

**BUILDING SUSTAINABLE FINANCING STRUCTURES FOR POPULATION
HEALTH (AND ITS DETERMINANTS)
RESOURCES/READINGS¹**

Contents

Big-picture	1
Innovative, sustainable funding structures in non-health & health sectors	2
Environment, energy, and housing	2
Justice reinvestment	4
Tobacco.....	5
Flexible funding models: public and public-private	5
Reinvesting by the health sector; health care delivery reform & population health	6
Accounting practices.....	8
National economic policy	8
Overview portals for innovations in financing population health.....	8
Loans and community development financing	9
Taxes & tax credits	9
Legal settlements	10
Bonds	10
Business models that aim to expand opportunity.....	10
Organizational strategy	10

Big-picture

- Bridging for Health: Improving Community Health Through Innovations in Financing
Booklet at <http://ghpc.gsu.edu/bfhfinancingbooklet/>
“Numerous financing innovations are emerging in both public and private sectors. Foundations are funding initiatives like AHEAD (Alignment for Health Equity and Development) and SCALE (Spreading Community Accelerators Through Leaning and Evaluation). Bridging for Health is aiding communities in the pursuit

¹ Items marked with

of financing mechanisms that rebalance and align investments in health. Private equity investors are participating in Pay for Success arrangements. Federal and state governments are also stimulating innovation through the Center for Medicare & Medicaid Innovation, which is launching 60-plus initiatives.”

- Democracy Collaborative. (2016). *Strategies for financing the inclusive economy*. <http://democracycollaborative.org/financinginclusion> (accessed October 10, 2016). See, also announcement for 10/20 webinar on Financing the Inclusive Economy: <https://www.eventbrite.com/e/webinar-financing-the-inclusive-economy-tickets-28163661269>).
- IOM (Institute of Medicine). 2014. Financing population health improvement: Workshop summary. Washington, DC: The National Academies Press.
- Leavitt Partners. (2016). Measuring Total Investments in Health: Promoting Dialogue and Carving a Path Forward.

On October 17, 2016, Leavitt Partners releases “ ‘Measuring Total Investments in Health: Promoting Dialogue and Carving a Path Forward,’ a landscape assessment of research and discussions related to total spend on health, which is defined as health expenditures that extend beyond traditional clinical care costs or total cost of care measures to include costs related to the social determinants of health.”

“Two key findings from the assessment include:

- The value of total spend on health analyses is that they help reframe the issue of what produces health to consider more than just medical spend.
- Despite the growing interest in total spend on health research, challenges in establishing consistent definitions and methodologies in total spend on health research have resulted in disparate calculations, potentially limiting future work.

Leavitt Partners offers four steps for advancing the concept of total spend on health and encourages thought leaders and researchers engaged in measuring total investments in health to look for opportunities for increased collaboration to enable greater consistency.”

- National Academies of Sciences, Engineering, and Medicine. 2016. *Applying a health lens to business practices, policies, and investments: Workshop summary*. Washington, DC: The National Academies Press. doi: 10.17226/21842.

Innovative, sustainable funding structures in non-health & health sectors

Environment, energy, and housing

- *Energy Efficiency for All. Making multifamily homes healthy and affordable through energy efficiency. A project of the Energy Foundation, National Housing Trust, National

Resources Defense Council, and Elevate Energy.

<http://energyefficiencyforall.org/resources/making-multifamily-homes-healthy-and-affordable-through-energy-efficiency-0> (accessed September 28, 2016).

- *National Housing Trust/Enterprise. R Street Apartments: Green Affordable Housing Preservation in the Heart of Washington, DC. Fact Sheet.
- HUD. (2013, April) Energy-Efficiency Program Targets Affordable Housing Preservation. Sustainable Communities eNews 2(2).
http://archives.huduser.gov/scrc/sustainability/newsletter_040113_4.html
- "Health and well-being impacts of energy efficiency" -- Chapter 4 of the International Energy Agency's report published in 2015 entitled Capturing the Multiple Benefits of Energy Efficiency
http://www.iea.org/publications/freepublications/publication/Captur_the_MultiplBenef_o_fEnergyEfficiency.pdf (accessed October 14, 2016)
- Buonocore et al. (2015). "Health and climate benefits of different energy-efficiency and renewable energy choices." Nature doi:10.1038/nclimate2771.
<http://www.nature.com/nclimate/journal/vaop/ncurrent/full/nclimate2771.html> (accessed October 14, 2016)
- Democracy Collaborative. (2016). *Building community capacity for energy Democracy: A deck of strategies*. <http://democracycollaborative.org/content/building-community-capacity-energy-democracy-deck-strategies> (accessed October 10, 2016).
- National Housing Trust, Inc. Unleashing Utility Resources to Energy Retrofit Affordable Multifamily Housing. Utility-Funded Energy Efficiency Programs: An Untapped Resource For Affordable Housing.
http://www.nhtinc.org/downloads/nht_mf_utility_programs_fact_sheet.pdf (Accessed September 29, 2016).
- *National Housing Trust, Inc. Affordable Housing and Health. Fact Sheet.
- NRDC (National Resources Defense Council). (2016). Improve efficiency in affordable housing. <https://www.nrdc.org/issues/improve-efficiency-affordable-housing> (accessed October 10, 2016).
- National Housing Trust, Inc. (2013). Partnering for Success: An Action Guide for Advancing Utility Energy. Efficiency Funding for Multifamily Rental Housing.
<http://www.nhtinc.org/downloads/partnering-for-success-action-guide.pdf>
- The Next System Project. (2015). *What is energy democracy and why does it matter?*
<http://thenextsystem.org/what-is-energy-democracy-and-why-does-it-matter-webinar> (accessed October 12, 2016).
- Video of Denise Fairchild speaking about energy democracy (from New Economy Coalition) <https://www.youtube.com/watch?v=uE8FWors3TU> (accessed October 15, 2016).

- Paulson, H. (2016, September 20). How to raise trillions for green investments. <http://www.nytimes.com/2016/09/20/opinion/how-to-raise-trillions-for-green-investments.html> (accessed September 29, 2016).
- Don't Just Divest, Reinvest—From Fossil Fuels to a Healthy Economy by Meaghan LaSala — YES! Magazine <http://www.yesmagazine.org/issues/the-debt-issue/dont-just-divest-reinvest-from-fossil-fuels-to-a-healthy-economy-20151102k>

Justice reinvestment

- Pew Charitable Trusts. (2016, January 20). 31 States Reform Criminal Justice Policies Through Justice Reinvestment. Public Safety Performance Project, Fact Sheet. <http://www.pewtrusts.org/en/research-and-analysis/fact-sheets/2016/01/31-states-reform-criminal-justice-policies-through-justice-reinvestment> (accessed September 26, 2016).
 - Check out the graphic showing how the resource piece fits into the policy initiative.
- *Teske, S. C. (2011). A study of zero tolerance policies in schools: a multi-integrated systems approach to improve outcomes for adolescents. *J Child Adolesc Psychiatr Nurs.* 24(2):88-97.
- Teske, S. (2012). The Economics of Juvenile Justice. *Juvenile Justice Information Exchange*. <http://jjie.org/economics-of-juvenile-justice/101261/>
- Teske, S. (2013). Op-Ed: The Anatomy of Effective Reform. *Juvenile Justice Information Exchange*. <http://jjie.org/the-anatomy-of-effective-reform/104266/>
- Teske, S. (2013). Real Reform is Real Change. *Juvenile Justice Information Exchange*. <http://jjie.org/real-reform-is-real-change/104132/>
- Erika Parks, Samantha Harvell, Lindsey Cramer, Abigail Flynn, Hanna Love, and Caroline Ross. (2016). Local Justice Reinvestment: Strategies, Outcomes, and Keys to success. Urban Institute brief. <http://www.urban.org/research/publication/local-justice-reinvestment-strategies-outcomes-and-keys-success> (accessed September 19, 2016).
- Council of State Governments Justice Center. (2016, July). Justice Reinvestment in Georgia. https://csgjusticecenter.org/wp-content/uploads/2016/07/JusticeReinvestment-in-Georgia_Overview.pdf (accessed September 26, 2016).
- Oregon Justice Reinvestment website—data and metrics on the categories of programming supported by JR including transition services, skill building (GED and employment support), treatment services: <http://www.oregon.gov/cjc/data/Pages/jri.aspx>
- Georgia Council on Criminal Justice Reform. (2016). Report of the Georgia Council on Criminal Justice Reform. http://dcs.georgia.gov/sites/dcs.georgia.gov/files/related_files/site_page/GA%20Council%20on%20Criminal%20Justice%20Reform%202016%20Report.pdf (accessed September 26, 2016).

- Annie E. Casey Foundation. (2013, June 13). Comprehensive Juvenile Justice Reform in Georgia. Blog Post. <http://www.aecf.org/blog/comprehensive-juvenile-justice-reform-in-georgia> (accessed September 26, 2016).
- Ho, H., S. R. Neusteter, N. G. La Vigne. (2013). Justice reinvestment: A toolkit for local leaders. Washington, DC: The Urban Institute. <http://www.urban.org/sites/default/files/alfresco/publication-pdfs/412929-Justice-Reinvestment-A-Toolkit-for-Local-Leaders.PDF> (accessed October 10, 2016).

Tobacco

- Campaign for Tobacco-Free Kids. (2015). A Broken Promise to Our Children: The 1998 State Tobacco Settlement 17 Years Later. <http://www.tobaccofreekids.org/microsites/statereport2016/> (accessed October 15, 2016).
According to this report, states in Fiscal Year 2010 were expected to collect \$25.1 billion in revenue from the tobacco settlement and tobacco taxes, but are spending just 2.3 percent of it — \$567.5 million — on tobacco prevention and cessation programs (the states also receive \$62 million in federal grants for tobacco prevention, for total funding of \$629.5 million). In the past year, states have cut funding for tobacco prevention by \$103.4 million – more than 15 percent.
- Multiple references, <http://publichealthlawcenter.org/topics/tobacco-control/tobacco-control-litigation/master-settlement-agreement>

Flexible funding models: public and public-private

- Sustainable Investments in Health: Prevention and Wellness Funds <https://www.preventioninstitute.org/publications/sustainable-investments-health-prevention-and-wellness-funds>
- Nonprofit Finance Fund. (2016). Community resilience fund: Advisory services & grants to aid NY social safety net. <http://www.nonprofitfinancefund.org/CRF/Home> (accessed October 10, 2016).
- Trust for America's Health. 2016. Sustainable Funding for Healthy Communities Local Health Trusts: Structures to Support Local Coordination of Funds. <http://files.constantcontact.com/81a3f1bb201/7605f7ef-5435-4b42-9786-cb0e61fa5754.pdf>
- Nonprofit Finance Fund. (2016). *The spectrum of nonprofit financing options: 2016 six-part webinar series*. <https://www.eventbrite.com/e/the-spectrum-of-nonprofit-financing-options-2016-six-part-webinar-series-registration-20592599018> (accessed October 12, 2016).

- \$100M Chicago Fund to Help Investors Make a Positive Impact. <https://nextcity.org/daily/entry/100m-chicago-fund-benefit-chicago-impact-investors> (accessed September 24, 2016).

“We expect Benefit Chicago will have the capacity to put 15-year money on the street, which we think is fantastic,” Holmes adds. All Benefit Chicago investments will be in the form of debt or equity; no grants will be made out of the fund.”

This is an attempt to redirect capital from conventional investments to place-based impact. The sources are a mix of philanthropies and donor advised funds, with a relatively long time horizon.

- Models and Best Practices: State & Local Investments <http://community-wealth.org/strategies/panel/state-local/models.html>

includes more than a dozen examples of investments in community economic development, including Alaska Permanent Fund Corporation (APFC). Website. <http://www.apfc.org/home/Content/aboutAPFC/aboutAPFC.cfm> (accessed September 23, 2016)

APFC is a state-owned corporation, based in Juneau, that manages the assets of the Alaska Permanent Fund and other funds designated by law, such as the Alaska Mental Health Trust Fund.

- Title IV-E California Well-Being Project <http://www.childsworld.ca.gov/PG1333.htm>

The California Well-Being Project provides participating counties with the flexibility to invest existing resources more effectively in proven and innovative approaches that better ensure the safety of children and the success of families. This flexibility enables the opportunity to reinvest resources into more cost efficient approaches that achieve better outcomes.

Reinvesting by the health sector; health care delivery reform & population health

- Democracy collaborative. Engaging with eds, meds, and other anchor institutions to help them help communities. Website. <http://democracycollaborative.org/democracycollaborative/anchorinstitutions/Anchor%20Institutions>
- State Levers to Advance Accountable Communities for Health. <http://www.nashp.org/state-levers-to-advance-accountable-communities-for-health/>
- Financing Prevention: How States are Balancing Delivery System & Public Health Roles <http://www.nashp.org/financing-prevention-how-states-are-balancing-delivery-system-public-health-roles/>

- The Building Blocks of Successful Payment Reform
http://www.nrhi.org/uploads/nrhi_pymntrfrm_3_r9-2.pdf
- Key Design Elements of Shared-Savings Payment Arrangements
http://www.commonwealthfund.org/~media/files/publications/issue-brief/2011/aug/1539_bailit_key_design_elements_sharesavings_ib_v2.pdf
- Could "Loose Change" from Medicaid Managed Care Help to Fuel Population Health Efforts?
<http://newsatjama.jama.com/2015/06/24/jama-forum-loose-change-for-population-health/>
- How Dartmouth-Hitchcock is Reimagining Health: Dartmouth CFO Shares Lessons Learned from Investing in Population Health
<http://www.rethinkhealth.org/wp-content/uploads/2016/01/How-Dartmouth-Hitchcock-Is-Reimagining-Health.pdf>
- Can Hospitals Heal America's Communities: "All in for Mission" is the Emerging Model for Impact
<http://democracycollaborative.org/content/can-hospitals-heal-americas-communities-0>
- Hospitals Aligned for Healthy Communities
http://hospitaltoolkits.org/?mc_cid=c922514de2&mc_eid=77b8e17464
- Doran, K. M., E. J. Misa, and N. R. Shah. (2013). Housing as health care — New York's boundary-crossing experiment. *New England Journal of Medicine* 369:2374-2377.
- Vielkind, J. (2012, August 7). Health officials: invest savings. \$10B saved through changes to Medicaid program would be used for other state services. *Times Union* (Albany) <http://www.timesunion.com/local/article/Health-officials-invest-savings-3767222.php>
- Miller, G., P. Hughes-Cromwick, and A. Turner. (2014). Clarifying Feasible Procedures for Reinvesting Health Care Cost Savings. Altarum Institute Issue Brief.
http://altarum.org/sites/default/files/uploaded-publication-files/CSHS_Reinvesting%20Issue%20Brief_Final.pdf (accessed September 3, 2016).
- Russionello. (2016, February 9). Hope for Improving Health Outcomes for Vulnerable Populations. <https://www.opensocietyfoundations.org/voices/hope-improving-health-outcomes-vulnerable-populations> (accessed September 24, 2016).
 - The Whole Person Care Pilot "will allow Medi-Cal (California's Medicaid program) to pay for additional services for low-income people who incur high costs due to their health conditions. The services will include assistance in accessing physical and behavioral health services, housing, food, and other social supports. It's an unprecedented opportunity to effectively address primary causes of illness and to reduce our reliance on the criminal justice system as our principal response to mental health and substance-use issues."

Accounting practices

- Barnett K. Financial Accounting that Produces Health. Stakeholder Health: Insights from New Systems of Health. (2016).
<http://stakeholderhealth.org/free-sh-book-chapters/>

National economic policy

- Aron, L. Y., L. Dubay, E. Zimmerman, S. M. Simon, D. Chapman, and Steven H. Woolf. http://www.urban.org/research/publication/can-income-related-policies-improve-population-health/view/full_report (accessed September 24, 2016).
- Swanson, A. (2015, April 9). How the U.S. spends more helping its citizens than other rich countries, but gets way less. <https://www.washingtonpost.com/news/wonk/wp/2015/04/09/how-the-u-s-spends-more-helping-its-citizens-than-other-rich-countries-but-gets-way-less/> (accessed September 24, 2016).
- National Priorities Project. Web page offers dimensions of national economic policy 101 – on the racial wealth gap, the meaning of the estate tax, why federal spending on prisons matters and should be understood by all, etc. <https://www.nationalpriorities.org/>
- Cohen, P. K. (2015, September 27). How about we stop moralizing and end child poverty tomorrow? Blog post. <https://familyinequality.wordpress.com/2015/09/27/how-about-we-stop-moralizing-and-end-child-poverty-tomorrow/>

If my calculations are correct, we can end child poverty for \$62 billion per year. Is that a lot? No, it's not. It's \$578 per non-poor family — but (if Twitter analytics are to be believed) my typical reader will pay less because I'll put it on a sliding scale for you.

- Wadia, A.S. (2016, September 1). Celebrating the Fight for \$15: How raising the minimum wage helps build an economy that works for all. Ford Foundation Equals Change Blog. <https://www.fordfoundation.org/ideas/equals-change-blog/posts/celebrating-the-fight-for-15-how-raising-the-minimum-wage-helps-build-an-economy-that-works-for-all/> (accessed September 24, 2016).

Overview portals for innovations in financing population health

- Financing Regional Health Transformation: A Primer for Changemakers <http://www.rethinkhealth.org/financing>
- Bridging for Health Financing Booklet <http://ghpc.gsu.edu/bfhfinancingbooklet>

- Pay for Success Learning Hub
<http://www.payforsuccess.org/>
- Build Healthy Places Network
<http://www.buildhealthyplaces.org/>

Loans and community development financing

- Braunstein, S. and R. Lavizzo-Mourey (2011). How The Health And Community Development Sectors Are Combining Forces To Improve Health And Well-Being. *Health Affairs* 30(11): 2042-2051.
<http://content.healthaffairs.org/content/30/11/2042.abstract>
- Equity with a Twist
<http://www.liifund.org/products/community-capital/equity-with-a-twist/>
- St. Louis Finally Gets a Regional Community Development System
<https://nextcity.org/daily/entry/st-louis-region-community-development-system>

Taxes & tax credits

- *Tax for Education and early Childhood Programs. Initiative Statute.* Proposition 38, The Legislative Analyst's Office. The California Legislature's Nonpartisan Fiscal and Policy Advisor. http://www.lao.ca.gov/ballot/2012/38_11_2012.aspx (accessed October 11, 2016).
- Marzahl, D. (2016). *Chicago Earned Income Tax Credit (EITC) Periodic Payment Pilot: Interim report.* Chicago IL: Center for Economic Progress.
http://www.economicprogress.org/sites/economicprogress.org/files/chi_periodicearnedincometaxcredit_1_0.pdf (accessed October 11, 2016).
- Center for Economic Progress. (2016). *Rethinking the EITC.*
<http://www.economicprogress.org/content/rethinking-eitc> (accessed October 11, 2016).
- New York State Department of Taxation and Finance. 2011. *Earned income tax credit: Analysis of credit claims for 2009.* Albany, NY: Office of Tax Policy Analysis.
https://www.tax.ny.gov/pdf/stats/stat_pit/eitc/ny_state_and_ny_city_earned_income_tax_credits_analysis_of_credit_claims_for_2009.pdf (accessed October 11, 2016).
- King County Best Starts for Kids Levy
<http://beststartsforkids.com/about/>; and
<http://www.kingcounty.gov/elected/executive/constantine/initiatives/best-starts-for-kids.aspx>
- Healthy Diné Nation tax
<http://www.nativehealthnews.com/healthy-dine-nation-act/>
- What Philadelphia's Soda Tax Can Teach Us About Health Framing

<http://www.phi.org/news-events/1027/what-philadelphias-soda-tax-can-teach-us-about-health-framing>

Legal settlements

- Public Health Trust (using litigation settlement funds to improve public health)
<http://www.phi.org/focus-areas/?program=public-health-trust>

Bonds

- Aldern, C. (2016, April 28). Two senators want the U.S. to start selling war bonds — to fight climate change. <http://grist.org/news/two-senators-want-to-start-selling-war-bonds-to-fight-climate-change> (accessed September 23, 2016).

Business models that aim to expand opportunity

- Why Chobani Gave Employees A Financial Stake In Company's Future
<http://www.npr.org/sections/thesalt/2016/04/28/476021520/why-chobani-gave-employees-a-financial-stake-in-companys-future>
- Homeboy Industries (trains and employs previously incarcerated individuals)
<http://www.homeboyindustries.org/why-we-do-it/>

Organizational strategy

- Creating value from long-term bets -
http://www.mckinsey.com/insights/leading_in_the_21st_century/creating_value_from_long_term_bets