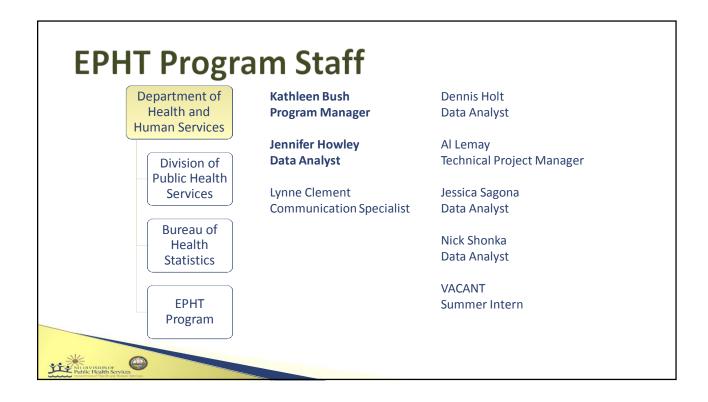
Community Health Outlooks: A closer look at Lead and Asthma

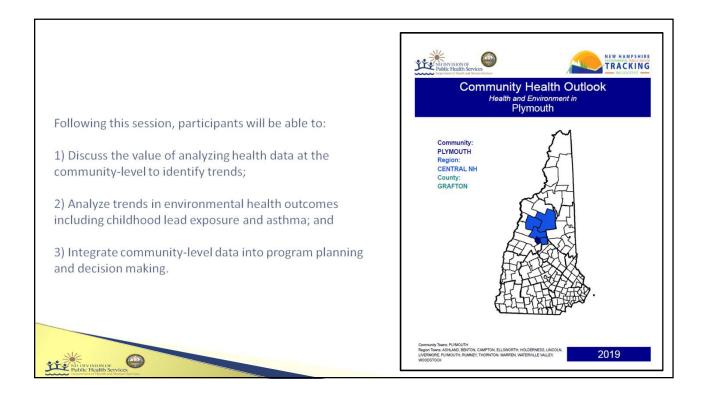
Jenny Howley & Katie Bush NH Environmental Public Health Tracking | DPHS | DHHS

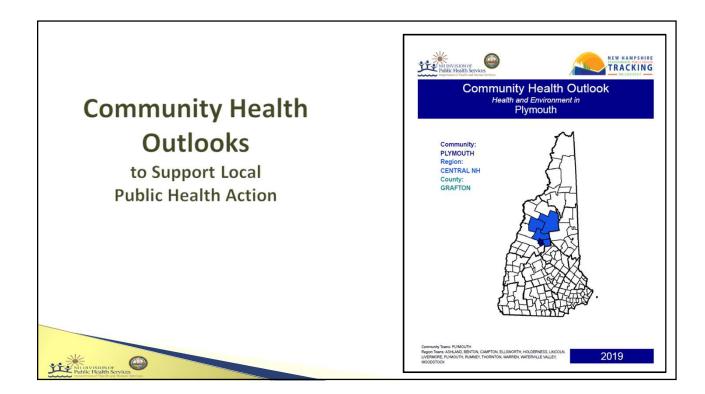
> NH Healthy Homes Conference October 22, 2019



From Data to Action Environmental Public Health Tracking Ongoing Evaluation Ongoing Evaluation Stokeholders' Provided Public Health Improved Public Health Improved Public Health Improved Public Health Ongoing Evaluation Ongoing Evaluation Ongoing Evaluation Ongoing Evaluation Ongoing Evaluation Ongoing Evaluation Ongoing Evaluation







Community Health Outlooks - Purpose

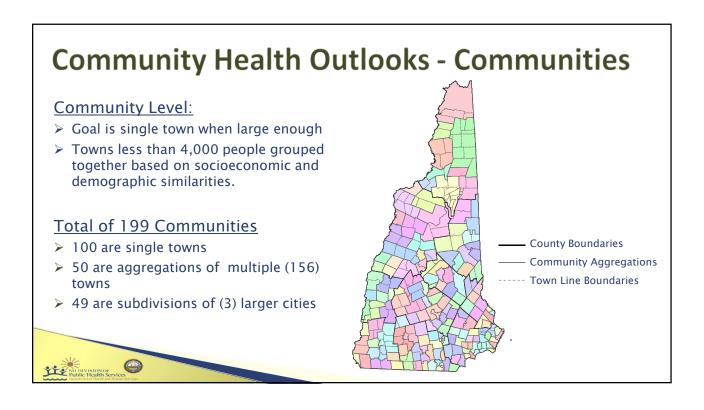
<u>Purpose:</u> to create neighborhood profiles that summarize health statistic data and information at the Community and/or Sub-County Scale.

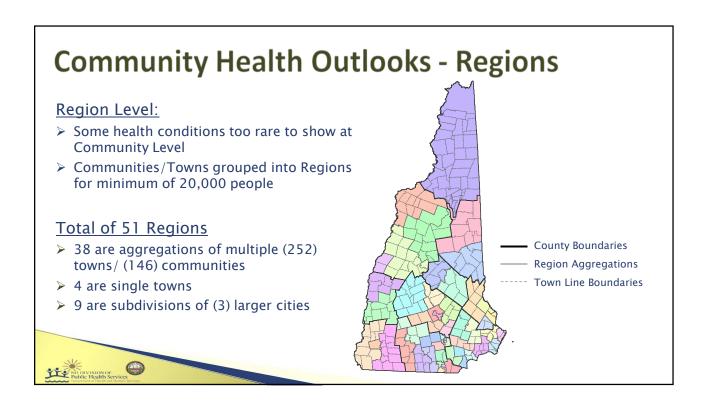
These data *summarize current spatial trends* and *highlight disparities* across communities; it can be used by state and local partners to *drive action*.

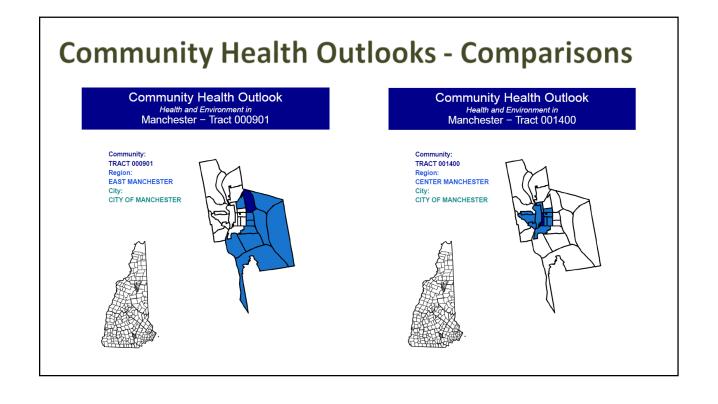


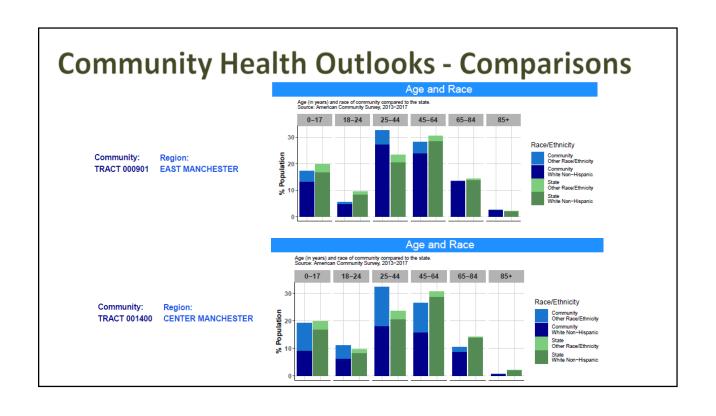
Community Health Outlooks - Indicators

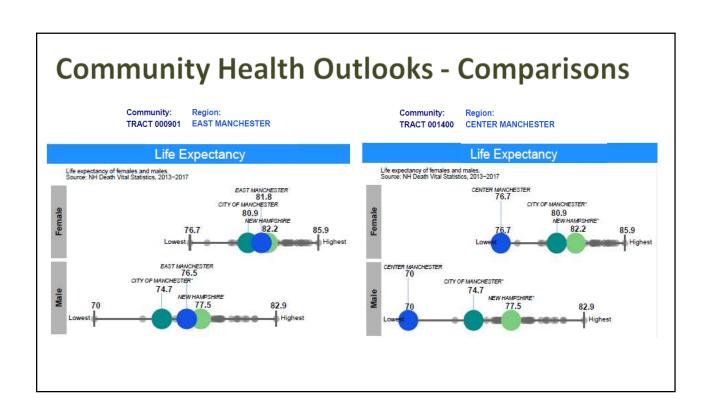
Demographics	Health Outcomes	Risk Factors		
Age/Sex/Race	Birth Outcomes	Age of Housing		
Life Expectancy	Childhood Lead Poisoning	Fruit/vegetable consumption		
Education	Diabetes and Obesity	Adult Alcohol and Tobacco and Use		
English Proficiency	Asthma/COPD ED visits	Physical activity		
Unemployment	Heart Attack Hosp and Deaths			
Poverty/Income	Most Common Cancers			
Disability	Most common ED visits			
No Vehicle	Most common Deaths			
Single Parent Household				
Living Alone, 65+				

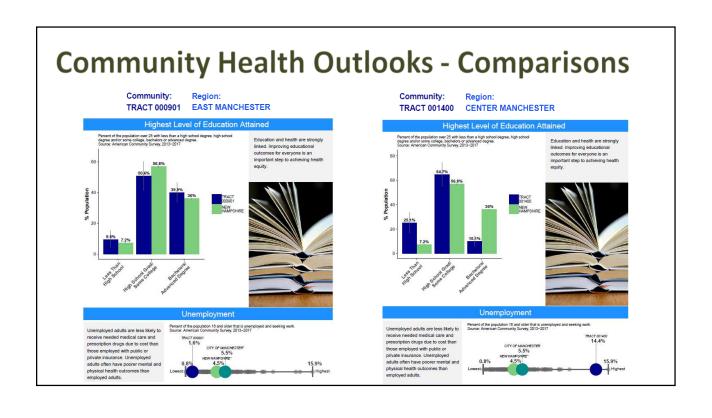


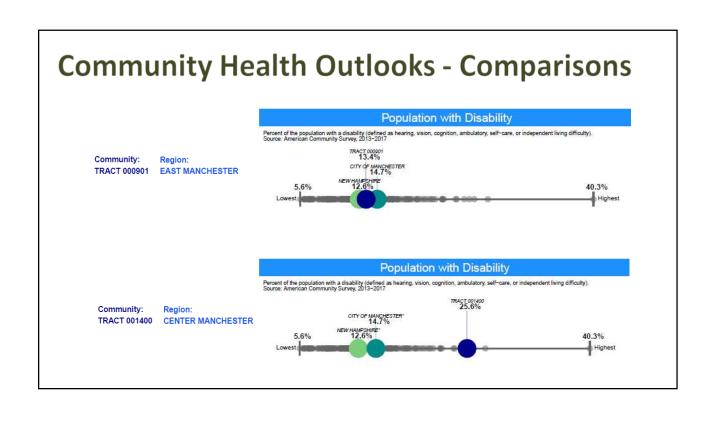


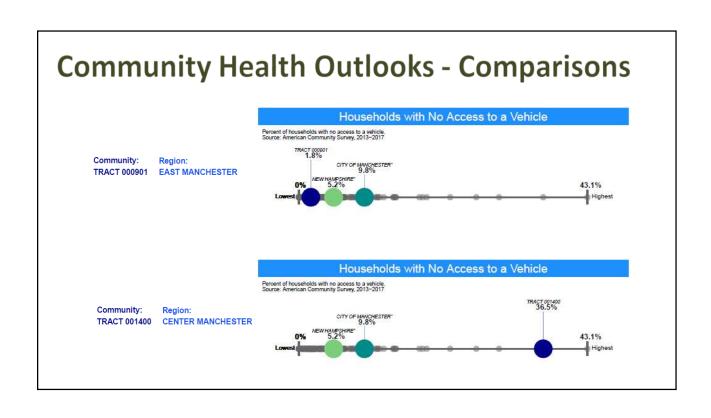


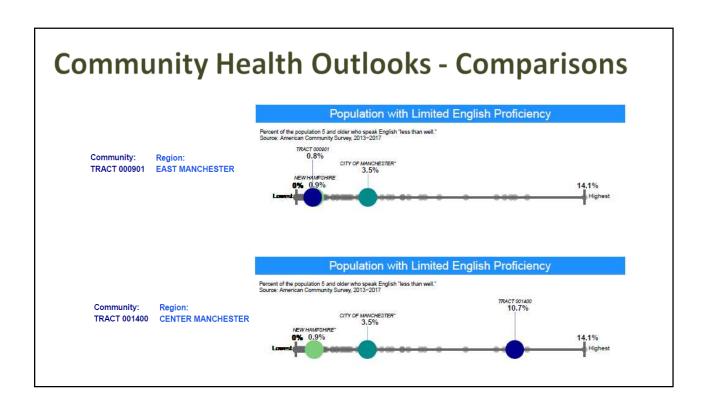


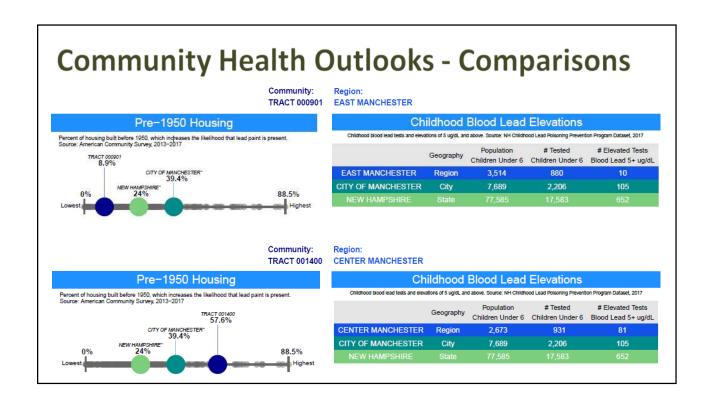


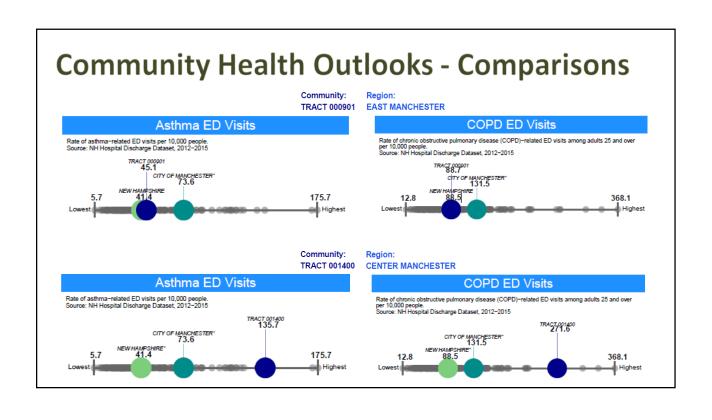


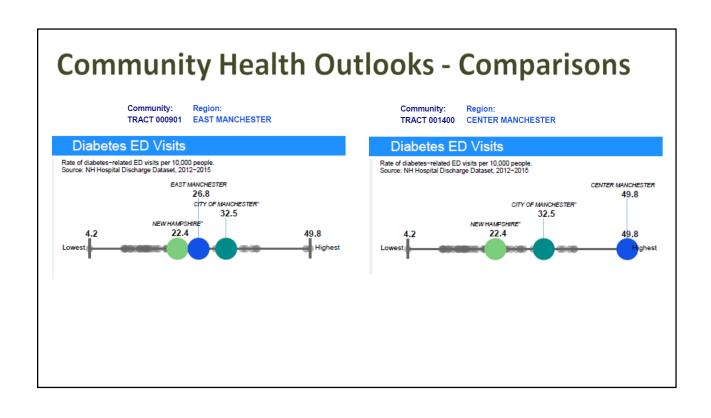


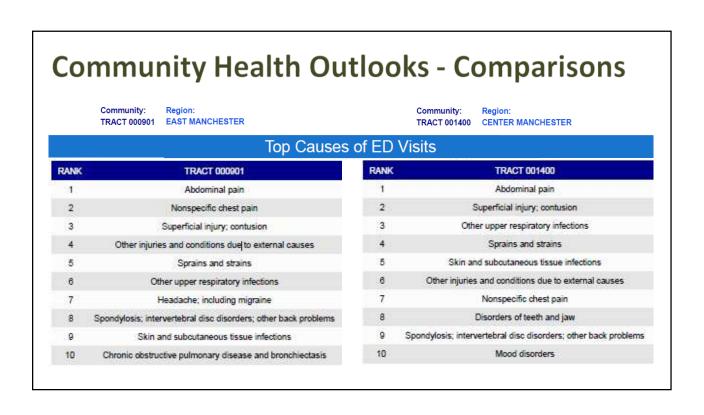


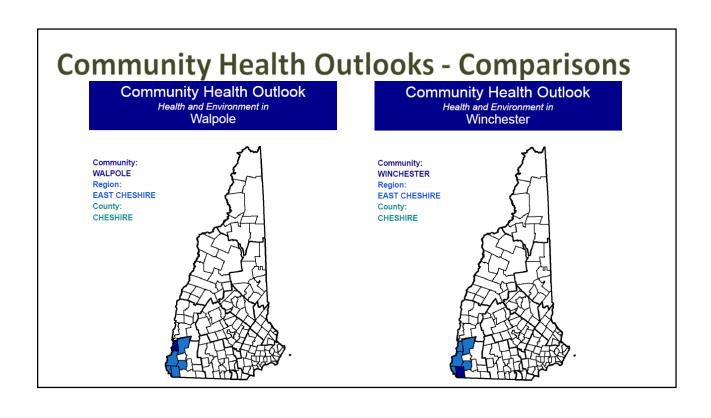


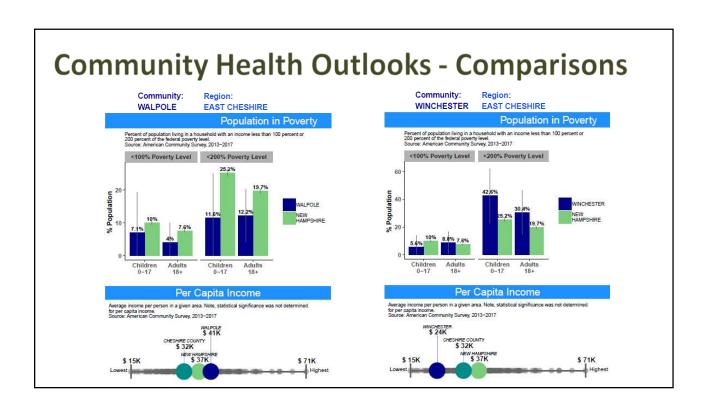


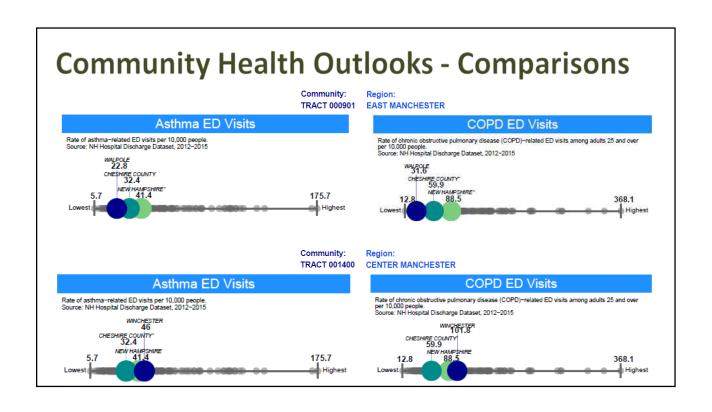


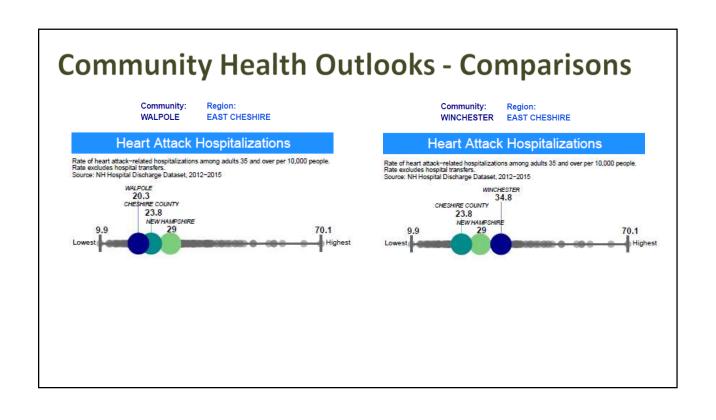


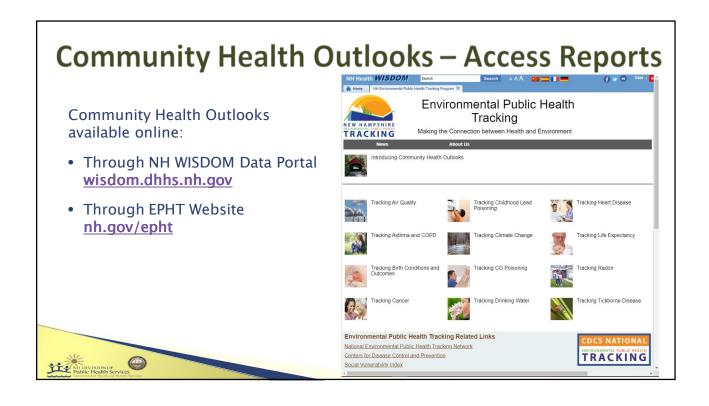


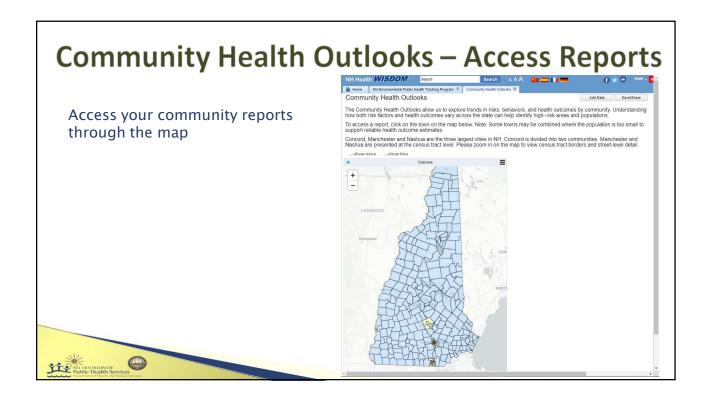


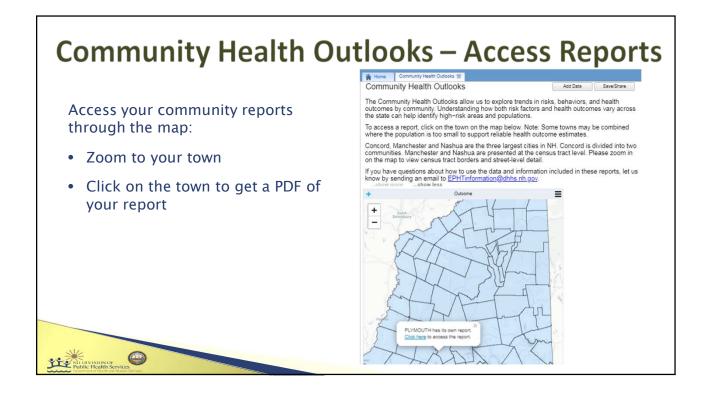












Community Health Outlooks – Summaries

Starting Points:

- High/Low Tables
 - Demographics and socioeconomic rates
 - Health outcome rates
- Summary Tables
 - o Demographics and socioeconomic rates
 - o Health outcome rates



Community Health Outlooks – Summaries

Indicator	Comm. w/ Lowest %	Lowest %	Comm. w/ Highest %	Highest %	
Population 0-17yo	PETERBOROUGH	15.8	NEW IPSWICH-TEMPLE-SHARON		
Population 85+yo	NEW IPSWICH-TEMPLE-SHARON	1	PETERBOROUGH	5.6	
Non-White and/or Hispanic Population	WALPOLE	1.6	KEENE	8.8	
No High School Diploma	CHESTERFIELD-WESTMORELAND	2.9	WINCHESTER	12.1	
HS Diploma or Some College	PETERBOROUGH		HINSDALE	75.6	
Bachelors Degree or Higher	HINSDALE	14.4	PETERBOROUGH	57.6	
Children at Less Than 100% Fed. Poverty Level	DEERING-FRANCESTOWN-BENNINGTON	3.8	SWANZEY	31.2	
Children at Less Than 200% Fed. Poverty Level	CHESTERFIELD-WESTMORELAND	10	JAFFREY	43.7	
Adults at Less Than 100% Fed. Poverty Level	NEW IPSWICH-TEMPLE-SHARON	3.4	KEENE	13.7	
Adults at Less Than 200% Fed. Poverty Level	WALPOLE	12.2	WINCHESTER	30.4	
Spend More Than 30% Income on Rent/Mortgage	NEW IPSWICH-TEMPLE-SHARON	21.4	WINCHESTER	43.3	
Children No Health Insurance	3 Communities	0	CHESTERFIELD-WESTMORELAND	8	
Children on Public Health Insurance	CHESTERFIELD-WESTMORELAND	4.6	WINCHESTER	62.1	
Adults No Health Insurance	CHESTERFIELD-WESTMORELAND	4.1	WINCHESTER	22.9	
Adults on Public Health Insurance	PETERBOROUGH	7.2	WINCHESTER	21.4	
Unemployed Population over 16	MARLBOROUGH-TROY	1.7	WINCHESTER	8.5	
Children with Single Parents	CHESTERFIELD-WESTMORELAND	8.4	SWANZEY	46.5	
Population with Disability	NEW IPSWICH-TEMPLE-SHARON	8.3	JAFFREY	19.4	
Population with Limited English	8 Communities	0	KEENE	0.6	
No Access to Vehicle	DEERING-FRANCESTOWN-BENNINGTON	1.2	KEENE	10.4	
Adults Over 65 Living Alone	CHESTERFIELD-WESTMORELAND	9.2	KEENE	40.8	
Pre-1950 Housing Units	NEW IPSWICH-TEMPLE-SHARON	23.3	WALPOLE	48.7	



Community Health Outlooks available online: www.nh.gov/epht wisdom.dhhs.nh.gov



Community Health Outlooks – Summaries

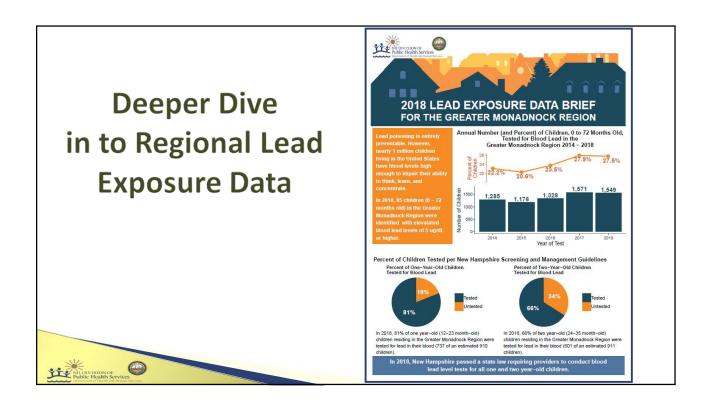
Geography Type	Indicator	Measure	Geography w/ Lowest Value	Lowest Value	Geography w/ Highest Value	Highest Value
REGION	Life Expectancy - Female	Years	KEENE	81.3	EAST CHESHIRE	83.6
REGION	Life Expectancy - Male	Years	MILFORD-WEST	76.5	NW HILLSBOROUGH	78.6
REGION	Preterm Births (<37 Gest. Age)	Percent Births	EAST CHESHIRE	6.8	KEENE	10.9
REGION	Low Birth Weight (<2,500g)	Percent Term Births	WEST HILLSBOROUGH	12	NW HILLSBOROUGH	3.1
COMMUNITY	Asthma ED Visits	Rate per 10k	N ORTH CENTRAL CHESHIRE	20.2	MARLBOROUGH-TROY	58.5
REGION	Asthma ED Visits	Rate per 10k	WEST HILLSBOROUGH	25.6	KEENE	36
COMMUNITY	COPD ED Visits	Rate per 10k	WALPOLE	31.6	WINCHESTER	101.8
REGION	COPD ED Visits	Rate per 10k	EAST CHESHIRE	54.1	KEENE	68
REGION	Diabetes ED Visits	Rate per 10k	WEST HILLSBOROUGH	15.5	KEENE	24.3
COMMUNITY	Heart Attack Hospitalization	Rate per 10k	NE CHESHIRE	12.7	GREENVILLE-MASON	39.2
REGION	Heart Attack Hospitalization	Rate per 10k	NW HILLSBOROUGH	20.1	WEST HILLSBOROUGH	26.6
REGION	Heart Attack Mortality	Rate per 100k	MILFORD-WEST	37.4	KEENE	80.9
REGION	1-2yo Tested for Lead	Percent	NW HILLSBOROUGH	49.2	KEENE	84.8
REGION	0-5yo Children Tested 2013-2017	Total Tests	NW HILLSBOROUGH	982	WEST CHESHIRE	2165
REGION	0-5yo Blood Lead Elevations 2013-2017	Tests 5+ug/dL	KEENE	64	WEST CHESHIRE	111

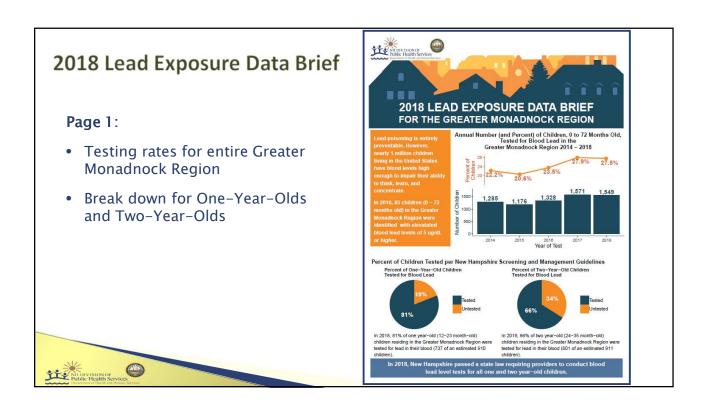


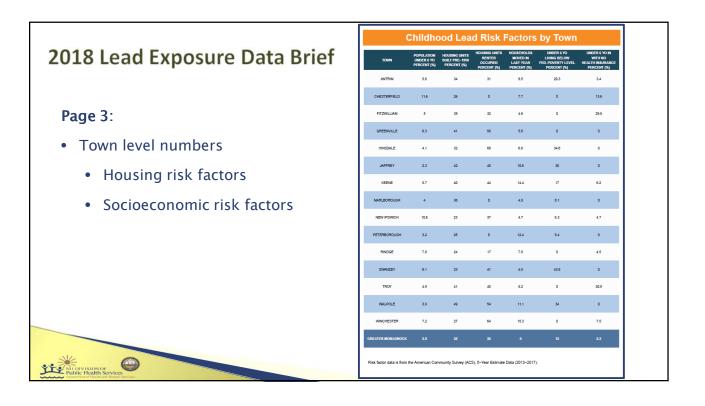
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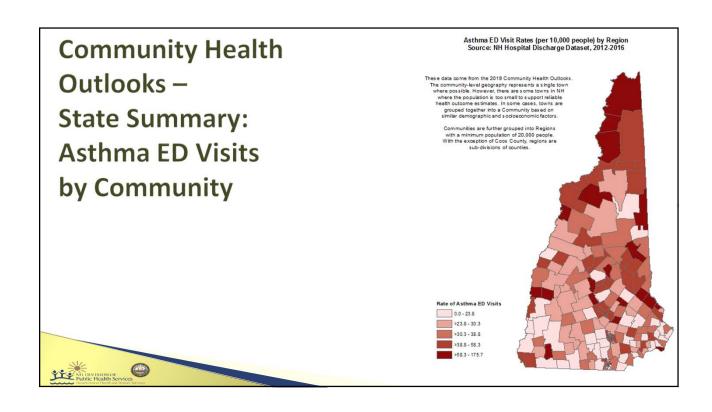


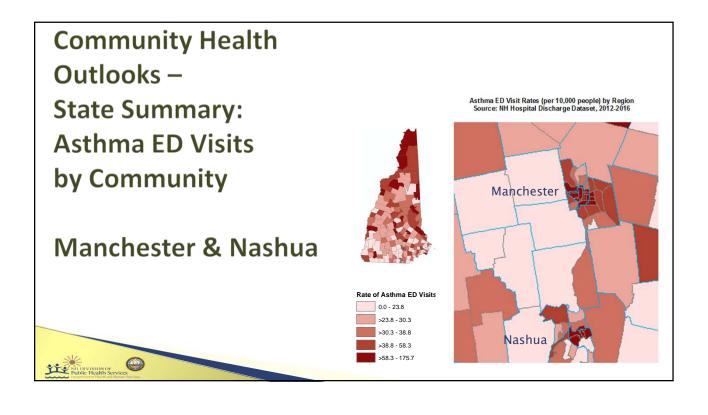


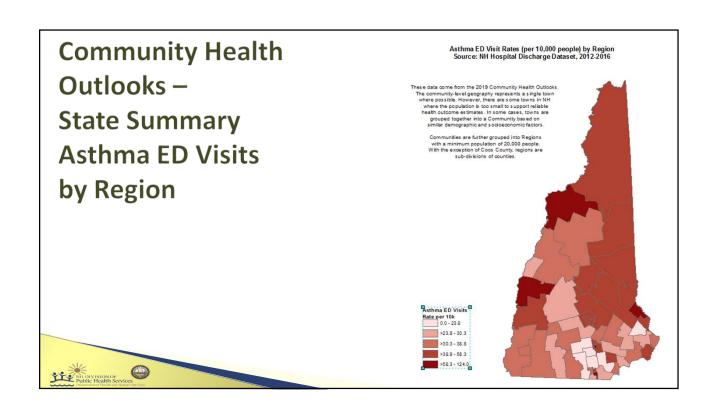


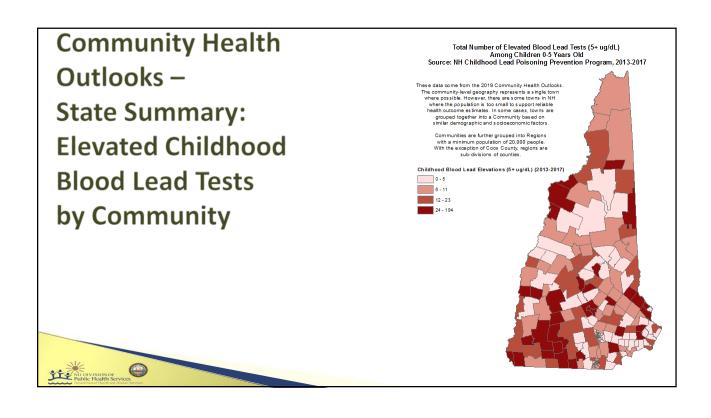
Page 4: Time trend of lead exposures for entire region Map of lead exposures by town Childhood Lead Exposure Annual Number of Children 0 to 72 Months Old with Ary Test 5- upid. Or 12 Months Old with Ary Test 5- upid. Or 12 Months Old with Ary Test 5- upid. Or 12 Months Old with Ary Test 5- upid. Or 12 Months Old with Ary Test 5- upid. Or 12 Months Old with Ary Test 5- upid. Or 12 Months Old with Evented Est 10-





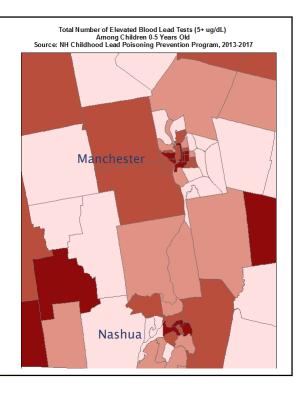






Community Health
Outlooks –
State Summary:
Elevated Childhood
Blood Lead Tests
by Community





Community Health
Outlooks —
Targeting Community
Interventions

Questions for Discussion

- Are data at the Town/Community scale valuable?
- What topics/indicators are most relevant?
- What topics/indicators are missing?
- How might you use the data presented in the CHOs?
- Do you have any additional feedback on the Reports?



Thank you.

Questions? Comments? Feedback?

Katie Bush, PhD
EPHT Program Manager
NH DHHS DPHS
Phone: 603-271-1106
Email: kathleen.bush@dhhs.nh.gov

Jennifer Howley
Public Health Data Analyst
NH DHHS DPHS
Phone: 603-271-5156
Email: jennifer.howley@dhhs.nh.gov

Beverly Baer Drouin
Healthy Homes & Environment Section Administrator
NH DHHS DPHS
Phone: 603-271-8128
Email: beverly.drouin@dhhs.nh.gov

