

The U.S. Census Bureau is moving to a smarter, more cost-efficient way of managing core Information Technology aspects of censuses and surveys. The new Census Enterprise Data Collection and Processing (CEDCaP) program will streamline data collection and processing systems, ultimately saving taxpayers' money.

Why CEDCaP?

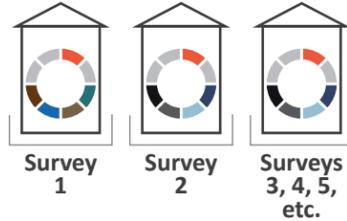
The CEDCaP program will develop a suite of systems and supporting infrastructure to handle data collection and processing for the nearly 100 surveys and 3 censuses within the Census Bureau.

In the past, it was common practice at the Census Bureau to develop new and unique data collection and processing systems for each survey or census. Too often, these "siloed" systems were tailored to the specific survey's needs and weren't re-usable across multiple surveys.

This is the motivation for the CEDCaP initiative. This new approach will be flexible enough for use by all our programs. As we build the new systems over the next several years, we'll retire the old survey-specific systems with their redundant capabilities. We'll bring a much greater portion of the Census Bureau's total IT expenditures under a single integrated and centrally managed program.

Smarter, more efficient, and more cost-effective, CEDCaP will transform the way we do business in the 21st century.

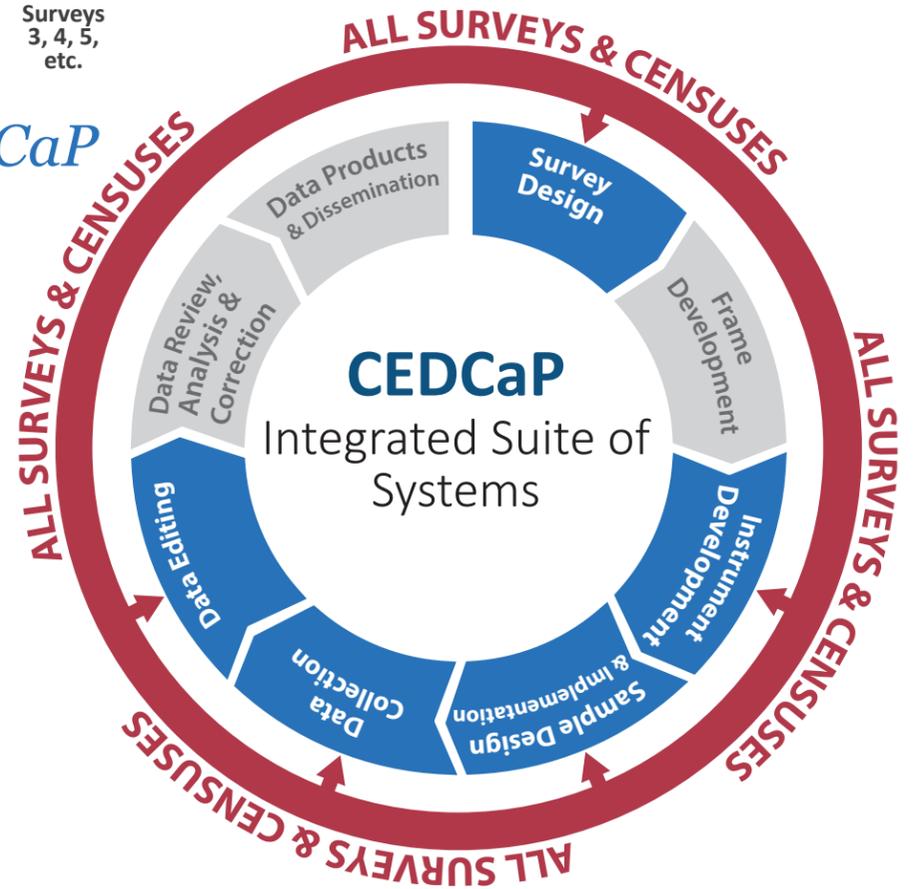
Siloed Approach



Nearly **100** surveys and **3** censuses use several **dozen** unique systems to perform the same **5** data processing and collection functions.

New CEDCaP Approach

From **dozens** of unique systems to a **small suite** of shared, reusable systems



CEDCaP Benefits

From	To
Siloed	→ Integrated
Survey-Specific	→ Shared Services
One-Time Use	→ Build Once, Reuse Repeatedly
Redundant	→ Efficient
Siloed Knowledge	→ Shared Knowledge, Practices
Fixed Design	→ Scalable, Adaptive Design
Business Systems	→ Business Processes

Eliminate Redundant Systems
End One-Time Build and Use
Reduce Risk
+ Leverage Shared Services

Savings and Efficiencies

Why Now?

We are building NOW so it will be ready to handle our largest data collection and processing needs: The 2017 Economic Census, the 2019 (and future) American Community Survey, and the 2020 Census.

