Impact and success of HIAs

Design and conduct of a large scale U.S. evaluation

Funded by the Robert Wood Johnson Foundation





Diana Charbonneau
Center for Community Health and Evaluation

Inaugural National Health Impact Assessment Meeting
• April 4, 2012 Washington, DC •

GroupHealth

Center for Community Health and Evaluation

Part of Group Health Research Institute

GroupHealth

Center for Community Health and Evaluation (CCHE)

www.cche.org

- Design & evaluation
- Partner nationally
- Collaborative approach
- Founded in 1990

Group Health Research Institute

www.grouphealthresearch.org

- Research “arm”
- Conducts nonproprietary & public-interest research
- 90% funding federal & private
- Founded in 1983

GroupHealth

www.ghc.org

- Large consumer governed non-profit HMO
- Healthcare & health coverage, health research, education & philanthropy
- Health coverage 650K+
- Health care for 400K+
- Founded in 1947

Evaluation team

Our evaluation has expertise in:

- Evaluation methods
- Public health
- Policy analysis
- Health impact assessment
- Qualitative and quantitative data collection and analysis
- Geographic information systems
- Communication
- Information science

Center for Community Health & Evaluation

Bill Beery, MPH

Emily Bourcier, MPH, MHA

Diana Charbonneau, MIT

Carol Cahill, MLS

Consultant

Andrew Dannenberg, MD MPH
University of Washington

National Advisory Committee members

Our National Advisory Committee has expertise in:

- Evaluation
- Public health
- Health policy
- Epidemiology
- Health impact assessment
- Environmental impact assessment
- Health Economics

Tania Barron
Environmental Resources Management (ERM)

Doug Conrad, PhD, MBA, MHA
University of Washington

Kim Gilhuly, MPH
Human Impact Partners Group

Naima Wong, PhD, MPH
Robert Wood Johnson Foundation

Gary Nelson, PhD
Healthcare Georgia Foundation

Keshia Pollack, PhD, MPH
Johns Hopkins University

Pamela Russo, MD, MPH
Robert Wood Johnson Foundation

Aaron Wernham, MD, MS
Pew Charitable Trusts/Health Impact Project

GroupHealth

Program evaluation is…

… the systematic collection of information about the program to:

- Make judgments
- Improve program effectiveness
- Inform decisions
- Increase understanding


Accountability
Program planning & improvement
Describe program
Why evaluate?
Public relations
Demonstrate achievement
Grant writing/ fundraising
Input for policy decisions

Goals and questions

What does success in HIA mean?

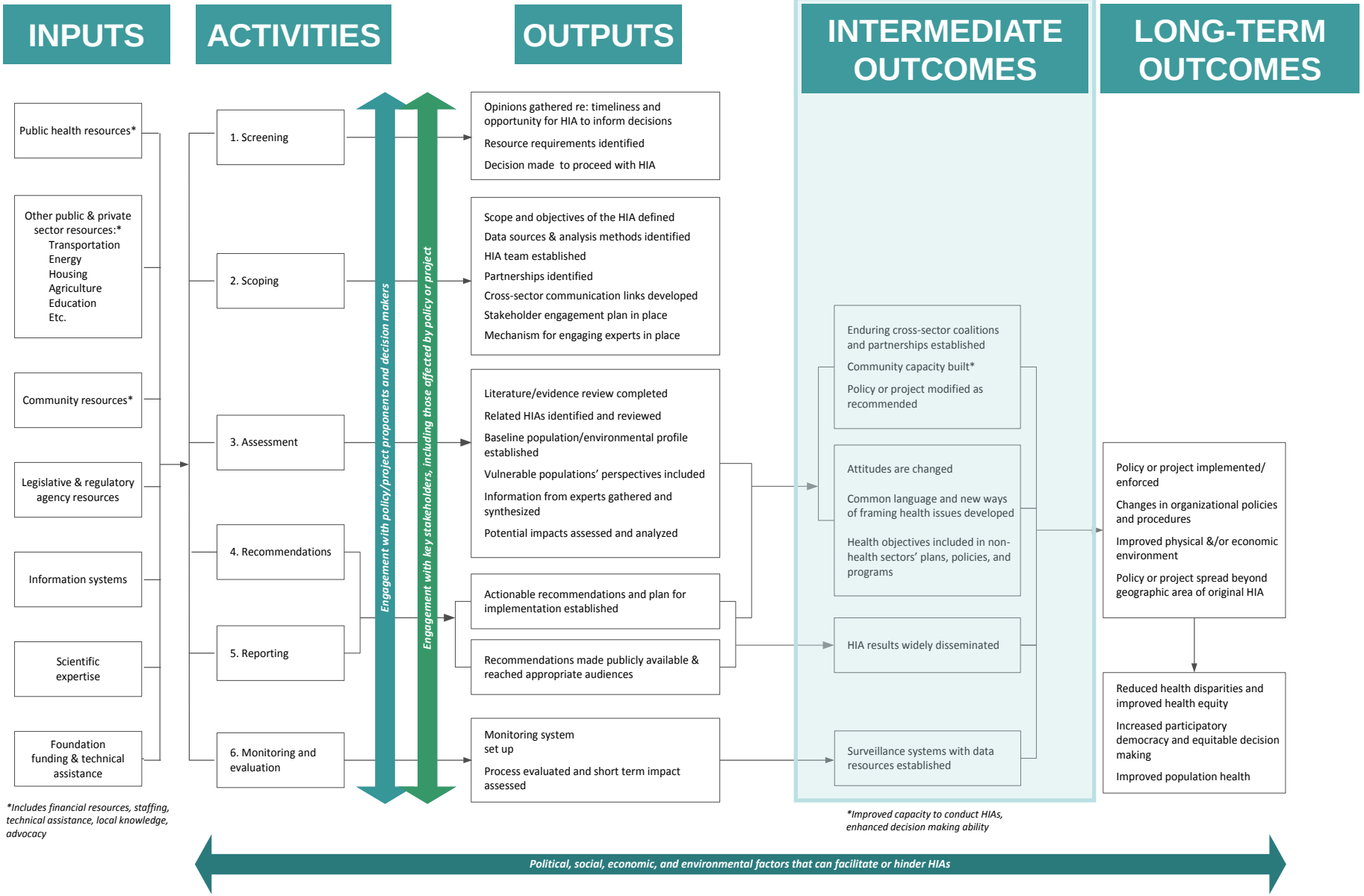
What factors contribute to successful conduct and application of HIA?

What changes have occurred as a result of the HIA?

What are the opportuni-ties for building the field?

Logic model – working draft

GroupHealth



Potential intermediate outcomes

GroupHealth

- Recommendations implemented
- Changed attitudes
- Dissemination
- Cross sector coalitions & partnerships
- Common language
- Surveillance systems
- Community capacity
- Health objectives in non-health sectors

Data collection methods

GroupHealth

Literature review

- Trajectory of HIA
- HIA success factors & best practices
- Evaluation of HIAs

In depth case study

- 26 site visits
- ~3-7 key informants at each site

Web Survey

- Expected to survey ~100 HIAs
- To be conducted late 2012/early 2013
- Details under development

Literature review

GroupHealth

Sources:
PubMed, Web of Science,
WWW & listservs,
HIA experts

Time frame:
2011-2012

Emerging topics:

- Stakeholder engagement
- Informing decision makers
- Evaluation

- Prediction models
- Gathering evidence/ evidence base

- Classification/ typology
- Focus on equity/social determinants

- Spread to other sectors/field building (bibliometric analysis?)

Site visit sample development

GroupHealth

Variety of approaches to identify potential HIAs

Face validity

Sample criteria

Tier 1 *Successful* ◆ *Recommendations Made**

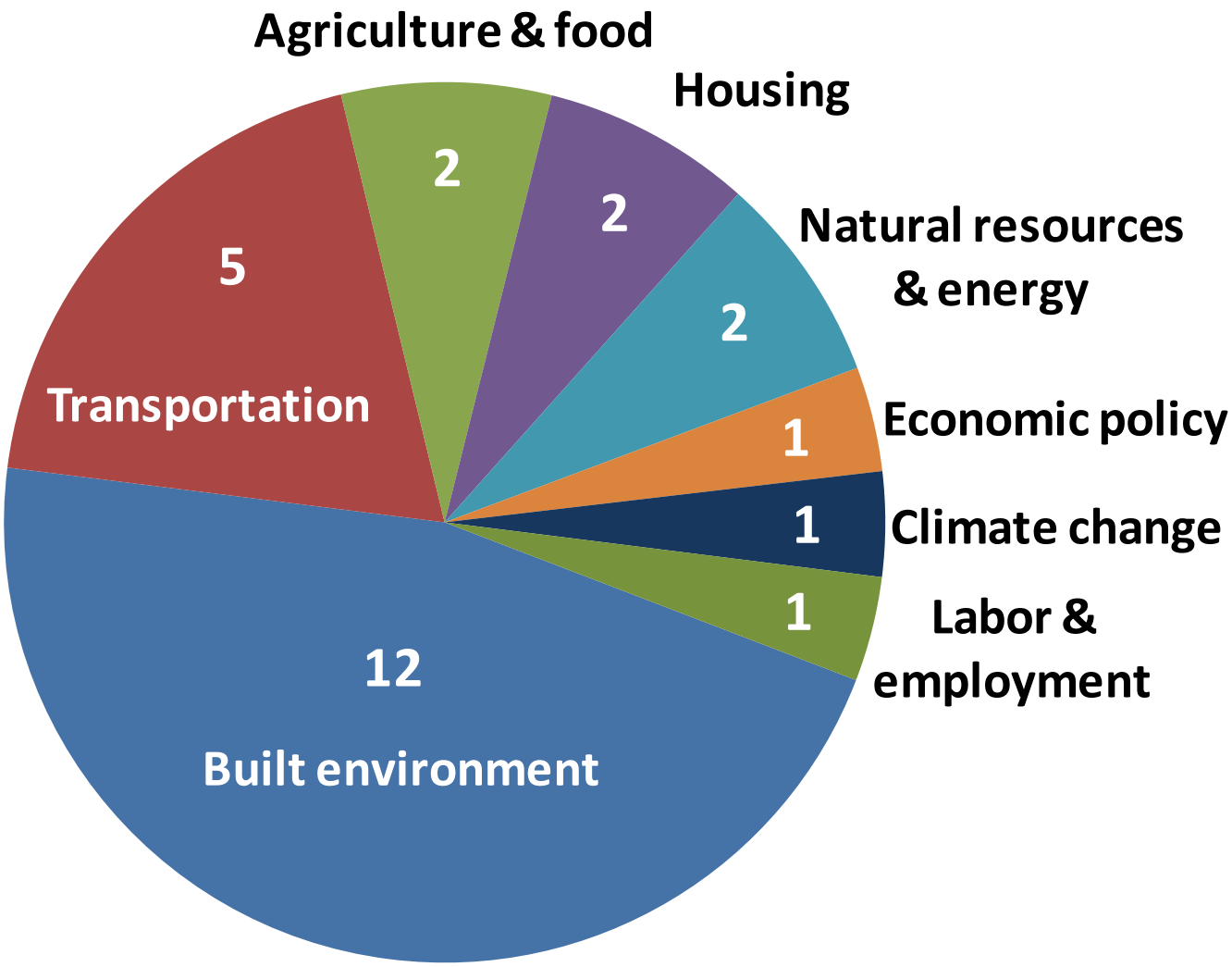
Tier 2 *Type* ◆ *Funded amount* ◆ *Scale* ◆ *Sector*

Tier 3 *Geography* ◆ *Primary Funding source* ◆ *Experience of HIA team*

Overall sample

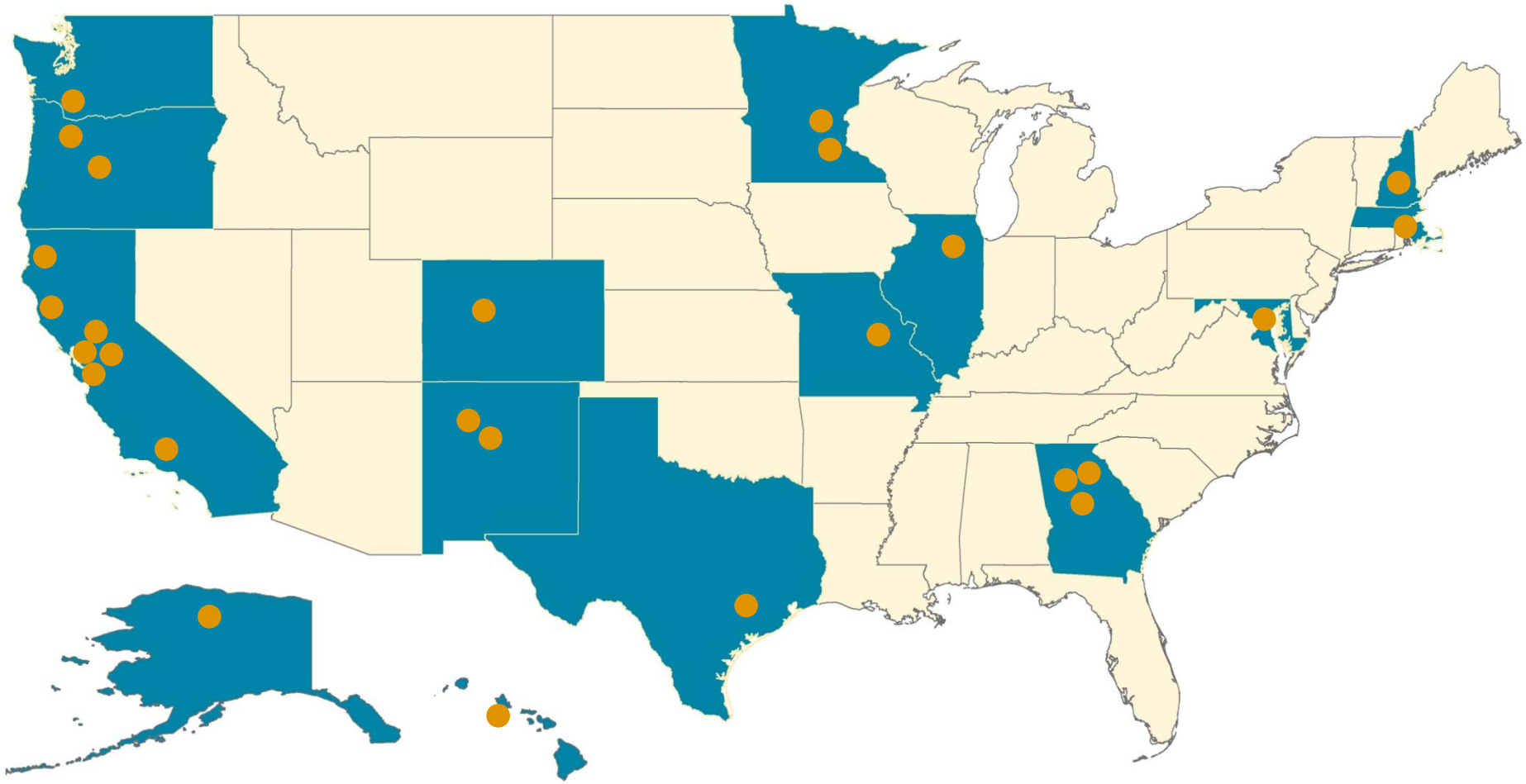
Site visit sample

GroupHealth

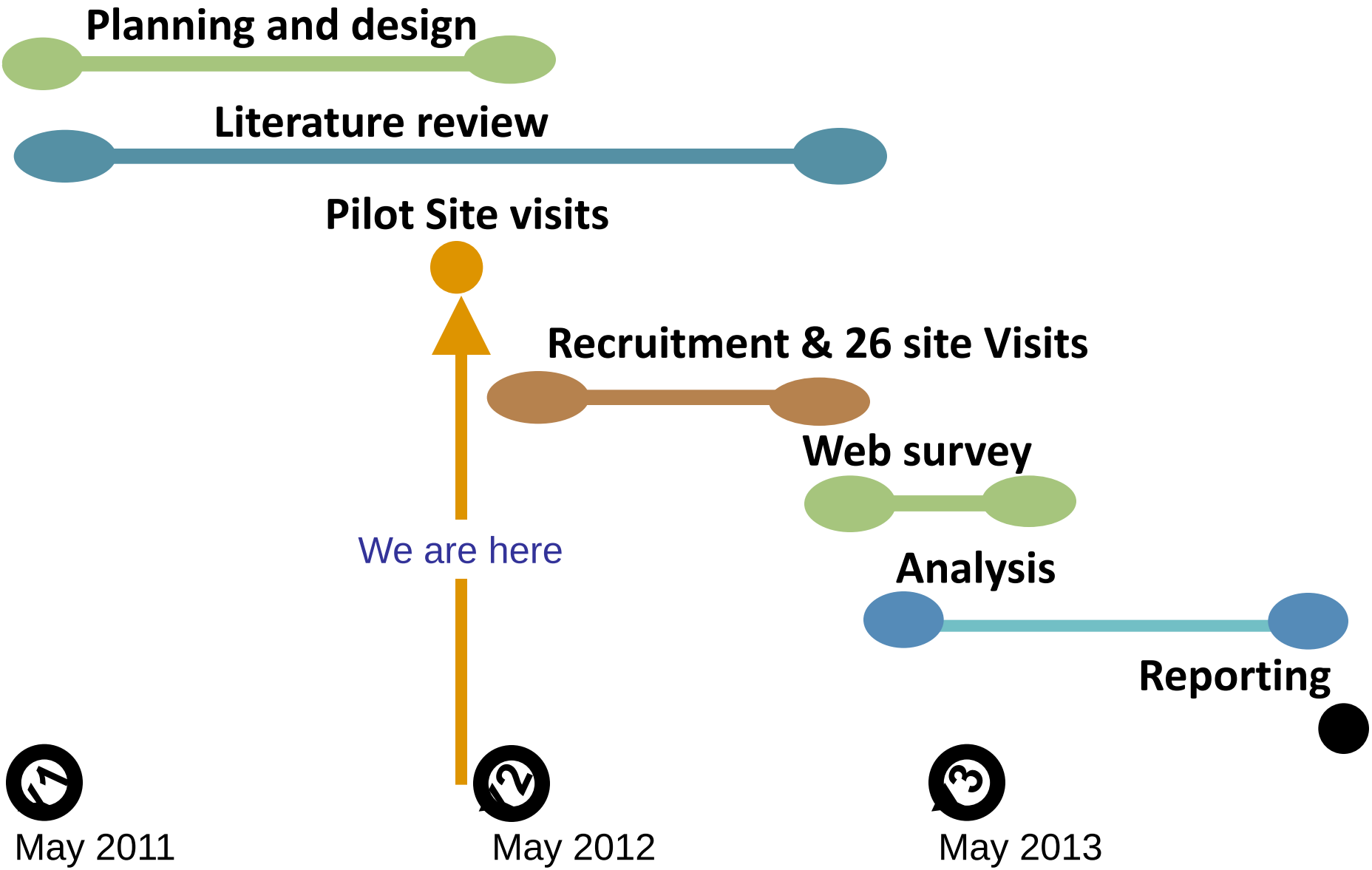


Planned site visits

GroupHealth



Timeline: 3 year evaluation



Connecting with other current evaluations

GroupHealth

RWJF HIA U.S. Evaluation

Australia & New Zealand

Johns Hopkins University

CDC Office of Policy & National Center for Environmental Health

Evaluation strengths and challenges

GroupHealth

STRENGTHS

- Sample Size
- Cooperation with HIA sites
- Resources & time
- In person interviews
- Expertise
- Collaboration with other evaluations

CHALLENGES

- Difficulty in separating impacts of HIA from other influences on decisions
- Timing
- Politically sensitive
- Relationship management
- Amount of data
- Informant burden
- Not necessarily representative of all HIAs

Thank you!

Funded by the Robert Wood Johnson Foundation

Diana Charbonneau
(206) 287-2932, charbonneau.d@ghc.org

Center for Community Health and Evaluation
Part of Group Health Research Institute
www.cche.org

GroupHealth