

Health Department

Results Minneapolis report

2016

Minneapolis Health Department Vision

Healthy lives, **health equity**, and healthy environments are the foundation of a vibrant Minneapolis now and into the future.

2015 Example Activities with Equity Focus

- A healthy start
 - Targeted efforts for low income families of color and American Indians
 - New initiative on opioid use in response to growing needs
- Thriving youth
 - Sex trafficking prevention
 - Blueprint Approved Institute
 - Inspiring Youth and parent support
 - Secret shoppers at School Based Clinics (SBC)
 - Monitoring SBC use and engagement by race, gender and school
- Healthy living
 - Engagement with public housing residents
 - Community organizing related to flavored tobacco
 - Improving healthy options at food shelves
- Healthy homes
 - Latina house parties
 - Asthma interventions and policy change

2015 Example Activities with Equity Focus (continued)

- Restaurants, lodging and pools
 - Culturally specific business owner and food worker convenings
 - Creating new training and certification pathways for culturally specific groups of workers
 - eNewsletters distributed in Spanish and Somali
- Environmental services
 - Neighborhood based air quality focus
 - Collaboration with American Indian community on use of Biochar
- Seniors
 - Skyway Senior Center as a resource for low-income and homeless seniors
- Emergency preparedness
 - MOUs with community organizations to build resilience
- Public health Infrastructure
 - Workforce racial equity training and support
 - Workforce recruitment and retention
 - Data reporting broken out by race and other groups of interest

Challenges

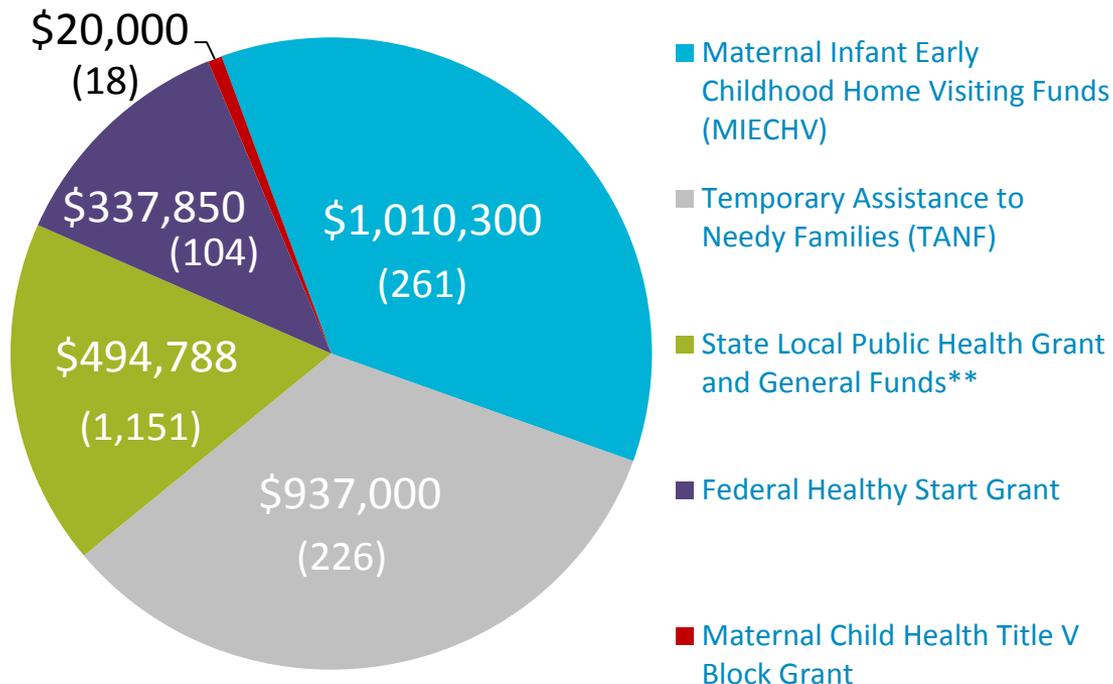
- Social conditions that impact health equity are often influenced by others in the City Enterprise.
- Health Department is not always invited to participate in planning/response activities at the beginning which makes it harder to integrate health equity perspective into City activities.

Additional activities in 2016

- Incorporating trauma-informed approaches in youth work
- Door-to-door outreach on lead in homes
- Community organizing related to menthol-flavored tobacco
- Develop second-language pay for some staff

Healthy start to life and learning

Prenatal and Early Childhood Home Visiting Funds (and number of families served*)



Home visiting and case management services were provided to 1,760 low-income families in 2015.

To provide these services, **\$2.8 million** was aggregated from federal, state, and city funds.

About one-third -- 609 families -- were in programs that offer intensive services during pregnancy and for 2-3 years after childbirth. This number represents only a small proportion (about 10%) of the 6,400 families that could benefit from these programs each year.

*A family may consist of a pregnant woman or a mother with children up to age 2 or 3 depending on the program. Some recipients are served through multiple funding sources.

**Less-intensive, shorter term home visiting services.

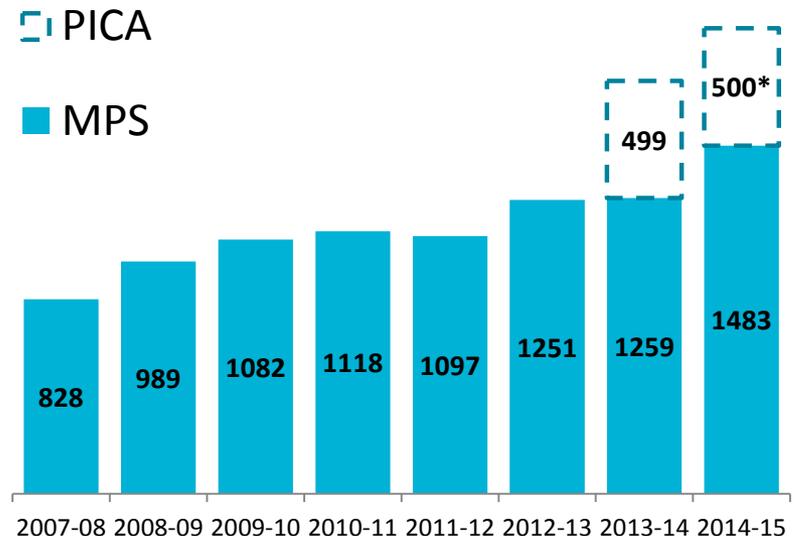
Healthy start to life and learning

Early childhood screening

The Health Department is one of several sources of funding for early childhood screening. Minneapolis Public Schools (MPS) screened 1,483 three-year-olds during the 2014-15 school year—an 18% increase from the previous year.

Early childhood screening, especially when completed by age three, helps children be ready for school. When developmental concerns are identified early, community resources can be mobilized to support parents and children in school readiness.

Close the Loop started as a collaboration between MPS and the Health Department and has grown to include 46 organizations and 65 program sites that work with MPS on these efforts. The purpose is to increase screening and ensure follow-through when screening leads to referrals for clinical assessment and/or early learning programming. Health Department staff remains involved to represent health concerns of Minneapolis children⁶



*Parents in Community Action (PICA), a private, non-profit agency delivering Head Start and Early Head Start programs, also screens children but 2015 counts were unavailable; the number shown is an estimate.

Thriving youth and young adults

School Based Clinics

2015 services

Total clients	2,420
Total visits	11,849
Mental health clients	399
Lunchroom presentations	102
Classroom presentations	180
Students attending presentations	7,050

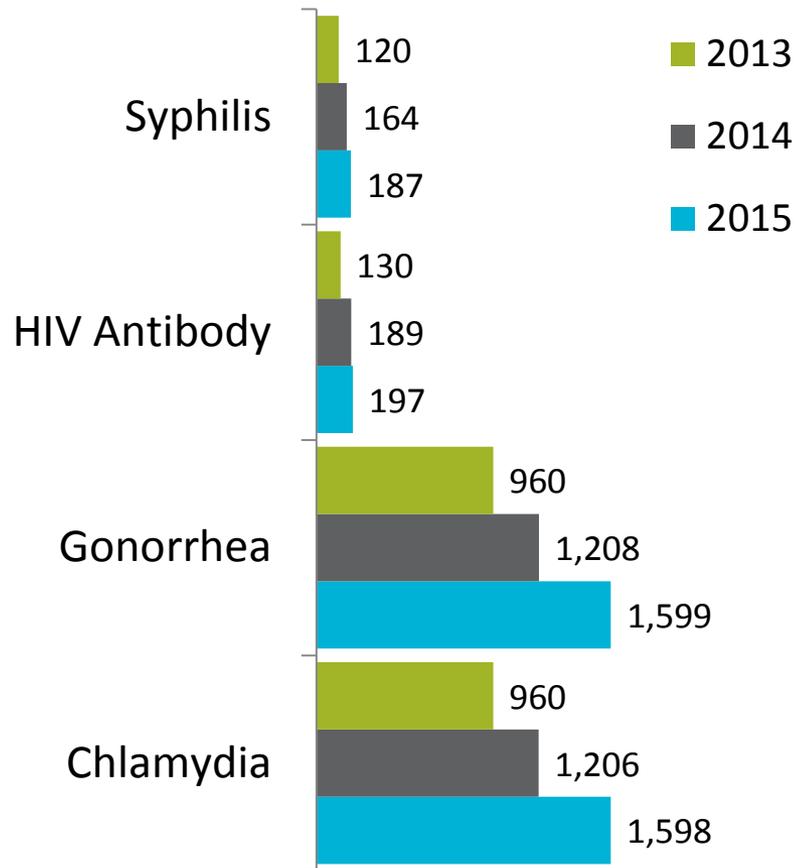
The SBCs continue to provide comprehensive mental health, reproductive services, physical health and health education services to diverse adolescents in 7 high schools. The SBCs increased its outreach through classroom and lunchroom presentations in 2015 to reach over 7,000 youth, a 25% increase from the previous year.

Increases were also seen in visits by Hispanic students, the number of young women adopting the most effective contraceptive methods, and the number of visits for condoms.

Three-fourths of SBC clients were students of color. In response to a satisfaction survey, 100% of clients said they would visit the clinic again.

Thriving youth and young adults

STI tests at School Based Clinics



In 2015, the number of tests for sexually transmitted infections (STIs) increased by 65% compared with the number in 2013 — 3,581 versus 2,170.

Staff developed new strategies and protocols to promote testing at visits, including drop-in testing days, and held special testing events outside the clinic setting.

These efforts increased not only the number of tests but also the number of males and Latinos tested. They also expanded reproductive health education opportunities.

Thriving youth and young adults

Youth development & violence prevention

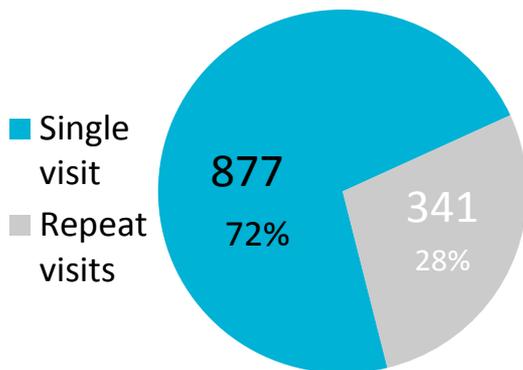
Community connections with young people	Attendees
Pop-Up Parks	3,191
Blueprint Approved Institute Events Hosted	750
Brothers and Fathers Institute	181
Shop with a Cop	76
Youth-Police Dialogues	15 (10 sessions)

Expanding connection to community agencies, the Blueprint Approved Institute provided grant writing, model programs, program evaluation, and community engagement training for 9 community organizations in 2015. As part of the Institute each organization developed youth leadership groups and hosted a summer community event.

To further our goal to intervene at the first sign of risk, Inspiring Youth provided individualized services for 58 youth at risk of experiencing violence in 2015 –doubling the 2014 participation level. The Health Department secured a state grant to support ongoing programming.

In 2015, 72% of youth visiting the Juvenile Supervision Center had only one visit. Among the 94 youth who participated in their aftercare case management services, 77 (84%) did not re-enter within 6 months of completion.

Juvenile Supervision Center clients



Healthy weight and smoke-free living

Increasing access to healthy foods

Staple Foods Ordinance. The City Council updated the staple foods ordinance, effective April 2015, increasing the percentage of stores required to carry staple foods from 55% to 78% and the amount and types of healthy food they are required to sell. To prepare establishments for enforcement in April 2016, Health Department staff:

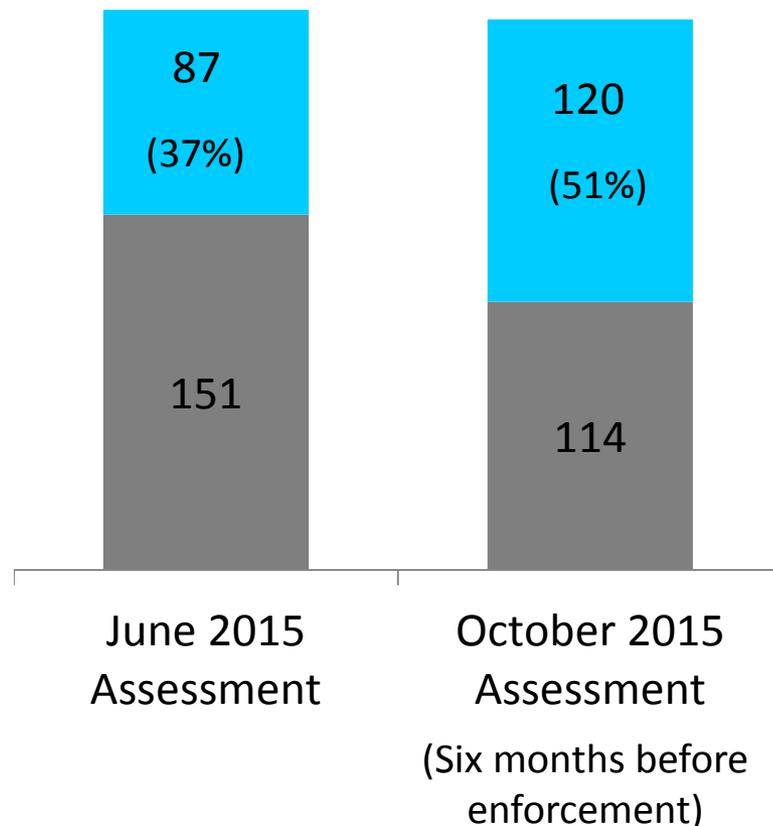
- Advised licensed grocery stores of new requirements;
- Distributed free merchandising kits;
- Provided training and consultation; and
- Assessed 238 stores for compliance

Healthy food vending. Staff members' work with the Minneapolis Park and Recreation Board increased the percentage of parks that comply with its 100% healthy* vending requirement from 0% to 33%.

*100% of the food sold in vending machines must meet the "Health and Sustainability Guidelines for Federal Concessions and Vending Operations."

Compliance with Staple Foods Ordinance

■ Not compliant ■ Compliant



Healthy weight and smoke-free living

Campaign to encourage healthier beverage choices



Passed policies that:

- Define and require healthy beverages at internal and external meetings, programming, and events
- Provide guidelines for promoting healthy beverage options through education, signage, placement strategies

Adopted practices that:

- Ensure availability of free drinking water at all times
- Change healthy beverage placement of beverages in vending machines
- Increase quantity and option of healthy beverages
- Serve only healthy beverages at children's events and programming



36
organizations
created healthier
beverage
environments
through policy and
practice changes

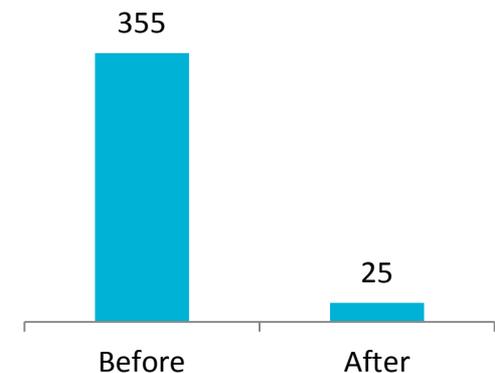
Healthy weight and smoke-free living

Tobacco Reduction Efforts

Tobacco sales ordinance: With Health Department support, the Minneapolis City Council changed an ordinance regulating tobacco licensees to protect young people from cheap, flavored tobacco products, including smokeless tobacco, e-cigarettes, shisha, and cigars. The ordinance restricts the places where flavored tobacco products can be sold to tobacco products shops that prohibit minors' entry. The ordinance also increased the price of cigar products. The Health Department and Business Licensing developed and disseminated materials to inform tobacco licensees and enforce ordinance compliance.

Public housing: The Health Department supported the Minneapolis Public Housing Authority's indoor smoke-free policy, which reduces secondhand smoke exposure for over 5,000 residents, by funding outreach to hundreds of residents, training for on-site social workers about tobacco dependence and cessation counseling to 79 residents.

Tobacco licensees permitted to sell flavored tobacco products before and after ordinance change

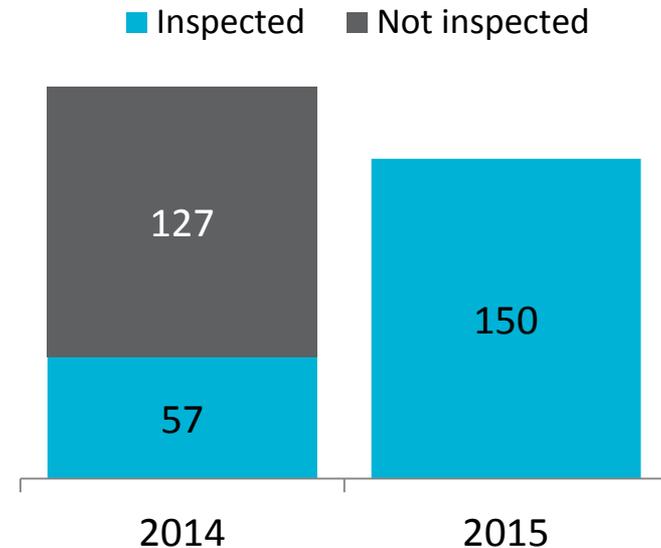


Child lead exposure and home inspections

Risk assessments conducted by the Health Department related to child lead poisoning increased substantially in 2015 as a result in a change in the definition of threshold for harm from an elevated blood lead level.

For the first time, City staff inspected all housing in which a child blood lead level was 5 or greater, an increase of 93 inspections over the previous year.

Risk Assessments Related to Child Lead Poisoning*

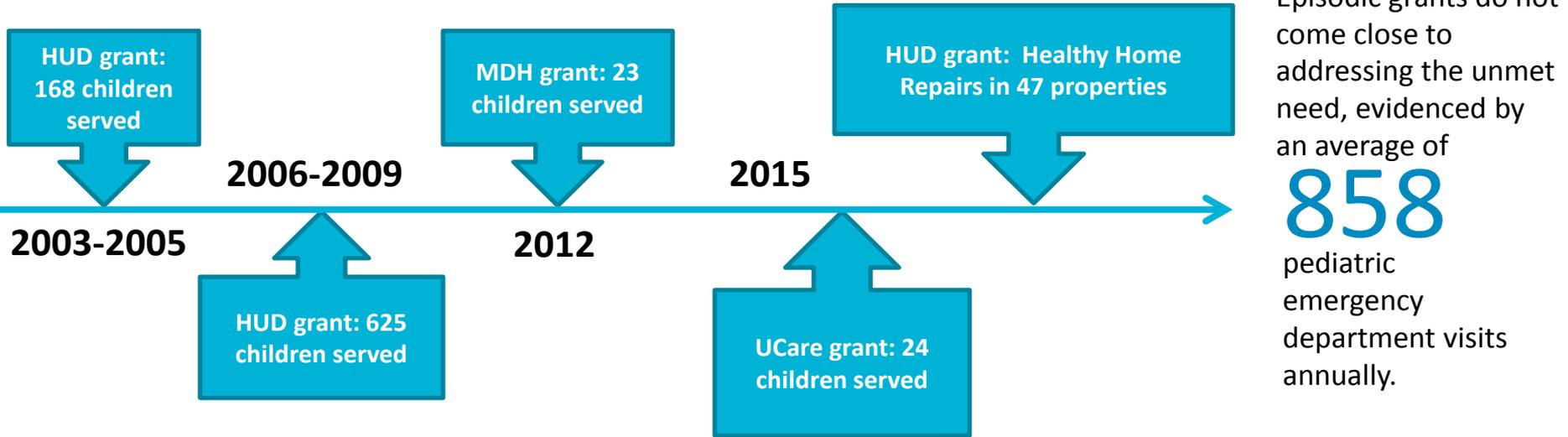


*Based on CDC's level of concern

Elevated blood levels (EBLs) of lead are measured in micrograms of lead per deciliter of blood. Inspections are state-mandated for housing when a child resident has an EBL of 15 or higher. Inspections between 5 and 15 are left to the discretion of local jurisdictions. Minneapolis inspected at 10 or higher in 2008 and at 5 or higher in 2015. In 2013 the CDC recognized the concern about EBLs 5 or higher.

A healthy place to live

Childhood asthma



CDC Proven Strategy: Enhanced asthma care programs across the country have shown that they reduce childhood asthma symptom days (by 21 days a year), reduce missed school days (by 12 days a year) reduce acute healthcare visits, and return \$5.30-\$14.00 for every dollar invested.

Public Health Advocacy: The Health Department has been an active partner in the push to mandate CDC's recommendation for medical assistance reimbursement for activities that have a proven return on investment in addressing asthma in children's homes. In 2015, the department continued to build the statewide coalition and worked to incorporate the CDC's recommendation into the governor's budget.

Safe places to eat, swim, and stay

Inspections Improvement

State Audit Rating*	2010	2015
Overall	Unacceptable	Acceptable ✓
Food	Needs improvement	Acceptable ✓
Lodging	Subject to termination	Acceptable ✓
Pools	Needs improvement	Acceptable ✓
On-time inspections	2010	2015
Food	60%	98%
Lodging	27%	100%
Pools	46%	Not Evaluated

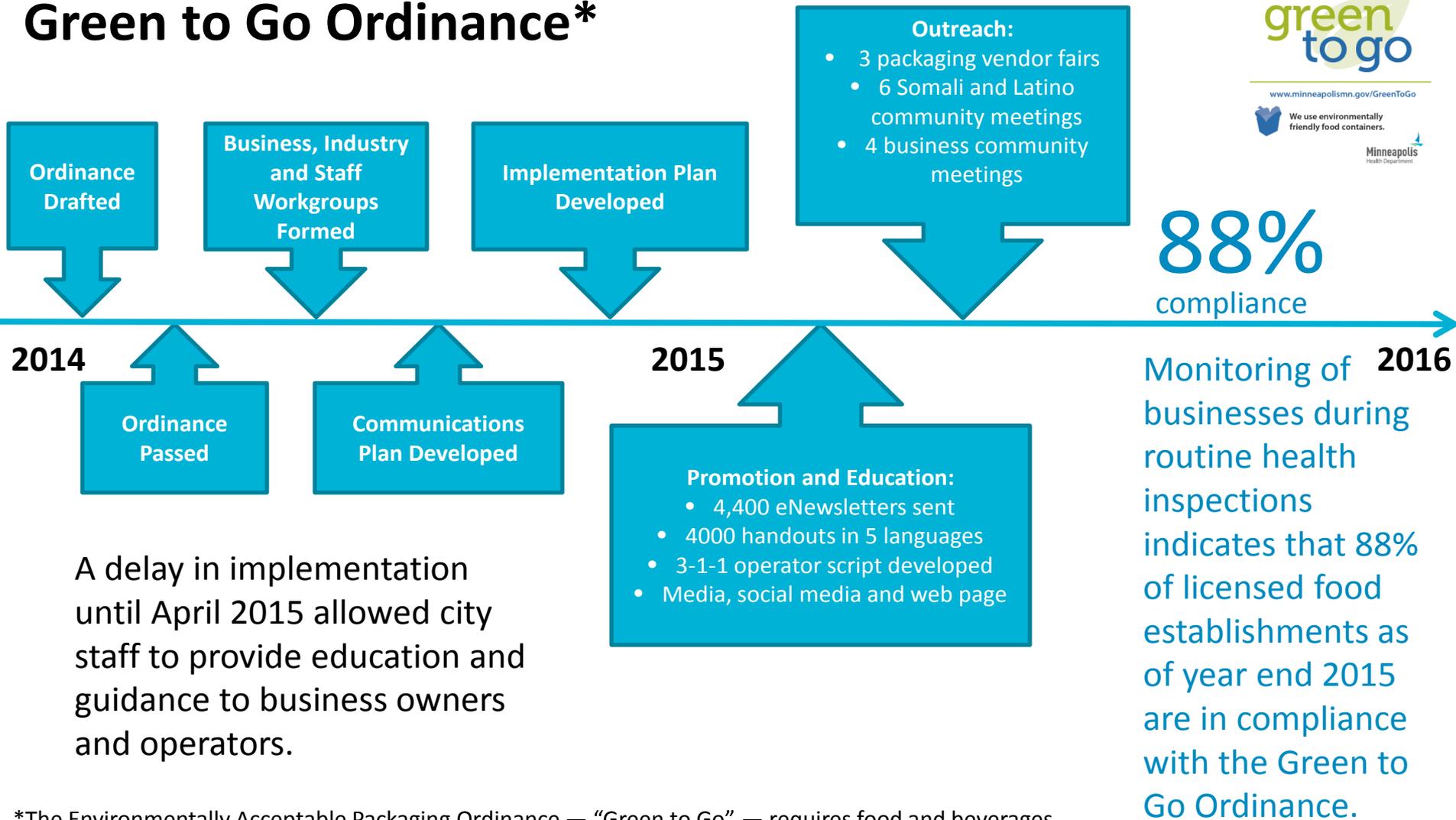
In 2015, the city Food, Lodging and Pool inspection and licensing programs all received a rating of *Acceptable* from the Minnesota Department of Health, the highest rating that can be achieved.

In 2010, the City almost lost its state delegation to license and inspect Food, Lodging and Pools due to programmatic deficiencies including too many past due inspections. Since that time, the Health Department has made program improvements by adding and training qualified staff, overhauling the inspection tracking system, pairing inspectors to ensure inspection conformity, reviewing reports to identify and correct inconsistencies, and revising outdated ordinances.

* "Acceptable" is the highest rating provided.

Safe places to eat, swim, and stay

Green to Go Ordinance*



A delay in implementation until April 2015 allowed city staff to provide education and guidance to business owners and operators.

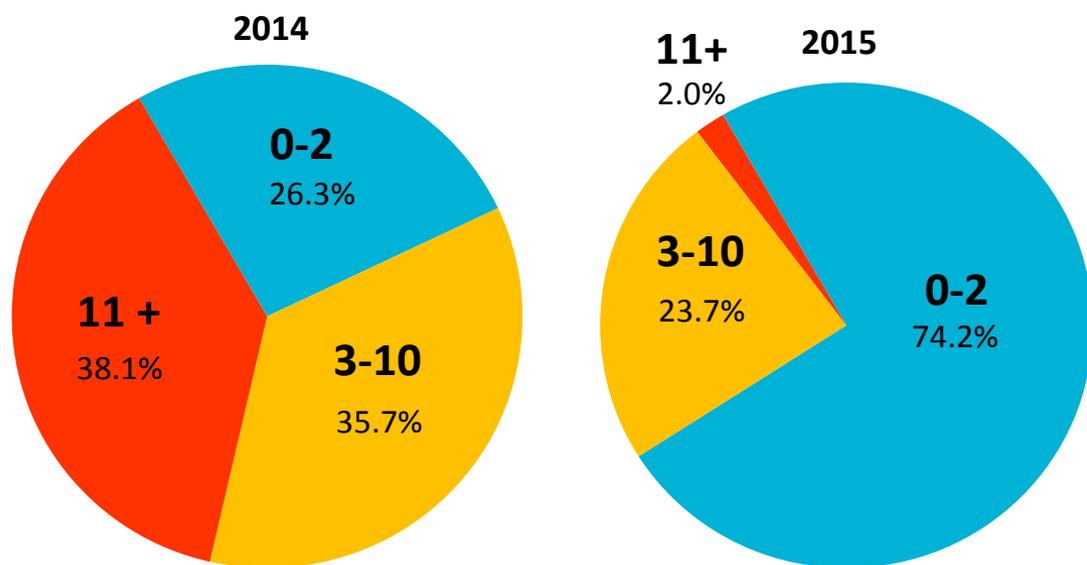
*The Environmentally Acceptable Packaging Ordinance — “Green to Go” — requires food and beverages prepared for immediate consumption and “to-go” to be placed in environmentally acceptable packaging. Recyclable packaging materials are required to be recycled. Compostable plastics must be composted.

Safe places to eat, swim, and stay

Restaurant Owner Engagement

Working with restaurants that have the highest number of violations has paid off. The percentage of restaurants with high numbers of violations has declined dramatically since 2014.

Percent of restaurants by violations* by year



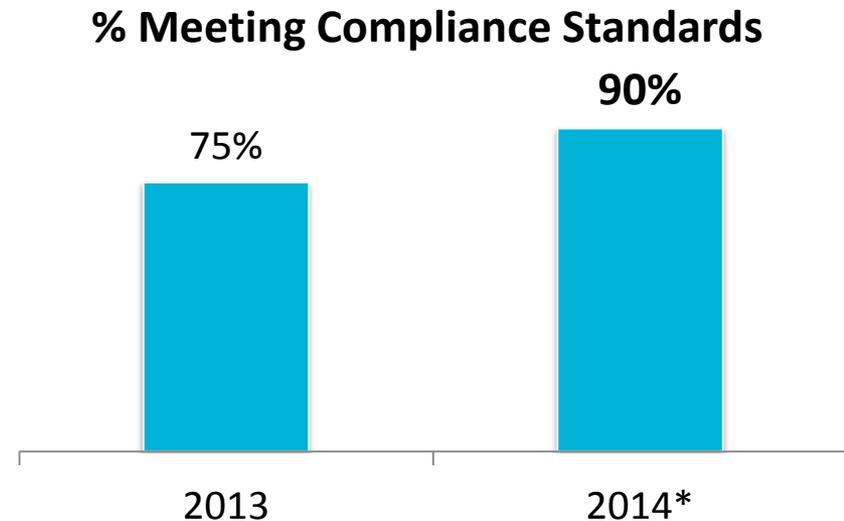
The Food Lodging and Pools program conducted outreach to build capacity among restaurant owners and operators to keep food safe and to build trust with inspectors, with an emphasis on working with the Somali and Latino communities.

Outreach included: 6 food safety meetings and trainings in Spanish with restaurant owners and operators in the Latino community; two Somali community forums and 3 Certified Food Handler trainings in Somali; and providing information at health fairs and business association meetings. Subscribers to monthly e-newsletters increased from 4,400 in 2014 to 6,677 in 2015.

* "Violation" in this analysis means the number of instances where the CDC's top 5 risk factors for foodborne illness were detected.

Energy Benchmarking Program

The Minneapolis Energy Benchmarking Program requires all commercial buildings over 50,000 square feet to make their energy use public. This transparency informs consumers' decisions. In 2014, 90% of businesses met data accuracy compliance standards, one of the highest city rates in the US.



*2014 data are released in 2015

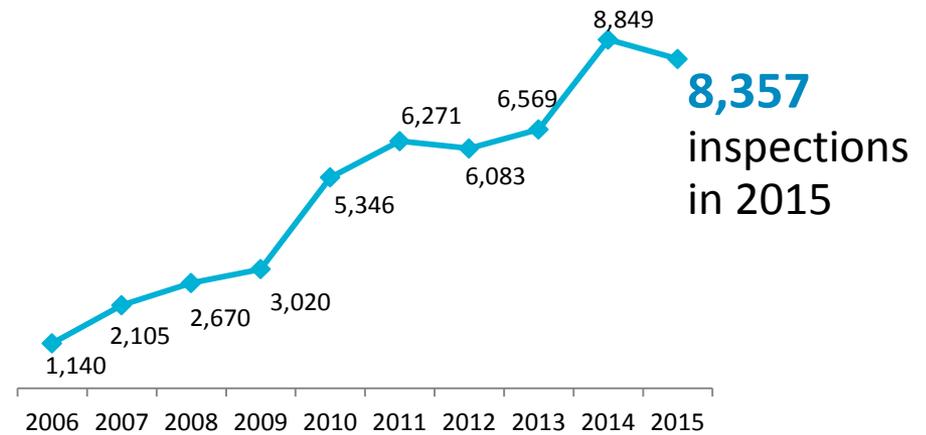
In 2015 the Health Department partnered with the Center for Energy and Environment to improve data quality. In addition, it partnered with the Retiree Environmental Technical Assistance Program to assist 50 building managers to complete their data entry and improve their buildings' energy efficiency. The next phase involves using data to assist building managers to drive the changes that are needed to meet the City's Climate Action Goals, including a 30% reduction in greenhouse gas emissions by 2025.

A healthy environment

Environmental inspections

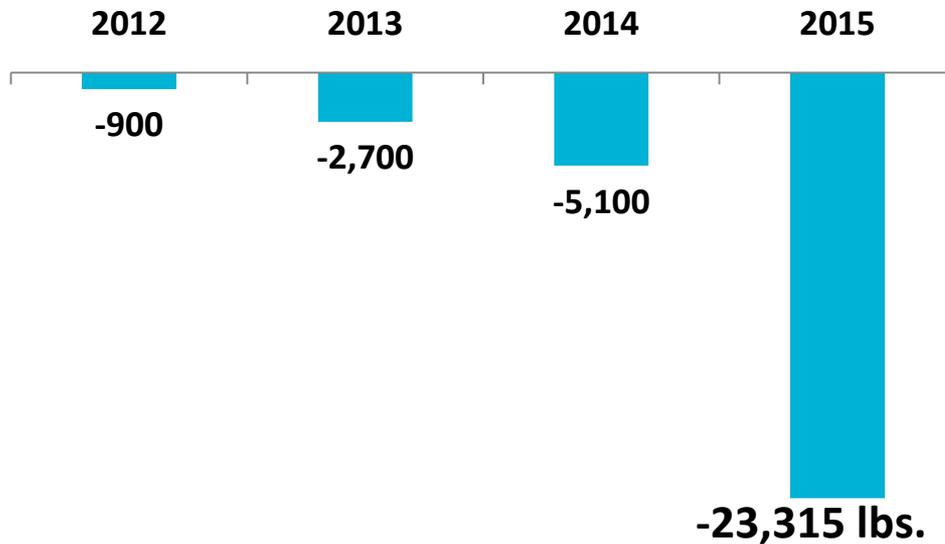
Environmental Services conducted 8,357 inspections in 2015 and continues to increase the quality of work produced. Over the last decade, the workload has significantly increased, with efforts ranging from erosion control to spill response and vapor intrusion cases.

Number of inspections by year



In response to record levels of commercial construction, Environmental Services increased overall output and productivity. City inspectors now use more sophisticated equipment for accurate decision-making to ensure adherence to health and regulatory standards. Environmental Services works with residents to find sustainable solutions such as installing new equipment at businesses to reduce pollution impacts for nearby homeowners.

Environmental initiatives: Green business

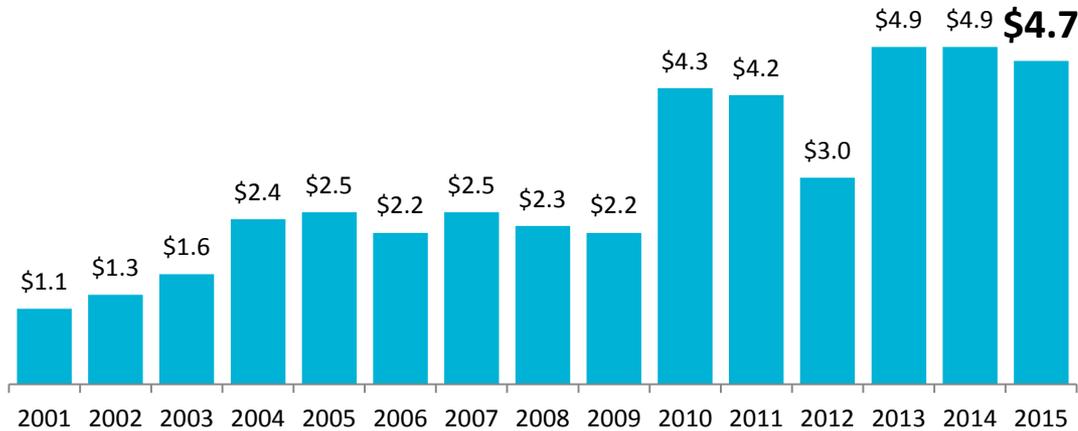


With a goal of reducing emissions by 10,000 lbs. in 2015, the Green Business Cost Share Program awarded three businesses cost share funds. The awardees far exceeded the goal by reducing pollution by 23,315 lbs. The City of Minneapolis leads Minnesota in voluntary clean air work and will continue to do so in 2016.

The Green Business Cost Share Program continued expansion efforts throughout 2015 developing partnerships with Environmental Initiative and the University of Minnesota Technical Assistance Program to minimize air pollution jointly through Clean Air Minnesota. This program was recognized by the Humphrey School of Public Affairs for local government innovation and by the Minnesota Department of Health for leadership in community health.

Strong public health infrastructure

Competitive Grant Funds (in \$ millions)

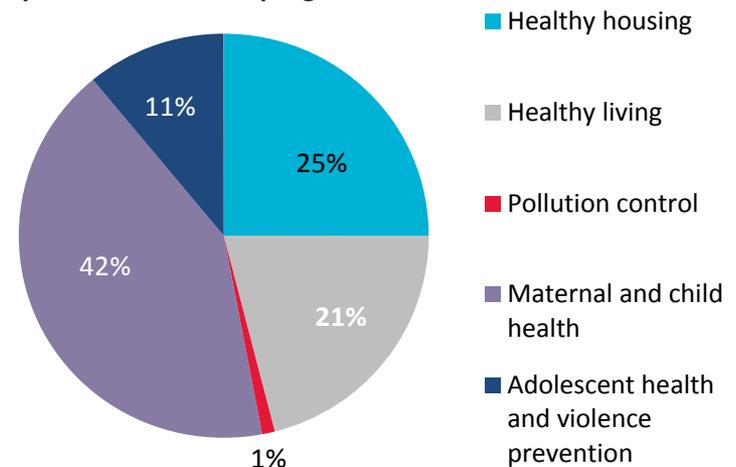


Competitive grant funding comprised **25%** of the Health Department's total 2015 budget. Successful grant-seeking requires highly-skilled staff, a history of strong performance, innovative ideas, and effective community engagement and partnerships.

Competitive grant awards help:

- provide home visiting services and other supports to low-income families,
- reduce youth violence,
- create lead-free and tobacco-free environments, and
- foster increased physical activity and better nutrition.

Proportion of funds to program area



Strong public health infrastructure

Emergency preparedness

Capability Rating	Planning Evaluation Status	Operational Evaluation Status
Community Preparedness	Established	Advanced
Emergency Operations Coordination	Established	Advanced
Public Information	Advanced	Advanced
Information Sharing	Advanced	Intermediate
Medical Countermeasure Dispensing	Established	Established
Medical Material Management & Distribution	Established	Established
Responder Safety and Health	Advanced	Intermediate
Volunteer Management	Advanced	Advanced

To meet the federal requirement to maintain readiness as first responders for All Hazards emergencies and provide leadership for public health emergencies, the Health Department participated in 2,302 hours of orientation, exercises and training in 2015.

The Health Department's planning and operational readiness is assessed by using the CDC's Operational Readiness Review tool. The 2015 assessment showed high ratings in almost all categories with the exception of two categories.

Strong public health infrastructure

Research & Evaluation



Surveillance

- Big Cities Health Initiative
- Death Data

Research

- Voices of Our Generation and State of Youth Reports
- Food Safety and Cultural Norms Reports presented at national health conference
- Focus on Fathers

Evaluation

- State Health Improvement Program Evaluation
- Quality Improvement Projects

Technical Assistance

- To other City departments and community agencies