

Supporting newborns affected by prenatal substance exposure in Rhode Island

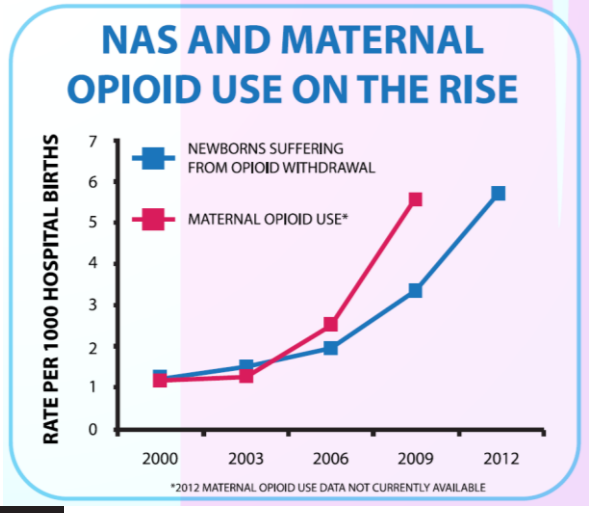
Ana Novais
Executive Director of Health
Rhode Island Department of Health
NASHP Annual Meeting, August 2018

National and Local Trends

Nationally, and in Rhode Island, there is increasing public health, medical, and political attention paid to the parallel rise in the following trends:

- prevalence of **substance use disorder** *(including prescribed and illicit substances)*
- incidence of **overdose**
- incidence of **neonatal abstinence syndrome (NAS)**

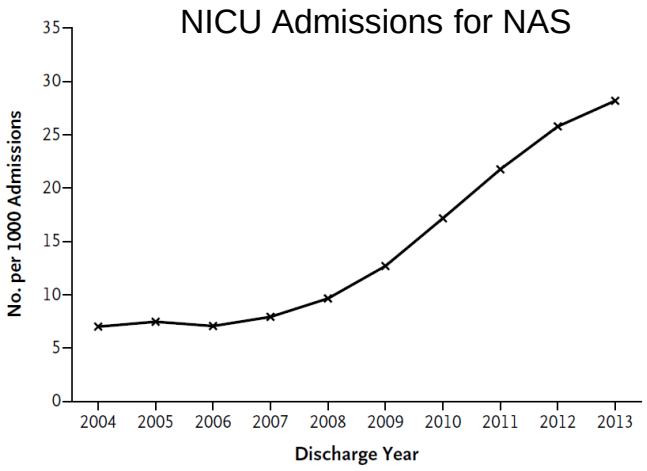
National Trends



NIH National Institute on Drug Abuse

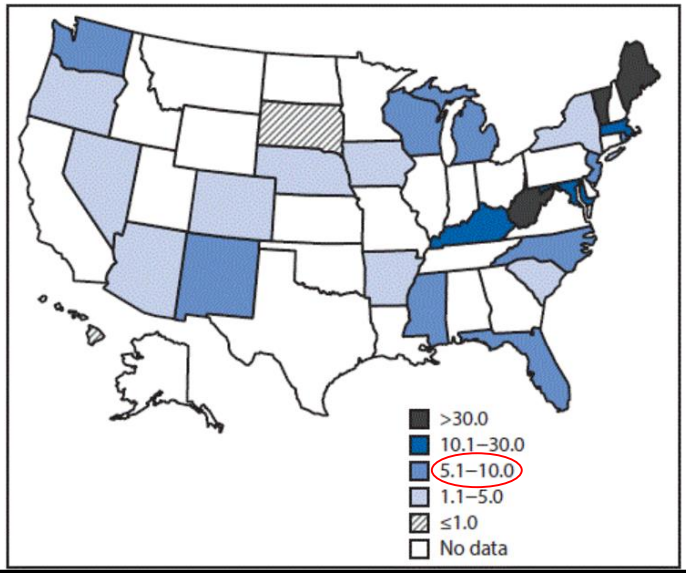
Patrick et. Al., JAMA 2012, Patrick et. Al., J Perinatology 2015

National Trends



Tolia et. Al, New England Journal of Medicine 2015; 372: 2118-2126

NAS incidence rates-25 states, 2012-2013



From 1999–2013, NAS incidence **increased 300%**

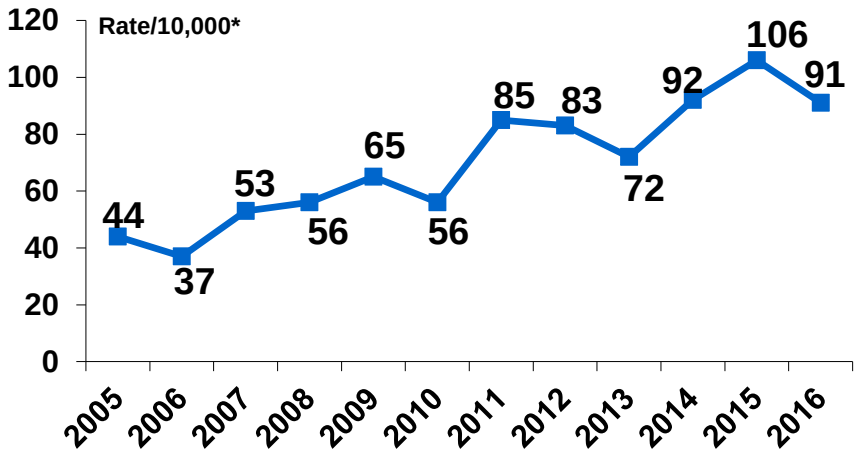
1999: 1.5 per 1,000 hospital births

2013: 6.0 per 1,000 hospital births

2013 RI: 7.2 per 1,000 births

Source: State Inpatient Databases, Healthcare Cost and Utilization Project.

NAS incidence rates Rhode Island, 2005-2016



*Note: Rate = Number of RI infants with NAS (ICD-9 code 779.5 or ICD-10 code P96.1) per 10,000 live births

Source: Hospital Discharge Database, Rhode Island Department of Health

NAS Rhode Island 2007-2016

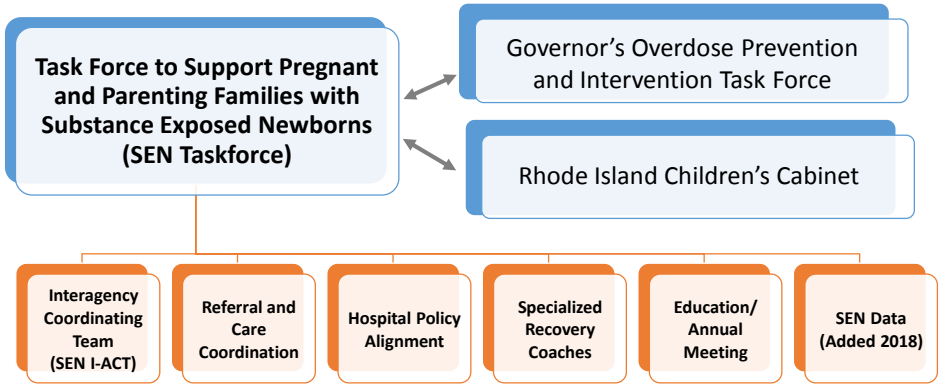
Maternal Race / Ethnicity	% (n = 837)
White	76%
Black	3.7%
Other	0.7%
Asian	0.1%
Hispanic	6.0%

City / Town	(n = 837)
Providence	169
Warwick	81
Cranston	76
Woonsocket	65
Pawtucket	62
West Warwick	42
Kingstown	35
E Providence	33
Newport	27
Westerly	27
N Providence	22
Johnston	20
Coventry	19
Central Falls	15

NAS Rhode Island 2013-2016

Birth Hospital	2013 to 2016 Babies Diagnosed with NAS	
	Number	%
Women & Infants	279	72.8%
Kent	74	19.3%
Memorial	18	4.7%
Newport	7	1.8%
South County	5	1.3%
Landmark	0	0
Total	383	100%

SEN Task Force



SEN Task Force Work Groups

➢ **Professional Education**

- Annual meeting in 2016 and 2017 at RIC
- Topics presented: stigma, SUD and NAS treatment, public health program work, family experiences
- Networking

➢ **Referral and Care Coordination**

- Started with prenatal focus, now expanding
- Service mapping
- Referral processes and communication between services
- Family-centered / responsive to family needs and respectful of family wishes

SEN Task Force Work Groups

➢ **Hospital Policies**

- Screening for maternal substance use disorder and newborn substance exposure
- Family-Centered NAS care
- Child welfare referrals
- Transition to post-hospital supports

➢ **Recovery Coaches for New and Expecting Parents**

- Peers with a lived experience
- Modeled after peer recovery coach program offered in EDs
- Delivered training to coaches focused on coaching during pregnancy and while parenting

SEN Task Force

Opportunities and Challenges:

- ❖ Strong Partnerships with state agencies and community agencies/supports
- ❖ Integrating Peer Recovery coaches at birthing hospitals and other community partners such as Home Visiting and Early Intervention
- ❖ To effectively support families, must strive to avoid overwhelming families with support
- ❖ Fear and discrimination regarding substance use amplified during pregnancy

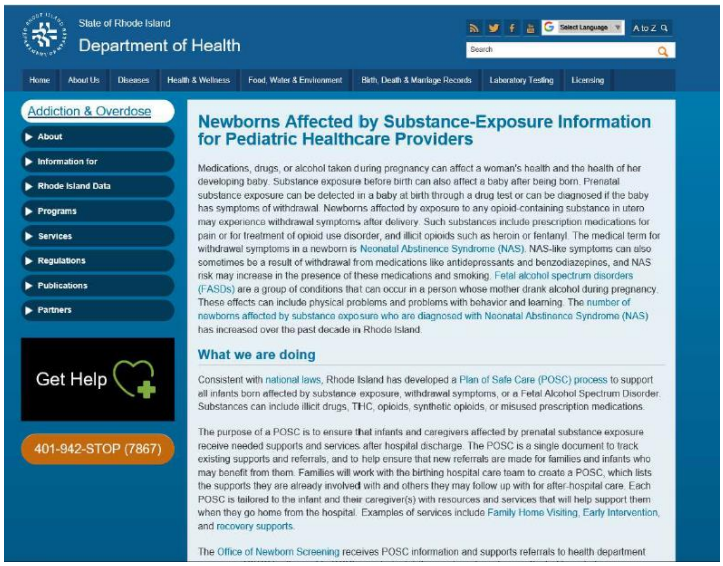
Plans of Safe Care

- In accordance with federal guidelines, Rhode Island initiated Plans of Safe Care for all infants impacted by prenatal substance exposure on July 1, 2018.
- Implementation and ongoing monitoring reflect close collaboration between state agencies, birthing hospital partners and community based providers

RIDOH coordinates with birthing hospitals → RIDOH reports aggregate data to DCYF → DCYF reports to federal partners



Resources on-line at RIDOH



Complimentary Efforts

- New training opportunities for prenatal care providers and substance use treatment providers
- Linking efforts to Health Equity Zones and other community based supports
- New opportunities to support One Key Question initiates across disciplines

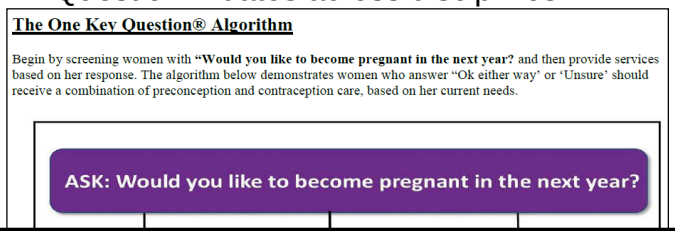


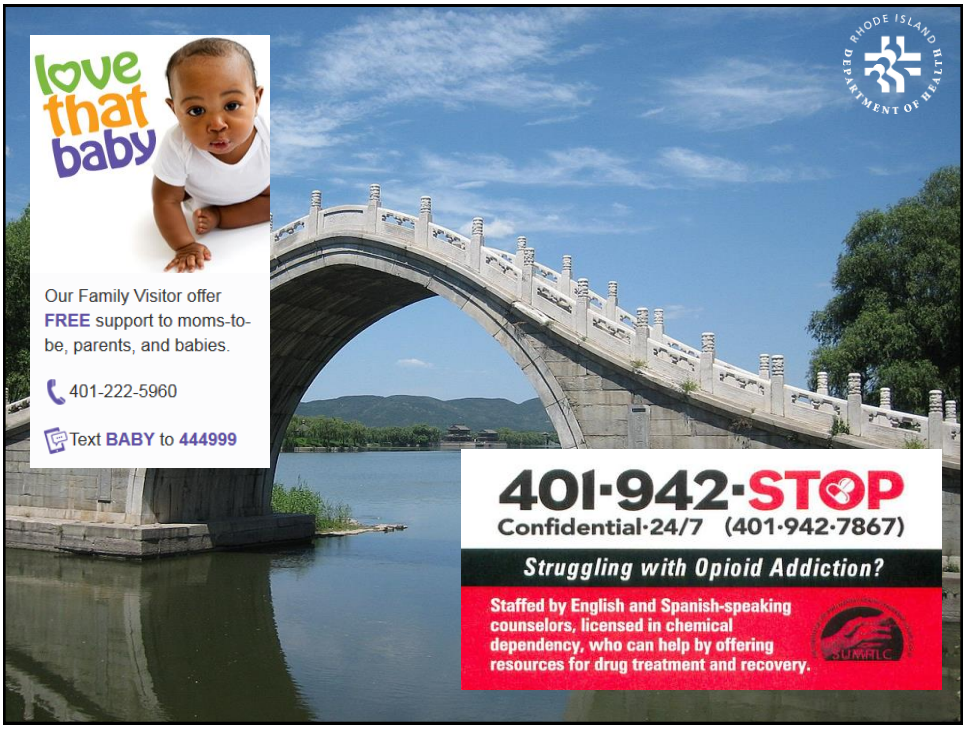
What to Expect at the Hospital

If you have used certain medications or drugs during your pregnancy, this brochure will help you prepare for having your baby

RHODE ISLAND'S HOPE AND RECOVERY SUPPORT LINE
(401) 942-STOP
(401) 942-7867

DCYF
BHDDH
PROJECT DOVE





RHODE ISLAND DEPARTMENT OF HEALTH

Questions?

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