A vending machine filled with healthy substitutes for highly processed foods. Affluence paved the way for technology and medicines to combat infection, but even well-off nations have communities that are increasingly plagued by noncommunicable diseases, including cancer, type 2 diabetes, and Alzheimer’s disease. Addressing this huge prospective burden of long-term disease is a priority in the design of a new generation of preventative strategies, including healthier eating. See our special section beginning on page 1466.

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RESEARCH ARTICLE

1505 Neighborhood Effects on the Long-Term Well-Being of Low-Income Adults
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Moving from a poor to a less poor residential environment makes people feel good for a long time.
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1532 Structural Basis for Microtubule Binding and Release by Dynein
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Pitted Terrain on Vesta and Implications for the Presence of Volatiles
B. W. Denevi et al.
Analysis of data from the Dawn spacecraft implies that asteroid Vesta is rich in volatiles.
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Detecting Causality in Complex Ecosystems
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A new method, based on nonlinear state space reconstruction, can distinguish causality from correlation.
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Genomic Variation in Seven Khoi-San Groups Reveals Adaptation and Complex African History
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Early Isolation Impairs Brain Connections
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PERSPECTIVE: Childhood Disorders of the Synapse—Challenges and Opportunities
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