)	27.1% (1,522)
Resides in Rural (NH)	33.1% (218)	22.1% (1,244)
High School Graduate or Less	70.8% (466)	28.6% (1,606)
Mother's Age <=29	56.5% (372)	43.5% (2,445)
Received WIC food during pregnancy	43.9% (289)	18.1% (1,021)
First Time Mother	30.9% (203)	37.2% (2,095)



Source: National Vital Statistics System, Accessed in July 2023 from Federally Available Data (FAD). http://www.cdc.gov/nchs/data_access/VitalStatsOnline.htm & NH Vital Records Birth Certificate Data

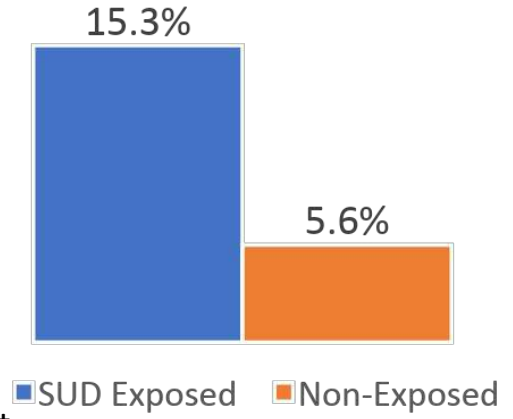
2023 **Preterm Births** Among Infants Monitored for Substance Exposure, Occurent Births



Preterm Births by Substance Exposure and Payer, 2021-2023 NH Resident Births

Payer	Subst Exp 82A	
	Yes	No
Medicaid	16.1% (205)	8.1% (506)
Private and Other payers	13.1% (81)	6.9% (1,653)

Proportion of NH Resident 2023 **Low Birth Weight** Infants Who were Monitored for Substance Exposure



Data Source.: Vital Records Birth Certificate Data. Prepared by MCH Epidemiologist

THANK YOU!!

Questions



You can contact: Carolyn.K.Nyamasege@affiliate.dhhs.nh.gov
For any data related questions

