



A Typology of Potential Financing Structures for Population Health

What does it take to access these structures?

Which structures have the greatest potential, and in what circumstances?

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	Financing Structure	Description	Examples/Mechanisms	Who Decides on Availability and Conditions	Most Suitable Applications	Decision Making Process	Level	Primary Influences on Supply	Why Important	Key Challenges
Seed Funding	Grants	Arrangements that provide one-time or short-term funding for specific initiatives	Centers for Medicare & Medicaid Services (CMS) Innovation grants (Medicaid Incentives for the Prevention of Chronic Diseases Model); foundation grants; hospital community benefit grants; prizes or competitions (Aspire Challenge)	Foundations*; government agencies; corporations; hospitals	Up-Front costs, such as development or planning costs; one-time projects or costs	Grantors' internal grant-making policies and practices	Federal, State, Local	Legal requirements for foundations and community benefits; appropriations for government; corporate policy	Can spur innovation by providing funds for investments considered too risky for other funders; can leverage other funds	Short-term; grant terms not always consistent with grantees' core work
	Bonds and Loans	Investors fund specific initiatives with expectation that investment will be repaid over a specified period at a specified rate of return or interest	Program-related and mission-related investments (PRIs/MRIs) made by private foundations (Community Memorial Foundation , Rockefeller Foundation); municipal bonds (Better Denver mini bonds with green/climate bonds); community-development financial institution loans (Community Loan Fund ; Equity With a Twist)	Institutions making the loans—typically foundations, nonprofit organizations, or government agencies	Projects able to repay debt because they have long-term revenue sources, such as rental payments, health care fees, or dedicated taxes	Institutional investment protocols and/or negotiated contract terms	State, Local	Investors' appetite; ability to measure return on investment (ROI) and/or underwrite risk; government debt policies	Provides capital for initiatives in which revenue streams accrue over many years; focus on outcomes and ROI helps create case for investing at scale	There must be a source to repay funds; measurement and evaluative requirements may be complex and costly
Debt and Working Capital	Pay-for-Success Debt Instruments	Investors fund specific initiatives with expectations that the initiative will meet performance specifications, upon which repayment is contingent	Social impact bonds (Goldman Sachs' Chicago early education program); performance contracts (Strong Families Fund); human capital bonds (Pay for Performance Act MN)	Sponsoring agencies (i.e., the nonprofit or government agencies willing to front the capital and/or take risk)	Projects where there is 1) a clear ROI—probably a financial ROI; 2) partners willing to channel future budget streams into performance payments; 3) partners who use proxies rather than highly sophisticated methodologies to measure success	Negotiated contracts	All governmental levels, as well as private sector contracts	SIBs typically, dependent on ability to measure actual financial ROI; requires an entity willing to take financial risk	Promotes and demonstrates the value of population health interventions; source of financing when there's reluctance or inability to invest through a direct appropriation	Complex, expert transactions that can be time-consuming and very costly to arrange; measurement and evaluative requirements may be complex and costly
	Health Care Payment Model	Value-based payments by health care payers or providers/hospitals for certain interventions that specify who gets paid, for what, and payment conditions and terms	Medicare Diabetes Prevention Program (DPP) ; Million Hearts* ; Accountable Care Organizations (ACOs) ; chronic care management (CCM)	CMS; state Medicaid agencies; payers; providers; hospitals	Projects that directly reduce health care costs and/or improve health—these typically have some type of clinical component and a short payback period	CMS and/or state Medicaid rules; contractual payment terms	Federal, State, Local payers	CMS requirements; state Medicaid rules; providers' and payers' business models/interests	Payment structures influence shifts in health and cost outcomes; may also create opportunity for reinvestment back into population health	Implementation can require substantial investment; payers/providers may not participate to avoid risk and/or preference for fee-for-service model; hard to set incentives right given health system complexity
Sustainable Financing	Reinvestment	Using savings from health care or other government services (and/or excess revenues) as a source for upstream and down-stream investments	Delivery System Reform Incentive Payment Program (NY) ; Hennepin Health ACO (MN) ; PacificSource coordinated care organizations (OR) ; Wraparound Milwaukee (MN) ; justice system reinvestment (MN)	Payers; providers; purchasers; government officials	1) Situations in which savings are produced and readily measured; 2) situations in which the reinvested amounts are measured not as cost savings (which can be very difficult to quantify), but as a more easily measured number such as profit margin	Contract negotiation; board decision making; federal requirements	Federal, State, Local government and private	Provider and payer business models/interests; state Medicaid rules; CMS pilot program terms	Health care savings and other expenses such as criminal justice are potentially a significant source of sustainable funding	In savings models, "savings" are projected savings, not cash savings (i.e., costs rise less than otherwise); measurement can be difficult; reaching agreement on distribution of savings
	Anchor Institutions	Institutions make resource allocation decisions across the enterprise that prioritize the health and well-being of the community	Mayo Clinic (Rochester, MN) ; Henry Ford Health System, Detroit Medical Center , and Wayne State University (Detroit) ; Bon Secours Health System (Baltimore) ; Kaiser Permanente	Individual institutions	Communities with large institutions that impact the well-being of the community; interventions typically relate to business functions, such as job creation, such as job creation through purchasing or corporate interests such as healthy environments	Boards of directors/CEOs and internal resource decisions	Local	Existence of large institutions; institutional goals and/or mission	Large institutions (i.e., hospitals & universities, which account for \$1 trillion of \$15 trillion U.S. economy) can significantly impact social determinants of health (SDOH)	Institutions must determine that serving as an anchor fulfills their mission and/or there's a business case
	Public Revenues (taxes, tax credits, fees)	Funds are raised through taxes, assessments, public fees or tax credits	Sugar sweetened beverage taxes (Berkeley, CA and Philadelphia) ; proposed tax on guns and ammunition (Seattle) ; behavioral health tax (Bernalillo County, NM) ; employer wellness tax credit (MA) ; community development tax credit (NH)	Elected officials; voters	Interventions with 1) strong public returns—financial, social, and/or economic; and/or 2) public consensus around the need to address the problem; and/or 3) ability to knit together community champions to advocate	Legislative; referenda	Federal, State, Local	Attitudes toward taxes	Taxes and tax credits are a broad-based source of revenue matching the nature of many population health investments where the impacts are spread across multiple beneficiaries and/or common good (such as clean air)	Unpopularity of taxes
	Public Appropriations	Funds are (re)allocated according to impact on health and health costs	Public health (Public Health Emergency Response Accountability Act); lead poisoning prevention programs; tobacco prevention programs	Public officials	Interventions with 1) clear positive impact on public welfare and/or public spending, and/or 2) a compelling public purpose shared by policy makers	Legislative appropriations and internal management decisions	Federal, State, Local	Many of largest appropriations (i.e., Medicaid, K-12 education) vary based on numbers served; budget protocols that treat sectors as siloes; interest of public officials and public opinion	Given enormous impact of SDOH, aligns public investment across sectors and away from treating problems to preventing them to produce health in most cost-effective means possible	Understanding impact of alternative investments and opportunity costs; buy-in from siloed agencies can be difficult
	Mandates	No funds are (necessarily) made available, but a requirement is put in place that funding or a service/good be provided	Community benefits ; Community Reinvestment Act ; Americans with Disabilities Act	Subjects of mandate pursuant to specifications of mandate	There must be parties with the capacity to fund and/or act on the mandate as well as a credible means of enforcing the mandate	Legislative	Federal, State, Local	Specifications of mandate; compliance of implementers	Requires spending to meet specified goals without imposing a one-size-fits-all financing scheme	Unfunded or underfunded mandates are financially difficult to implement
	Private Market	Private companies and/or nonprofits produce and sell goods and services	Venture capital and start-ups**; corporate investing (Healthy Neighborhoods Equity Fund , Omada Health); corporate wellness programs (Zappos)	Capital markets; boards of directors/CEOs	Interventions with financial returns to the investor	Internal investment criteria and/or conditions set by capital markets, including public share-holding	Federal, State, Local	Supply and demand; health care reimbursement policies; potential for profit	Spurs innovation; access to large sums of capital	Private market's potential for serving low-income people is unclear; profit motive may create excess demand for services (i.e., pharmaceutical advertising)

*Foundation grants typically are not long term and thus not considered sustainable; however, foundations occasionally will make long-term commitments to specific institutions.

**More strictly, venture capital is a form of working capital.