



NYC DOHMH
BUREAU OF EPIDEMIOLOGY SERVICES

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Establishing surveillance to monitor the impact of federal health policies, rumors, and threats on the health of New York City residents

CSTE Health Disparities Subcommittee
February 22, 2018

A Few Federal Policy Changes, Rumors, Threats (so far)

Legislative

- Proposed Affordable Care Act repeal
- Proposed cuts to Medicaid, Planned Parenthood
- Supplemental Nutrition Assistance Program (SNAP) cuts and boxes

Executive

- Increased deportations
- Withdrawal from Paris Climate Agreement. appointment of pro-industry EPA chief
- Elimination of Deferred Action for Childhood Arrivals (DACA)

Judicial

- Appointment of conservative Supreme Court justice
- Possibility of additional vacant posts



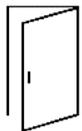
- Anti-immigrant and discriminatory rhetoric

Objectives

- Develop surveillance system to monitor impact of new federal policies, rumors, and threats on health
- Work with Big Cities Health Coalition to monitor a subset of indicators in other cities.



Surveillance Framework



Access to Care



Reproductive Health



Food Security



Environmental Health



General health



Immigrant Health



Poverty

Indicators

Access to Care

Indicator	Source	Measurement
Emergency department <ul style="list-style-type: none"> Total visits Selected conditions 	Syndromic Surveillance	Monthly
Emergency department visits and hospitalizations: Medicaid	Salient	Monthly
HIV cases and care	HIV Registry	Quarterly
Medicaid Enrollment: <ul style="list-style-type: none"> Number of enrollees Emergency enrollment 	Salient	Quarterly
Sexual health clinic visits	DOHMH Clinics	Quarterly
A1C control	A1C registry	Annual
Insurance coverage rate	Community Health Survey	Annual
Smoking rate	Community Health Survey	Annual
Smoking cessation counseling	Salient, electronic health records	Quarterly

Reproductive Health

Indicator	Source	Measurement
311 inquiries	311	Monthly
Birth outcomes	Vital Statistics	Quarterly
Birth rate	Vital Statistics	Annual
Long acting reversible contraception use	Community Health Survey, electronic health records	Annual
Induced terminations of pregnancy	Vital Statistics	Annual

Food Security

Indicator	Source	Measurement
311 inquiries	311	Monthly
SNAP beneficiaries	HRA Facts	Monthly
Food insufficiency	Community Health Survey	Annual (2018)

Environmental Health

Indicator	Source	Measurement
Air pollution	NYC Community Air Survey	Annual
Blood lead (children)	NYC Healthy Homes Program	Annual

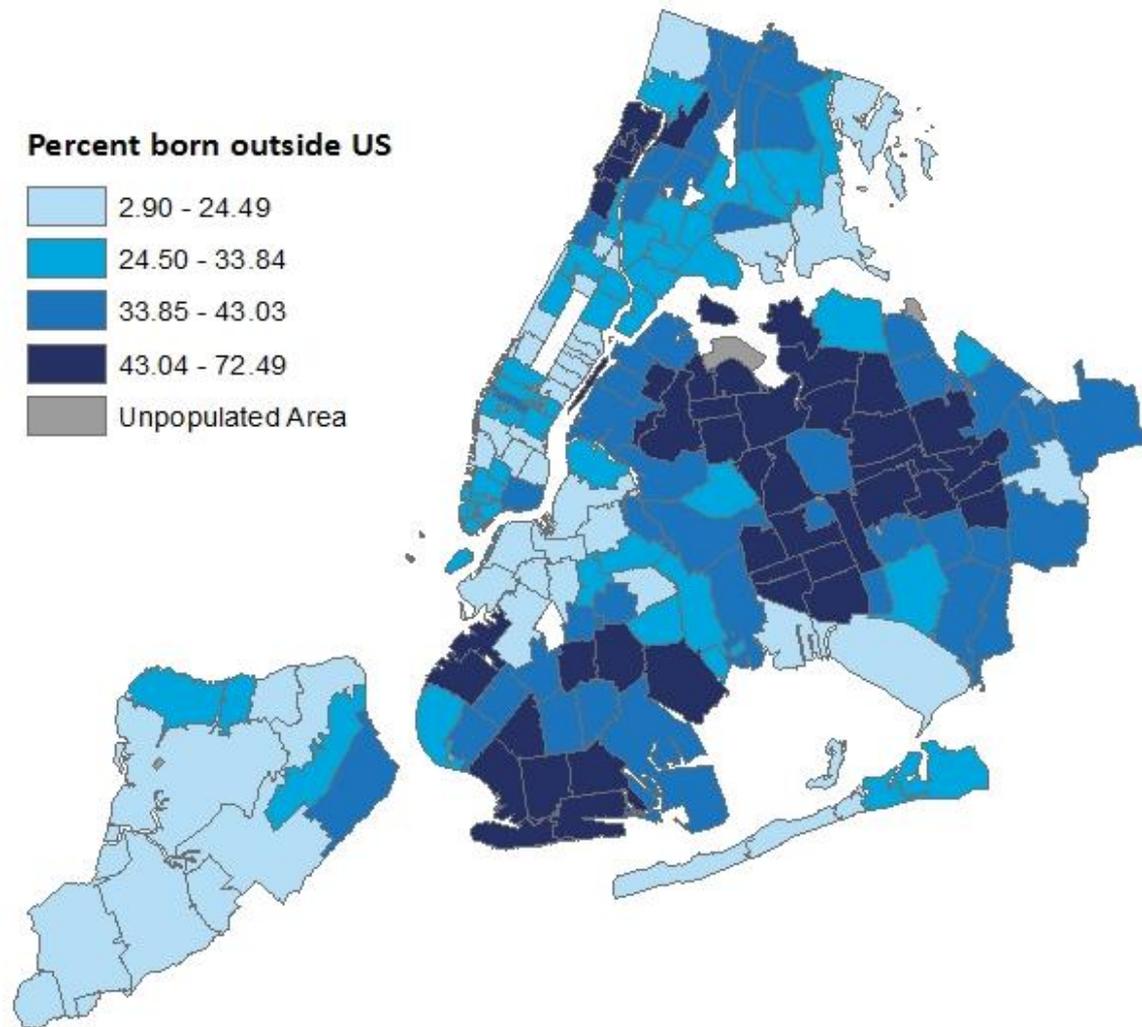
Overarching Physical and Mental Health

Indicator	Source	Measurement
Mortality <ul style="list-style-type: none">• Excess• Infant• Premature	Vital Statistics	Annual
Self-reported health	Community Health Survey	Annual

Measures to assess impact on persons born outside of US and persons in poverty

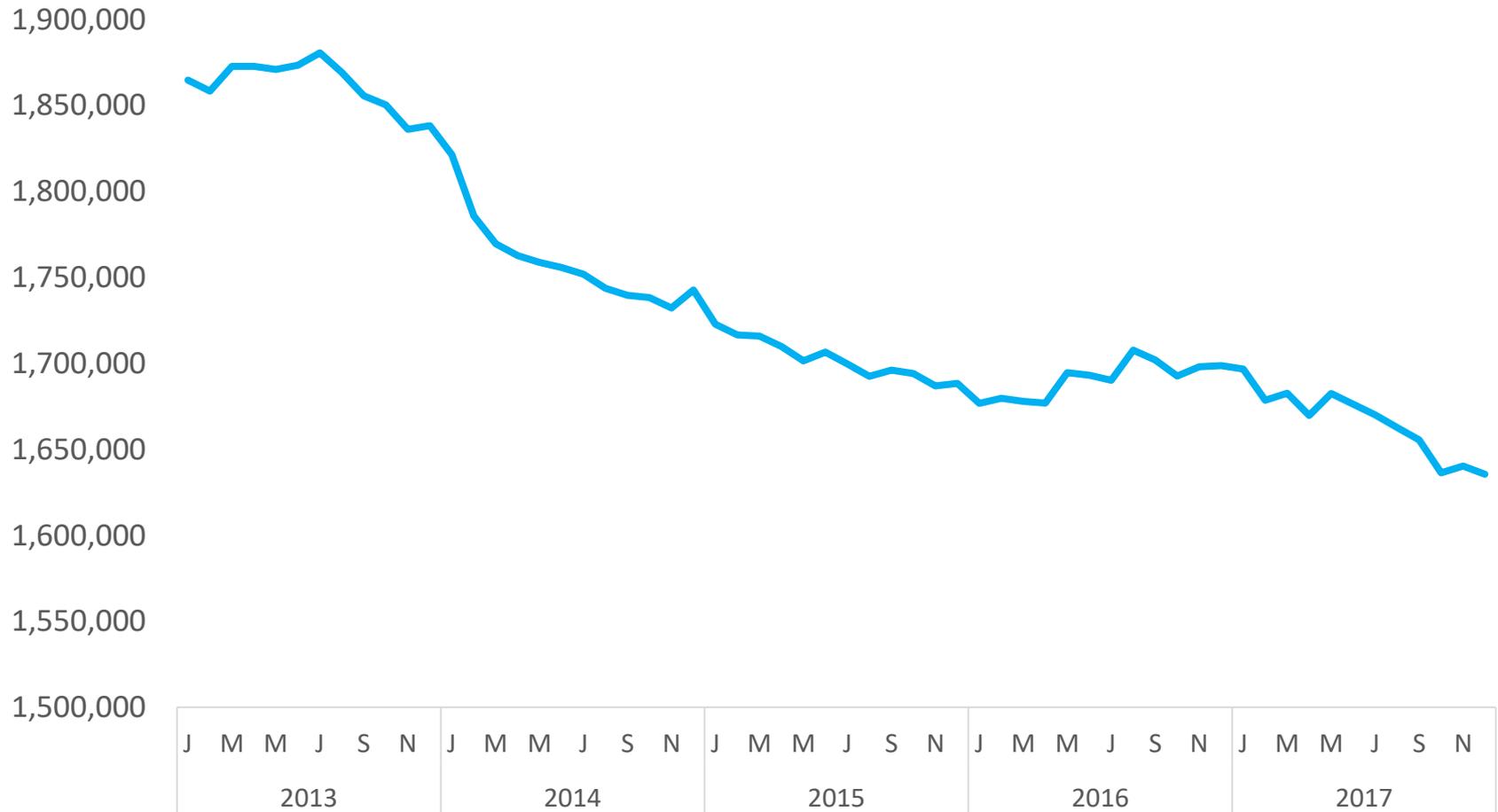
	Area-based, by ZCTA	Individual
Persons born outside of US	% residents born outside of the US (American Community Survey)	<ul style="list-style-type: none">• Born outside of the US (Vital Statistics, CHS, HIV)• Language (Clinic visits)
Persons in poverty	% residents with incomes below 100% of the Federal Poverty Level (American Community Survey)	<ul style="list-style-type: none">• Income (CHS)• Medicaid enrollment (Vital Statistics; Salient)

Percent of population born outside US by zip code tabulation area (ZCTA), 2010-2015



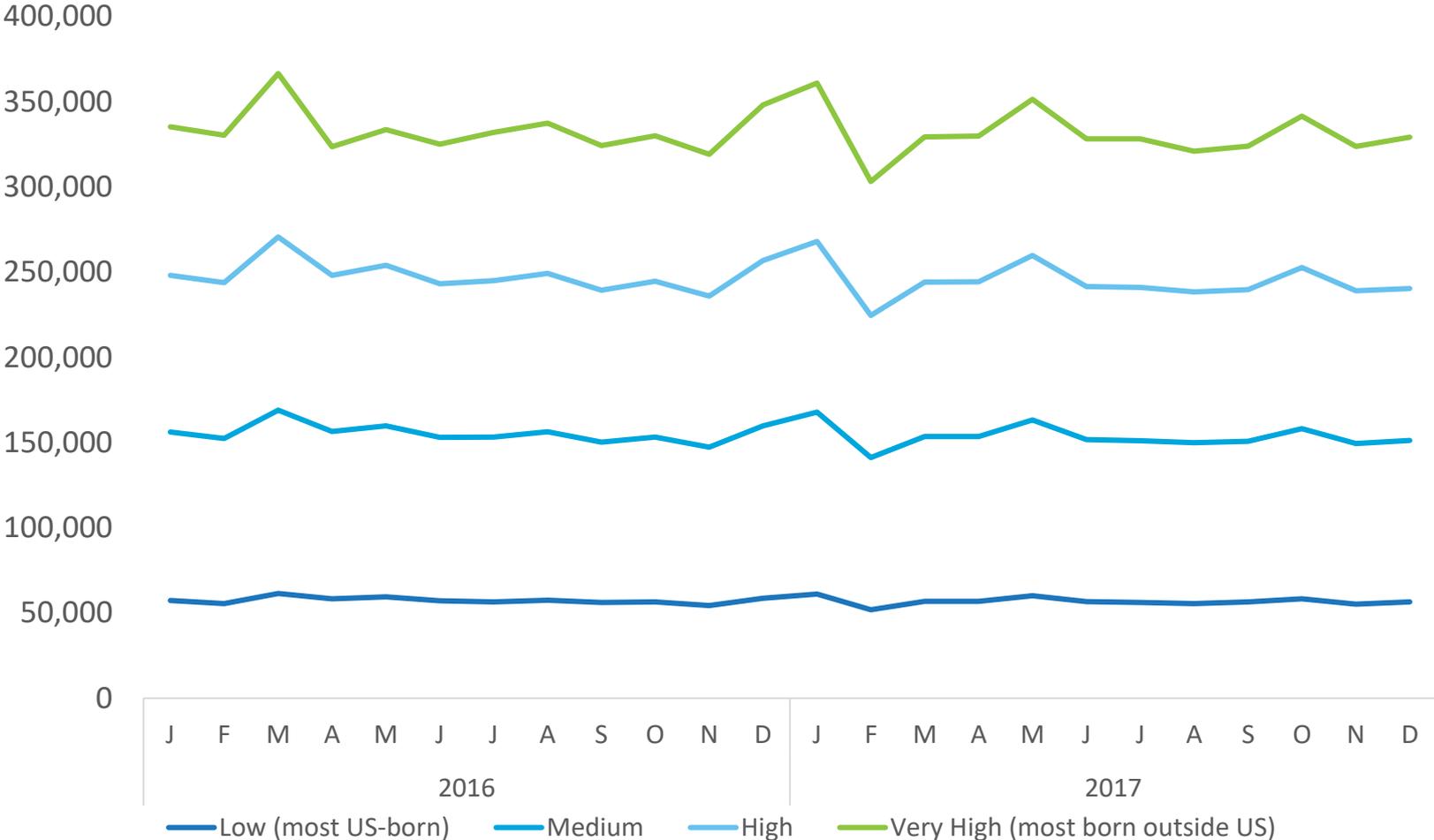
Selected Charts

Number of SNAP recipients, by month



Source: HRA FACTS

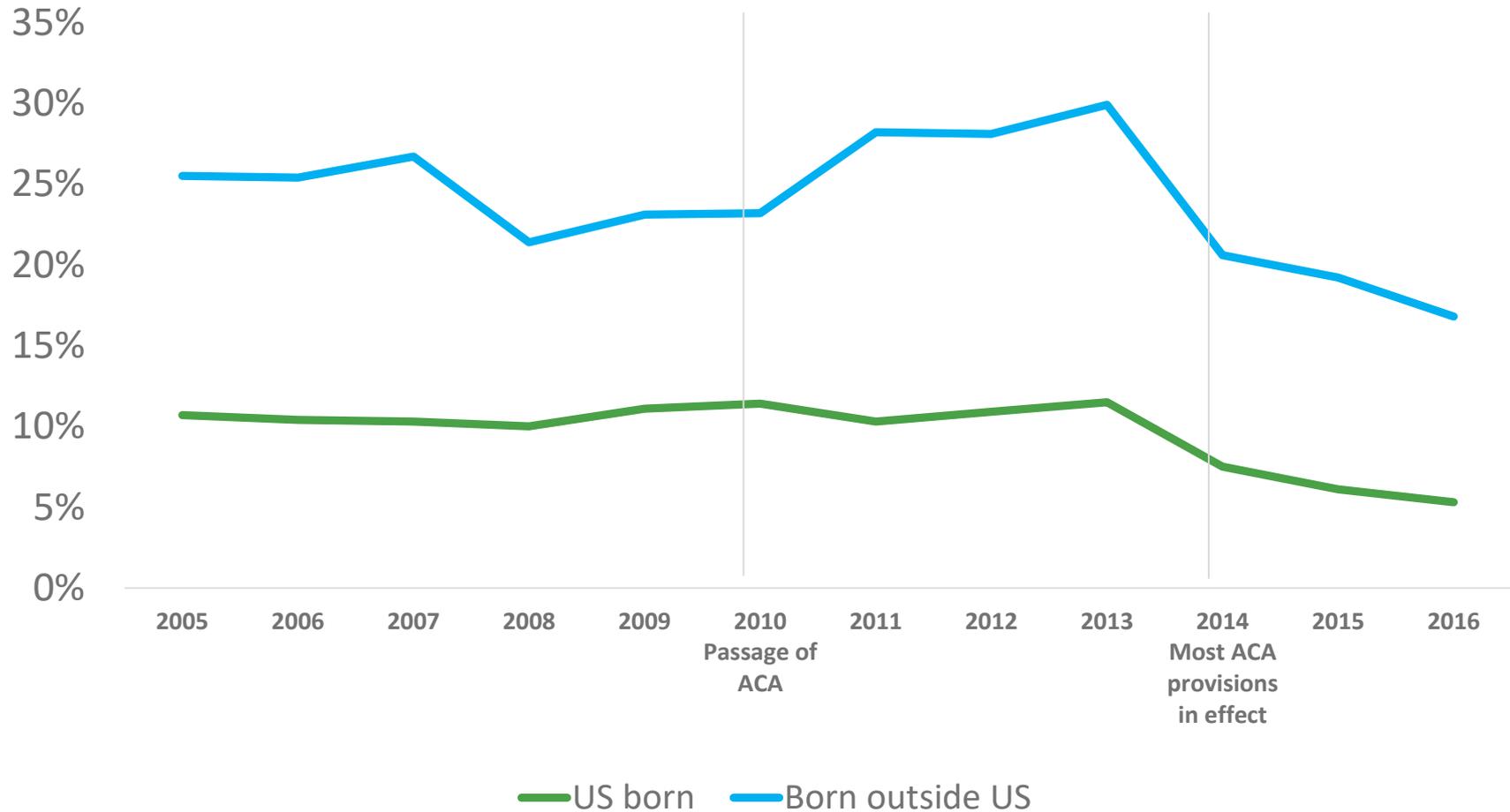
Total ED Visits by percentage of area residents born outside US



Source: Syndromic surveillance, Division of Disease Control



Percentage of NYC adults without health insurance



Progress and Next Steps

- Progress
 - Identified core domains, indicators, and data sources
 - Compiled Q1 – Q4 reports
 - Wrote and submitted manuscript describing project
- Next steps
 - Explore new data sources
 - Developing review and communication strategy

Surveillance of the impact of federal policies, rumors, and threats on the health of New York City residents

NYC Department of Health and Mental Hygiene
Fourth Quarter Report 2017

Finalized: February 8, 2018



What will Donald Trump's presidency mean for health? A scorecard

Martin McKee, Scott L Greer, David Stuckler

Lancet 2017; 389: 748-54
Published Online
January 18, 2017

US Presidents make their mark on health, for better or worse. Donald Trump campaigned on a populist platform to "make America great again". While the actual policies his administration will pursue—and the priority he will place on each of them—remain in many ways uncertain, both his statements and his nominations for key government

THE NEW ENGLAND JOURNAL OF MEDICINE

AJPH PERSPECTIVES

MEDICINE AND SOCIETY

Debra Malina, Ph.D., Editor

Health Effects of Dramatic Societal Events — Ramifications of the Recent Presidential Election

David R. Williams, Ph.D., M.P.H., and Morgan M. Medlock, M.D., M.Div.

Could the President and Congress Precipitate a Public Health Crisis?

Statements by candidate and then President-Elect Donald Trump, as well as by Republican leaders of both houses of Congress, could, if translated into policy, precipitate a public health crisis. Up to 22 million Americans

EFFECTS ON HEALTH STATUS OF COVERAGE EXPANSIONS

Several recent studies of expansions in health insurance have revealed substantial linkages between coverage and improved health status.

98,000 fewer [deaths related to cardiovascular disease] by 2050." They concluded that "federal and state efforts to expand coverage among nonelderly adults could yield significant health benefits... and narrow the racial/ethnic disparities in health

need will eroded as bills. link sequence that instig Oregon 1 showed a rate of depression... increase in self-reported good health." Although the study did not reveal any improvements related to specific laboratory tests (e.g., prevalence or diagnosis



NEWS

Trump's order on climate policy threatens public health, say US doctors

Michael McCarthy

Tracking the Impact of Policy Changes on Public Health Practice

In the wake of the US presidential election, there has been extensive reaction in the scientific literature as well as the

We already have examples of policy surveillance from federal and voluntary agencies that have developed policy surveillance

practitioners will be actively surveyed regarding what they are actually experiencing in public health practice as a result of policy

[my area of representation] and I am not hearing any public health impacts as a result of the Immigration ban"; "I don't think we have been notified of any actual changes/impacts at this time"; and "No definite impact [here] yet that I know of...";

Acknowledgements

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For more information, contact NYC DOHMH
Bureau of Epidemiology Services
Dial 311 or visit nyc.gov/health

