# BENEFITS OF SUFFICIENT INCOME

# FINANCIAL STABILITY FOR ALL HOUSEHOLDS BUILDS STRONGER COMMUNITIES

In 2018, even before the pandemic, 42% of U.S. households were unable to afford the cost of household basics in the counties where they live. This included households below the Federal Poverty Level (FPL) and households that are **ALICE:** Asset Limited, Income Constrained, Employed. With income above the FPL, ALICE households earn too much to qualify as "poor" but are still unable to cover the basics of housing, child care, food, transportation, health care, and technology. They often work as cashiers, nursing assistants, office clerks, servers, laborers, and security guards. These types of jobs are vital to keeping our economy running smoothly, but they do not provide adequate wages to support ALICE workers and their families.

The consequences of insufficient income are far-reaching and interconnected. When households can't afford the basics, they are forced to make impossible choices, like living in substandard housing with greater exposure to environmental hazards, delaying or avoiding medical care, or eating less nutritious food. These decisions have ripple effects over all aspects of a family's life – and across their wider community. (To learn more about these consequences, see our 2019 Report <u>The Consequences of Insufficient Household Income</u>).

The benefits of sufficient income are also far-reaching, but to opposite effect. Greater financial stability and having basic needs met improves the lives of individuals, families, and communities. Financial stability can also reduce the anxiety that comes from struggling to survive, or not having a cushion for emergencies. It leaves more time to spend with loved ones and to participate in the community – all of which contribute to happiness and improved life satisfaction.

Having money saves money: Having enough income means that households can build their credit scores and avoid late fees, predatory lending, and higher interest rates. That, in turn, means that ALICE families have more resources to use to reduce risks, stay healthy, or save and invest in education or assets that could grow over time. Instead of a downward cycle of accumulating fees, debt, and stress, families can have an upward cycle of savings and security for the future.

For communities, this leads to greater economic activity, greater tax revenue, lower levels of crime, and fewer demands on the social safety net, allowing more investment in vital infrastructure, schools, and health care.

Strengthening communities by strengthening ALICE families means a higher quality of life for all.



lf households have sufficient income for	Impact on ALICE Households	Impact on the Community
Safe, Affordable Housing	Improved health through safer environments and decreased stress, improved educational performance and outcomes for children, greater stability for household members, a means to build wealth for homeowners	Less traffic, lower health care costs, better maintained housing stock, lower crime rates, less spending on homelessness/social services
Quality Child Care and Education	Improved academic performance, higher lifetime earnings, higher graduation rates, improved job stability/access for parents, better health	Decreased racial/ethnic and socioeconomic performance gaps, decreased income disparities, high return on investment (especially for early childhood education)
Adequate Food	Decreased food insecurity, improved health (especially for children and seniors), decreased likelihood of developmental delays and behavioral problems in school	Lower health care costs, improved workplace productivity, less spending on emergency food services
Reliable Transportation	Improved access to job opportunities, school and child care, health care, retail markets, social services, and support systems (friends, family, faith communities)	Fewer high-emissions vehicles on the road, more diverse labor market, decreased income disparities
Quality Health Care	Better mental and physical health (including increased life expectancy), improved access to preventative care, fewer missed days of work/school, decreased need for emergency services	Decreased health care spending and need for emergency services, fewer communicable diseases, improved workplace productivity, decreased wealth-health gap
Reliable Technology	Improved access to job opportunities, expanded access to health information and telemedicine services, increased job and academic performance	Decreased "digital divide" in access to technology by income, increased opportunities for civic participation
Savings	Ability to withstand emergencies without impacting long-term financial stability and greater asset accumulation over time (e.g., interest on savings; ability to invest in education, property, or finance a secure retirement)	Greater charitable contributions, less spending on emergency health, food, and senior services



# SOURCES Housing

Chetty, R., Hendren, N., & Katz, L. F. (2016, April). The effects of exposure to better neighborhoods on children: New evidence from the Moving to Opportunity Experiment. American Economic Review, 106(4), 855–902. Retrieved from https://www.aeaweb.org/articles?id=10.1257/aer.20150572

Cunningham, M. K. (2016, June 26). *Reduce poverty by improving housing stability.* Urban Institute. Retrieved from <u>https://www.urban.org/urban-wire/reduce-poverty-improving-housing-stability</u>

Enterprise Community Partners, Inc. (2014). Impact of affordable housing on families and communities: A review of the evidence base. Retrieved from <a href="https://homeforallsmc.org/wp-content/uploads/2017/05/Impact-of-Affordable-Housing-on-Families-and-Communities.pdf">https://homeforallsmc.org/wp-content/uploads/2017/05/Impact-of-Affordable-Housing-on-Families-and-Communities.pdf</a>

Goodman, L. (2018, February 21). Homeownership is still financially better than renting. Urban Institute. Retrieved from <a href="https://www.urban.org/urban-wire/homeownership-still-financially-better-renting">https://www.urban.org/urban-wire/homeownership-still-financially-better-renting</a>

Joint Center for Housing Studies. (2020). The state of the nation's housing 2019. Harvard University. Retrieved from <a href="https://www.jchs.harvard.edu/sites/default/files/Harvard\_JCHS">https://www.jchs.harvard.edu/sites/default/files/Harvard\_JCHS</a> State of the Nations Housing 2019.pdf

Litman, T. (2015, March). Analysis of public policies that unintentionally encourage and subsidize sprawl. The New Climate Economy and the Victoria Transport Policy Institute. Retrieved from <a href="https://newclimateeconomy.report/workingpapers/wp-content/uploads/sites/5/2016/04/public-policies-encourage-sprawl-nce-report.pdf">https://newclimateeconomy.report/workingpapers/wp-content/uploads/sites/5/2016/04/public-policies-encourage-sprawl-nce-report.pdf</a>

Maqbool, N., Viveiros, J., & Ault, M. (2015, April). The impacts of affordable housing on health: A research summary. Center for Housing Policy. Retrieved from <a href="https://www.rupco.org/wp-content/uploads/pdfs/The-Impacts-of-Affordable-Housing-on-Health-CenterforHousingPolicy-Maqbool.etal.pdf">https://www.rupco.org/wp-content/uploads/pdfs/The-Impacts-of-Affordable-Housing-on-Health-CenterforHousingPolicy-Maqbool.etal.pdf</a>

National Alliance to End Homelessness. (2015, June 30). Permanent supportive housing cost study map. Retrieved from <a href="https://endhomelessness.org/resource/permanent-supportive-housing-cost-study-map/">https://endhomelessness.org/resource/permanent-supportive-housing-cost-study-map/</a>

Office of Development and Research. (2014). How housing mobility affects education outcomes for low-income children. *Evidence Matters*. U.S. Department of Housing and Urban Development. Retrieved from <a href="https://www.huduser.gov/portal/periodicals/em/fall14/highlight2.html">https://www.huduser.gov/portal/periodicals/em/fall14/highlight2.html</a>

Rohe, W. M., & Lindblad, M. (2013, August). Reexamining the social benefits of homeownership after the housing crisis. Joint Center for Housing Studies, Harvard University. Retrieved from <a href="https://www.jchs.harvard.edu/sites/default/files/hbtl-04.pdf">https://www.jchs.harvard.edu/sites/default/files/hbtl-04.pdf</a>

Sullivan, J. (2015, April 21). *How commute issues can dramatically impact employee retention*. TLNT. Retrieved from <u>https://www.tlnt.com/how-commute-issues-can-dramatically-impact-employee-retention/</u>

Taylor, L. (2018, June 7). Housing and health: An overview of the literature. *Health Affairs Health Policy Brief*. Retrieved from <a href="https://www.healthaffairs.org/do/10.1377/hpb20180313.396577/full/">https://www.healthaffairs.org/do/10.1377/hpb20180313.396577/full/</a>

The Economist. (2018, June 7). The stark relationship between income inequality and crime. Retrieved from https://www.economist.com/graphic-detail/2018/06/07/the-stark-relationship-between-income-inequality-and-crime

Wright, B., Li, G., Weller, M., & Vartanian, K. (2016, February). Housing and health: Exploring the intersection between housing and health care. Enterprise Community Partners and Center for Outcomes Research and Education. Retrieved from <a href="https://www.enterprisecommunity.org/download?fid=5703&nid=4247">https://www.enterprisecommunity.org/download?fid=5703&nid=4247</a>

United States Interagency Council on Homelessness. (2017). Ending chronic homelessness in 2017. Retrieved from https://www.usich.gov/resources/uploads/asset library/Ending Chronic Homelessness in 2017.pdf

#### **CHILD CARE**

Alliance for Excellent Education. (2019). The graduation effect. Retrieved from http://impact.all4ed.org/

American Psychological Association. (2019). Education and socioeconomic status. Retrieved from https://www.apa.org/pi/ses/resources/publications/education

Auguste, B.G., Hancock, B., & Laboissiere, M. (2009). *The economic cost of the U.S. education gap*. McKinsey & Company. Retrieved from <a href="https://www.mckinsey.com/industries/social-sector/our-insights/the-economic-cost-of-the-us-education-gap">https://www.mckinsey.com/industries/social-sector/our-insights/the-economic-cost-of-the-us-education-gap</a>

Child Care Aware of America. (2019). The US and the high cost of child care: An examination of a broken system. Retrieved from <a href="https://usa.childcareaware.org/advocacy-public-policy/resources/research/costofcare/">https://usa.childcareaware.org/advocacy-public-policy/resources/research/costofcare/</a>

Garcia, E. & Weiss, E. (2017, September 27). Education inequalities at the school starting gate. Economic Policy Institute. Retrieved from <a href="https://www.epi.org/publication/education-inequalities-at-the-school-starting-gate/">https://www.epi.org/publication/education-inequalities-at-the-school-starting-gate/</a>

Garcia, J. L., Heckman, J. J., Leaf, D. E., & Prados, M. J. (2016, December). The life-cycle benefits of an influential early childhood program. National Bureau of Economic Research. Retrieved from <a href="https://www.nber.org/papers/w22993">https://www.nber.org/papers/w22993</a>

Virginia Commonwealth University, Center on Society and Health. (2015, February 13). Why education matters to health: Exploring the causes. Retrieved from <a href="https://www.aecf.org/resources/overstressed-kids/">https://www.aecf.org/resources/overstressed-kids/</a>



#### FOOD

Berkowitz, S. A., Basu, S., Meigs, J. B., & Selgman, H. K. (2018). Food insecurity and health care expenditures in the United States, 2011–2013. *Health Services Research*, 53(3), 1600–1602. Retrieved from <a href="https://onlinelibrary.wiley.com/doi/full/10.1111/1475-6773.12730">https://onlinelibrary.wiley.com/doi/full/10.1111/1475-6773.12730</a>

Bhargava, V., & Lee, J. S. (2016). Food insecurity and health care utilization among older adults in the United States. *Journal of Nutrition in Gerontology and Geriatrics*, 35(3), 177–192. Retrieved from <a href="https://www.ncbi.nlm.nih.gov/pubmed/27559853">https://www.ncbi.nlm.nih.gov/pubmed/27559853</a>

Feeding America & Oxfam America. (2014). From paycheck to pantry: Hunger in working America. Retrieved from https://www.feedingamerica.org/sites/default/files/research/hunger-in-working-america/from-paycheck-to-pantry.pdf

Food Research and Action Center. (2017). The impact of poverty, food insecurity, and poor nutrition on health and well-being. Retrieved from <a href="http://frac.org/wp-content/uploads/hunger-health-impact-poverty-food-insecurity-health-well-being.pdf">http://frac.org/wp-content/uploads/hunger-health-impact-poverty-food-insecurity-health-well-being.pdf</a>

French, S.A., Tangney, C.C., Crane, M.M. et al. (2019). Nutrition quality of food purchases varies by household income: the SHoPPER study. BMC Public Health, 19(231). https://doi.org/10.1186/s12889-019-6546-2

Johnson, A. D., & Markowitz, A. J. (2017, March 21). Association between household food insecurity in early childhood and children's kindergarten skills. *Child Development*, 89(2). Retrieved from <a href="https://doi.org/10.1111/cdev.12764">https://doi.org/10.1111/cdev.12764</a>

Loopstra, R., & Lalor, D. (2017). Financial insecurity, food insecurity, and disability: The profile of people receiving emergency food assistance from The Trussell Trust Foodbank Network in Britain. The Trussell Trust. Retrieved from https://www.trusselltrust.org/wp-content/uploads/sites/2/2017/06/UO exec\_summary\_final\_02\_04\_online.pdf

McLaughlin, K. A. Green, J. G, Alegria, M., & Costello, E. J. (2012, December). Food insecurity and mental disorders in a national sample of U.S. adolescents. *Journal of the American Academy of Child and Adolescent Psychiatry*, 51(12), 1293–1303. Retrieved from <a href="https://www.sciencedirect.com/science/article/abs/pii/S0890856712007265">https://www.sciencedirect.com/science/article/abs/pii/S0890856712007265</a>

RTI International. (2014). Current and prospective scope of hunger and food security in America. Retrieved from <a href="http://www.rti.org/sites/default/files/resources/full-hunger-report\_final\_07-24-14.pdf">http://www.rti.org/sites/default/files/resources/full-hunger-report\_final\_07-24-14.pdf</a>

# TRANSPORTATION

Beiler, M. O., & Mohammed, M. (2016). Exploring transportation equity: Development and application of a transportation justice framework. *Transportation research part D: transport and environment*, 47, 285–298. Retrieved from <a href="https://doi.org/10.1016/j.trd.2016.06.007">https://doi.org/10.1016/j.trd.2016.06.007</a>

Dawkins, C., Jeon, J. S., & Pendall, R. (2015). Transportation access, rental vouchers, and neighborhood satisfaction: Evidence from the moving to opportunity experiment. *Housing Policy Debate*, 25(3), 497–530. Retrieved from <u>https://doi.org/10.1080/10511482.2014.986662</u>

Institute for Transportation and Development Policy. (2019, May 23). The high cost of transportation in the United States. *Transportation Matters*. Retrieved from <a href="https://www.itdp.org/2019/05/23/high-cost-transportation-united-states/">https://www.itdp.org/2019/05/23/high-cost-transportation-united-states/</a>

Martens, K. (2016). Transport justice: Designing fair transportation systems. New York: Routledge.

Robert Wood Johnson Foundation. (2012, October 25). *How does transportation impact health*? Retrieved from <u>https://www.rwjf.org/en/library/research/2012/10/how-does-transportation-impact-health-.html</u>

Sullivan, J. (2015, April 21). How commute issues can dramatically impact employee retention. TLNT. Retrieved from: https://www.tlnt.com/how-commute-issues-can-dramatically-impact-employee-retention/

Young, L., Irvin, E., & Shankar, P. (2019, September). Equity and smart mobility. Institute for Sustainable Communities and the Center for Neighborhood Technology. Retrieved from <a href="https://www.cnt.org/sites/default/files/publications/Equity-and-Smart-Mobility-Report.pdf">https://www.cnt.org/sites/default/files/publications/Equity-and-Smart-Mobility-Report.pdf</a>

Zhao, F., & Gustafson, T. (2013, February). Transportation needs of disadvantaged populations: Where, when, and how? *FTA Report No. 0030*. Federal Transit Administration. Retrieved from <a href="https://www.transit.dot.gov/sites/fta.dot.gov/files/FTA\_Report\_No.\_0030.pdf">https://www.transit.dot.gov/sites/fta.dot.gov/files/FTA\_Report\_No.\_0030.pdf</a>

## **HEALTH CARE**

Centers for Disease Control and Prevention. (2016). Emergency department visits. Retrieved from https://www.cdc.gov/nchs/fastats/emergency-department.htm

Claxton, G., Sawyer, B., & Cox, C. (2019, April 14). How affordability of health care varies by income among people with employer coverage. Access & Affordability, Peterson-KFF Health System Tracker. Retrieved from <u>https://www.healthsystemtracker.org/brief/how-affordability-of-health-care-varies-by-income-among-people-with-employer-coverage/</u>

DeLia, D., & Lloyd, K. (2014, July). Sources of variation in avoidable hospital use and cost across low-income communities in New Jersey. Rutgers Center for State Health Policy. Retrieved from <a href="http://www.cshp.rutgers.edu/downloads/10470.pdf">http://www.cshp.rutgers.edu/downloads/10470.pdf</a>

Dickman, S. L., Himmelstein, D. U., & Woolhandler, S. (2017). Inequality and the health-care system in the USA. The Lancet, 389(10077), 1431–1441.

Golberstein E. (2015). The effects of income on mental health: evidence from the social security notch. *The Journal of Mental Health Policy and Economics, 18*(1), 27–37. Retrieved from <a href="https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4494112/">https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4494112/</a>



McMorrow, S., Kenney, G. M., & Goin, D. (2014). Determinants of receipt of recommended preventive services: implications for the Affordable Care Act. American Journal of Public Health, 104(12), 2392–2399. https://doi.org/10.2105/AJPH.2013.301569

Powell, A. (2016, February 22). The costs of inequality: Money = quality healthcare = longer life. *Harvard Gazette*. Retrieved from <a href="https://news.harvard.edu/gazette/story/2016/02/money-quality-health-care-longer-life/">https://news.harvard.edu/gazette/story/2016/02/money-quality-health-care-longer-life/</a>

Robert Wood Johnson Foundation. (2011, December 1). Health care's blind side: The overlooked connection between social needs and good health: Summary of findings from a survey of America's physicians. Retrieved from <a href="http://www.rwjf.org/files/research/RWJFPhysiciansSurveyExecutiveSummary.pdf">http://www.rwjf.org/files/research/RWJFPhysiciansSurveyExecutiveSummary.pdf</a>

Witters, D., & Liu, D. (2013, May 7). In U.S., poor health tied to big losses for all job types. *Gallup*. Retrieved from http://www.gallup.com/poll/162344/poor-health-tied-big-losses-jobtypes.aspx

Woolf, S.H., Aron, L., Dubay, L., Simon, S.M., Zimmerman, E., & Luk. K.X. (2015, April). How are income and wealth linked to health and longevity? Urban Institute. Retrieved from <a href="https://www.urban.org/sites/default/files/publication/49116/2000178-How-are-Income-and-Wealth-Linked-to-Health-and-Longevity.pdf">https://www.urban.org/sites/default/files/publication/49116/2000178-How-are-Income-and-Wealth-Linked-to-Health-and-Longevity.pdf</a>

# TECHNOLOGY

Anderson, M., & Perrin, A. (2018, October 26). Nearly one-in-five teens can't always finish their homework because of the digital divide. Pew Research Center. Retrieved from <a href="https://www.pewresearch.org/fact-tank/2018/10/26/nearly-one-in-five-teens-cant-always-finish-their-homework-because-of-the-digital-divide/">https://www.pewresearch.org/fact-tank/2018/10/26/nearly-one-in-five-teens-cant-always-finish-their-homework-because-of-the-digital-divide/</a>

Anderson, M. (2019, May 7). Digital divide persists even as lower-income Americans make gains in tech adoption. Pew Research Center. Retrieved from <a href="https://www.pewresearch.org/fact-tank/2017/03/22/digital-divide-persists-even-as-lower-income-americans-make-gains-in-tech-adoption/">https://www.pewresearch.org/fact-tank/2017/03/22/digital-divide-persists-even-as-lower-income-americans-make-gains-in-tech-adoption/</a>

Children's Hospital of Los Angeles. (2019). mHealth. Retrieved from https://www.himss.org/library/mhealth

Office of Policy Development and Research. (2016). Community development and the digital divide. U.S. Department of Housing and Urban Development. Retrieved from <a href="https://www.huduser.gov/portal/periodicals/em/fall16/highlight1.html">https://www.huduser.gov/portal/periodicals/em/fall16/highlight1.html</a>

Pew Research Center. (2019, June 12). Mobile fact sheet. Retrieved from https://www.pewinternet.org/fact-sheet/mobile/

Rideout, V., & Katz, V. (2016, Winter). Opportunity for all? Technology and learning in lower-income families. A report of the families and media project. The Joan Ganz Cooney Center at Sesame Workshop. Retrieved from <a href="http://joanganzcooneycenter.org/wp-content/uploads/2016/01/jgcc\_opportunityforall.pdf">http://joanganzcooneycenter.org/wp-content/uploads/2016/01/jgcc\_opportunityforall.pdf</a>

Smith, A. (2013, April 25). *Civic engagement in the digital age*. Pew Research Center. Retrieved from <u>https://www.pewinternet.org/2013/04/25/civic-engagement-in-the-digital-age/</u>

Smith, A. (2015, April 1). Usage and attitudes toward smartphones. In *U.S. smartphone use in 2015*. Pew Research Center. Retrieved from <a href="https://www.pewinternet.org/2015/04/01/chapter-two-usage-and-attitudes-toward-smartphones/#job%20seeking">https://www.pewinternet.org/2015/04/01/chapter-two-usage-and-attitudes-toward-smartphones/#job%20seeking</a>

### SAVINGS

Blank, R. M., & Barr, M. S. (Eds.). (2009). Insufficient funds: Savings, assets, credit, and banking among low-income households. New York: Russell Sage Foundation.

Collins, J. M., & Gjertson, L. (2013). Emergency savings for low-income consumers. *Focus*, 30(1), 12–17. Retrieved from <u>https://www.irp.wisc.edu/publications/focus/pdfs/foc301c.pdf</u>

Econsult Solutions, Inc. (ESI). (2018, January 18). ESI examines the impact of insufficient retirement savings on Pennsylvania. Pennsylvania Treasury. Retrieved from <a href="https://patreasury.gov/pdf/lmpact-Insufficient-Retirement-Savings.pdf">https://patreasury.gov/pdf/lmpact-Insufficient-Retirement-Savings.pdf</a>

Helm, S., Serido, J., Ahn, S.Y., Ligon, V., & Shim, S. (2019, November). Materialist values, financial and pro-environmental behaviors, and well-being. *Emerald Insight*. Retrieved from <a href="https://www.emerald.com/insight/content/doi/10.1108/YC-10-2018-0867/full/html">https://www.emerald.com/insight/content/doi/10.1108/YC-10-2018-0867/full/html</a>

Krieger, J, Carter, G., Burr, M., & Collins, J.M. (2017, January). The case for reducing poverty among seniors: Encouraging savings for retirement by people in Wisconsin: Projected reductions in Wisconsin state expenditures. La Follette School of Public Affairs, the University of Wisconsin–Madison, and AARP. Retrieved from https://lafollette.wisc.edu/images/publications/otherpublications/AARP-The-Case-for-Reducing-Poverty-Among-Seniors.pdf

Levins, N. (2016, April). Why cities should care about family financial security. Urban Institute. Retrieved from <a href="https://www.urban.org/features/why-cities-should-care-about-family-financial-security">https://www.urban.org/features/why-cities-should-care-about-family-financial-security</a>

Mutchler, J., Li, Y., & Roldán, N.V. (2019). Living below the line: Economic insecurity and older Americans, insecurity in the states 2019. Center for Social and Demographic Research on Aging at the University of Massachusetts Boston. Retrieved from <a href="https://scholarworks.umb.edu/demographyofaging/40/">https://scholarworks.umb.edu/demographyofaging/40/</a>

Poterba, J. M., & Venti, S. F. (2001). Preretirement cashouts and foregone retirement saving: Implications for 401(k) asset accumulation. In D. A. Wise (Ed.), *Themes in the Economics of Aging* (pp. 23-58). Chicago: University of Chicago Press. Retrieved from https://www.nber.org/chapters/c10320

Rhee, N. & Boivie, I. (2015, March). The continuing retirement savings crisis. National Institute on Retirement Savings. Retrieved from https://www.nirsonline.org/wp-content/uploads/2017/07/final\_rsc\_2015.pdf

Wang, L., & Graddy, E. (2008). Social capital, volunteering, and charitable giving. Voluntas: International Journal of Voluntary and Nonprofit Organizations, 19(1), 23. Retrieved from <a href="https://www.researchgate.net/publication/226255124">https://www.researchgate.net/publication/226255124</a>. Social Capital Volunteering and Charitable Giving

