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Helping You Make Informed Decisions



Department of Commerce U.S. Census Bureau

BUDGET ESTIMATES, FISCAL YEAR 2012 CONGRESSIONAL SUBMISSION

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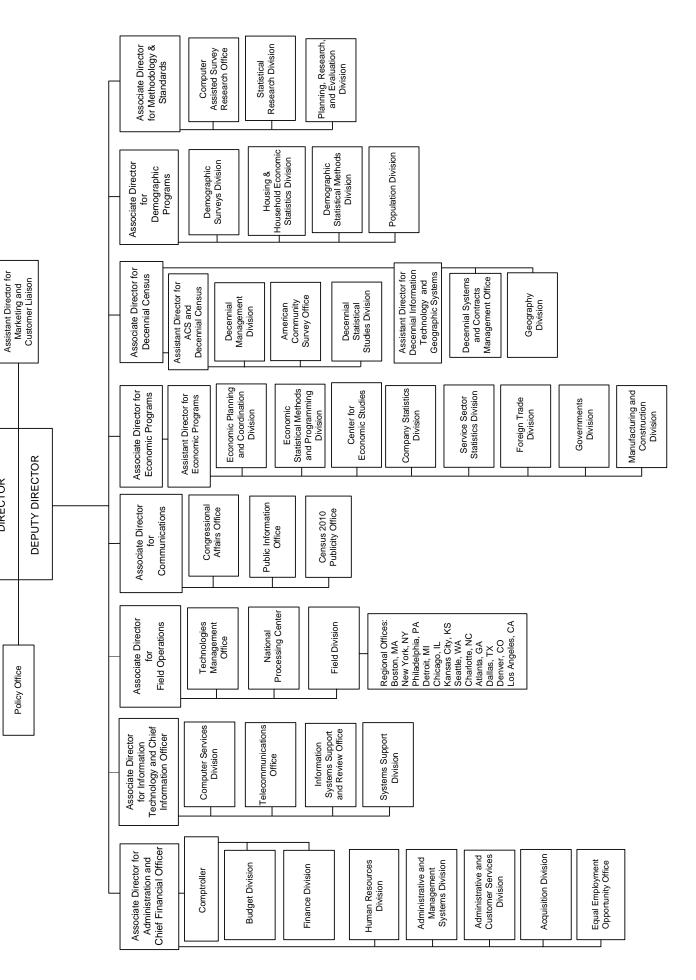
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DIRECTOR





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U.S. Census Bureau Executive Summary

The Fiscal Year (FY) 2012 budget request reflects the resources needed for the U.S. Census Bureau to support the Department of Commerce's Science and Information general goal 14, "To improve understanding of the US economy, society and environment by providing timely, relevant, trusted and accurate data, standards and services enabling entities to make informed decisions."

The Census Bureau's mission is to serve as the leading source of quality data about the Nation's people and economy. We honor privacy, protect confidentiality, share our expertise globally, and conduct our work openly. The Census Bureau performance goals are to provide timely, relevant, and accurate current and benchmark measures of the U.S. population, economy, and governments in order to facilitate this mission.

Budget and Financial Management

<u>Discretionary Domestic Spending</u>: The Census Bureau requests appropriations for domestic discretionary spending totaling \$1.0 billion.

<u>Mandatory Domestic Spending</u>: The Census Bureau expects to receive \$30.0 million in mandatory domestic spending in FY 2012 for the State Children's Health Insurance Program and the Survey of Program Dynamics.

<u>Reimbursable Program Funding</u>: The Census Bureau anticipates that it will receive \$274.4 million in reimbursable funding from other federal and non-federal organizations to perform work for those entities.

Administrative Savings

The Administration is pursuing an aggressive government-wide effort to curb non-essential administrative spending called the Administrative Efficiency Initiative. In order to be good stewards of taxpaver money the Federal Government should continue to seek ways to improve the efficiency of programs without reducing their effectiveness. As such, the President directed each agency to analyze its administrative costs and identify savings where possible. After reviewing its administrative costs, the Census Bureau has identified \$20,000,000 in administrative savings, of which \$991,000 is savings identified through the Department's Working Capital Fund (see the Departmental Management Working Capital Fund section for more details). The Census Bureau has targeted a number of areas to achieve its savings. Acquisition plans for FY 2012 account for \$9,920,000 in savings. In the area of human capital, the Census Bureau expects to reduce its costs by \$6,397,000 through position management and control and reduced workers compensation costs. Another \$1,357,000 in administrative savings has been identified in logistics plans and in general administrative support by limiting discretionary travel and printing. The Census Bureau has also identified \$1,335,000 in savings tied to IT related items, through the closing of a data center established for the 2010 Census ahead of schedule. The \$20,000,000 in administrative savings identified above represent real reductions to the Census Bureau's funding level and will help reduce overall spending by the Federal government.

FY 2012 Program Changes

The requested funding reflects the resources needed to implement program enhancements and cyclical changes in operational requirements between FY 2011 and FY 2012 for the 2010 Census, the Economic Census, and the Census of Governments. It also includes program increases to revitalize Government Statistics, to begin research and testing for the 2020 Census, and a planned decrease in the Survey of Income and Program Participation.

- <u>American Community Survey (ACS) (Base Funding 2,544 FTE and \$247.5 million; Program Change 122 FTE and \$5.2 million)</u>: Fiscal Year 2012 funds will continue the implementation of the ACS at a fully expanded sample size of 3.5 million housing units, including data quality improvement activities. This program change reflects a decrease of \$3.7 million and 8 FTE for administrative savings
- Economic Census (Base Funding 601 FTE and \$113.5 million; Program Change 61 FTE and \$10.8 • million): The Census Bureau conducts the economic census every five years. It is integral to the Bureau of Economic Analysis (BEA) estimates of Gross Domestic Product (GDP) and industry inputs and outputs. It provides decision-makers with comprehensive, detailed, and authoritative facts about the structure and functioning of the U.S. economy. It is the foundation of the nation's economic statistics programs, providing core information on virtually all non-farm businesses and related data on business expenditures, commodity flows, minority and women-owned businesses, and other topics. Fiscal Year 2012 is the third year of the six-year 2012 Economic Census funding cycle. The focus of activity for FY 2012 is the development of the collection instruments and processing systems to be used in the 2012 Economic Census. Specific activities include outreach with over 1,500 of the largest companies about the census, development and creation of electronic tools and the Business Help Site to service respondent needs, conduct of a classification mailing in preparation of the census mail list, creation of the mail frame through the processing of 100+ million administrative records, printing of millions of report forms, and development of the processing systems to be used in the 2012 Economic Census. This program change reflects a decrease of \$1.9 million and 4 FTE reflecting administrative savinas.
- <u>2020 Decennial Census program (Base Funding 0 FTE and \$0; Program Change 284 FTE and \$67.0 million)</u>: Fiscal Year 2012 is the first year of a three-year research and testing phase of the 2020 Census. The request for FY 2012 will be used to initiate the research and testing phase for the 2020 Census. The FY 2012 key program activities lay the foundation for managing and testing new decennial census systems and methods. Consequently, the 2020 Census program management, systems engineering, and research and testing efforts in FY 2012 center on:
 - Finalizing critical plans for ensuring integrated and effective management of the 2020 Census program, such as risk management;
 - Completing systems engineering activities for laying the foundation to development standards and methods as well as beginning architectural development, placing the IT infrastructure for the 2020 Census within the Census Bureau's architecture;
 - Developing qualitative and field test plans for operationalizing and assessing the research agenda;
 - Developing study plans and conducting qualitative tests for evaluating response options, including electronic modes;
 - Developing administrative records research plans and supporting alternative systems to focus on decennial needs;
 - Benchmarking the integrated IT infrastructure and field automation logic and high-level requirements for early prototyping; and

• Developing study plans and concept models for measuring the error in the Master Address File in support of the Geographic Support program.

This program change reflects a decrease of \$2.3 million and 12 FTE representing administrative savings.

Census of Governments (Base Funding 61 FTE and \$8.2 million; Program Change 17 FTE and \$2.3 million): The Census Bureau conducts a census of governments every five years. Like the Economic Census, it is integral to the BEA's estimates of GDP. It is the only source of comprehensive and uniformly classified data on the economic activities of more than 90,000 state and local governments, which account for about 12 percent of GDP and nearly 16 percent of the U.S. workforce. The 2012 Census of Government finances. Fiscal Year 2012 funding is requested primarily for data collection and processing in the organization component; data preparation and initiation of data collection and processing in the employment component; and the preparation for and start of data collection and processing in the finance component. Key objectives of the FY 2012 work are the identification of the universe, collection of data about the universe characteristics, and the start of employment and finance data collection.

This program change reflects a decrease of \$0.4 million representing administrative savings.

- <u>Revitalize Government Statistics (Base Funding 10 FTE and \$1.2 million; Program Change 19 FTE and \$2.9 million)</u>: The Census Bureau requests an increase to revitalize the Government Statistics program by developing new methodologies for measuring revenues, expenditures, and financial assets for publicly sponsored defined contribution pension plans and for measuring costs and liabilities for other post-employment benefits (OPEB) (e.g. health insurance) for public employees. Little information exists on the full scale of unfunded liabilities associated with public pensions and OPEBs, nor are there comprehensive official statistics on these data. Developing new collection efforts in this area will provide public policymakers with a new data source in which to assess trillions in estimated liabilities of state and local governments.
- <u>Current Population Survey (Base Funding 110 FTE and \$11.6 million; Program Change 36 FTE and \$5 million)</u>: The Census Bureau proposes an increase of \$5 million to support the development of a supplemental statistical poverty measure from the Current Population Survey to complement the current official measure. The initiative will work in conjunction with a complementary initiative being proposed by the Bureau of Labor Statistics. A more comprehensive supplemental measure of poverty will enhance analysts' and policymakers' perspectives on modeling changes to their programs and improving the evaluation of the effectiveness of programs for the disadvantaged.
- Enhancing the Federal Statistical System's Ability to Use Administrative Records (Base Funding 0 FTE and \$0; Program Change 40 FTE and \$9.0 million): This program initiative will allow us to enhance the ability of the Federal statistical system to utilize administrative records. We will expand the Census Bureau's administrative records infrastructure to support various cross-cutting administrative records initiatives, including a 2010 Census simulation and a health pilot project involving the National Center for Health Statistics. The Economic Research Service (ERS) will also partner with researchers to analyze food security issues and program participation using relevant state-level administrative data. The Census Bureau shares an interest in these issues, which will improve our understanding of Title 13 nutrition assistance survey data, and may enhance the Supplemental Poverty Measure. The ERS proposes several projects using linked administrative data. These pilot projects are designed to address existing barriers to more complete use of administrative data while at the same time contributing substantive topical knowledge in critical fields.

• <u>Survey of Income and Program Participation (SIPP) (Base Funding 519 FTE and \$51.4 million;</u> <u>Program Change -34 FTE and -\$1.0 million)</u>: The Census Bureau requests a decrease to reflect the completion of the Event History Calendar field tests. The remaining funding will allow the Census Bureau to continue collecting SIPP at the full sample size, and continue the reengineering process.

2010 Decennial Census program (except ACS – see description above) (Base Funding 3,028 FTE and \$469.1 million; Program Change -2,238 FTE and -\$290.9 million): As mandated in the U.S. Constitution, the decennial census provides the official population counts for determining the allocation to states of seats in the U.S. House of Representatives, and for determining how the districts are defined for those seats. The program also provides data for small geographic areas and population groups that federal agencies need to implement legally mandated programs. In FY 2012, activities will focus on continuing the evaluations, assessments, and experiments related to 2010 Census operations; conducting the Count Question Resolution Program; developing and disseminating the 2010 Census data products; working to archive response data and questionnaire images; conducting ongoing maintenance and support of the Data Access and Dissemination System (DADS), including continued incremental implementation of the DADS II system; and conducting closeout activities of 2010 Census contracts. This program change reflects a decrease of \$6.1 million and 36 FTE representing administrative savings.

Program Terminations and Reductions

In order to fund higher priority programs within the Census Bureau and the Department of Commerce, the FY 2012 request includes the following terminations and reductions, which are described in greater detail in the budget submission.

- Terminate Current Industrial Reports a decrease of \$4.0 million (-35 FTE)
- Reduce Demographic Surveys Sample Redesign a decrease of \$1.5 million (-9 FTE)
- Terminate Foreign Research and Analyses a decrease of \$1.5 million (-12 FTE)
- Terminate Federal Financial Statistics a decrease of \$0.7 millon (-6 FTE)
- Reduce Data Processing Systems a decrease of \$1.7 million (-0 FTE)
- Reduce Measuring E-business a decrease of \$1.5 million (-0 FTE)
- Terminate Statistical Abstract a decrease of \$2.9 million (-24 FTE)
- Terminate Demographic Call Center a decrease of \$0.9 million (-5 FTE)
- Terminate Population Distributions a decrease of \$1.2 million (-6 FTE)

Other Program Highlights

The Census Bureau programs described below provide important data about the Nation's population and economy on an ongoing basis. Wherever possible, the Census Bureau seeks to improve the functioning of these programs within existing funds.

Economic Programs Highlights/Overview

 <u>Current economic statistics (amount includes program change described above) –</u> 1,252 FTE and \$184.6 million:

More than 100 annual, quarterly, and monthly surveys provide key national economic statistics on a current basis, including business, construction, manufacturing, federal expenditures, and general economic statistics. The Census Bureau's trade statistics collection program provides the closely watched monthly trade numbers. Federal agencies, like the Federal Reserve Board and the BEA and other stakeholders, are major users of these data. These data also are used to develop the GDP, production indices, and economic projections. These data allow users to gauge competition, calculate market share, prepare operating ratios, and analyze changes in the Nation's economic structure. This funding level reflects administrative savings of \$0.4 million and 4 FTE.

Demographic Programs Highlights/Overview

 <u>Current demographic statistics (amount includes program change described above) –</u> <u>712 FTE and \$78.5 million:</u>

The current demographic statistics programs collect demographic information on diverse topics such as income and poverty, health insurance coverage, housing, voting, families, and childcare. This funding level reflects administrative savings of \$0.2 million and 2 FTE.

Intercensal demographic estimates - 71 FTE and \$10.1 million:

The intercensal demographic estimates program provides decision-makers with annual population estimates for states, counties, cities, and towns in the years between decennial censuses. Annually, hundreds of billions in federal funds are distributed based on these estimates. The requested funding level includes no program changes for FY 2012. This funding level reflects administrative savings of \$0.5 million.

• <u>Demographic surveys sample redesign (amount includes program change described</u> <u>above) – 62 FTE and \$9.9 million:</u>

The demographic surveys sample redesign activity updates the samples for the major recurring household surveys to reflect America's mobile population and complex socioeconomic environment. Fiscal Year 2012 funding is requested to continue efforts to focus on shifting the demographic surveys sample redesign towards using a continually updated Master Address File and American Community Survey data to select household survey samples, rather than relying on the once-a-decade availability of decennial census data. This funding total reflects administrative savings of \$0.4 million.

Mandatory Demographic Programs:

The following mandatory funding for demographic programs is anticipated in FY 2012:

- <u>Survey of program dynamics 57 FTE and \$10.0 million:</u> This program provides socioeconomic data and information, which can be used by federal and state public policymakers to evaluate the effects of the Personal Responsibility and Work Opportunity Reconciliation Act of 1996 that established the Temporary Assistance for Needy Families Program.
- <u>State children's health insurance program 217 FTE and \$20.0 million:</u> This program provides statistically reliable annual data for each state on the number of low-income children who do not have health insurance coverage. These data are used to allocate funds to states.

Other Census Bureau Programs - Highlights/Overview

There are several other Census Bureau programs that do not fall within either the demographic or economic areas. These programs are highlighted below.

- <u>Survey development and data services (amount includes program change described</u> <u>above) – 47 FTE and \$11.6 million:</u> The survey development and data services program funds research into survey design and estimation, time series analysis, error reduction, privacy protection, and special experimental and evaluation studies. These activities continually improve the Census Bureau's survey and census activities and provide statistical information to the public. This funding total reflects administrative savings of \$26 thousand.
- <u>Geographic support 361 FTE and \$67.7 million:</u>

The Census Bureau has developed the computer-based Geographic Support System, which integrates large volumes of information from many external sources to establish and maintain accurate geographic boundaries, address ranges, and other map information. These data are stored in an address list and associated geographic databases. This information must be updated on a regular basis to meet the needs of the economic census, the current demographic statistics programs, and the intercensal demographic estimates program. This funding total reflects administrative savings of \$1.4 million and 1 FTE.

 <u>Data processing systems (amount includes program change described above) –</u> <u>0 FTE and \$32.4 million:</u>

The data processing systems activity funds information technology services supporting Census Bureau enterprise needs. Economies of scale are achieved through centralized information technology contracts and services in accordance with Department of Commerce guidelines and a comprehensive Information Technology Plan. This saves taxpayers money, while helping the Census Bureau to accomplish its mission. This funding total reflects administrative savings of \$1.7 million.

Reimbursable Programs

The Census Bureau also conducts work on a reimbursable funding basis for other federal agencies, such as the collection of labor force and consumer expenditure data for the Bureau of Labor Statistics, data on experience of crime for the Department of Justice, education data for the Department of Education,

health measures for the Department of Health and Human Services, and housing data for the Department of Housing and Urban Development.

SUMMARY OF RESOURCES

The following summary provides a comparison between the Annualized FY 2011 CR Level and the FY 2012 Estimate (Budget Authority in Thousands)

	201	1 CR				
_	(Annı	ialized)	FY 201	12 Estimate	Dif	ference
	FTE	Amount	FTE	Amount	FTE	Amount
Salaries & Expenses	2,024	\$259,024	1,992	\$272,054	-32	\$13,030
Periodic Censuses & Programs	6,838	\$964,315	4,974	\$752,711	-1,864	-\$211,604
Total Discretionary Budget Authority	8,862	\$1,223,339	6,966	\$1,024,765	-1,896	-\$198,574
Mandatory Appropriations	297	\$30,000	274	\$30,000	-23	\$0
Total Budget Authority	9,159	\$1,253,339	7,240	\$1,054,765	-1,919	-\$198,574
Working Capital Fund ¹	3,368	\$336,135	2,393	\$274,420	-975	-\$61,715
Total Available	12,527	\$1,589,474	9,633	\$1,329,186	-2,894	-\$260,288

¹Reflects estimated level of reimbursable work for Census Bureau services to other government agencies and other customers

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FY 2012 Annual Performance Plan

Section 1 Mission Statement

The Census Bureau serves as the leading source of quality data about the nation's people and economy. We honor privacy, protect confidentiality, share our expertise globally, and conduct our work openly. We are guided on this mission by our strong and capable workforce, our readiness to innovate, and our abiding commitment to our customers.

Section 2 Corresponding DOC Strategic Goals

Performance Outcomes and Department Goals Rationale

Census Bureau Strategic Theme 1: Foster economic growth by providing up-todate relevant information.

Census Bureau Performance Goal/Outcome 1a.: Produce timely, relevant and accurate measures showing the dynamics of local job markets and identifying the changing nature of the U.S. economy and its effect on jobs.

Corresponding DOC Strategic Goal/Outcome: Generating and communicating new, cuttingedge scientific understanding of technical, economic, social and environmental systems.

DOC Performance Goal/Outcome 14: Improve understanding of the US economy, society and environment by providing timely, relevant, trusted and accurate data, standards and services enabling entities to make informed decisions.

Rationale: Such measures are critical for decision makers and policy makers to determine the health of local economies and track the geographic dimension of the economy.

Census Bureau Performance Goal/Outcome 1b.: Provide timely, relevant, accurate and accessible current measures of export activities, and the number and characteristics of exporters, to help identify and exploit export activities for entrepreneurs, businesses, and governments that generate quality jobs, to provide decision makers and policy makers in both the public and private sectors with the information assets they need to make informed decisions, and to illuminate social, economic, and demographic trends.

Corresponding DOC Strategic Goal/Outcome: Generating and communicating new, cuttingedge scientific understanding of technical, economic, social and environmental systems.

DOC Performance Goal/Outcome 14: Improve understanding of the US economy, society and environment by providing timely, relevant, trusted and accurate data, standards and services enabling entities to make informed decisions.

Rationale: The activities covered by these measures support the Trade Promotion and Commercial Diplomacy goal of the Department of Commerce by providing high quality information on export markets, the number of characteristics of exporters, and by participating in trade promotion, education, and compliance activities.

Census Bureau Strategic Theme 2: Advance Scientific Information by Generating a New Understanding of Economic and Social Systems.

Census Bureau Performance Goal/Outcome 2a: Provide timely, relevant, accurate and accessible current measures of the population, economy, and governments to help identify and exploit market opportunities for entrepreneurs, businesses, and government that generate quality jobs; to provide decision makers and policy makers in both the public and private sectors with the information assets they need to make informed decisions; and to illuminate social, economic, and demographic trends.

Census Bureau Performance Goal/Outcome 2b: Provide timely, relevant, accurate and accessible benchmark measures of the U.S. population, economy, and governments to assess U.S. competitiveness, identify new business opportunities, and foster domestic job growth.

Corresponding DOC Strategic Goal/Outcome: Generating and communicating new, cuttingedge scientific understanding of technical, economic, social and environmental systems.

DOC Performance Goal/Outcome 14: Improve understanding of the US economy, society and environment by providing timely, relevant, trusted and accurate data, standards and services enabling entities to make informed decisions.

Rationale: As the nation's premier statistical agency, the Census Bureau has the responsibility to provide policymakers, academia, businesses, and the public with accurate, timely, and relevant statistical information. This responsibility spans constitutional mandates, namely the decennial censuses, and legislative mandates, such as the collection of information on the impact of welfare reform. The Census Bureau must also capture the information which forms the basis for estimates of Gross Domestic Product (GDP), the nation's economic indicators, trade and industry estimates, the allocation of federal program funds, the distribution of congressional seats, and national characteristics, such as race and Hispanic origin, sex, age, and income. The Census Bureau must provide the public with information that is current, while ensuring that the collection of this information does not impose an undue burden on respondents.

Section 3 Impact of Recovery Act

No Recovery Act funds will be available for obligation in FY 2012.

Section 4 Priorities and Management Challenges

The FY 2012 request reflects the following Census Bureau priorities/objectives:

• To meet constitutional and legislative mandates by implementing a reengineered 2010 Decennial Census Program designed to take advantage of opportunities for innovations made possible through the expanded use of technology, major changes in the business process for data collection, and the use of focused coverage improvement procedures.

• To make fundamental changes to the design, implementation, and management of the decennial census to meet the following goals of the 2020 Census: 1) a complete and accurate census, 2) embraced and valued results, 3) an efficient census, and 4) a well-managed census.

• To meet the needs of policymakers, businesses, non-profit organizations, and the public for current measures of the U.S. population, economy, and governments.

• To support the economic and political foundations of the U.S. by producing benchmark measures of the economy and population for the administration and equitable funding of Federal, state, and local programs.

• To support innovation, promote data use, minimize respondent burden, respect individual privacy, and ensure confidentiality.

The Census Bureau faces a number of key challenges in continuing to provide timely, reliable, and confidential data about the economy and population of the United States. The following challenges are viewed as among the most significant because of their importance to the Census Bureau mission:

Privacy and Confidentiality Concerns: Public perception of both government and nongovernment intrusion into personal and business information privacy is increasingly negative. As technology provides greater abilities to collect, process, and disseminate data, it also presents greater challenges to protect data from improper access and use. Any concerns about privacy of information in the Internet age, confidentiality of information provided to the government, and intrusiveness of government programs are challenges to the Census Bureau in collecting personal information in its surveys and censuses.

The Economy: Measuring the ever-evolving and rapidly changing economy is becoming increasingly difficult as firms adopt new organizational structures and relationships, embrace new ways of doing business, and streamline their internal and external processes. These changes often alter traditional record keeping practices, posing additional data collection challenges.

Funding Constraints: Demands on the federal budget during the next few years will be substantial. The Census Bureau's challenge will be to demonstrate the critical importance of accurate information to the government, the economy, and the public, in light of this fiscal environment.

Workforce and Workplace Management: Many Census Bureau employees are eligible for early or regular retirement. Recruiting, developing, and retaining the next generation of employees will require planning to ensure that specialized technical and managerial knowledge, as well as the Census Bureau's corporate culture, values, and institutional knowledge, are transferred.

Section 5 Targets and Performance Summary

Census Bureau Strategic Goal 1a: Produce timely, relevant and accurate measures showing the dynamics of local job markets *and* identifying the changing nature of the U.S. economy and its effect on jobs.

Measure 1A: Produce timely, relevant, and accurate measures showing the dynamics of local job markets and identifying the changing structure of the U.S. economy and its effect on jobs.

Measure Description	Under the Local Employment Dynamics (LED) partnership, states supply quarterly worker and business wage records to the Census Bureau for data integration to build a longitudinal national frame of jobs and the production of Quarterly Workforce Indicators (QWI) that measure the dynamics of the U.S. labor force and economy. Timely production of quality QWI data is a key performance measure for the Census Bureau.	ynamics (LED) partnership, st bs and the production of Quar formance measure for the Ce	ates supply quarterly worker terly Workforce Indicators (C nsus Bureau.	and business wage records to (WI) that measure the dynamic	the Census Bureau for data ir s of the U.S. labor force and e	ntegration to build a conomy. Timely production
Target and Performance Table	Table					
	FY2007 Actual	FY2008 Actual	FY2009 Actual	FY2010 Target	FY2011 Target	FY 2012 Target
Original Funds	N/A	N/A	A/A	N/A	N/A	For states that provide wage records on schedule, we will produce Quarterly Workforce Indicators for at least 90 percent of those states on time every quarter.
Comments on Changes to Targets	N/A.					
Impact of Recovery Act Funds	No Recovery Act funds affect this	ct this measure.				
Relevant Program Changes	Title					Page Number
N/A	N/A					N/A
Validation & Verification Information	Data Source	Reporting Frequency	Data Storage	Internal Control Procedures	Data Limitations	Actions to be Taken
Metadata checks against actual production; redundant computations; delivery to state partners; postings on website	Management information reports, Summary production reports	Hourly Quarterly	Census Bureau Internet Site (links available on request)	Periodic review, monitor, management control, and continuous improvement	None	Continue quarterly reviews of performance data.

Section 5 Targets and Performance Summary

Census Bureau Strategic Goal 1b: Provide timely, relevant, accurate and accessible current measures of export activities, and the number and characteristics of exporters.

Measure 1B: Release monthly export statistics on schedule. Measure Description Percent of scheduled release dates for the *FT-900 International Trade in Goods and Services* released on the scheduled due date.

-						
Target and Performance Table	ce Table					
	FY2007 Actual	FY2008 Actual	FY2009 Actual	FY2010 Target	FY2011 Target	FY 2012 Target
Original Funds	N/A	N/A	N/A	N/A	N/A	100%
Comments on Changes to Targets	N/A.					
Impact of Recovery Act Funds	No Recovery Act funds affect this	ict this measure.				
Relevant Program Changes	Title					Page Number
N/A	N/A					N/A
Validation & Verification Information	Data Source	Reporting Frequency Data Storage	Data Storage	Internal Control Procedures	Data Limitations	Actions to be Taken
	"Bluebook" Schedule of release dates	Monthly	Schedules maintained on Foreign Trade Division Computers and publicly available on the Internet.	The Census Bureau compares actual release dates with scheduled data. No variation from schedule is permitted.	None	Continue 100% on-time performance.

Section 5 Targets and Performance Summary

Census Bureau Strategic Goal 2a: Provide timely, relevant, accurate and accessible current measures of the population, economy, and governments.

Measure 2A-1. Achieve pre-determined collection rates for Census Bureau surveys in order to provide statistically reliable data to support effective decision-making of policymakers, businesses, and the public.

			mand are are faar	5		
Measure Description	Maintaining a high level of respo widely accepted by customers or concerns, mistrust of governmer to the way we perform our work.	sponse for both demographic s over the long term. Over tin nent, time/effort to complete ork.	c and economic surveys ens me, our respondents' willing the survey, etc). Therefore	Maintaining a high level of response for both demographic and economic surveys ensures that information from Census Bureau surveys and censuses is always reliable and widely accepted by customers over the long term. Over time, our respondents' willingness to participate in surveys is declining due to a number of factors (e.g. privacy concerns, mistrust of government, time/effort to complete the survey, etc). Therefore, even to maintain consistent response rate measures over time requires improvements to the way we perform our work.	insus Bureau surveys and ce is declining due to a number esponse rate measures ove	urse for both demographic and economic surveys ensures that information from Census Bureau surveys and censuses is always reliable and ver the long term. Over time, our respondents' willingness to participate in surveys is declining due to a number of factors (e.g. privacy nt, time/effort to complete the survey, etc). Therefore, even to maintain consistent response rate measures over time requires improvements
Target and Performance Table	ble					
	FY2007 Actual	FY2008 Actual	FY2009 Actual	FY2010 Target	FY2011 Target	FY2012 Target
Original Funds	90% of key censuses and surveys met or exceeded their predetermined collection rates at planned levels of reliability.	90% of key censuses and surveys met or exceeded their predetermined collection rates at planned levels of reliability.	% of key censuses and 90% of key censuses and veys met or exceeded surveys met or exceeded if predetermined their predetermined lection rates at planned collection rates at planned els of reliability.	At least 90% of key censuses At least 90% of key and surveys meet or exceed censuses and surve their predetermined collection or exceed their rates at planned levels of predetermined colle reliability.	At least 90% of key censuses and surveys mee or exceed their predetermined collection rates at planned levels of reliability.	At least 90% of key censuses At least 90% of key and surveys meet or exceed censuses and surveys meet their predetermined collection or exceed their or exceed their rates at planned levels of predetermined collection rates at planned levels of reliability.
Comments on Changes to Targets	N/A.					
Impact of Recovery Act Funds	No Recovery Act funds affect this measure.	this measure.				
Relevant Program Changes Title	Title					Page Number
2010 Decennial Census	American Community Survey initiative	initiative				CEN-137
Validation & Verification Information	Data Source	Reporting Frequency Data Storage	Data Storage	Internal Control Procedures	Data Limitations	Actions to be Taken
	Census Bureau surveys are Response rates are tied to All data are stored in the initial collection source. data collection. Frequency Census Bureau datat Internal control files and varies by survey. and are published in systems are the source of the response rate data.	Response rates are tied to All data are stored in Quality assurance data collection. Frequency Census Bureau databases analyses, Automated Data varies by survey. and are published in Processing (ADP) routines, public press releases. and peer reviews.	All data are stored in Census Bureau databases and are published in public press releases.			Continue quarterly reviews of performance data.

Census Bureau Strategic Goal 2a: Provide timely, relevant, accurate and accessible current measures of the population, economy, and governments.

	2					
Measure Description	Ensuring that data products and the other surveys' and c prescribed time periods. The	Ensuring that data products are released on schedule is essential. The Census Bureau acknowledges an important distinction between release of the and the other surveys' and censuses' data products. OMB Statistical Directive Number 3 requires that the data for the principle economic indicators be prescribed time periods. The impact of not meeting release dates for the economic indicators is much more serious, so two separate targets are noted.	is essential. The Census E MB Statistical Directive N ease dates for the econom	Bureau acknowledges an imp umber 3 requires that the dat iic indicators is much more s	ortant distinction between a for the principle econom erious, so two separate ta	Ensuring that data products are released on schedule is essential. The Census Bureau acknowledges an important distinction between release of the Economic Indicators and the other surveys' and censuses' data products. OMB Statistical Directive Number 3 requires that the data for the principle economic indicators be released within prescribed time periods. The impact of not meeting release dates for the economic indicators is much more serious, so two separate targets are noted.
Target and Performance Table						
	FY2007 Actual	FY2008 Actual	FY2009 Actual	FY2010 Target	FY2011 Target	FY2012 Target
Original Funds	 1)100% of economic indicators released on schedule. At least 90% of other data products from key censuses and surveys were released on schedule 	 1)100% of economic indicators released on schedule. 2) At least 90% of other data products from key censuss and surveys were released on schedule 	1)100% of economic indicators were released on schedule. 1)100% of economic indicators released on schedule. 2) At least 90% of other data products from key cen censuses and surveys 2) At least 90% of othe products from key cen and surveys released were released on schedule	 1)100% of economic indicators released on schedule. At least 90% of other data products from key censuses and surveys released on schedule 	 1)100% of economic indicators released on schedule. At least 90% of other data products from key censuses and surveys released on schedule 	 1) 100% of economic indicators released on schedule. 2) At least 90% of other data products from key censuses and surveys released on schedule
Comments on Changes to Targets	N/A.					
Impact of Recovery Act Funds	No Recovery Act funds affect this measure.	affect this measure.				
Relevant Program Changes	Program Changes		Title of Program Change	am Change		Page Number
1)Current Demographic Statistics 2)2010 Decennial Census	1)Current Population Survey initiative 2)American Community Survey initiative	rvey initiative Survey initiative				1)CEN-65 2)CEN-137
Validation & Verification Information	Data Source	Reporting Frequency	Data Storage	Internal Control	Data Limitations	Actions to be Taken
	Actual data releases by Census Bureau programs.	The frequency of data releases varies. Release dates are often published in advance.	Data release information is stored in Census Bureau systems and public data releases. dates with scheduled Methodological standards for surveys are publicly reported.	1 1 4 0	Data that are released must adhere to Trite 13 requirements to protect respondents' confidentiality.	Continue quarterly reviews of performance data.

Measure 2A-2. Release data products for key Census Bureau programs on time to support effective decision-making of policymakers, businesses, and the public.

Section 5 Targets and Performance Summary

Census Bureau Strategic Goal 2a: Provide timely, relevant, accurate and accessible current measures of the population, economy, and governments. Measure 2A-3. Meet or exceed the overall Federal score of customer satisfaction on the e-Government American Customer Satisfaction Index (ACSI). (Before FY 2008, the measure was worded "Meet or exceed overall Federal score of customer satisfaction on the American Customer Satisfaction Index"). (Same as Measure 2B-2)

The A	The ACSI is a survey conducted since 1994 by the University of Michigan in cooperation with other groups. It tracks trends in customer satisfaction and provides benchmarks that	ice 1994 by the University of	Michigan in cooperation wit	th other groups. It tracks trer	in customer satisfaction a	nd provides benchmarks that
Can b Measure Description Gove excee	can be compared across industries and between the public and private sectors. Fiscal year 2008 was the benchmarking year for the Census Bureau's participation in this e- Government ACSI. Based on responses to the former annual ACSI and the Census Bureau's Corporate Annual Survey of Web Site Visitors, the Census Bureau strives to meet or exceed the average federal government customer satisfaction levels and will identify and make iterative adjustments to processes or custom questions asked to focus on improving overall quality and satisfaction. Federal scores for FY 2010 and FY 2011 cannot be determined until the survey results are released.	and between the public and I onses to the former annual AC ment customer satisfaction lev action. Federal scores for FY 2	private sectors. Fiscal year SSI and the Census Bureau vels and will identify and m 2010 and FY 2011 cannot t	2008 was the benchmarking is Corporate Annual Survey ake iterative adjustments to be determined until the surve	j year for the Census Bureau of Web Site Visitors, the Cen processes or custom question sy results are released.	s participation in this e- sus Bureau strives to meet or is asked to focus on
Target and Performance Table						
	FY2007 Actual	FY2008 Actual	FY2009 Actual	FY 2010 Target	FY2011 Target	FY2012 Target
Original Funds	74% score on ACSI (met target)	66% (did not meet or exceed overall federal score of 73.9%)	68% (did not meet or exceed overall federal Meet or exceed score of overall federal s 75.2%)	Meet or exceed overall federal score	Meet or exceed overall federal score	The Census Bureau will develop a new measure of customer satisfaction and implement it in FY 2012. At that time, this measure will be discontinued.
Comments on Changes to Targets N/A.	s N/A.					
Impact of Recovery Act Funds	No Recovery Act funds affect	ct this measure.				
Relevant Program Changes	Title					Page Number
None	N/A					N/A
Validation & Verification Information	Data Source	Reporting Frequency	Data Storage	Internal Control Procedures	Data Limitations	Actions to be Taken
	Census Bureau data users at State Data Centers, Business Information Data Centers, Census Information Centers, and Regional Federal Denostron Libraries	Annually	Primary storage system is a mainframe computer at the Ross School of Business at the University of Michigan.	Data are collected electronically and cross tabulated. Interviewers are monitored with supervisors randomly listening in on interviews.	Sample size determines the Continue quarterly limits of statements that can performance data. be made based on the data. All Census Bureau-related ACSI reports are careful to report confidence intervals.	Sample size determines the Continue quarterly reviews of limits of statements that can performance data. be made based on the data. All Census Bureau-related ACSI reports are careful to report confidence intervals.

Census Bureau Strategic Goal 2b: Provide timely, relevant, accurate and accessible benchmark measures of the population, economy, and governments.

Measure 2B-1. Complete key activities for cyclical census programs on time to support effective decision-making by policymakers, businesses, and the public and meet constitutional and legislative mandates

Measure Description	Due to the cyclical nature of considered to be the most in	f these programs, it is import mportant in meeting the long	Due to the cyclical nature of these programs, it is important to track annual key activities that suppor considered to be the most important in meeting the long-term goals of the cyclical census programs.	ies that support the progra nsus programs.	Due to the cyclical nature of these programs, it is important to track annual key activities that support the programs. The internal activities that are tracked are those considered to be the most important in meeting the long-term goals of the cyclical census programs.	tt are tracked are those
Target and Performance Table						
	FY2007 Actual	FY2008 Actual	FY 2009 Actual	FY2010 Target	FY2011 Target	FY2012 Target
Original Funds	At least 90% of key preparatory activities were completed on schedule	Some planned Dress Rehearsal activities were cancelled.	At least 90% of key preparatory activities were completed on schedule	At least 90% of key activities completed on schedule	At least 90% of key activities completed on schedule	At least 90% of key activities completed on schedule
Comments on Changes to Targets	N/A.					
Impact of Recovery Act Funds	While Recovery Act funds a FY 2010. Thus, the effects already planned and reflect Program, the Advertising Co	While Recovery Act funds affect this measure, the effect of those funds is on p. FY 2010. Thus, the effects are at a lower level than would be apparent with GI already planned and reflected in the internal measures supporting this GPRA n Program, the Advertising Contract, and the Coverage Measurement operation.	While Recovery Act funds affect this measure, the effect of those funds is on particular activities within the 2010 Census in FY 2009 and FY 2010. Thus, the effects are at a lower level than would be apparent with GPRA measures. Most of the Recovery Act funds support e already planned and reflected in the internal measures supporting this GPRA measure. However, \$250 million supports enhancements Program, the Advertising Contract, and the Coverage Measurement operation.	ar activities within the 2010 leasures. Most of the Reci e. However, \$250 million :	While Recovery Act funds affect this measure, the effect of those funds is on particular activities within the 2010 Census in FY 2009 and FY 2010. Thus, the effects are at a lower level than would be apparent with GPRA measures. Most of the Recovery Act funds support early census operations th: already planned and reflected in the internal measures supporting this GPRA measure. However, \$250 million supports enhancements to the Census Partnership Program, the Advertising Contract, and the Coverage Measurement operation.	While Recovery Act funds affect this measure, the effect of those funds is on particular activities within the 2010 Census in FY 2009 and FY 2010. Thus, the effects are at a lower level than would be apparent with GPRA measures. Most of the Recovery Act funds support early census operations that were already planned and reflected in the internal measures supporting this GPRA measure. However, \$250 million supports enhancements to the Census Partnership Program, the Advertising Contract, and the Coverage Measurement operation.
Relevant Program Changes	Program Changes		Title of Program Change	Change		Page Number
1) Economic Census	1) Cyclical program change	1) Cyclical program change for the third year of the 2012 Economic Census Cycle.	2 Economic Census Cycle.			1)CEN-113
2) Census of Governments	2) Cyclical program change	for the third year of the 2012	2) Cyclical program change for the third year of the 2012 Census of Governments cycle.	cle.		2)CEN-121
3) 2010 Decennial Census Program	3) Cyclical program change	3) Cyclical program change associated with the 2010 Decennial Census Program	ecennial Census Program.			3)CEN-144
4) 2020 Decennial Census	4) Cyclical program change	4) Cyclical program change associated with the 2020 Decennial Census.	ecennial Census.			4)CEN-158
Validation & Verification Information	Data Source	Reporting Frequency	Data Storage	Internal Control Procedures	Data Limitations	Actions to be Taken
	Activity schedules kept by Ongoing, t each of the cyclical census schedules. programs.	ased on activity	The Census Bureau program offices maintain activity schedules and performance data.	The Census Bureau compares actual completion dates with scheduled dates. Performance data are reviewed quarterly.	None	Continue quarterly reviews of performance data.

Census Bureau Strategic Goal 2b: Provide timely, relevant, accurate and accessible benchmark measures of the population, economy, and governments. Measure 2B-2. Meet or exceed the overall Federal score of customer satisfaction on the e-Government American Customer Satisfaction Index (ACSI). (Before FY 2008, the measure was worded "Meet or exceed overall Federal score of customer satisfaction on the American Customer Satisfaction Index"). (Same as Measure 2A-3)

The , can t Gove exce impre	The ACSI is a survey conducted since 1994 by the University of Michigan in cooperation with other groups. It tracks trends in customer satisfaction and provides benchmarks that can be compared across industries and between the public and private sectors. Fiscal year 2008 was the benchmarking year for the Census Bureau's participation in this e- Government ACSI. Based on responses to the former annual ACSI and the Census Bureau's Corporate Annual Survey of Web Site Visitors, the Census Bureau strives to meet or exceed the average federal government customer satisfaction levels and will identify and make iterative adjustments to processes or custom questions asked to focus on improving overall quality and satisfaction. Federal scores for FY 2010 and FY 2011 cannot be determined until the survey results are released.	ce 1994 by the University of and between the public and I ness to the former annual AC ment customer satisfaction lev iction. Federal scores for FY 2	Michigan in cooperation wi private sectors. Fiscal year SI and the Census Bureau vels and will identify and m 2010 and FY 2011 cannot t	th other groups. It tracks tree, 2008 was the benchmarking is Corporate Annual Survey ake iterative adjustments to be determined until the surve	ids in customer satisfaction a lyear for the Census Bureau of Web Site Visitors, the Cen processes or custom questio sy results are released.	nd provides benchmarks that s participation in this e- sus Bureau strives to meet or is asked to focus on
Target and Performance Table						
	FY2007 Actual	FY2008 Actual	FY2009 Actual	FY 2010 Target	FY2011 Target	FY2012 Target
Original Funds	74% score on ACSI (met target)	66% (did not meet or exceed overall federal score of 73.9%)	68% (did not meet or exceed overall federal score of 75.2%)	Meet or exceed overall federal score	Meet or exceed overall federal score	The Census Bureau will develop a new measure of customer satisfaction and implement it in FY 2012. At that time, this measure will be discontinued.
Comments on Changes to Targets N/A.	ts N/A.					
Impact of Recovery Act Funds	No Recovery Act funds affect	ct this measure.				
Relevant Program Changes	Title					Page Number
None	N/A					N/A
Validation & Verification Information	Data Source	Reporting Frequency	Data Storage	Internal Control Procedures	Data Limitations	Actions to be Taken
	Census Bureau data users at State Data Centers, Business Information Data Centers, Census Information Centers, and Regional Federal Depository Libraries.	Annually	Primary storage system is a mainframe computer at the Ross School of Business at the University of Michigan.	Data are collected electronically and cross tabulated. Interviewers are monitored with supervisors randomly listening in on interviews.	Sample size determines the Continue quarterly limits of statements that can performance data. be made based on the data. All Census Bureau-related ACSI reports are careful to report confidence intervals.	Sample size determines the Continue quarterly reviews of limits of statements that can performance data. be made based on the data. All Census Bureau-related ACSI reports are careful to report confidence intervals.

Census Bureau Strategic Goal 2b: Provide timely, relevant, accurate and accessible benchmark measures of the population, economy, and governments. Measure 2B-3 (Through FY 2010). Correct street features in TIGER (geographic) database to more effectively support Census Bureau censuses and surveys, and facilitate the geographic partnerships between Federal, state, local, and tribal governments.

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Measure Description	Correctly locating every stree accuracy expectations of the National Map. Many local anc geographic products have ind	tt in the Master Address File 2010 Census field data colle d tribal governments that part dicated that they would not co	and geographic database (N ection staff, the Census Bure ticipated in the Census 2000 onsider future geographic pa	AF/TIGER) is integral to provau's data product customers, geographic partnership programitnerships or use without sub	Correctly locating every street in the Master Address File and geographic database (MAF/TIGER) is integral to providing geographic products and services that meet the accuracy expectations of the 2010 Census field data collection staff, the Census Bureau's data product customers, and the needs of the U.S. Geological Survey/The National Map. Many local and tribal governments that participated in the Census 2000 geographic partnership programs and many potential customers for MAF/TIGER geographic products have indicated that they would not consider future geographic partnerships or use without substantial improvements in location accuracy.	d services that meet the ological Survey/The omers for MAF/TIGER tion accuracy.
Target and Performance Table						
	FY2007 Actual FY	2008 Actual	FY2009 Actual FY2	FY2010 Target	FY 2011 Target	FY2012 Target
Original Funds	737 counties were completed we	Com 320 counties eligi were completed U.S.	Completed updates to lndr eligible counties in the subr U.S., Puerto Rico, and elec Island Areas	Increase TIGER update submissions electronically by 10%	N/A	N/A
Impact of Recovery Act Funds	No Recovery Act funds affect	t this measure.				
Relevant Program Changes	Title					Page Number
2010 Decennial Census Program	Cyclical program change ass	Cyclical program change associated with reengineering the 2010 Decennial Census Program.	ne 2010 Decennial Census F	rogram.		CEN-144
Validation & Verification Information	Data Source	Reporting Frequency	Data Storage	Internal Control Procedures	Data Limitations	Actions to be Taken
	MAF/TIGER activity schedule	As scheduled	Census Bureau MAF/TIGER database.	Census Bureau compares actual completion dates with scheduled dates.	None	Continue quarterly reviews of performance data.

Section 6 2012 Program Changes (obligations in thousands)

Program Changes	Program Name	Accompanying APP Page No.	GPRA Performance Measure Name and Number	Base FTEs	Base Amount	Increase/Decrease FTEs	Increase/Decrease Amount	Page No.
	Current Economic Statistics	N/A	N/A	1,259	\$185,707	-26	-\$3,779	CEN-47
	Current Demographic N/A Statistics	N/A	N/A	735	78,396	-23	128	CEN-65
	Survey Development and Data Services	N/A	N/A	31	5,535	16	6,067	CEN-79
	Economic Census	TBD	2B-1	601	113,503	61	10,789	CEN-113
	Census of Governments	TBD	2B-1	61	8,206	17	2,265	CEN-121
	Intercensal Demographic Estimates	N/A	2A-2	71	10,603	0	-511	CEN-134
	2010 Decennial Census Program	TBD	2A-1, 2B-1	5,572	716,638	-2,116	-285,782	CEN-137
	2020 Decennial Census	TBD	2B-1	0	0\$	284	67,000	CEN-158
	Demographic Surveys Sample Redesign	N/A	N/A	17	11,772	<u>ଚ</u> -	-1,939	CEN-175
	Geographic Support	N/A	N/A	362	69,163	-1	-1,428	CEN-182
	Data Processing Systems	N/A	N/A	0	35,750	0	-3,318	CEN-186

Section 7 Resource Requirements (obligations in millions)

Department of Commerce Goal 2: Science and Information Goal

Department of Commerce Objective 14: Improve understanding of the US economy, society and environment by providing timely, relevant, trusted and accurate data, standards and services enabling entities to make informed decisions

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	Program or Line Item Name	FY2007 Actual	FY2008 Actual	FY2009 Actual FY2010 Actual		FY2011 CR (Annualized)	FY2012 Base	Increase/ Decrease	FY2012 Request
Original Funds	Salaries and Expenses ¹	\$216.4	\$229.2	\$263.8	\$288.4	\$291.8	\$299.6	\$2.4	\$302.0
	Periodic Censuses and Programs	706.3	1,149.2	2,986.7	5,012.5	1,062.3	9.530	(212.9)	752.7
	Reimbursable Obligations	251.8	242.7	238.5	233.9	336.1	274.4	0.0	274.4
Recovery Act Periodic Funds and Progra	Periodic Censuses and Programs	0.0	0.0	100.4	903.2	0.0	0.0	0.0	0.0
Total Funding	6	1,174.5	1,621.1	3,589.4	6,438.0	1,690.2	1,539.6	(210.5)	1,329.2
Totals may no	Totals may not add due to rounding	ç							

I otals may not add due to rounding.

Grand Totals

	FY2007 Actual FY2008	FY2008 Actual	FY2009 Actual	FY2010 Actual	FY2011 CK (Annualized)	FY2012 Base	Increase/ Decrease	FY2012 Request
Total Funding	\$1,174.5	\$1,621.1	\$3,589.4	\$6,438.0	\$1.690.2	\$1,539.6	(210.5)	\$1,329.2
Total Direct	922.7	1,378.4	3,350.9	6,204.1	1,354.1	1,265.2	(210.5)	1,054.7
Total Reimbursable	251.8	242.7	238.5	233.9	336.1	274.4	0	274.4
Total IT Funding	601.9	869.5	1,184.2	1,401.7	603.2	603.2	(183.0)	420.2
Total FTE	8,418	9,051	26,660	93,604	12,527	11,430	(1,797)	9,633
Totolo mail not add ding to soling	100							

Totals may not add due to rounding.

	Direct ations 9,024 0	314 338	(661) 3,077)54	(əse	ount	\$3,779) (3,779)	128 128	6,067 6,067	2,416 2,416	00000	00
	Direct Obligations \$259,024 0	10,614 269,638	3,0,0	272,054	ase / (Decrea over Base	Amount	(\$3,779) (3,779)		0,0 0,0	5,4		
	FTE 2,024 1	0 2.025	(6) (27)	1,992	Increase / (Decrease) over Base	ersonnel	(19) (26)	22 (23)	27 16	30 (33)		
	Budget Authority \$259,024 0	10,614 269,638	(661) 3,077	272,054	2012 Estimate	Amount Personne	\$181,928 181,928	78,524 78,524	11,602 11,602	272,054 272,054	00000	00
	Positions 1,536 148	0 1.684	(5) 35	1,714	20 Estir	Amount Personnel	1,266 1,233	392 712	56 47	1,714 1,992		
					2012 Base	Amount I	\$185,707 185,707	78,396 78,396	5,535 5,535	269,638 269,638	00000	00
					20 Bi	Amount Personnel	1,285 1,259	370 735	29 31	1,684 2,025		
Department of Commerce U.S. Census Bureau Salaries and Expenses - Discretionary BA SUMMAR Y OF RESOURCE REQUIREMENTS (Dollar amounts in thousands)					2011 CR (Annualized)	Amount	\$179,217 179,217	75,821 75,821	3,986 3,986	259,024 259,024	00000	00
Department of Commerce U.S. Census Bureau es and Expenses - Discretions RY OF RESOURCE REQUIRI (Dollar amounts in thousands)					201 (Annu	Amount Personnel	1,181 1,270	324 726	31 28	1,536 2,024		
Department of Commerce U.S. Census Burreau Salaries and Expenses - Discretionary BA JMMARY OF RESOURCE REQUIREMEN (Dollar amounts in thousands)					2010 Actual	Amount	\$179,217 179,013	75,821 75,662	3,986 3,915	259,024 258,590	0 434 0 0	00
N					20 Ac	Personnel	727 1,196	203 628	15 24	945 1,848		
		ar					Pos./BA FTE/Obl.	Pos./BA FTE/Obl.	s Pos./BA FTE/Obl.	Pos./BA FTE/Obl.		
	2011 Annualized CR Level FTE / positions realignment less: Obligations from prior years	less: Unobligated balance, start of year plus: 2012 Adjustments to base 2012 Base Request	Less Administrative Savings Plus (or less): 2012 Program Changes	2012 Estimate	Comparison by activity/subactivity	Current Surveys and Statistics	Current economic statistics	Current demographic statistics	Survey development and data services	TOTALS	Adjustments to Obligations: Recoveries Unobligated balance, start of year Unobligated balance, expiring Unobligated balance, end of year Refund	Financing from transfers: Transfer from other accounts Transfer to other accounts
	Page No.	CEN-28					CEN-32	CEN-33	CEN-34			

2,416

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945 259,024 1,536 259,024 1,684 269,638 1,714 272,054

Pos.

Subtotal, Appropriation

Direct	Obligations \$32,761 0	0	32,761	0	32,761		ecrease) Ise	Amount	\$0	D (00	00	0	00	00	5	00	0
	FTE 0 297 (23)	0	274	0	274		Increase / (Decrease) over Base	Personnel	00		00	00						0
Budaet	Authority \$30,000 0	0	30,000	0	30,000		2 ted	Amount	\$10,000	10,000	20,000 20,000	30,000 30,000	0	00	00	5	00	30,000
	Positions 121 21	0	142	0	142		2012 Enacted	Personnel	57 57	10	85 217	142 274						142
							e 2	Amount	\$10,000	10,000	20,000 20,000	30,000 30,000	0	00	00	5	00	30,000
							2012 Base	Personnel	57	10	85 217	142 274						142
							pe	Amount	\$10,000	10,000	20,000 22,761	30,000 32,761	0	(2,761) 0	00	5	00	30,000
							2011 Enacted	Personnel	58	- 0	63 236	121 297						121
) al	Amount	\$10,000	9,044	20,000 20,000	30,000 29,844	0	(2,761) 156	2,761	5	00	30,000
							2010 Actual	Personnel	33 55		54 225	87 280						87
									Pos./BA		Pos./BA FTE/Obl.	Pos./BA FTE/Obl.						Pos.
	2011 Enacted FTE / positions realignment	less. Ubligations mort prior years less: Unobligated balance, start of year plus: 2012 Adjustments to base	2012 Base Request	Plus (or less): 2012 Program Changes	2012 Estimate	Comparison by activity/subactivity			9 Survey of program dynamics		1 State children's health insurance program	TOTALS	Adjustments to Obligations: Recoveries	Unobligated balance, start of year Unobligated balance, expiring	Unobligated balance, end of year	Keluna Eirancina from transfare.	Transfers from other accounts Transfers to other accounts	Subtotal, Appropriation
Da Da Da Da	No.								CEN-89		CEN-91							

Department of Commerce U.S. Census Bureau Salaries and Expenses - Mandatory BA SUMMARY OF RESOURCE REQUIREMENTS (Dollar amounts in thousands)

Department of Commerce

Department of Commerce U.S. Census Bureau Salaries and Expenses JUSTIFICATION OF ADJUSTMENTS TO BASE (Dollar amounts in thousands)		Exhibit 9
Adjustments:	FTE	Amount
Restoration of FY 2011	0	\$5,499
Other Changes:		
Civil Service Retirement System (CSRS).	0	(285)
The estimated percentage of payroll for employees covered by CSRS will decrease from 10.1% in FY 2011 to 7.1% in FY 2012. The agency contribution rate will remain 7.0% in FY 2012. This will result in a decrease of: (\$285,390)		
Regular employees: 2012 \$135,900,000 × 7.1% × 7.0%		
Federal Employees' Retirement System (FERS)	0	477
The estimated percentage of payroll for employees covered by FERS will increase from 89.9% in FY 2011 to 92.9% in FY 2012. The agency contribution rate will remain 11.7% in FY 2012. This will result in an increase of: \$477,009		
Regular employees: 2012 \$135,900,000 x 92.9% x 11.7%		

Other Changes:	FTE	Amount
Thrift Savings Plan (TSP).	0	\$505
The estimated agency contribution rate for the Thrift Savings Plan will increase from 3.1% in FY 2011 to 3.4% in FY 2012. FERS participation rates will increase from 89.9% to 92.9% in FY 2012. This will result in an increase of: \$505,140		
Regular employees: 2012 \$135,900,000 × 92.9% × 3.4%		
Federal Insurance Contributions Act (FICA)	0	237
As the percentage of payroll covered by FERS increases, the cost of OASDI contributions will decrease. The overall percentage of salaries covered by OASDI will decrease to 98.3% in FY 2012 from 98.6% in FY 2011. The OASDI tax rate will remain 6.2% in FY 2012. This will result in a increase of: \$237,194		
Regular employees: 2012 \$135,900,000 x92.9% x 98.3% x 6.2%		
Other salaries: 2012 \$6,887,000 × 92.9% × 98.3% × 6.2%		

<u>Other Changes:</u>	FTE	Amount
Health Insurance	0	\$868
Effective January 2012, the Census Bureau's contribution to Federal employee's health insurance premiums will increase by 7.6%. Applied against the FY 2011 estimate of \$11,416,000 the increase will be \$867,616.		
Employees Compensation Fund The Employees' Compensation Fund Bill for the year ending June 30, 2010 is \$149,064 higher than the bill for the year ending June 30, 2009.	0	149
Per Diem	0	35
Effective October 1, 2010, the General Services Administration changed per diem rates. This results in an decrease of 3.5%. This percentage was applied to the 2011 estimate of \$1,003,000 to arrive at an increase of \$35,105.		
<u>Mileage</u>	0	(355)
Changes to the Federal Travel Regulations on January 1, 2010 decreased the rate of the use of privately owned automobiles from 55 cents to 50 cents. This represents a 9% decrease. This percentage was applied to the FY 2011 mileage estimate of \$3,941,000 for a decrease of \$354,690.		
Rental Payments to GSA.	0	197
GSA rates are projected to increase 1.7% over the FY 2011 estimate for currently occupied space. This results in an increase of \$197,030.		

Other Changes:	FTE	Amount
GPO Printing	0	\$13
GPO has provided an estimated rate increase of 1.2%. This percentage was applied to the FY 2011 estimate of \$1,055,000 to arrive at an increase of \$12,660.		
National Archives and Records Administration	0	(4)
Storage and maintenance costs of records at the National Archives and Records Administration (NARA) were decreased by \$4,000.		
<u>Working Capital Fund</u>	0	314
An additional \$314,000 is required to fund a cost increase in the Department of Commerce's Working Capital Fund.		
Commerce Business System.	0	118
The cost of Census Bureau participation in the Department-wide Commerce Business System (CBS) was increased by \$118,000.		
General Pricing Level Adjustment	0	2,846
This request applies OMB economic assumptions of 0.8% for FY 2012 where the prices that the Government pays are established through the market system. Factors are applied to sub-object classes that result in the following adjustments to base:		
Transporation of things.17,067Communications, utilities, and miscellaneous charges (excluding postage).18,960Other Services.2,713,548Supplies and materials.33,132Equipment.62,808		
Subtotal, other changes.	0	5,115
Subtotal, adjustments to base	0	10,614
Total, adjustments to base	0	10,614

Department of Commerce U.S. Census Bureau Salaries and Expenses - Discretionary BA PROGRAM AND PERFORMANCE: DIRECT OBLIGATIONS (Dollar amounts in thousands)

Activity: Current surveys and statistics Subactivity: Current economic statistics

		2010 Actual	10 Jal	2011 CR (Annualized)	CR alized)	2012 Base	12 se	2012 Estimate	12 nate	Increase / (Decrease) over Base	Jecrease) 3ase
Line Item		Personnel	Amount	Personnel	Amount	Personnel	Amount	Personnel	Amount	Personnel	Amount
Business statistics	Pos./BA FTE/Obl.	183 295	\$39,254 37,673	319 316	\$40,339 40,339	314 300	\$40,454 40,454	313 299	\$40,347 40,347	(1)	(107) (107)
Construction statistics	Pos./BA FTE/Obl.	54 113	13,521 13,157	85 122	13,730 13,730	105 120	14,232 14,232	105 120	14,196 14,196	00	(36) (36)
Manufacturing statistics	Pos./BA FTE/Obl.	119 190	25,504 24,271	180 221	27,727 27,727	226 205	27,748 27,748	190 169	23,661 23,661	(36) (36)	(\$4,087) (4,087)
General economic statistics	Pos./BA FTE/Obl.	188 306	55,235 59,098	308 309	53,904 53,904	329 324	58,847 58,847	328 323	57,229 57,229	££	(1,618) (1,618)
Foreign trade statistics	Pos./BA FTE/Obl.	133 211	33,203 32,511	215 223	31,899 31,899	218 216	31,854 31,854	217 215	31,774 31,774	ÊÊ	(80) (80)
Government statistics	Pos./BA FTE/Obl.	50 81	12,500 12,303	74 79	11,618 11,618	93 94	12,572 12,572	113 107	14,721 14,721	20 13	2,149 2,149
Total	Pos./BA FTE/Obl.	727 1,196	179,217 179,013	1,181 1,270	179,217 179,217	1,285 1,259	185,707 185,707	1,266 1,233	181,928 181,928	(19) (26)	(3,779) (3,779)
Adjustments to Obligations: Recoveries Unobligated balance, start of year Unobligated balance, expiring Unobligated balance, end of year Refund			204								
Financing from transfers: Transfer from other accounts Transfer to other accounts											
Appropriation	Pos.	727	179,217	1,181	179,217	1,285	185,707	1,266	181,928	(19)	(3,779)

Department of Commerce U.S. Census Bureau	Salaries and Expenses - Discretionary BA	PROGRAM AND PERFORMANCE: DIRECT OBLIGATIONS	(Dollar amounts in thousands)
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Activity: Current surveys and statistics Subactivity: Current demographic statistics

סמפמכוועוני. סמוז כיון מכיווסט מקוויה סומוסוויס	014110100									Increase	se /
		2010	0	2011 CR	CR	2012	2	2012	2	(Decrease)	ase)
		Actu	lal	(Annualized)	lized)	Base	se	Estimate	ate	over Base	lase
Line Item		Personnel	Amount	Personnel	Amount	Personnel	Amount	Personnel	Amount	Personnel	Amount
Household surveys	Pos./BA FTE/Obl.	157 549	\$63,301 63,442	244 641	\$63,305 63,305	274 645	\$65,454 65,454	319 645	\$69,292 69,292	45 0	\$3,838 3,838
Population and housing analyses	Pos./BA FTE/Obl.	46 79	12,520 12,220	80 85	12,516 12,516	96 96	12,942 12,942	73 67	9,232 9,232	(23) (23)	(3,710) (3,710)
Total	Pos./BA FTE/Obl.	203 628	75,821 75,662	324 726	75,821 75,821	370 735	78,396 78,396	392 712	78,524 78,524	22 (23)	128 128
Adjustments to Obligations: Recoveries Unobligated balance, start of year Unobligated balance, expiring Unobligated balance, end of year Refund	ear ar		159								
Financing from transfers: Transfer from other accounts Transfer to other accounts											
Appropriation	Pos.	203	75,821	324	75,821	370	78,396	392	78,524	22	128

Exhibit 10

Department of Commerce U.S. Census Bureau Salaries and Expenses - Discretionary BA PROGRAM AND PERFORMANCE: DIRECT OBLIGATIONS (Dollar amounts in thousands)

> Activity: Current surveys and statistics Subactivity: Survey development and data services

		20	c		Ĺ	200	c		c	Increase /	se /
		Z010 Actual	u Ial	ZU11 CK (Annualized)	СК lized)	2012 Base	e z	2012 Estimate	z ate	(Decrease) over Base	ase) ase
Line Item		Personnel	Amount	Personnel	Amount	Personnel	Amount	Personnel	Amount	Personnel	Amount
Survey development and data services	Pos./BA FTE/Obl.	15 24	\$3,986 3,915	31 28	\$3,986 3,986	29 31	\$5,535 5,535	56 47	\$11,602 11,602	27 16	\$6,067 6,067
Total	Pos./BA FTE/Obl.	15 24	3,986 3,915	31 28	3,986 3,986	29 31	5,535 5,535	56 47	11,602 11,602	27 16	6,067 6,067
Adjustments to Obligations: Recoveries Unobligated balance, start of year Unobligated balance, expiring Unobligated balance, end of year Refund			71								
Financing from transfers: Transfer from other accounts Transfer to other accounts											
Appropriation	Pos.	15	3,986	31	3,986	29	5,535	56	11,602	27	6,067

Exhibit 10

Department of Commerce U.S. Census Bureau Salaries and Expenses PROGRAM JUSTIFICATION

APPROPRIATION ACCOUNT: Salaries and Expenses

BUDGET ACTIVITY: Current Surveys and Statistics

For FY 2012, the Census Bureau requests an increase of \$5.1 million and -14 FTE over the FY 2012 base program for a total of \$274.8 million and 2,011 FTE for Current Surveys and Statistics.

BASE JUSTIFICATION FOR FY 2012:

Current Surveys and Statistics Overview

The Current Surveys and Statistics (\$274.8 million and 2,011 FTE) budget is organized into three subactivities under the Salaries and Expenses account.

- The Current Economic Statistics subactivity (\$184.6 million and 1,252 FTE) includes economic statistics programs that provide public and private sector data users with relevant, accurate, and timely national statistical profiles of every sector of the U.S. economy.
- The Current Demographic Statistics subactivity (\$78.5 million and 712 FTE) contains programs that provide social and economic information on a monthly, quarterly, and annual basis to inform effective public and private decision-making.
- The Survey Development and Data Services subactivity (\$11.6 million and 47 FTE) consists of two programs: the Statistical Abstract of the United States and General Research.

Significant Adjustments-to-Base (ATBs):

The Census Bureau requests a net increase of \$10.6 million to fund adjustments to current programs for Current Surveys and Statistics activities. The increase will provide inflationary increases for non-labor activities, including service contracts, utilities, and rent charges from the General Services Administration (GSA).

ADMINISTRATIVE COST SAVINGS:

The Administration is pursuing an aggressive government-wide effort to curb non-essential administrative spending called the Administrative Efficiency Initiative. In order to be good stewards of taxpayer money the Federal Government should continue to seek ways to improve the efficiency of programs without reducing their effectiveness. As such, the President directed each agency to analyze its administrative costs and identify savings where possible. After reviewing its administrative costs, the Census Bureau has identified \$661,000 in administrative savings in the Salaries and Expenses account, with an additional \$193,000 in savings identified through the Department's Working Capital Fund (see the Departmental Management Working Capital Fund section for more details). The Census Bureau has targeted a number of areas to achieve its savings. All of these program change savings are associated with human capital; the Census Bureau expects to reduce through position management and control and reductions to its workers compensation costs. The \$854,000 in administrative savings identified above represent real reductions to Census Bureau's funding level and will help reduce overall spending by the Federal Government.

SUBACTIVITY: Current Economic Statistics

The goal of the current economic statistics program is to provide public and private data users with relevant, accurate, and timely national statistical profiles for every sector of the U.S. economy.

Business Statistics

The business statistics programs measure the economic activity of the distribution and service trade sectors in the United States. The data provide principal economic performance indicators, including monthly and annual data for the retail and wholesale sectors and quarterly and annual data for the service sector of the national economy. These sectors account for nearly 70 percent of U.S. economic activity. Together, the business statistics programs provide the primary source of up-to-date facts on the structure and functioning of the distributive trades and service sectors of the economy and provide timely updates to data collected in the economic census. The principal economic indicator series are closely followed and widely used by policymakers in the public and private sectors and move financial markets. The data, in conjunction with other economic data collected by the Census Bureau, are vital to effective economic policy decisions by business and government.

<u>Current retail trade reports</u> This program provides monthly and annual estimates of retail and accommodation and food services sales, e-commerce sales, selected merchandise lines data, inventories, and purchases. The current retail trade and accommodation and food services estimates cover almost 3.9 million establishments.

The Census Bureau publishes advance monthly retail and food services sales estimates for the United States as a whole, based on early reports from a small sub-sample of the larger monthly retail survey. This advance monthly retail publication is designated as one of the principal economic indicators. The television newscasts and the financial pages of newspapers and magazines regularly highlight the sales levels and trends from this report. From the larger monthly retail survey sample, the Census Bureau publishes monthly sales and end-of-month inventory estimates, inventory/sales ratios, and quarterly estimates of e-commerce sales.

The annual retail trade program provides key measures of retail and accommodations and food services activity for intercensal years and is the basis for benchmarking monthly estimates of sales and inventories and provides measurements of purchases, e-commerce sales, accounts receivables, inventories held outside the United States, operating expenses, and selected merchandise lines.

The economic outlook depends greatly on the strength of retail and accommodation and food services sales and retail inventories. These data are important inputs to the Bureau of Economic Analysis' (BEA) estimation of Gross Domestic Product (GDP). Also, these timely estimates provide principal indicators to the Federal Reserve Board and Council of Economic Advisers for formulation of monetary and fiscal policies and analysis of economic policies. The Census Bureau is the only source for these data.

<u>Current wholesale trade reports</u> This program provides monthly and annual estimates of wholesale sales, inventories, inventory/sales ratios, purchases, and e-commerce sales. The current wholesale trade estimates cover over 430,000 establishments.

The monthly wholesale trade report, a principal economic indicator, covers merchant wholesalers (except manufacturers' sales branches and offices), which account for 66 percent of all wholesale sales and 80 percent of all wholesale inventories based on the 2008 Annual Wholesale Trade Survey (AWTS). The merchant wholesalers included in this report are wholesalers that sell goods on their own account, such as industrial distributors, jobbers, exporters, and importers. Each month, the Census Bureau publishes totals for sales, end-of-month inventories, and inventory/sales ratios registered by businesses engaged in wholesaling merchandise.

The annual wholesale trade program covers the wholesalers included in the monthly wholesale report (described above), as well as manufacturers' sales offices and branches, electronic markets, agents, and brokers. In addition to sales, inventories, and inventory/sales ratios, the annual program provides measurements of purchases, e-commerce sales, EDI sales, inventories held outside the United States, operating expenses, and commissions received (agents and brokers only).

Wholesale sales and inventories are key inputs to BEA's estimates of GDP data. Also, these data provide important input to the Federal Reserve, the Council of Economic Advisers, and other Federal agencies for their use in determining economic policies and formulating monetary and fiscal policies. The Census Bureau is the only source for these data.

<u>Current service trade reports</u> This program provides quarterly and annual information on service industries in the United States. The Quarterly Services Survey (QSS), the first new principal economic indicator to be introduced in over 40 years, produces dollar-volume estimates of revenue and other important measures of service industry activity. This quarterly indicator provides information on all service sectors, comprising 55 percent of GDP and including a variety of industry detail for key information, telecommunications, and technology-sensitive industries of the knowledge economy and other industries sensitive to changes in the business cycle.

The Service Annual Survey (SAS) produces estimates of total revenue, purchased services, and estimates of e-commerce sales for all service sectors, comprising many of the fastest growing divisions of the economy. In addition, revenue estimates are produced for selected products and industries. Moreover, estimates of export revenue are produced for many selected industries in business, information, rental and leasing, arts and entertainment, and other services.

Services dominate the U.S. economy and the current service trade data produced by the Census Bureau serve as key inputs to the measurement of economic performance. The BEA uses services data in developing the national income and product accounts and in compiling benchmark and annual input-output tables. The Bureau of Labor Statistics uses these Census Bureau source data as input to its productivity and price measurements. The Department of Transportation uses transportation data from these surveys for general planning, policy development, program management, and evaluation. The Centers for Medicare and Medicaid Services use the health data in developing the annual estimates of National Health Expenditures. Academia and private industry use the SAS data for research and as a tool for market analysis.

<u>Statistical sample improvements</u> This program provides research, development, and implementation of sample improvements for the current retail, wholesale, and service surveys. This includes selection of the new business sample based on the results from the most current economic census and updating samples on a quarterly and annual basis. New samples are necessary to redistribute respondent burden and minimize sampling error. Sample updates improve coverage of the business universe and ensure accurate representation of those firms selected in the samples. These activities are necessary to maintain and improve the quality of current survey estimates and

provide the basis for implementing more efficient methods of survey processing with the goal of reducing respondent burden and survey costs.

Construction Statistics

The construction statistics programs provide national performance indicators for the construction sector of the economy. The programs cover activities such as residential building permit authorizations, housing starts, characteristics and prices of new housing, and value of construction put in place. The data are vital to understanding the economic and social aspects of construction activity in the U.S., are pertinent to the national economic and social needs of the U.S. population, and provide a basis for effective policy making at all levels of government and in the private sector. The programs supplement the data collected in the economic census. Since construction activities are particularly sensitive to the level of interest rates, these data are an important indicator of how changes in interest rates are affecting the economy. We have made content and coverage improvements to our construction indicators program, and have improved accessibility to the data.

<u>Building permits data</u> This program provides monthly and annual statistics on privately-owned residential construction authorized by building permits. The monthly data include national, regional, and state estimates, as well as totals for selected metropolitan areas and individual places. The annual data cover permit-issuing places that are not in the monthly sample; the annual data in combination with the sample data are used as benchmarks to revise the monthly series. This program covers 20,000 permit-issuing offices.

The national series titled "Housing Units Authorized by Building Permits" is a component of the index of leading economic indicators. Building permit data are used for direct input to the ratio estimation of housing starts and new home sales data. This program also provides data used to develop samples for the Census Bureau's Survey of Construction and numerous demographic surveys, including the Current Population Survey. Other data users include the Federal Reserve Board and the Department of Housing and Urban Development (HUD). Financial institutions use these data to estimate mortgage demand. Private firms use the sub-national data for market planning, material demand, and investment analysis.

<u>Housing starts data</u> This program provides national and regional statistics on the number of housing units started and the number authorized but not yet started. In conjunction with HUD, this program also collects information on the completion and sale of new housing units, as well as characteristics of these units, such as floor area, number of stories, etc.

In addition to providing the source data for the Housing Starts, new home sales, and the Construction Put in Place Survey, all principal economic indicators, this program provides data for the development of price indices of new one-family houses sold and under construction. The data are closely followed by the home-building industry.

Housing starts data are used as direct input to the construction put in place single-family estimation and are used to generate the construction put in place multi-family survey sample.

<u>Construction put in place data</u> This program provides estimates of the total dollar value of all construction work done in the nation each month, a principal economic indicator. "Construction" includes new buildings and structures as well as additions and alterations to existing buildings and structures. Residential improvements to owner-occupied housing units are derived from the Consumer Expenditures Survey.

Construction put in place data are provided to the Bureau of Economic Analysis for direct input to the national income and product accounts. These data accounted for about 7 percent of total Gross Domestic Product in 2008. Other data users include the Council of Economic Advisers, the Federal Reserve Board, construction firms, and trade associations.

Manufacturing Statistics

The manufacturing statistics programs measure the overall performance of the U.S. manufacturing sector and the investment behavior of all U.S. businesses. The data provide key national performance indicators for the sector of the economy that provides 12 percent of the nation's employment. The manufacturing sector also supplies the export markets, which have become increasingly important to the overall health of our nation's economy. These programs, which supplement data collected in the economic census, provide the monthly, quarterly, and annual data that are vital to policymakers in both the public and private sectors for analysis of the business cycle and domestic production. They provide key information on major labor, capital, and manufacturing material inputs and outputs, as well as capital investment by U.S. businesses. Base funding also provides the Census contribution towards costs associated with surveys conducted under joint project agreements collecting data on research and development, and pollution abatement costs and expenditures. Surveys on manufacturing capacity utilization and energy use are conducted on a cost reimbursable basis for other Federal agencies.

<u>Current industrial reports</u> This program supplements the product data collected in the economic census with current measures of manufacturing activity in the United States. The surveys collect data from approximately 22,000 reporting units and provide current data on 1,800 of the approximately 7,800 total manufactured products. Production and shipments information are the two common items collected, but the program also collects other measures, such as inventories, orders, and consumption in a number of surveys. These surveys measure manufacturing activity in important commodity areas, such as textiles and apparel, chemicals, primary metals, computer and electronic components, industrial equipment, and consumer goods. The Census Bureau conducts these surveys by mail on a monthly, quarterly, and annual basis using a unified data collection and processing system.

The Bureau of Economic Analysis (BEA) uses Current Industrial Reports data to prepare the quarterly estimates of Gross Domestic Product (GDP). The Federal Reserve Board prepares the monthly index of industrial production and the Bureau of Labor Statistics (BLS) develops price indexes based on these data. The International Trade Administration (ITA) and the International Trade Commission use these data to monitor the effects of international trade on domestic production. These data also are widely used by thousands of trade associations and private businesses to assess production trends and identify new market opportunities.

Improvements have been made in timeliness of these data. Several years ago we accelerated the release of the annual reports from 12 to 6 months following the end of the reference year. Last year 24 percent of all these reports were issued ahead of schedule.

<u>Annual survey of manufactures</u> This program collects information from approximately 53,000 manufacturing establishments and measures manufacturing activity that includes employment, payroll, fringe benefits, cost of materials, capital expenditures, fuels consumed, shipments, and inventories by stage of fabrication. The Census Bureau also publishes information on e-commerce sales and the basic data at the national level for 322 industry groups and for about 1,700 product

classes. The Census Bureau provides selected data at the state level. This program is the only source of comprehensive data on the manufacturing sector of our economy.

BEA, BLS, the Federal Reserve Board, ITA and manufacturing and non-manufacturing firms are all users of the Annual Survey of Manufactures data. Over the past five years this program has demonstrated improved efficiencies through the accelerate release of its data products by the average of three months sooner than previously released.

Industrial indicators and business investment The Manufacturers' Shipments, Inventories and Orders (M3) Survey provides the indicators of monthly changes for the entire U.S. manufacturing sector. The survey provides monthly data on the dollar volume of shipments, new and unfilled orders, and total inventories for 89 North American Industry Classification System industry categories and 8 market categories, and stage-of-fabrication inventory data for about 21 broad categories.

The M3 report is one of the principal economic indicators for the United States, as well as a component of the GDP estimates. The shipments data are important coincident indicators of the business cycle; new orders and unfilled orders are important leading indicators and inventories-to-shipments ratios are a lagging indicator. The BEA, the Federal Reserve Board, the Conference Board, and the Council of Economic Advisers use these data. The financial pages of many leading newspapers and magazines consistently highlight this information.

The M3 Survey collects 100 percent of its data via electronic means, thereby reducing data collection costs. This reduction in costs contributed, in part, to our ability to conduct two new benchmark surveys: the Manufacturers' Unfilled Orders Survey and the Shipments to Federal Agencies Survey. Prior to the introduction of these surveys, there were no benchmark data available for the monthly unfilled orders and defense/non-defense splits.

The Annual Capital Expenditures Survey and the Information and Communication Technology Survey collect data, using a probability sample representative of all private nonfarm businesses, on sales, capital expenditures for new and used structures and equipment, and capitalized and expensed spending on information and communication technology equipment and software. Annual program data are supplemented on a 5-year cycle, with added detail on investment by types of structures and equipment. A new sample of approximately 61,000 businesses with and without employees is selected annually for the Annual Capital Expenditures Survey to reduce reporting burden on companies with less than 500 employees (including self-employed). Only those businesses with employees, approximately 46,000, are sent an Information and Communication Technology Survey.

These data are vital in measuring the differential effects of technological, price, and regulatory changes on production facilities; for analyzing productivity growth, the ability of U.S. businesses to compete with foreign producers, and plant capacity; and for evaluating overall economic performance.

The BEA uses these data to prepare quarterly estimates of GDP and the Conference Board uses the data to prepare the monthly index of leading economic indicators. Other users of this program are the Council of Economic Advisers, the Federal Reserve Board, the Department of the Treasury and the Congressional Budget Office. The private sector uses these data to monitor current production trends, plan future production, and identify new investment requirements.

General Economic Statistics

The general economic statistics programs provide information that is essential to understanding the changing economic structure of the United States. In addition, the Business Register and parallel classification activities also provide the infrastructure for the current and periodic economic programs that produce national statistical profiles of all sectors of the economy.

<u>Business register</u> The Business Register (BR) identifies the business populations covered by economic censuses and surveys; maintains information about company affiliation and organizational structure; provides consistent industrial, geographic, and size classifications, as needed, to construct efficient, representative samples and enumeration lists; serves as a consolidated source for name, address, and other contact information needed for cost-effective data collection methods; and supports census and survey processing operations. The BR comprises more than 28 million active establishments. It includes 1.6 million establishments belonging to over 160,000 multi-establishment firms, 6.3 million single-establishment firms with paid employees, and over 20 million single-establishment firms without paid employees.

A significant portion of the BR information originates from the administrative records of other Federal agencies, such as the Internal Revenue Service, the Social Security Administration and the Bureau of Labor Statistics.

Administrative record data offer an efficient, low-cost alternative to direct mailing to millions of small businesses. The Census Bureau supplements these administrative data with results from the economic census, the annual Company Organization Survey (COS), the Annual Survey of Manufactures, and other current surveys. Census Bureau collections provide information on the composition, organizational structure, and operating characteristics of multi-establishment enterprises. Accurate information about these larger companies is important because these firms account for a disproportionate share of the nation's production and employment.

The COS uses electronic collection methods to obtain data from some firms, making it easier for the respondents to provide these data, thus reducing the reporting burden.

The BR is the source of statistical frames for internal Census Bureau programs. The annual County Business Patterns (CBP) report is based on tabulations from the BR and provides basic operating statistics for establishments with paid employees in all industries except agricultural production, railroads, the United States Postal Service, private households, and government. Tabulations summarize data by the North American Industry Classification System (NAICS) for the United States, the District of Columbia, Puerto Rico, and counties. The CBP is the only annual source of detailed industry statistics for small geographic areas. These data are used by Federal agencies, including the Bureau of Economic Analysis (BEA). However, the heaviest use is by private businesses and organizations and by local governments, who obtain CBP statistics through the Internet, depository libraries, a network of State Data Centers, and other local channels.

<u>Industry and commodity classification</u> This program assures that Census Bureau operations are complete, consistent, and comparable with the Office of Management and Budget (OMB) and other agency standards. This program is also responsible for preparing concordances between the classification systems used in other countries and the United States as official classifications requested by OMB.

The NAICS was developed cooperatively with Canada and Mexico and first put in place in 1997. Subsequent revisions in 2002 and 2007 have been incorporated into statistical programs throughout the Census Bureau. The scheduled revision for 2012 is currently under way. This program coordinates and supports the continued maintenance and revision of the NAICS structure every five years.

The Industry and Commodity Classification program is responsible for assigning valid NAICS codes to new business establishments on the business register. The Census Bureau works closely with other agencies that supply administrative records to ensure the completeness and quality of incoming NAICS codes. Further, the Census Bureau conducts a quarterly survey of business births to obtain NAICS codes or verify administrative records assignments. Accurate and timely industrial classifications are essential to structuring efficient samples that provide high-quality estimates for industrial statistics. The assignment of accurate codes in the business register is the foundation of all sample work for economic programs.

The Industry and Commodity Classification program is also responsible for a pre-economic census survey of units that do not have industrial classification codes. This effort ensures that the proper economic census survey form is sent to smaller establishments and new businesses that have not responded in the past. The pre-census refile survey is a key step when preparing for an efficient and effective economic census. During the economic census, the Industry and Commodity Classification program processes over 900,000 classification forms and provides coding assistance and guidance to other economic census program areas.

The Industry and Commodity Classification program also works on the continued development of a new North American Product Classification System (NAPCS). The program provides staff for development subcommittees, documents results of cooperative North American product development decisions and maintains a repository of United States products. This program coordinated the initial implementation of NAPCS products for the service industries with the Bureau of Economic Analysis and the Bureau of Labor Statistics during the preparation of the economic censuses in 2002 and 2007.

<u>Economic studies</u> This program researches important economic issues; evaluates economic, decennial, and demographic data programs; and develops new and improved economic measures. The Center for Economic Studies does not conduct surveys but rather integrates, creates, maintains, and provides micro data from the Census Bureau's data collection programs to approved researchers. The research results have generated substantial new insights into the quality of census and survey data, led to new public use data products, identified gaps in existing programs, and suggested areas where new programs are needed. Specifically, the program has produced research with direct relevance to numerous existing Census Bureau programs (including the Annual Survey of Manufactures, Annual Capital Expenditures Survey, Research & Development Survey, Pollution Abatement Cost Expenditure Survey, and the Survey of Business Owners), identified new economic measures (including high-tech trade, job creation and destruction, and new data on the dynamics of small and young businesses), contributed to developing measurement approaches in evolving areas of the economy (including e-business), and supported the classification of historical economic census data to a NAICS basis.

The Census Bureau's Center for Economic Studies is undertaking work to improve the utility of Federal data for studying business behavior. One undertaking is a research program to compare the businesses lists of the Census Bureau and the Bureau of Labor Statistics, to identify areas where closer collaboration might improve the lists of both agencies, thereby increasing the accuracy of business statistics from both agencies. Another project is to extend the Longitudinal Business Database by linking the existing files with additional data on small businesses, which are often the progenitors of larger, publicly traded, companies. The Center for Economic Studies is working to

integrate trade data with other business datasets to better measure the characteristics and dynamics of firms that export and import.

The Longitudinal Employer Household Dynamics (LEHD) program was moved to the Center for Economic Studies in 2008. This move recognizes the synergies between the innovative research programs at the Center and in LEHD. In FY 2010, a number of significant enhancements were introduced to the program with the Local Employment Dynamics initiative. These include introducing race and ethnicity, education, and Federal workers to the Quarterly Workforce Indicators and OnTheMap.

<u>Quarterly financial report</u> The Quarterly Financial Report (QFR) program collects and reports current information on corporate financial conditions. It is a principal economic indicator, as well as a component of other economic indicators. It includes statistics on sales, profits, assets, liabilities, stockholders' equity, and related accounts and ratios. Using a sample survey of 9,000 companies, the program provides industry and asset size data for small, medium, and large manufacturing corporations, and provides data for corporations with more than \$50 million in assets in the wholesale, retail, and mining sectors. The data are used by BEA in constructing the national income accounts, and by the Federal Reserve Board in the flow of funds accounts. The data are also used in the public and private sectors to analyze corporate profits and financial conditions by industry and asset size.

<u>Measuring electronic business</u> The extraordinary growth of the Internet has changed the way businesses communicate, seek and access information, purchase and sell goods, and interact. The successful integration of information, communication, and computer technology has provided firms with the opportunity to fundamentally change the ways they operate and conduct business. The Census Bureau has taken a leadership role in measuring and assessing the impact of electronic business on our economy. The Census Bureau e-business measurement program provides quarterly measures of retail e-commerce sales and more detailed annual measures of e-commerce activity for manufacturing, wholesalers, selected service industries, and retail trade.

Foreign Trade Statistics

The foreign trade statistics programs provide official monthly statistics on imports, exports, and balance of trade for all types of merchandise moving between the United States and its international trading partners. The trade statistics are a principal economic indicator for the United States and are released within 40 to 45 days after the reference month. The Census Bureau is the primary source of this comprehensive monthly data that provide national performance indicators vital to understanding our economy, as well as our economic relationship with the rest of the world.

Import statistics This program compiles monthly foreign trade statistics from information filed with U.S. Customs and Border Protection. Import statistics are compiled for shipments valued over \$2,000, except for selected commodities valued over \$250. Data for shipments valued under \$2,000 (and under \$250 where applicable) are developed for individual countries through a statistical estimating procedure. The monthly and cumulative statistics summarize merchandise imports using the commodity classifications of the Harmonized Tariff Schedule of the United States, Annotated (HTSUSA) by country of origin and by customs district of entry, although various other commodity classification systems and statistics are readily available.

The merchandise imports summary statistics are adjusted to a balance-of-payments basis and combined with imports of services statistics provided by the BEA, and published in a joint press

release. Information is released monthly, covering major commodities and groupings for the Standard International Trade Classification (SITC), NAICS, End-Use Classification, and coverage by geographic areas. The program also produces a series of tabulations and automated media products covering government and private-sector imports of merchandise into the United States, Puerto Rico and the Virgin Islands, as well as selected information on foreign trade zones. In addition, data are released showing movements of imports by vessel and air with information on commodity, country of origin, value, quantity, shipping weight, U.S. port of unloading, and state of destination. All this information can be found on the following websites: www.census.gov/trade and

In compliance with the Omnibus Trade and Competitiveness Act of 1988 (Trade Act of 1988), the Census Bureau releases the official import statistics for classifications based on the Harmonized Commodity Description and Coding System. In addition, pursuant to the Trade Act of 1988, the Census Bureau releases seasonally adjusted merchandise trade data on a constant dollar basis.

This program also provides statistical reports required by the Committee for Implementation of Textile Agreements for monitoring textile imports from all countries that have bilateral textile agreements with the United States. In addition to the statistical information on textiles, the program also provides statistical information for monitoring imports of steel products and softwood lumber products required by the Import Administration or the International Trade Administration.

Trade legislation requires compilation of information on imports for special trade agreements including the Generalized System of Preferences, the Caribbean Basin Initiative, the North American Free Trade Agreement (NAFTA), and approximately 15 other bilateral trade agreements.

The BEA, Council of Economic Advisers, Federal Reserve Board and Department of the Treasury use import trade statistics to develop the import components for the Gross Domestic Product (GDP) accounts and to monitor the impact of imports on the general economy. Some of the other users of information from the import statistics program are the U.S. Trade Representative, Department of Commerce, U.S. International Trade Commission, Maritime Administration, Department of Transportation, Army Corps of Engineers, U.S. Customs and Border Protection, and many other public and private sector organizations. These groups use the information to negotiate trade agreements, and implement and monitor international trade agreements, such as NAFTA, and other special bilateral agreements on quotas, textiles, steel, automotive vehicles and parts, etc. In addition, this information is widely used by the business community in market research, trade promotional activities, and analysis of water transportation requirements.

Export statistics This program compiles monthly export statistics from electronic export information collected by the Census Bureau and U.S. Customs and Border Protection through the Automated Export System, which provides mainframe, downloadable PC-based software, and Internet filing options for exporters, freight forwarders, and carriers. The export statistics program also includes data on U.S. exports provided by Statistics Canada under a program of import data exchange between U.S. and Canadian agencies. Export statistics are compiled for all shipments individually valued over \$2,500 for all countries. However, the Census Bureau estimates data for shipments valued under \$2,500 for individual countries. The monthly and cumulative statistics summarize merchandise exports for the commodity classifications using the Schedule B, by country of destination and by customs district of exportation. Schedule B is the official schedule of export commodity classifications that can be used by shippers in reporting export shipments from the United States and in compiling the official statistics on exports of merchandise from the U.S. Schedule B is also based on the Harmonized System.

The merchandise (goods) exports summary statistics are adjusted to a balance-of-payments basis, combined with exports of services statistics provided by the BEA, and published in a joint press release. Similar to the import program, the information is released monthly and shows data covering major commodities and groupings for the SITC, NAICS and End-Use Classification, and coverage by geographic areas. Data items include movement of exports by vessel and air, with information on value, quantity and shipping weight, U.S. port of export, state of origin of export, commodity, and country of destination.

In compliance with the Trade Act of 1988, the Census Bureau publishes seasonally adjusted merchandise trade data on a constant dollar basis. The export statistics include non-governmental shipments to foreign countries, including shipments from foreign trade zones. Also included are government shipments, such as Department of Defense Military Assistance Program, Grant-Aid shipments, economic assistance shipments, and shipments of agricultural commodities under Public Law 83-480.

The BEA, Council of Economic Advisers, Federal Reserve Board, and Department of the Treasury use export trade statistics to develop the export component of merchandise figures for the balance of payments and GDP accounts. Some other users of information from the export statistics program are the Department of Agriculture, Department of Commerce, the U.S. Trade Representative, Bureau of Labor Statistics, U.S. Customs and Border Protection, and many other public and private sector organizations. These groups use the export information to implement and monitor international trade agreements, such as NAFTA; promote exports through export promotion programs; enforce export control and national security laws; conduct trade negotiations; and conduct market research to determine export market potential and vessel and air movement requirements.

<u>Trade monitoring</u> This program covers the Census Bureau responsibilities under the Trade Act of 1974. This includes Section 608 (Uniform Statistical Data on Imports, Exports and Production), Title V (Generalized System of Preferences) and Section 282 (Trade Monitoring System). Section 608 requires data on imports, exports and domestic production on a comparable basis. The NAICS classification system is used for this purpose and a correlation between the international based Harmonized System classification system and the domestic production based NAICS classification system has been developed. The commodity classification systems are revised on a regular basis, updated to reflect changing statistical needs and to improve comparability of trade and domestic production data. It also allows comparability of data between the United States and other countries. This requires continual revisions of the import, export, and output classification systems to promote comparability with the Harmonized System Classification System.

Title V of the Act requires data to monitor imports from designated countries and to evaluate the economic effect of the Generalized System of Preferences (GSP). The latter provides duty-free access to the U.S. market by developing countries. The compilation of GSP import data provides the means for analyzing the effectiveness of the Act to promote exports and economic development in beneficiary countries. The data also provide the basis for changes in eligibility whenever GSP imports from a beneficiary country trigger the need for competitive limitations.

Section 282 of the Act requires publication of data in order to monitor the relationship between imports, and U.S. employment and production by geographic region. These data assist in the identification of areas affected by imported articles.

Government Statistics

The government statistics programs provide current statistical information on revenues, expenditures, debt, and financial assets for more than 90,000 state and local governments. The programs provide data in the areas of public employment and payroll, as well as Federal Government programmatic expenditures on a geographic basis. The data are vital to measuring the government sector of the national economy, understanding the flow of public funds throughout the country, and for administering public programs.

<u>Survey of government finance operations</u> This survey provides statistics on the different aspects of state and local government financial activity. There are three parts to the survey: an annual survey on the entire range of governmental revenue, expenditure, indebtedness and assets information; a quarterly survey on state and local government tax revenues; and a quarterly survey on the finances of selected public employee retirement systems.

The annual financial statistics program serves as an update of census-year benchmark statistics. The statistics include data on revenue by source, expenditure by function and object, indebtedness and debt transactions, and financial assets. The revenue data include detailed tax data by the major categories of property, sales, income, licenses, and permits; intergovernmental receipts according to source of funds (Federal, state or local governments); government charges for services; and miscellaneous revenue, such as earnings on investments. Expenditure detail includes the major purpose served, such as education, public welfare, health and hospitals, streets and highways, housing and community development, police and fire protection, sewerage and sanitation, and general support.

The Bureau of Economic Analysis uses these estimates to develop the state and local sector component of the quarterly and annual revisions to the National Income and Product Accounts (NIPA). State and local governments account for about 12 percent of Gross Domestic Product and are the source for about the same share of personal income in the nation. The Federal Reserve Board uses these estimates in the flow of funds accounts as source information for several key measures of the credit markets. Congress and state officials use the tax and intergovernmental revenue database to prepare analyses of fiscal policy, tax burdens, and comparative studies on governmental finance. Local officials use the detail by types of government to understand the relative activity of counties, municipalities, townships, special districts, and school districts.

<u>Survey of government employment</u> Federal, state, and local governments account for about 15 percent of the nation's civilian labor force. This program provides the annual update of government employment and payroll data by level of government and function. The basic data include a range of information on employees, their pay and hours for the month of March. Survey results provide national estimates of each variable by type of government function (education, police protection, public welfare, etc.), as well as state-by-state estimates of state and local government variables by function. The survey is the only intercensal source of public employment and pay data at the subnational level. The Bureau of Economic Analysis uses these estimates for deriving price-level changes in the NIPA series. Governors use these data for comparison among states of governmental efficiency.

<u>Federal financial statistics</u> This program provides for the production of the annual Consolidated Federal Funds Report (CFFR) products, including the CFFR report, on-line query tool, and Federal Aid to States report. The CFFR products provide statistics on Federal Government expenditures or obligations in each state, territory, county, and municipality. Coverage of the CFFR includes Federal salaries and wages, procurement, grants, and direct payments, as well as Federal insurance and loan programs. The Congress is especially interested in CFFR data as it illustrates the effects of Federal programs on state and sub-state economies.

PROGRAM CHANGES FOR FY 2012:

1. Current Industrial Reports (Base Funding 35 FTE and \$4.0 million; Program Change

<u>– 35FTE and -\$4.0 million)</u>: The Census Bureau requests a decrease to terminate the Current Industrial Reports (CIR) Program. The FY 2012 budget request is the result of a review of both ongoing and cyclical programs necessary to achieve Department of Commerce and Census Bureau goals and difficult choices had to be made in balancing program needs and fiscal constraints. This review resulted in the termination of the Current Industrial Reports program in order to fund higher priority programs within the Census Bureau and Department. We continue to measure the manufacturing sector through other current program data collection efforts such as the Annual Survey of Manufactures (ASM), the monthly Manufacturers' Shipments, Inventories, & Orders (M3), the Quarterly Financial Report (QFR), the Annual Capital Expenditures Survey (ACES), the annual Business R&D and Innovation Survey (BRDIS), and the Quarterly Plant Capacity Utilization survey. We will expand the NAICS industry product detail for some manufacturing industries in the 2012 Economic Census to minimize the loss incurred through the cancellation of the CIR program.

2. Measuring E-Business (Base Funding 3 FTE and \$2.2 million; **Program Change** 0 FTE and -<u>\$1.5 million</u>): This reduction reflects efficiencies gained over the last few years in the production of these data as they have become more integrated with the larger data collection efforts within the Economic Statistics programs. The funding reduction will have no detrimental impact on the program.

3. Revitalize Government Statistics (*Base Funding* 10 FTE and \$1.3 million; *Program Change* <u>19 FTE and \$2.9 million</u>): The Census Bureau requests an increase to revitalize the Government Statistics program by allowing for research, improvements, and new data products in the area of pensions.

Pension statistics (19 FTE and +\$2,882,000) – A program increase will be used to develop new methodologies for measuring revenues, expenditures, and financial assets of publicly sponsored defined contribution plans, and for measuring costs and liabilities associated with other post employment benefits (OPEBs) for all public employees. Little information exists on the full scale of unfunded liabilities associated with public pensions and OPEBs, nor are there comprehensive official statistics on these data. Developing new collection efforts in this area will provide public policymakers with a new data source in which to assess trillions in estimated liabilities of state and local governments.

Proposed Actions:

- Begin to develop new methodologies to produce consistent measures of revenues, expenditures, and financial assets of publicly sponsored defined contribution plans
- Explore the development of new methodologies to produce consistent measures of the costs and liabilities associated with Other Post Employment Benefits (OPEBs)
- Hire staff needed to conduct research, develop methodologies and operations, and conduct feasibility and evaluation studies

Statement of Need and Economic Benefits:

The Government Statistics Program is one of the Census Bureau's longest continual data collection efforts with some of our data dating back to collections as early as 1902. The data produced are critical to understanding the fiscal welfare of state and local governments, critical to the compilation of GDP (12%), critical to the development of the Flow of Funds, and should be critical to answering key questions that the nation is facing.

Despite a history of constrained program growth, the Census Bureau has continued to put out the highest quality data on state and local (and at one time, Federal) government activities. Our data are the only comprehensive source on the fiscal welfare of state and local governments. They are the strongest – albeit incomplete – indicator of Federal spending. This was confirmed by the Committee on National Statistics (CNStat) of the National Research Council in their 2007 report, *State and Local Government Statistics at a Crossroad*. In the report, CNStat charged the Census Bureau to improve, build, and enhance the Government Statistics Program. The report laid out 21 strategic recommendations for accomplishing this task. The requested program increase addresses some of these recommendations and allows us to respond to changing times with new and improved collections.

Strong support for programmatic improvements, including more relevant data, exists from Census Bureau Federal counterparts at BEA and the Federal Reserve System. Outside support from public interest groups like the Pension Research Council and the Federal Funds Information for States is also resolute. In March 2010, Governments Division held a data user conference that reaffirmed the need for more relevant data. It is clear from recent policy research and corresponding media coverage that more relevant data in the area of pension statistics are needed.

In February 2010, the Pew Center on the States reported in *The Trillion Dollar Gap* that an estimated \$1 trillion gap exists between the pension, health care, and other retirement benefits states have promised their current and retired workers and the funds they have on hand to pay for them. The New York Times followed with a story on how public pension funds are adding risk to raise returns. In March, National Public Radio launched a weeklong special on *Deferred Promises: America's Pension Crisis*, which featured compelling accounts about the state of pension systems across the nation. This research and attention are strong indicators that comprehensive, comparable data on public pensions are of vital need. While the Census Bureau currently collects information on defined benefit plans, there is a need for detailed data on defined contribution plans, which have become more prevalent in recent years. This program increase will provide for the first quantitative data on defined contribution plans and OPEBs, which will allow for their inclusion in the calculation of the GDP. These new measures will enhance both the Government Statistics Program as well as the Census of Governments Program. The Census Bureau's ability to provide these statistics will fill a critical data void, as public policymakers will have a complete data source in which to assess trillions of dollars in liabilities for public pensions.

The increase to the Government Statistics Program will allow for research, improvements, and new data products in the area of pension statistics. This has gained increased interest over the past decade as economic and legislative changes have impacted the breadth of data required by the Bureau of Economic Analysis (BEA), Federal Reserve, policy makers, and data users. Furthermore, the Government Statistics Program request directly supports the Census Bureau's Strategic Objective 4 by meeting the needs of policymakers, businesses and nonprofit organizations, and the public for current measures of the U.S. governments. Interim current government statistics data, which are authorized under Title 13, Section 182, provide vital information on the state of all levels of government, including Federal, state, and local. To meet the Census Bureau objective and to ensure

that quality statistics on governments are provided, funding is needed to revitalize the current Government Statistics Program.

The complex and ever-changing state and local government universe is a major economic force, totaling about 12 percent of GDP and nearly 15 percent of the civilian labor force population (including Federal employees). Government statistics data comprise a significant component in the GDP calculation. The benefits gained from the program increase will improve the quality of the data, the GDP, the National Income and Product Accounts produced by BEA, and the Flow of Funds Accounts produced by the Federal Reserve.

On an annual basis, an estimated \$14.4 trillion is not currently measured in the Government Statistics Program, GDP, and the Flow of Funds Accounts produced by the Federal Reserve. New data products in the area of public pension statistics will allow for the measurement of an estimated \$100 billion in publicly sponsored defined contribution plans, and \$1 trillion estimated in unfunded liabilities. These products will fill a critical knowledge gap by supplying policymakers with the data needed to make key economic decisions for the future.

The FY 2012 increase will revitalize the Census Bureau's Government Statistics Program by allowing for research, improvements, and new data products in the area of pension statistics.

A new data product on pension statistics will provide detailed information on defined contributions and OPEBs, which will allow policy makers to assess the viability of the social safety net, the ability of state and local governments to cover costs, and the dependence of state and local government on Federal funding to cover these or other costs as a result of these obligations. Without these data we are unable to provide a complete picture of government fiscal activities, and policymakers cannot fully quantify the effects of the costs of public pensions systems on present and future economic conditions. Our ability to provide comprehensive data on public pensions and OPEBs will provide policymakers with a complete data source in which to assess trillions of dollars in liabilities.

Schedule and Milestones:

FY 2012:

• Hire necessary staff

FY 2013:

- Complete methods and instruments for conducting a pilot study on producing consistent measures of revenues, expenditures, and financial assets of publicly sponsored defined contribution plans
- Complete methods and instruments for conducting a pilot study on producing consistent measures of the costs and liabilities associated with OPEBs

FY 2014:

- Complete pilot study on publicly sponsored defined contribution plans
- Issue results of producing consistent measures of revenues, expenditures, and financial assets of publicly sponsored defined contribution plans
- Complete pilot study on the costs and liabilities associated with OPEBs
- Issue results of producing consistent measures of the costs and liabilities associated with OPEBs

FY 2015:

- Publish consistent measures of revenues, expenditures, and financial assets of publicly sponsored defined contribution plans
- Publish consistent measures of the costs and liabilities associated with OPEBs

Deliverables:

See Schedule and Milestones

4. Terminate Federal Financial Statistics (Base Funding 6 FTE and \$0.7 million; Program

Change -6 FTE and -\$0.7 million): The Census Bureau requests a decrease of \$0.7 million and 6 FTE to terminate the Federal Financial Statistics Program. The FY 2012 budget request is the result of a review of both ongoing and cyclical programs necessary to achieve Department of Commerce and Census Bureau goals and difficult choices had to be made in balancing program needs and fiscal constraints. This review resulted in the termination of the Federal Financial Statistics program in order to fund higher priority programs within the Census Bureau and Department. While the program funds the Consolidated Federal Funds Report, an important data collection, our focus is on filling gaps in other areas of the Government statistics program.

Performance Goal:	FY	FY	FY	FY	FY	FY
Science and Information Goal	2011	2012	2013	2014	2015	2016
	Target	Target	Target	Target	Target	Target
Nith Decrease	Release	Release	Release	Release	Release	Release
	survey	survey	survey	survey	survey	survey
	results	results	results	results	results	results
	for the	for the	for the	for the	for the	for the
	2010	2011	2012	2013	2014	2015
	ASM and	ASM	ASM	ASM	ASM	ASM
	CIR pro- grams on	program on	program on	program on	program on	program on
	schedule	schedule	schedule	schedule	schedule	schedule
Vithout Decrease	Release	Release	Release	Release	Release	Release
Vilhoul Decrease	survey	Survey	Survey	Survey	Survey	Survey
	results	results	results	results	results	results
	for the	for the	for the	for the	for the	for the
	2010	2011	2012	2013	2014	2015
	ASM and	ASM and	ASM and	ASM and	ASM and	ASM and
	CIR pro-	CIR pro-	CIR pro-	CIR pro-	CIR pro-	CIR pro-
	grams on	grams on	grams on	grams on	grams on	grams on
	schedule	schedule	sche-	schedule	schedule	schedule
			dule. In			
			the eco-			
			nomic			
			census			
			year, ASM			
			Statistics			
			are			
			included			
			in the			
			Manufac-			
			turing			
			Sector's			
			Industry			
			Series			
			Release.	L		<u> </u>
Description: This measure supports the Cen						
Census Bureau programs on time to support e				s, businesse	s, and the pu	iblic. This
program reduction will remove the CIR data from	om the compor	ient measure).			

Performance Goals and Measurement Data (Current Industrial Reports)

Performance Goal:	FY	FY	FY	FY	FY	FY
Science and Information Goal	2011	2012	2013	2014	2015	2016
	Target	Target	Target	Target	Target	Target
/ith Increase	N/A			1) Com- plete pilot study and issue results of produc- ing consis- tent meas- ures of reve- nues, expen- ditures, and financial assets of publicly spon- sored defined contri- bution plans by Sept. 30 th	1) Pro- duce and publish measure s of reve- nues, expendit ures, and financial assets of publicly sponsore d defined contributi on plans by Sept. 30 th	1) Pro- duce and publish measure s of reve- nues, expendit ures, and financial assets of publicly sponsore d defined contributi on plans by Sept. 30 th
Without Increase	N/A	These new data products	These new data products	These new data products	These new data products	These new data products
		will not	will not	will not	will not	will not
		be devel- oped	be devel- oped	be devel- oped	be devel- oped	be devel- oped
Description: This program and the targets supp	out the Cencu					
for key Census Bureau programs on time to su public. "						

Performance Goals and Measurement Data (Revitalize Government Statistics)

(Dollar amount in thousands)

Activity: Current surveys and statistics

Subactivity: Current economic statistics

Program Change: Terminate current industrial reports

			Number	Annual	Total
Title:	Location	Grade	of Positions	Salary	Salaries
Survey Statistician	Suitland, MD	GS-12	-10	84,855	-848,550
Survey Statistician	Suitland, MD	GS-11	-7	68,712	-480,984
Survey Statistician	Suitland, MD	GS-9	-10	58,511	-585,110
Survey Statistician	Suitland, MD	GS-7	-8	49,246	-393,968
Total			-35	-	-2,308,612
less Lapse		0%	0		0
Total full-time permanent (FTE)			-35	=	-2,308,612
Personnel Data			Number		
Full-Time Equivalent Employment	-				
Full-time permanent			-35		
Other than full-time permanent			0		
Total			-35		
Authorized Positions:					
Full-time permanent			-35		
Other than full-time permanent			0		
Total			-35		

(Dollar amount in thousands)

Activity: Current surveys and statistics Subactivity: Current economic statistics Program Change: Revitalize government statistics

			Number	Annual	Total
Title:	Location	Grade	of Positions	Salary	Salaries
Statistician	Suitland, MD	GS-15	2	123,758	247,516
Mathematical Statistician	Suitland, MD	GS-14	1	105,211	105,211
Statistician	Suitland, MD	GS-14	1	105,211	105,211
IT Specialist	Suitland, MD	GS-14	2	105,211	210,422
Mathematical Statistician	Suitland, MD	GS-13	3	89,033	267,099
Statistician	Suitland, MD	GS-13	6	89,033	534,198
Mathematical Statistician	Suitland, MD	GS-11	4	67,384	269,536
IT Specialist	Suitland, MD	GS-9	3	54,032	162,096
Statistician	Suitland, MD	GS-9	2	51,630	103,260
Statistical Assistant	Suitland, MD	GS-5	1	34,075	34,075
Total			25		2,038,624
less Lapse		25%	6	-	509,656
Total full-time permanent (FTE)			19	-	1,528,968
Personnel Data			Number		
Full-Time Equivalent Employment					
Full-time permanent			19		
Other than full-time permanent			0		
Total			19		
Authorized Positions:					
Full-time permanent			25		
Other than full-time permanent			0		
Total			25		

(Dollar amount in thousands)

Activity: Current surveys and statistics Subactivity: Current economic statistics Program Change: Terminate federal financial statistics

			Number	Annual	Total
Title:	Location	Grade	of Positions	Salary	Salaries
Program Analyst	Suitland, MD	GS-12	-2	84,855	-169,710
Mathematical Statistician	Suitland, MD	GS-11	-1	79,122	-79,122
Statistician	Suitland, MD	GS-9	-3	56,791	-170,373
Total			-6	-	-419,205
less Lapse		0%	0		0
Total full-time permanent (FTE)			-6	=	-419,205
Personnel Data			Number		
Full-Time Equivalent Employment					
Full-time permanent			-6		
Other than full-time permanent			0		
Total			-6		
Authorized Positions:					
Full-time permanent			-6		
Other than full-time permanent			0		
Total			-6		

Activity: Current surveys and statistics Subactivity: Current economic statistics Program Change: Administrative savings*

	Object Class	POS	FTE	2012 Decrease
11	Personnel compensation			
11.1	Full-time permanent	-4	-4	-\$34
11.3	Other than full-time permanent			-1
1.5	Other personnel compensation			
1.8	Special personnel services payments			
11.9	Total personnel compensation	-4	-4	-36
2	Civilian personnel benefits			-8
3	Benefits for former personnel			
21	Travel and transportation of persons			
22	Transportation of things			
23.1	Rental payments to GSA			
23.2	Rental Payments to others			
23.3	Communications, utilities and miscellaneous charges			
24	Printing and reproduction			
25.1	Advisory and assistance services			
25.2	Other services			
25.3	Purchases of goods & services from Gov't accounts			
25.4	Operation and maintenance of facilities			
25.5	Research and development contracts			
25.6	Medical care			
25.7	Operation and maintenance of equipment			
25.8	Subsistence and support of persons			
26	Supplies and materials			
31	Equipment			
32	Lands and structures			
33	Investments and loans			
41	Grants, subsidies and contributions			
42	Insurance claims and indemnities			
43	Interest and dividends			
14	Refunds			
99	Total obligations			-44

*Included in this total are administrative savings for the following line items: Business statistics	
Construction statistics	
Manufacturing statistics	
General economic statistics	
Foreign trade statistics	
Government statistics	

-107 -36

-75 -118

-80

-27

Activity: Current surveys and statistics Subactivity: Current economic statistics Program Change: Terminate current industrial reports

. rogiani (Object Class	2012 Decrease
11	Personnel compensation	
11.1	Full-time permanent	-\$2,309
11.3	Other than full-time permanent	-27
11.5	Other personnel compensation	-37
11.8	Special personnel services payments	0
11.9	Total personnel compensation	-2,373
12	Civilian personnel benefits	-659
13	Benefits for former personnel	-3
21	Travel and transportation of persons	-16
22	Transportation of things	-1
23.1	Rental payments to GSA	-182
23.2	Rental Payments to others	0
23.3	Communications, utilities and miscellaneous charges	-128
24	Printing and reproduction	-83
25.1	Advisory and assistance services	-47
25.2	Other services	-61
25.3	Purchases of goods & services from Gov't accounts	-263
25.4	Operation and maintenance of facilities	-58
25.5	Research and development contracts	-8
25.6	Medical care	0
25.7	Operation and maintenance of equipment	-50
25.8	Subsistence and support of persons	-1
26	Supplies and materials	-29
31	Equipment	-50
32	Lands and structures	0
33	Investments and loans	0
41	Grants, subsidies and contributions	0
42	Insurance claims and indemnities	0
43	Interest and dividends	0
44	Refunds	0
99	Total obligations	-4,012

Activity: Current surveys and statistics Subactivity: Current economic statistics Program Change: Measuring e-business

	Object Class	2012 Decrease
11	Personnel compensation	
11.1	Full-time permanent	0
11.3	Other than full-time permanent	0
11.5	Other personnel compensation	0
11.8	Special personnel services payments	0
11.9	Total personnel compensation	0
12	Civilian personnel benefits	0
13	Benefits for former personnel	0
21	Travel and transportation of persons	0
22	Transportation of things	0
23.1	Rental payments to GSA	0
23.2	Rental Payments to others	0
23.3	Communications, utilities and miscellaneous charges	-\$132
24	Printing and reproduction	-33
25.1	Advisory and assistance services	-1,246
25.2	Other services	-39
25.3	Purchases of goods & services from Gov't accounts	0
25.4	Operation and maintenance of facilities	0
25.5	Research and development contracts	0
25.6	Medical care	0
25.7	Operation and maintenance of equipment	0
25.8	Subsistence and support of persons	0
26	Supplies and materials	-50
31	Equipment	0
32	Lands and structures	0
33	Investments and loans	0
41	Grants, subsidies and contributions	0
42	Insurance claims and indemnities	0
43	Interest and dividends	0
44	Refunds	0
99	Total obligations	-1,500

Activity: Current surveys and statistics Subactivity: Current economic statistics Program Change: Revitalize government statistics

rogram	Object Class	2012 Increase
11	Personnel compensation	
11.1	Full-time permanent	\$1,529
11.3	Other than full-time permanent	9
11.5	Other personnel compensation	43
11.8	Special personnel services payments	0
11.9	Total personnel compensation	1,581
12	Civilian personnel benefits	421
13	Benefits for former personnel	0
21	Travel and transportation of persons	46
22	Transportation of things	1
23.1	Rental payments to GSA	110
23.2	Rental Payments to others	0
23.3	Communications, utilities and miscellaneous charges	47
24	Printing and reproduction	18
25.1	Advisory and assistance services	32
25.2	Other services	381
25.3	Purchases of goods & services from Gov't accounts	95
25.4	Operation and maintenance of facilities	39
25.5	Research and development contracts	1
25.6	Medical care	0
25.7	Operation and maintenance of equipment	37
25.8	Subsistence and support of persons	1
26	Supplies and materials	32
31	Equipment	40
32	Lands and structures	0
33	Investments and loans	0
41	Grants, subsidies and contributions	0
42	Insurance claims and indemnities	0
43	Interest and dividends	0
44	Refunds	0
99	Total obligations	2,882

Activity: Current surveys and statistics Subactivity: Current economic statistics Program Change: Terminate Federal financial statistics

riogram	Object Class	2012 Decrease
11	Personnel compensation	
11.1	Full-time permanent	-\$419
11.3	Other than full-time permanent	-2
11.5	Other personnel compensation	-5
11.8	Special personnel services payments	0
11.9	Total personnel compensation	-426
12	Civilian personnel benefits	-121
13	Benefits for former personnel	-1
21	Travel and transportation of persons	-3
22	Transportation of things	0
23.1	Rental payments to GSA	-37
23.2	Rental Payments to others	0
23.3	Communications, utilities and miscellaneous charges	-9
24	Printing and reproduction	-1
25.1	Advisory and assistance services	-8
25.2	Other services	-9
25.3	Purchases of goods & services from Gov't accounts	-43
25.4	Operation and maintenance of facilities	-10
25.5	Research and development contracts	0
25.6	Medical care	0
25.7	Operation and maintenance of equipment	-9
25.8	Subsistence and support of persons	0
26	Supplies and materials	-23
31	Equipment	-6
32	Lands and structures	0
33	Investments and loans	0
41	Grants, subsidies and contributions	0
42	Insurance claims and indemnities	0
43	Interest and dividends	0
44	Refunds	0
99	Total obligations	-706

SUBACTIVITY: Current Demographic Statistics

The objective of the Current Demographic Statistics subactivity is to provide elected officials and government managers with the reliable social and economic statistics needed to make effective policy and program decisions. The components of this program have generated a lengthy time series of monthly, quarterly, and annual measures that provide historical perspective to many current issues.

The monthly, quarterly, and annual surveys, and the value-added data analyses funded through the Census Bureau's current demographic statistics program are the primary source of accurate and timely information on which decision makers depend to make informed and cost-effective decisions.

Data from these programs are used to create the United States' official measures of employment, unemployment, poverty, and widely used measures of income and health insurance coverage. Additionally, these surveys and analyses are the source of significant insight for decision-makers on topics, such as immigration, families and children, and the geographic patterns of change in population and characteristics, and for participation of various individuals and households in Federal assistance programs.

Household Surveys

The household surveys line item includes the full array of operations and services associated with large scale data collection, including:

- preparation of the sample and survey materials,
- collection of the data by field representatives,
- data processing and estimation,
- production and quality control of monthly, quarterly, and annual data products, and
- data dissemination of tabulations and public-use micro-data via the Internet and other media.

These programs are continually assessed by monitoring survey response rates, individual and macro-level reporting of data, coverage of the population, and comparisons of projected costs and actual expenditures. The assessments are obtained on a monthly basis through survey-specific data processing and the Census Bureau's financial management reports. The surveys and assessments efficiently leverage capabilities of the field infrastructure and workforce used for the decennial census.

The household surveys line item includes the three distinct programs described below.

<u>Current population survey</u> The Current Population Survey (CPS) is a monthly survey of about 58,000 households that has been conducted by the Census Bureau for the Bureau of Labor Statistics (BLS) for more than 50 years, with the BLS providing about two thirds of the total funding for the program. Although the primary purpose of the CPS is to provide detailed labor force characteristics of the civilian noninstitutional population and the monthly unemployment rate, a leading economic indicator, for the BLS. The Census Bureau's funding supports the collection and processing, as well as the oversampling of Hispanic households for the Annual Social and Economic Supplement (ASEC) each year. In addition, Census Bureau funding supports the collection and processing of the CPS Fertility supplement, conducted every other June; the CPS School Enrollment supplement, conducted every other November. Census Bureau funding for these CPS supplements produces annual data on work experience, income, poverty, migration, school enrollment, and biennial data on voting. The CPS

program also receives separate funding from the State Children's Health Insurance Program (SCHIP) to supplement the sample to obtain annual estimates of health insurance coverage of children. This additional sample increases the basic monthly CPS sample by about 20 percent and the sample for the March ASEC by about 25 percent. The CPS sample provides direct estimates for the nation as a whole and serves as part of a model based for individual states and other geographic areas. In addition to the Census Bureau, the BLS, and the SCHIP funding, other agencies sponsor supplements to the CPS in other months as well, and have covered such topics as Child Support and Alimony, Tobacco Use, Volunteers, and Food Security. Sample cases that are found to be vacant in the CPS are also eligible for the Housing Vacancy Survey, which produces the quarterly housing vacancy rates, another leading economic indicator. The CPS is a longstanding, cooperative, statistical program that benefits many other government agencies and other organizations. In July of 2009 the CPS began to use a Contact History Instrument (CHI) to collect information about timing, type, and result of field contact attempts. This CHI information is used to increase success of contacts during subsequent contacts and can result in improved interviewer efficiency as well as decreased interviewing costs.

Funding also supports the continued development of a supplemental poverty measure using the CPS to complement the current official measure. The supplemental poverty measure will include many government transfer programs, which will help to evaluate the impact of anti-poverty programs.

<u>Survey methods development</u> The Census Bureau continually investigates ways of providing more accurate survey data faster and at a lower cost. This program tests and develops alternative survey methodologies and concepts for improving demographic surveys. Improvements apply to the CPS, Survey of Income and Program Participation (SIPP), and other demographic surveys that are done on a reimbursable basis for other Federal agencies. They include surveys that provide statistical measurements of crime, housing, health, consumer income, and consumer expenditures. Enhancements resulting from this research affect Federal programs that allocate funding to state and local governments.

The research strategy involves consultations with external and internal customers (for example, BLS, the Office of Management and Budget, and the National Center for Health Statistics), and includes research and analysis of interviewing methods, response bias, quality control procedures, questionnaire design, and documentation. The Census Bureau has evaluated telephone versus inperson interviews, response differences between household members, interviewer conditioning, and use of random digit dialing. The Census Bureau is currently standardizing the production of a CHI. The CHI provides paradata to help field representatives locate respondents and identify the best times to contact respondents.

<u>Survey of income and program participation</u> The SIPP is the major source of information on the economic well-being of Americans over time. The SIPP allows policy makers and program managers to look at situations of specific families and households over three to four years providing perspective on demographic and economic changes. The SIPP collects sources and amounts of income, labor force information, program participation and eligibility data, and general demographic characteristics in order to measure the effectiveness of existing Federal, state, and local programs. The data are also used to estimate future costs and coverage for government programs, such as food stamps, and to provide improved statistics on the distribution of income in the country. The SIPP content is built around a "core" of labor force, program participation, and income questions designed to measure the economic situation of households in the United States. The survey was designed also to provide a broader context for analysis by adding questions on a variety of topics not covered in the core section such as

child care, wealth, program eligibility, child support, utilization and cost of health care, disability, school enrollment, taxes, and annual income.

In September 2008, the Census Bureau began data collection for the 2008 Panel, with a target of 45,000 households; this panel will be a continuing survey through 2012. Also, during this fiscal year, there will be evaluation of estimates from the fielding of a prototype of the new SIPP automated instrument. The data collection from this prototype occurred during FY 2010. This evaluation of the results of the collection through the prototype instrument will determine the success of this new instrument in collection of SIPP data, the completeness of the content of the instrument, and the effectiveness of field preparation for the use of the new Event History Calendar (EHC) within the instrument. In addition, the reengineered data processing system, designed to process output from the new instrument, will continue to be developed, and SIPP data quality will continue to be evaluated by comparisons to administrative records data.

Population and housing analyses

The population and housing analyses program uses a variety of approaches to create value-added information for policy makers and program managers, refining the statistical data collected in surveys into insightful and useful information. This program increases the knowledge base with varied sources of information, adds context and perspective to survey data, and maintains the statistical infrastructure through compilation of records and development and maintenance of standards.

The population and housing analyses program has four major components.

<u>Population characteristics</u> The population characteristics program produces a wide variety of population analyses and reports based on data collected by the Current Population Survey (CPS) and other surveys. The recurring <u>Current Population Reports</u> are used by Federal, state, and local agencies to design, implement, and evaluate programmatic activities, and by a wide variety of organizations in the private sector as the official baseline estimates of various social, demographic, and economic phenomena and trends. These reports present both statistical tables and analytical texts. In addition, the Census Bureau produces special reports on a variety of topics as they become important to Federal interests.

The program also provides a wide variety of data and research products relating to the distribution of income, wealth, and poverty in the United States. Recurring reports from the CPS and other data sources are the official source of the United States' poverty and income statistics.

The Population Characteristics program ensures continuous improvement and consistency of critical measures relating to Federal standards and classifications. The Office of Management and Budget uses Census Bureau reports as a key component of the analyses needed to monitor and improve Federal standards and classifications on race and ethnicity, metropolitan areas, occupation, high school dropout rates, and other standard measures. Over time, the work on standards reduces duplication of effort, facilitates the integration of independent outputs of the information from these data systems, and provides a common definition structure for all users of these data, both public and private.

<u>Population distribution and projections</u> The program provides information on the geographic distribution of, and projections about, population and households. Policy analysis and application of statistical and government programs frequently depend on accurate, detailed information on the location and characteristics of the population at many levels of geography. In particular, geographic-based population information is vital to the development of survey operations.

The modeling program on projections of population and households at both the national and sub-national levels projects the future age, sex, race, and ethnic distribution of the national and state populations. It requires monitoring changes in administrative and vital statistics, evaluating population trends, and then projecting those trends into the future. These projections help to identify and describe major changes in the direction of the United States' population size and its age, race/ethnicity, and geographic distribution; information that is essential to enable policy makers, government agencies, and businesses to respond to rapid population changes.

<u>Foreign research and analyses</u> Funds provided by this program are used principally to update population estimates and projections for nearly 70 countries and areas, including the countries of the former Soviet Union, western and eastern Europe, China, Vietnam, North Korea, Japan, South Korea, Cambodia, Laos, Mongolia, Taiwan, Macau, and Hong Kong. The number of countries updated annually varies but generally ranges from 10-30. Results are released in the International Database (IDB) and to government agencies and researchers worldwide. The IDB in many ways represents the Census Bureau's window to the world. These funds are also used to update and enhance IDB usability. Recent efforts have included a focus on development of methods for estimating population at sub-national scales to facilitate more efficient U.S. Government responses to international crises of various kinds.

This project also provides for demographic and economic studies of countries in transition, emphasizing the New Independent States (former Soviet Union), China, Vietnam, North Korea, and East European countries. Major topics covered include demographic trends, health, socio- and macro-economic measures, financial and fiscal accounts, and labor force. The Census Bureau uses its expert knowledge of the statistical systems and methods in these countries to assess and adjust data released by these countries as well as fill in gaps in the data. The information and resources are used by policy makers in the international assistance communities, as well as by American businesses, the International Trade Administration, the World Bank, the International Monetary Fund, and Congress to assess socioeconomic conditions of these countries and their potential as markets, as well as to make policy decisions regarding potential development assistance activities.

The program supports the maintenance of the Census Bureau Library's International Collection, the largest and most comprehensive collection of international statistical materials in the U.S. government. Funds are used to acquire statistical publications, including census results, from 70 countries of key interest. These funds are also used to support an international publication exchange with the countries of the world as well as Census Bureau interactions with other countries' statistical offices. The collection is used by Census Bureau staff, other Federal agencies, and the general public.

<u>Housing statistics</u> This program conducts the Housing Vacancy Survey, which produces basic information on the current housing market. The survey collects and provides information on vacancy rates for rental and homeowner units and on home ownership rates. The rental vacancy rate from the survey is a component of the index of leading economic indicators used by the Department of Housing and Urban Development (HUD), BEA, National Association of Home Builders, Federal Reserve Board, Office of Management and Budget (OMB), Department of Treasury, and the Council of Economic Advisers (CEA).

The housing statistics program also produces quarterly and annual vacancy rates and home ownership rates for the country as a whole, for four major geographic regions, for metropolitan and non-metropolitan areas, and for central cities and suburbs.

Both public (HUD, BEA, FRB, Treasury, CEA, and OMB) and private organizations use the data to evaluate housing markets and to determine the number and characteristics of available units and the level of home ownership. The White House, HUD, private businesses, nonprofit organizations, and academic researchers use these data to measure progress toward the goal of increasing home ownership among American families.

PROGRAM CHANGES FOR FY 2012:

1. Current population survey (Base Funding 110 FTE and \$11.6 million; **Program Change** 36 <u>FTE and \$5.0 million</u>): The increase will be used to develop a supplemental statistical poverty measure using the CPS to complement the current official measure. In addition, BLS is putting forth a budget initiative of \$2.5 million to develop, maintain, and continue research to improve the annual production of supplemental poverty thresholds to be used by the Census Bureau, to add questions to the Consumer Expenditure (CE) Interview survey (e.g., about school breakfasts/lunches and subsidies for utilities), and to move up the delivery date of the CE poverty thresholds to the Census Bureau to early August to support the September release date of the income and poverty report.

Statement of Need:

The current official poverty measure is defined by Statistical Policy Directive 14 from the Office of Management and Budget, and states that the basis of these measures is "...the classification of income data collected by the Bureau of the Census in accordance with a definition of poverty developed by the Social Security Administration and revised by a Federal Interagency Committee in 1969." Poverty is a critical indicator of how widely prosperity is shared in our economy and is a key benchmark for targeting resources toward the disadvantaged. The U.S. poverty measure was developed in the 1960's and has not been substantially changed since then. As such, it is based on outdated assumptions and fails to accurately measure economic deprivation or take into account the availability of many economic resources. In particular, the official measure does not include many government transfer programs, and hence, cannot evaluate the impact of anti-poverty programs. It has been widely criticized for decades.

In 1995, the National Academy of Sciences (NAS) Panel on Poverty and Family Assistance took a comprehensive look at the official U.S. poverty measure and recommended changes in the definition of both the poverty threshold and the family resources that are compared with those thresholds to determine poverty status. While the Census Bureau and other stakeholder agencies have been using the NAS report as the basis for their poverty research, there is much work that remains to be done in order to produce a high-quality timely measure that follows the NAS recommendations. These recommendations use as their basis a definition of income that is much broader than the current official measure, and several of the components of the improved measure are not currently collected by the Census Bureau in the Current Population Survey's Annual Social and Economic Supplement (CPS ASEC) or the American Community Survey (ACS) and must be modeled.

The requested funds will allow the Census Bureau to expand its research and production capacities, and work in coordination with the Bureau of Labor Statistics, to complement the official poverty measures with annual measures of poverty from the CPS ASEC (and eventually the ACS) that follow the NAS recommendations. Specifically, this funding will allow the Census Bureau to do the following:

- Expand its data collection efforts to add the questions needed to produce the improved poverty measure. These include questions on mortgages and property value, childcare expenses, child support expenses, and out-of-pocket medical expenses.
- Evaluate, improve, and expand its modeling and estimation techniques to produce the necessary additional resource components on a timely basis and can assure stakeholders that state-of-the-art techniques are used to produce this critically important measure.
- Create a permanent staff who will produce, evaluate, and update these measures and work with stakeholders to ensure that the measure continues to reflect best practices and takes full advantage of the information available to the Census Bureau.
- Expand the measure to other surveys, particularly the ACS, so states and localities can take advantage of this supplemental poverty measure.

FY 2012 Proposed Actions and Deliverables:

- Add, collect, process, and analyze new questions on the CPS ASEC.
- Hire staff needed to calculate and release this supplementary measure by September of each year.
- Produce a preliminary supplementary measure, and develop additional text and tables about the supplementary measure.

Schedule of Key Milestones:

FY 2012:

- Hire necessary staff
- Develop, add, collect, process, analyze new questions in CPS ASEC
- Improve the measures of income included in the poverty measure
- Produce the preliminary supplementary poverty measure

FY 2013 - FY 2016:

- Annually evaluate and improve the questions in the CPS ASEC
- Annually improve the measures of income included in the poverty measure
- Annually publish first annual supplementary poverty measure in September in an expanded income and poverty report

Benefits:

Production of an improved poverty measure that more accurately measures economic deprivation and takes into account the availability of many economic resources.

The poverty statistics produced annually by the Census Bureau are among the most important social and economic indicators produced by the Federal Government. For years, these statistics have been criticized as out of date, as the measure was formulated in the 1960's and has not been fundamentally changed since then. This initiative will finally make it possible for the Census Bureau to collect the information needed to produce an improved poverty measure that will in turn help policymakers evaluate the effectiveness of anti-poverty efforts.

Outcomes:

A more accurate measure of poverty will provide policymakers with more accurate information for modeling changes to their programs and improving the evaluation of the effectiveness of programs for the disadvantaged. Poverty is a critical indicator of how widely prosperity is shared in our economy and is a benchmark for targeting resources toward the disadvantaged.

2. Survey of Income and Program Participation (SIPP) (*Base Funding* 519 FTE and \$51.4 million; **Program Change** -34 and -\$1.0 million): The Census Bureau requests a decrease to reflect the completion of the Event History Calendar field tests. The remaining funding will allow the Census Bureau to continue collecting SIPP at the full sample size, and continue the reengineering process.

3. Terminate Population Distributions Program (Base Funding 6 FTE and \$1.2 million;

Program Change -6 FTE and -\$1.2 million): The Census Bureau requests a decrease of \$1.2 million to terminate the Population Distribution program. The FY 2012 budget request is the result of a review of both ongoing and cyclical programs necessary to achieve Department of Commerce and Census Bureau goals and difficult choices had to be made in balancing program needs and fiscal constraints. This review resulted in the termination of the Population Distributions Program in order to fund higher priority programs within the Census Bureau and Department.

Public releases of publications and presentations such as the following will cease:

- o Census Atlas of the United States
- $_{\odot}\,$ Coastline Population Trends in the United States: 1960 to 2008
- Population Change in Central and Outlying Counties of Metropolitan Statistical Areas: 2000 to 2007
- Population Dynamics of the Great Plains

4. Terminate Demographic Call Center (Base Funding 5 FTE and \$0.9 million; Program

Change -5 FTE and -\$0.9 million): The Census Bureau requests a decrease to terminate the Demographic Call Center. The FY 2012 budget request is the result of a review of both ongoing and cyclical programs necessary to achieve Department of Commerce and Census Bureau goals and difficult choices had to be made in balancing program needs and fiscal constraints. This review resulted in the termination of the Demographic Call Center in order to fund higher priority programs within the Census Bureau and Department. The services provided by the call center will be consolidated with similar functions elsewhere in the Census Bureau.

5. Terminate Foreign Research and Analysis (Base Funding 12 FTE and \$1.5 million; Program

Change -12 FTE and -\$1.5 million): The Census Bureau requests a decrease to terminate the Foreign Research and Analysis Program. The FY 2012 budget request is the result of a review of both ongoing and cyclical programs necessary to achieve Department of Commerce and Census Bureau goals and difficult choices had to be made in balancing program needs and fiscal constraints. This review resulted in the termination of the Foreign Research and Analysis program in order to fund higher priority programs within the Census Bureau and Department. While the information produced by this program is valuable, the international` focus of the program is not central to the Census Bureau's activities and led the Department and the Census Bureau to the difficult decision to terminate the program. The Census Bureau will try to continue to fund some of these activities through the use of reimbursable agreements with other agencies interested in these data.

Performance Goal:	FY	FY	FY	FY	FY	FY
	2011 Target	2012 Target	2013 Target	2014 Target	2015 Target	2016 Target
With Increase	N/A	Develop and produce a prelimin- ary supple- mental poverty measure for CY 2011 by Sept. 30, 2012	Produce and release a new supple- mental poverty measure for CY 2012 by Sept. 30, 2013 as part of the Income and Poverty Report.	Produce and release a new supple- mental poverty measure for CY 2013by Sept. 30, 2014 as part of the Income and Poverty Report.	Produce and release a new supple- mental poverty measure for CY 2014 by Sept. 30, 2015 as part of the Income and Poverty Report.	Produce and release a new supple- mental poverty measure for CY 2015 by Sept. 30, 2016 as part of the Income and Poverty Report.
Without Increase	N/A	Release Income and Poverty report with official esti-mates only by Sept. 30 th .	Release Income and Poverty report with official esti-mates only by Sept. 30 th .	Release Income and Poverty report with official esti-mates only by Sept. 30 th .	Release Income and Poverty report with official esti-mates only by Sept. 30 th .	Release Income and Poverty report with official esti-mates only by Sept. 30 th .
Description: This supported the Census Bureau's performance measure to "release data products for key Census Bureau programs on time to support effective decision-making of policymakers, businesses, and the public.						
Bureau programs on time to support effective	e decision-makin	g of policyma	akers, busine	esses, and th	e public.	

Performance Goals and Measurement Data (Current Population Survey)

Performance Goals and Measurement Data (Termination of Foreign Research and Analysis)

Interna- tional Data-base update by Sept. 30 th .Termina- tedTermin	Performance Goal:	FY 2011 Target	FY 2012 Target	FY 2013 Target	FY 2014 Target	FY 2015 Target	FY 2016 Target
Interna- tionalInterna- tionalInterna- tionalInterna- tionalInterna- tionalInterna- tionalInterna- tionalInterna- tionalInterna- tionalInterna- tionalInterna- tionalInterna- tionalInterna- tionalData-base update byData-base update byData-base update byData-base update byData-base update byData-base update byData-base update byData-base update byData-base update byData-base update by	With Decrease	Interna- tional Data-base update by	Termina-	Termina-	Termina-	Termina-	Program Termina- ted
Sept. 30". Sept.	Without Decrease	Interna- tional Data-base	Interna- tional Data-base	Interna- tional Data-base	Interna- tional Data-base	Interna- tional Data-base	Release Interna- tional Data-base update by Sept. 30 th .

Bureau programs on time to support effective decision-making of policymakers, businesses, and the public.

(Dollar amount in thousands)

Activity: Current surveys and statistics Subactivity: Current demographic statistics Program Change: Current population survey

			Number	Annual	Total
Title:	Location	Grade	of Positions	Salary	Salaries
Survey Statistician	Suitland, MD	GS-14	4	105,211	420,844
Survey Statistician	Suitland, MD	GS-13	10	89,033	890,330
Survey Statistician	Suitland, MD	GS-12	10	74,872	748,720
Survey Statistician	Suitland, MD	GS-9	2	51,630	103,260
Field Representative	Various	GS-5	20	34,075	681,500
Total			46	-	2,844,654
less Lapse		25%	11	_	711,164
Total full-time permanent (FTE)			35	=	2,133,491
Personnel Data			Number		
Full-Time Equivalent Employment	-				
Full-time permanent			35		
Other than full-time permanent			1		
Total			36		
Authorized Positions:					
Full-time permanent			46		
Other than full-time permanent			1		
Total			47		

(Dollar amount in thousands)

Activity: Current surveys and statistics Subactivity: Current demographic statistics Program Change: Terminate demographic call center

			Number	Annual	Total
Title:	Location	Grade	of Positions	Salary	Salaries
Geographer	Suitland, MD	GS-14	-1	136,771	-136,771
Survey Statistician	Suitland, MD	GS-13	-1	109,807	-109,807
Survey Statistician	Suitland, MD	GS-12	-2	97,333	-194,666
Clerk	Suitland, MD	GS-7	-1	52,061	-52,061
Total			-5		-493,305
less Lapse		0%	0		0
Total full-time permanent (FTE)			-5		-493,305
Personnel Data			Number		
Full-Time Equivalent Employment					
Full-time permanent			-5		
Other than full-time permanent			0		
Total			-5		
Authorized Positions:					
Full-time permanent			-5		
Other than full-time permanent			0		
Total			-5		

(Dollar amount in thousands)

Activity: Current surveys and statistics Subactivity: Current demographic statistics Program Change: Terminate population distributions

			Number	Annual	Total
Title:	Location	Grade	of Positions	Salary	Salaries
Survey Statistician	Suitland, MD	GS-13	-1	100,904	-100,904
Survey Statistician	Suitland, MD	GS-12	-2	84,855	-169,710
Geographer	Suitland, MD	GS-11	-2	66,630	-133,260
Survey Statistician	Suitland, MD	GS-11	-1	66,630	-66,630
Total			-6	-	-470,504
less Lapse		0%	0		0
Total full-time permanent (FTE)			-6	-	-470,504
Personnel Data			Number		
Full-Time Equivalent Employment	_				
Full-time permanent			-6		
Other than full-time permanent			0		
Total			-6		
Authorized Positions:					
Full-time permanent			-6		
Other than full-time permanent			-1		
Total			-7		

(Dollar amount in thousands)

Activity: Current surveys and statistics Subactivity: Current demographic statistics Program Change: Terminate foreign research and analysis

			Number	Annual	Total
Title:	Location	Grade	of Positions	Salary	Salaries
Survey Statistician	Suitland, MD	GS-13	-2	100,904	-201,808
Geographer	Suitland, MD	GS-12	-2	84,855	-169,710
Survey Statistician	Suitland, MD	GS-12	-2	84,855	-169,710
Geographer	Suitland, MD	GS-11	-1	66,630	-66,630
Program Analyst	Suitland, MD	GS-9	-1	58,511	-58,511
Survey Statistician	Suitland, MD	GS-9	-2	58,511	-117,022
Clerk	Suitland, MD	GS-6	-2	44,312	-88,624
Total			-12	•	-872,015
				•	
less Lapse		0%	0		0
Total full-time permanent (FTE)			-12	=	-872,015
Personnel Data			Number		
Full-Time Equivalent Employment					
Full-time permanent			-12		
Other than full-time permanent			0		
Total			-12		
Authorized Positions:					
Full-time permanent			-12		
Other than full-time permanent			0		
Total			-12		

Activity: Current surveys and statistics Subactivity: Current demographic statistics Program Change: Administrative savings

	Object Class	POS	FTE	2012 Decrease
1	Personnel compensation			
1.1	Full-time permanent	-1	-1	-\$10
1.3	Other than full-time permanent	-1	-1	-5
1.5	Other personnel compensation			
1.8	Special personnel services payments			
1.9	Total personnel compensation	-2	-2	-16
2	Civilian personnel benefits			-3
3	Benefits for former personnel			
21	Travel and transportation of persons			
22	Transportation of things			
3.1	Rental payments to GSA			
3.2	Rental Payments to others			
3.3	Communications, utilities and miscellaneous charges			
4	Printing and reproduction			
5.1	Advisory and assistance services			
5.2	Other services			
5.3	Purchases of goods & services from Gov't accounts			
25.4	Operation and maintenance of facilities			
5.5	Research and development contracts			
5.6	Medical care			
5.7	Operation and maintenance of equipment			
5.8	Subsistence and support of persons			
6	Supplies and materials			
1	Equipment			
2	Lands and structures			
3	Investments and loans			
1	Grants, subsidies and contributions			
2	Insurance claims and indemnities			
3	Interest and dividends			
4	Refunds			
9	Total obligations			-19

*Included in this total are administrative savings for the following line items:	
Household surveys	-162
Population and housing analyses	-30

Activity: Current surveys and statistics Subactivity: Current demographic statistics Program Change: Current population survey

	Object Class	2012 Increase
11	Personnel compensation	
11.1	Full-time permanent	\$2,133
11.3	Other than full-time permanent	34
11.5	Other personnel compensation	90
11.8	Special personnel services payments	0
11.9	Total personnel compensation	2,257
12	Civilian personnel benefits	780
13	Benefits for former personnel	2
21	Travel and transportation of persons	63
22	Transportation of things	2
23.1	Rental payments to GSA	226
23.2	Rental Payments to others	0
23.3	Communications, utilities and miscellaneous charges	65
24	Printing and reproduction	8
25.1	Advisory and assistance services	1,096
25.2	Other services	63
25.3	Purchases of goods & services from Gov't accounts	206
25.4	Operation and maintenance of facilities	69
25.5	Research and development contracts	0
25.6	Medical care	0
25.7	Operation and maintenance of equipment	110
25.8	Subsistence and support of persons	0
26	Supplies and materials	33
31	Equipment	20
32	Lands and structures	0
33	Investments and loans	0
41	Grants, subsidies and contributions	0
42	Insurance claims and indemnities	0
43	Interest and dividends	0
44	Refunds	0
99	Total obligations	5,000

Activity: Current surveys and statistics Subactivity: Current demographic statistics Program Change: Survey of income and program participation

	Object Class	2012 Decrease
11	Personnel compensation	
11.1	Full-time permanent	0
11.3	Other than full-time permanent	-\$489
11.5	Other personnel compensation	0
11.8	Special personnel services payments	0
11.9	Total personnel compensation	-489
12	Civilian personnel benefits	-149
13	Benefits for former personnel	-11
21	Travel and transportation of persons	-187
22	Transportation of things	0
23.1	Rental payments to GSA	-78
23.2	Rental Payments to others	0
23.3	Communications, utilities and miscellaneous charges	-58
24	Printing and reproduction	-17
25.1	Advisory and assistance services	0
25.2	Other services	0
25.3	Purchases of goods & services from Gov't accounts	-2
25.4	Operation and maintenance of facilities	0
25.5	Research and development contracts	0
25.6	Medical care	0
25.7	Operation and maintenance of equipment	0
25.8	Subsistence and support of persons	0
26	Supplies and materials	-9
31	Equipment	0
32	Lands and structures	0
33	Investments and loans	0
41	Grants, subsidies and contributions	0
42	Insurance claims and indemnities	0
43	Interest and dividends	0
44	Refunds	0
99	Total obligations	-1,000

Activity: Current surveys and statistics Subactivity: Current demographic statistics Program Change: Terminate demographic call center

	Object Class	2012 Decrease
11	Personnel compensation	
11.1	Full-time permanent	-\$493
11.3	Other than full-time permanent	-4
11.5	Other personnel compensation	-14
11.8	Special personnel services payments	0
11.9	Total personnel compensation	-511
12	Civilian personnel benefits	-133
13	Benefits for former personnel	-1
21	Travel and transportation of persons	-5
22	Transportation of things	0
23.1	Rental payments to GSA	0
23.2	Rental Payments to others	0
23.3	Communications, utilities and miscellaneous charges	-13
24	Printing and reproduction	-1
25.1	Advisory and assistance services	-16
25.2	Other services	-32
25.3	Purchases of goods & services from Gov't accounts	-120
25.4	Operation and maintenance of facilities	-22
25.5	Research and development contracts	0
25.6	Medical care	0
25.7	Operation and maintenance of equipment	-39
25.8	Subsistence and support of persons	0
26	Supplies and materials	-5
31	Equipment	-44
32	Lands and structures	0
33	Investments and loans	0
41	Grants, subsidies and contributions	0
42	Insurance claims and indemnities	0
43	Interest and dividends	0
44	Refunds	0
99	Total obligations	-942

Activity: Current surveys and statistics Subactivity: Current demographic statistics Program Change: Population distribution

	Object Class	2012 Decrease
11	Personnel compensation	
11.1	Full-time permanent	-\$470
11.3	Other than full-time permanent	-10
11.5	Other personnel compensation	-15
11.8	Special personnel services payments	0
11.9	Total personnel compensation	-495
12	Civilian personnel benefits	-145
13	Benefits for former personnel	-1
21	Travel and transportation of persons	-172
22	Transportation of things	-1
23.1	Rental payments to GSA	-60
23.2	Rental Payments to others	0
23.3	Communications, utilities and miscellaneous charges	-13
24	Printing and reproduction	-12
25.1	Advisory and assistance services	-108
25.2	Other services	-45
25.3	Purchases of goods & services from Gov't accounts	-34
25.4	Operation and maintenance of facilities	-40
25.5	Research and development contracts	-28
25.6	Medical care	0
25.7	Operation and maintenance of equipment	-21
25.8	Subsistence and support of persons	-1
26	Supplies and materials	-14
31	Equipment	-17
32	Lands and structures	0
33	Investments and loans	0
41	Grants, subsidies and contributions	0
42	Insurance claims and indemnities	0
43	Interest and dividends	0
44	Refunds	0
99	Total obligations	-1,207

Activity: Current surveys and statistics Subactivity: Current demographic statistics Program Change: Terminate foreign research and analysis

	Object Class	2012 Decrease
11	Personnel compensation	
11.1	Full-time permanent	-\$872
11.3	Other than full-time permanent	-6
11.5	Other personnel compensation	-21
11.8	Special personnel services payments	0
11.9	Total personnel compensation	-899
12	Civilian personnel benefits	-249
13	Benefits for former personnel	-1
21	Travel and transportation of persons	-26
22	Transportation of things	-1
23.1	Rental payments to GSA	-75
23.2	Rental Payments to others	0
23.3	Communications, utilities and miscellaneous charges	-24
24	Printing and reproduction	-2
25.1	Advisory and assistance services	-21
25.2	Other services	-23
25.3	Purchases of goods & services from Gov't accounts	-131
25.4	Operation and maintenance of facilities	-29
25.5	Research and development contracts	0
25.6	Medical care	0
25.7	Operation and maintenance of equipment	-23
25.8	Subsistence and support of persons	-1
26	Supplies and materials	-10
31	Equipment	-16
32	Lands and structures	0
33	Investments and loans	0
41	Grants, subsidies and contributions	0
42	Insurance claims and indemnities	0
43	Interest and dividends	0
44	Refunds	0
99	Total obligations	-1,531

SUBACTIVITY: Survey Development and Data Services

The objectives of the Survey Development and Data Services subactivity are to provide the public with basic statistical reference volumes and guides to sources of statistics; to provide reports which facilitate and encourage the widespread use of the best data for decision making at all levels; and to identify, adapt, develop, and promote new or improved methods and procedures for all Census Bureau surveys.

Survey Development and Data Services

Survey development and data services consists of two programs: the Statistical Abstract of the United States and General Research.

Each year the Census Bureau compiles and issues the <u>Statistical Abstract of the United States</u>. The abstract provides a comprehensive summary of industrial, social, economic, and political data. It serves as a statistical compendium and as a guide to other statistical publications and sources. It includes tables and charts drawn from data of almost 300 government, private, and international agencies. An extension of the Statistical Abstract of the United States program includes planning and development of selected periodic supplements, including the County and City Data Book, State and Metropolitan Area Data Book and USA Counties web database. An electronic web version of Historical Statistics is available. The program also supports the Census Bureau's Quick Facts and Map Stats at FedStats. <u>The Statistical Abstract of the United States</u> and all its periodic supplements are available in electronic form on the Census Bureau's website, as well as in print.

This program provides policy background and research information for congressional staffs, Federal, state and local government officials, and private businesses and is extensively available in educational and library settings, especially the Federal Depository Library program.

Survey development and data services also supports a program of <u>General Research</u> that studies problems related to the Census Bureau's data collection efforts. These problems continually occur because we are measuring an increasingly complex population and economy. The challenges encompass maintaining adequate response rates, reducing burden of response to census and survey data collection, meeting complex data needs, and improving data quality. We look for solutions using tools from three disciplines: mathematical statistics, social and behavioral sciences, and computation sciences. Research topics include: disclosure limitation, compensating for non-response in longitudinal surveys, small domain estimation, seasonal adjustment, sampling theory and survey design issues, records linkage and analytic uses of administrative lists, metadata, exploratory data analysis and graphics, automated editing and imputation, cognitive methods for questionnaire design, computer usability, interviewer behavior, automated instruments, household rostering, and ethnography.

PROGRAM CHANGES FOR FY 2012:

1. Terminate Statistical Abstract (Base Funding 24 FTE and \$2.9 million; Program Change -24 FTE and -\$2.9 million):

The Census Bureau requests a decrease to terminate the Statistical Abstract program. The FY 2012 budget request is the result of a review of both ongoing and cyclical programs necessary to achieve Department of Commerce and Census Bureau goals and difficult choices had to be made in

balancing program needs and fiscal constraints. The availability elsewhere of much of the information in the statistical abstract has led the Department and Census Bureau to the difficult decision to terminate the program.

2. Enhancing the Federal Statistical System's Ability to Use Administrative Records -

(Base Funding 0 FTE and \$0 million; Program Change 40 FTE and \$9.0 million): The Interagency Committee on Statistical Policy (ICSP), the National Academy of Sciences, and the Census Bureau leadership are in agreement that the future of the Federal statistical system lies in increasing the statistical use of administrative records. Administrative records is the term used to refer to data collected by Federal, state, and local governments for program purposes, as well as data acquired from commercial data brokers. The current system, where the majority of Federal statistics are produced through direct data collections, is becoming too costly and does not reflect changes in our society, such as increased unwillingness to respond. The Census Bureau has had an administrative records program since the 1940s and several economic and demographic data products are currently produced using administrative records. The infrastructure supporting the existing program is, however, inadequate to support expanding the administrative records program, particularly for demographic data products. An expansion of the infrastructure is needed, including: increasing existing staffing levels; acquiring external expertise in matching, linking, and data quality; improving quality assurance programs; improving data management policies and procedures; and purchase of additional records. Building the infrastructure will allow the Census Bureau to take a leadership role among the Federal statistical agencies, including supporting two cross-cutting administrative records pilot projects: a 2010 Census simulation and a health pilot project involving the National Center for Health Statistics (NCHS). These pilot projects are designed to address existing barriers to more complete use of administrative data while at the same time contributing substantive topical knowledge in critical fields.

Statement of Need:

The Census Bureau is working closely with the ICSP and its sister statistical agencies to further the ability for all Federal statistical agencies to use administrative records. This effort will require us to improve and expand the existing Census Bureau administrative records infrastructure. The administrative records infrastructure refers to the staff, programs, technology, research, and processes that support the use of administrative records, both as a substitute for and a supplement to direct data collection. Building the infrastructure as described in this document will allow the Census Bureau to support various cross-cutting administrative records initiatives, including a 2010 Census simulation and a health pilot project involving the NCHS.

2010 Census Simulation using Administrative Records. The Census Bureau is exploring the feasibility of reducing cost in censuses and surveys by using administrative records as a resource in future censuses and surveys. With additional funds, we will be able to simulate a 2010 Census using administrative records and compare it to the actual 2010 Census. The comparison will allow us to examine and document the coverage and quality of the administrative records census versus the census by traditional methods. Additionally, it will allow us to compare the quality and coverage of major governmental and commercial administrative record data sets so that we can make alternative plans in the event we are not able to obtain key data sets from other Federal agencies.

Health Policy Pilot Project. The Census Bureau and the ICSP share a vision that the Federal statistical system would be improved were the Census Bureau able to function as the data linkage hub for other Federal statistical agencies. The Census Bureau would acquire administrative record data sets, link them, and return data to sister statistical agencies. The proposal for FY 2011 is to

enter into a pilot project with NCHS to evaluate the feasibility of this vision. The NCHS project would involve linking health survey data from NCHS with administrative data from the Centers for Medicare and Medicaid Services (CMS), and then returning this data (without any confidential census data) to NCHS. If the pilot is successful, NCHS and CMS will be able to address important health policy questions, such as providing information about whether rising obesity rates would increase Medicare and Medicaid program expenditures; suggesting strategies for management of patients with multiple chronic conditions (e.g., asthma and diabetes); and facilitating analysis of comparative effectiveness of treatments for a wide variety of conditions, including mental health conditions in children. The Census Bureau will gain valuable information to allow it to implement this hub linkage proposal. We will be better able to enter into similar arrangements with other statistical agencies, better able to evaluate the complexity of the customized linkages necessary for each such project, and better able to anticipate implementation and data acquisition issues.

Neither of these pilots can occur without expansion of existing infrastructure. One key infrastructure improvement will be to expand the Census Bureau's administrative records research staff. Only a small number of staff currently works on the administrative records research at the Census Bureau. Skilled staff is needed to support research and development in data linkage, matching, disclosure avoidance methodology, data processing techniques for large files, and data quality measures for both incoming files and production data. This research will provide the knowledge base that will expand our ability to understand appropriate linkages and validated uses. We propose to expand our knowledge base using a combination of outside contractors and new hires.

We will also improve the existing policies and procedures supporting the data management infrastructure. While administrative records offer the promise of reduced data collection costs, they carry with them program costs of their own. Records are typically acquired from other Federal or state agencies or purchased from data brokers. These records often contain highly confidential information, and the supplying agency almost invariably places restrictions on their use and requirements for their management. Similarly, commercial data carries with it licensing requirements that require careful supervision and monitoring. Additional funding is necessary to expand and improve existing programs to put in place policies and procedures to safeguard data received from other agencies, and to meet the increased safeguarding requirements involved with an expanded program. This funding will augment the existing program to acquire, manage, and track these records; update the existing Administrative Records Tracking System; efficiently manage the linkage projects for other agencies; and ensure that legal and policy restrictions are observed.

Food Security Project. The Economic Research Service (ERS) will fund research by institutions with access to relevant state-level administrative data to analyze food security issues. ERS proposes several projects using linked administrative data, one of which includes linkage to National Center for Health Statistics (NCHS) survey data. ERS wants analysts to investigate Supplemental Nutrition Assistance Program (SNAP) participation by National Health and Nutrition Examination Survey (NHANES) respondents for a sample of states. In another project, ERS proposes funding research to analyze utilization of Unemployment Insurance and SNAP benefits including transitions between the programs.

Proposed Actions and Deliverables for FY 2012:

- Establish a new Senior Technical position to provide leadership for an administrative records research agenda.
- Complete NCHS pilot project, including delivering matched data to NCHS.

- Prepare preliminary results from the 2010 Census Administrative Records Simulation.
- Improve data linkage capabilities and methodologies.
- Expand existing administrative record datasets available at the Census Bureau.
- Strengthen data management policies and procedures for the Census Bureau's administrative records programs.
- Develop a research agenda for improving the knowledge base for the Federal statistical system about the capabilities of administrative records.

Performance Goal:	FY	FY	FY	FY	FY	FY
	2011	2012	2013	2014	2015	2016
	Target	Target	Target	Target	Target	Target
With Decrease	100% of publi- cations released on time	Program Termin- ated	Program Termin- ated	Program Termin- ated	Program Termin- ated	Program Termin- ated
Without Decrease	100% of	100% of	100% of	100% of	100% of	100% of
	publi-	publi-	publi-	publi-	publi-	publi-
	cations	cations	cations	cations	cations	cations
	released	released	released	released	released	released
	on time	on time	on time	on time	on time	on time
Description: This measured on-time release of	of statistical co	mpendia.	1	1	1	

Performance Goals and Measurement Data (Statistical Abstract)

Performance Goal:	FY	FY	FY	FY	FY	FY
	2011	2012	2013	2014	2015	2016
	Target	Target	Target	Target	Target	Target
With Decrease	N/A	Establish a Senior Technical position to support a unified research agenda. Complete NCHS Health Policy Pilot and deliver	Conduct and document lessons learned with NCHS. Complete program plan for expansion of linkage project to	Implement effort to educate other Federal agencies about the availability and potential benefits of the admini- strative records	Conduct at least one linkage project for another Federal statistical agency. Begin to develop a program for continu- ous	Conduct at least two linkage projects for other Federal statistical agencies. Implement program for continu- ous process
		results. Prepare preliminary results from 2010 Census simulation.	other Federal statistical agencies, including policies and proced- ures.	linkage project.	process improve- ment.	improve- ment.
		Acquire at least one new commercial and one new Federal high value dataset.				
Without Decrease	N/A	dataset. Without these funds, we	Without these funds, we	Without these funds, we	Without these funds, we	Without these funds, we
		will not be able to support the aggres- sive	will not be able to support the aggres- sive	will not be able to support the aggres- sive	will not be able to support the aggres- sive	will not be able to support the aggres- sive
		infrastruc- ture develop- ment	infrastruc- ture develop- ment	infrastruc- ture develop- ment	infrastruc- ture develop- ment	infrastruc- ture develop- ment
		required to increase the utility of adminis- trative data	required to increase the utility of adminis- trative data	required to increase the utility of adminis- trative data	required to increase the utility of adminis- trative data	required to increase the utility of adminis- trative data
		for the entire Federal statistical	for the entire Federal statistical	for the entire Federal statistical	for the entire Federal statistical	for the entire Federal statistical
		system, and we will harm our ability to use	system, and we will harm our ability to use	system, and we will harm our ability to use	system, and we will harm our ability to use	system, and we will harm our ability to use
		adminis- trative records in the 2020	adminis- trative records in the 2020	adminis- trative records in the 2020	adminis- trative records in the 2020	adminis- trative records in the 2020
Description: These measures all relate to a pilot proje capability to function as a hub for linkage projects for o						Census relop the

(Dollar amount in thousands)

Activity: Current surveys and statistics Subactivity: Survey development and data services Program Change: Terminate statistical abstract

			Number	Annual	Total
Title:	Location	Grade	of Positions	Salary	Salaries
Survey Statistician	Suitland, MD	GS-14	-1	115,731	-115,731
Survey Statistician	Suitland, MD	GS-13	-2	97,936	-195,872
Writer	Suitland, MD	GS-12	-1	82,359	-82,359
Survey Statistician	Suitland, MD	GS-12	-4	82,359	-329,436
IT Specialist	Suitland, MD	GS-12	-2	82,359	-164,718
Survey Statistician	Suitland, MD	GS-11	-1	70,794	-70,794
Survey Statistician	Suitland, MD	GS-9	-2	56,791	-113,582
Clerk	Suitland, MD	GS-8	-1	51,418	-51,418
Survey Statistician	Suitland, MD	GS-7	-3	46,431	-139,293
Clerk	Suitland, MD	GS-7	-2	46,431	-92,862
Clerk	Suitland, MD	GS-5	-5	37,481	-187,405
Total			-24	-	-1,543,470
				-	
less Lapse		0%	0	_	0
Total full-time permanent (FTE)			-24	=	-1,543,470
Personnel Data			Number		
Full-Time Equivalent Employment					
Full-time permanent			-24		
Other than full-time permanent			0		
Total			-24		
Authorized Positions:					
Full-time permanent			-24		
Other than full-time permanent			0		
Total			-24		

(Dollar amount in thousands)

Activity: Current surveys and statistics Subactivity: Survey development and data services Program Change: Administrative records

			Number	Annual	Total
Title:	Location	Grade	of Positions	Salary	Salaries
Mathematical Statistician	Suitland, MD	ST-1	1	160,000	160,000
Mathematical Statistician	Suitland, MD	GS-15	2	123,758	247,516
IT Specialist	Suitland, MD	GS-15	1	123,758	123,758
Survey Statistician	Suitland, MD	GS-14	2	105,211	210,422
IT Specialist	Suitland, MD	GS-14	8	105,211	841,688
Mathematical Statistician	Suitland, MD	GS-14	8	105,211	841,688
Mathematical Statistician	Suitland, MD	GS-13	12	89,033	1,068,396
IT Specialist	Suitland, MD	GS-13	9	89,033	801,297
Survey Statistician	Suitland, MD	GS-13	8	89,033	712,264
Total			51	-	5,007,029
				-	
less Lapse		25%	13		1,251,757
Total full-time permanent (FTE)			38	=	3,755,272
Personnel Data			Number		
Full-Time Equivalent Employment					
Full-time permanent			38		
Other than full-time permanent			2		
Total			40		
Authorized Positions:					
Full-time permanent			51		
Other than full-time permanent			2		
Total			53		

Activity: Current surveys and statistics Subactivity: Survey development and data services Program Change: Administrative savings*

	Object Class	POS	FTE	2012 Decrease
1	Personnel compensation			
1.1	Full-time permanent	0	0	-\$2
1.3	Other than full-time permanent	0	0	
1.5	Other personnel compensation			
1.8	Special personnel services payments			
1.9	Total personnel compensation	0	0	-2
2	Civilian personnel benefits			
3	Benefits for former personnel			
1	Travel and transportation of persons			
2	Transportation of things			
3.1	Rental payments to GSA			
3.2	Rental Payments to others			
3.3	Communications, utilities and miscellaneous charges			
4	Printing and reproduction			
5.1	Advisory and assistance services			
5.2	Other services			
5.3	Purchases of goods & services from Gov't accounts			
5.4	Operation and maintenance of facilities			
5.5	Research and development contracts			
5.6	Medical care			
5.7	Operation and maintenance of equipment			
5.8	Subsistence and support of persons			
6	Supplies and materials			
1	Equipment			
52	Lands and structures			
3	Investments and loans			
-1	Grants, subsidies and contributions			
2	Insurance claims and indemnities			
3	Interest and dividends			
4	Refunds			
19	Total obligations			-2

Activity: Current surveys and statistics Subactivity: Survey development and data services Program change: Terminate statistical abstract

	Object Class	2012 Decrease
11	Personnel compensation	
11.1	Full-time permanent	-\$1,543
11.3	Other than full-time permanent	-10
11.5	Other personnel compensation	-69
11.8	Special personnel services payments	0
11.9	Total personnel compensation	-1,622
12	Civilian personnel benefits	-480
13	Benefits for former personnel	-2
21	Travel and transportation of persons	-12
22	Transportation of things	-1
23.1	Rental payments to GSA	-141
23.2	Rental Payments to others	0
23.3	Communications, utilities and miscellaneous charges	-36
24	Printing and reproduction	-69
25.1	Advisory and assistance services	-33
25.2	Other services	-177
25.3	Purchases of goods & services from Gov't accounts	-213
25.4	Operation and maintenance of facilities	-43
25.5	Research and development contracts	0
25.6	Medical care	0
25.7	Operation and maintenance of equipment	-37
25.8	Subsistence and support of persons	-1
26	Supplies and materials	-14
31	Equipment	-26
32	Lands and structures	0
33	Investments and loans	0
41	Grants, subsidies and contributions	0
42	Insurance claims and indemnities	0
43	Interest and dividends	0
44	Refunds	0
99	Total obligations	-2,907

Activity: Current surveys and statistics Subactivity: Survey development and data services Program change: Administrative records

. egi alli i	Object Class	2012 Increase
11	Personnel compensation	
11.1	Full-time permanent	\$3,755
11.3	Other than full-time permanent	99
11.5	Other personnel compensation	81
11.8	Special personnel services payments	0
11.9	Total personnel compensation	3,935
12	Civilian personnel benefits	1,088
13	Benefits for former personnel	15
21	Travel and transportation of persons	28
22	Transportation of things	3
23.1	Rental payments to GSA	0
23.2	Rental Payments to others	0
23.3	Communications, utilities and miscellaneous charges	109
24	Printing and reproduction	6
25.1	Advisory and assistance services	101
25.2	Other services	1,449
25.3	Purchases of goods & services from Gov't accounts	322
25.4	Operation and maintenance of facilities	118
25.5	Research and development contracts	1,000
25.6	Medical care	0
25.7	Operation and maintenance of equipment	152
25.8	Subsistence and support of persons	5
26	Supplies and materials	38
31	Equipment	631
32	Lands and structures	0
33	Investments and loans	0
41	Grants, subsidies and contributions	0
42	Insurance claims and indemnities	0
43	Interest and dividends	0
44	Refunds	0
99	Total obligations	9,000

Department of Commerce U.S. Census Bureau Salaries and Expenses - Mandatory BA PROGRAM AND PERFORMANCE: DIRECT OBLIGATIONS (Dollar amounts in thousands)

Activity: Survey of program dynamics

		2010 Actual	0 al	2011 Enacted	1 ted	2012 Base		2012 Enacted	2 ed	Increase / (Decrease) over Base	se / ase) ase
Line Item		Personnel	Amount	Personnel	Amount	Personnel	Amount	Personnel	Amount Personnel Amount	ersonnel	Amount
Survey of program dynamics	Pos./BA FTE/Obl.	33 55	\$10,000 9,844	58 61	\$10,000 10,000	57 57	\$10,000 10,000	57 57	\$10,000 10,000	00	0\$ 0
Total	Pos./BA FTE/Obl.	33 55	10,000 9,844	58 61	10,000 10,000	57 57	10,000 10,000	57 57	10,000 10,000	00	00
Adjustments to Obligations: Recoveries Unobligated balance, start of year Unobligated balance, expiring Unobligated balance, end of year Refund			156								
Financing from transfers: Transfer from other accounts Transfer to other accounts											
Appropriation	Pos.	33	10,000	58	10,000	57	10,000	57	10,000	0	0

Exhibit 10

Department of Commerce U.S. Census Bureau Salaries and Expenses PROGRAM JUSTIFICATION

APPROPRIATION ACCOUNT: Salaries and Expenses - Mandatory

BUDGET ACTIVITY: Survey of Program Dynamics

The FY 2012 request includes \$10.0 million and 57 FTE for Survey of Program Dynamics.

BASE JUSTIFICATION FOR FY 2012:

Survey of Program Dynamics Overview

The Survey of Program Dynamics budget consists of one subactivity with the same name under the Mandatory Salaries and Expenses account. This subactivity contains one line item with the same name (\$10.0 million and 57 FTE).

Significant Adjustments-to-Base (ATBs):

There are no adjustments to base for the Survey of Program Dynamics.

SUBACTIVITY: Survey of Program Dynamics

LINE ITEM: Survey of Program Dynamics

The Survey of Program Dynamics (SPD) program will provide data necessary to determine the impact of welfare provisions of the Personal Responsibility and Work Opportunity Reconciliation Act of 1996 as revised by the 109th Congress. Baseline characteristics come from data already collected by the Survey of Income and Program Participation (SIPP).

The goal of SPD is to provide policymakers with relevant, accurate, timely, and cost-effective socioeconomic data and information, which can be used by Federal and state public policymakers to evaluate the effects of the Personal Responsibility and Work Opportunity Reconciliation Act of 1996 that established the Temporary Assistance for Needy Families Program, (P.L. 111-291, Extension of P.L. 108-308). The survey of program dynamics supports Department of Commerce general goal/objective 1.3 to "advance key economic and demographic data that support effective decisionmaking by policymakers, businesses, and the American public."

The SPD program is a source of detailed socioeconomic data from a national sample of households with a focus on the low-income population, which is more likely to receive benefits or assistance from welfare programs. The SPD program has received the same level of annual funding with each extension of the 1996 law. In FY 2012 the Census Bureau plans to use the mandatory funds to conduct, process, and disseminate the 2008 SIPP panel, in support of measuring the impact of the welfare provisions of the Personal Responsibility and Work Opportunity Act mentioned above.

PROGRAM CHANGES FOR FY 2012:

No program change is requested for FY 2012.

Department of Commerce U.S. Census Bureau Salaries and Expenses - Mandatory BA PROGRAM AND PERFORMANCE: DIRECT OBLIGATIONS (Dollar amounts in thousands)

Activity: State children's health insurance program

		2010 Actual	0 al	2011 Enacted	1 ted	2012 Base		2012 Enacted	5 ed	Increase / (Decrease) over Base	e) (e) Se
Line Item		Personnel	Amount	Personnel	Amount	Personnel	Amount	Personnel	Amount	Personnel Amount	vmount
State children's health insurance program	Pos./BA FTE/Obl.	54 225	\$20,000 20,000	63 236	\$20,000 22,761	85 217	\$20,000 20,000	85 217	\$20,000 20,000	00	0 \$0
Total	Pos./BA FTE/Obl.	54 225	20,000 20,000	63 236	20,000 22,761	85 217	20,000 20,000	85 217	20,000 20,000	00	00
Adjustments to Obligations: Recoveries Unobligated balance, start of year Unobligated balance, expiring Unobligated balance, end of year Refund			(2,761) 2,761		(2,761)						
Financing from transfers: Transfer from other accounts Transfer to other accounts											
Appropriation	Pos.	54	20,000	63	20,000	85	20,000	85	20,000	0	0

Exhibit 10

Department of Commerce U.S. Census Bureau Salaries and Expenses PROGRAM JUSTIFICATION

APPROPRIATION ACCOUNT: Salaries and Expenses - Mandatory

BUDGET ACTIVITY: State children's health insurance program

The FY 2012 request includes \$20.0 million and 217 FTE for State Children's Health Insurance Program.

BASE JUSTIFICATION FOR FY 2012:

State Children's health insurance program overview

The State Children's Health Insurance Program budget consists of one subactivity with the same name under the Mandatory Salaries and Expenses account. This subactivity contains one line item with the same name (\$20.0 million and 217 FTE).

Significant Adjustments-to-Base (ATBs):

There are no adjustments to base for the State Children's Health Insurance Program.

SUBACTIVITY: State children's health insurance program

LINE ITEM: State children's health insurance program

Under the State Children's Health Insurance Program (SCHIP), Census Bureau survey data are used to allocate funds to states based on the number of children without health insurance living in low-income families. Allocations are based on statistics from the Annual Social and Economic Supplement to the Current Population Survey (CPS). The Census Bureau will make improvements in the reliability of the state-level data used to estimate changes from one year to the next in the number of low-income children without health insurance coverage. These improvements potentially include making a transition from the CPS to the American Community Survey (ACS) as a basis for SCHIP allocations. Health insurance questions were added to the ACS in 2008.

The goal of this mandatory program is to produce statistically reliable annual data for each state on the number of low-income children who do not have health insurance coverage. The SCHIP supports Department of Commerce general goal/objective 1.3 to "advance key economic and demographic data that support effective decision-making by policymakers, businesses, and the American public."

This program was established and funded through mandatory appropriation by the Medicare, Medicaid and State Children's Health Insurance Program Bill (P.L. 106-113). The program uses adjustments to the CPS to increase the reliability of state-level estimates of the number of uninsured low-income children. The adjustments include, where appropriate, expanding the number of households included in the survey, collecting data in additional months, and exploring alternative methods to enhance state-level estimates by incorporating data from other sources. The SCHIP program was recently reauthorized (P.L.111-3) and provided an additional \$10.0 million to the Census Bureau to cover rising data collection costs and to improve state estimates of children's health insurance coverage.

The monthly CPS sample was expanded from about 50,000 to 60,000 eligible households. This expansion allowed the Census Bureau to meet the requirement of the SCHIP legislation to improve state estimates of children who live in low-income families and lack health insurance from the Census Bureau's Annual Social and Economic (ASEC) supplement to the CPS. The expansion also allowed the Census Bureau to conduct an ASEC interview in February and April of each year with about 18,000 households that had completed their 8th month sample interview in August, September, and October. Another 5,000 Hispanic households are selected from the prior November CPS sample in order to increase the accuracy of these estimates. These changes effectively increased the number of sample cases on which the ASEC generates annual estimates to 83,000.

PROGRAM CHANGES FOR FY 2012:

No program change is requested for FY 2012.

Department of Commerce U.S. Census Bureau Salaries and Expenses - Discretionary BA SUMMARY OF REQUIREMENTS BY OBJECT CLASS (Dollar amounts in thousands)

se / tse) tse	\$964 (388) 49 0	625	399 0	o (286)	0	(237) 0	(179)	(188)	(237)	1,637	508)	(113)	1,075	0	61	4	(49)	402	0	0	0	0	0	0	2,416	0	0	0	0	0	0	2,416
Increase / (Decrease) over Base	\$			Ŭ		<u> </u>)		Ŭ	-	<u> </u>	Ŭ	,1												2,							,
2012 Estimate	\$124,523 16,433 4,502 0	145,458	39,566 256	7772 7,772	1,415	11,38/	4,765	935	8,167	8,770	17,062	3,544	1,342	0	9,439	220	4,466	7,489	0	0	0	0	0	0	272,054	0	0	0	0	0	0	272,054
2012 Base	\$123,559 16,821 4,453 0	144,833	39,167	240 8,058	1,413	11,024	4,944	1,123	8,404	7,133	17,570	3,657	267	0	9,378	216	4,515	7,087	0	0	0	0	0	0	269,638	0	0	0	0	0	0	269,638
2011 CR Annualized)	\$114,635 18,937 4,395 0	137,967	38,652 450	450 8,536	1,416	11,207	4,744	1,040	12,499	8,126	12,095	3,197	2,406	0	9,213	195	2,690	4,582	0	0	0	0	0	0	259,024	0	0	0	0	0	0	259,024
2011 CR 2010 Actual (Annualized)	\$110,472 15,896 6,434 0	132,802	36,839	5,384	726	35	8,453	535	9,329	7,062	12,896	3,903	3,940	0	13,480	322	4,295	7,106	0	0	0	0	0	0	258,590	0	0	434	0	0	0	259,024
Object Class	 Personnel compensation Full-time permanent Other than full-time permanent Other personnel compensation Special personnel services payments 	11.9 Total personnel compensation	12.1 Civilian personnel benefits		- ·	23.1 Rental payments to GOA 23.2 Rental navments to others			25.1 Advisory and assistance services	25.2 Other services	25.3 Purchases of goods and svcs. from gov't accts.	-	25.5 Research & development contracts	25.6 Medical care	-	25.8 Subsistence & support of persons		-	32 Lands and structures	33 Investments and loans	41 Grants, subsidies and contributions	42 Insurance claims and indemnities	_	44 Refunds	99 Subtotal, Direct Obligations	Prior year recoveries	Unobligated balance, start of year	Unobligated balance, expiring	Unobligated balance, end of year	Refund	Unobligated balance, rescission	TOTAL, BUDGET AUTHORITY

Exhibit 16

Exhibit 16

Department of Commerce U.S. Census Bureau Salaries and Expenses - Discretionary BA SUMMARY OF REQUIREMENTS BY OBJECT CLASS

Personnel financed from direct obligations	2010 Actual	2011 CR (Annualized)	2012 Base	2012 Estimate	Increase / (Decrease) over Base
Full-Time equivalent employment: Full-time permanent Other than full-time permanent	926 922	1,517 507	1,567 458	1,566 426	(1) (32)
Total	1,848	2,024	2,025	1,992	(33)
Authorized Positions: Full-time permanent Other than full-time permanent	945 1,288	1,536 1,199	1,684 1,150	1,714 775	30 (375)
Total	2,233	2,735	2,834	2,489	(345)

Department of Commerce U.S. Census Bureau Salaries and Expenses - Mandatory BA SUMMARY OF REQUIREMENTS BY OBJECT CLASS (Dollar amounts in thousands)

Object	Object Class	2010 Actual	2011 Enacted	2012 Base	2012 Enacted	Increase / (Decrease) over Base
; ;	Personnel compensation					ç
		79,930	49,335 0,100	\$10,818 1 400	\$10,818 r 400	D¢ °
ν. Γ	Other than full-time permanent	701,6 700	6,109 200	5,198 070	5,198 070	
0.11 0.81	Utner personnel compensation Snecial nersonnel services navments	/8/	392	3/2	3/2	
		1 5 0 7 7	11 000	000 01	000 01	
11.9	I otal personnel compensation	19,877	15,836	16,388	16,388	0
12.1	Civilian personnel benefits	4,375	3,917	3,630	3,630	0
13	Benefits for former personnel	34	51	21	21	0
21	Travel and transportation of persons	1,637	1,698	1,893	1,893	0
22	Transportation of things	182	233	142	142	0
23.1	Rental payments to GSA	1,453	1,275	1,275	1,275	0
23.2	Rental payments to others	-	0	0	0	0
23.3	Communication, utilities, misc. charges	762	429	529	529	0
24	Printing and reproduction	171	321	184	184	0
25.1	Advisory and assistance services	1,207	4,727	1,603	1,603	0
25.2	Other services	705	1,250	777	777	0
25.3	Purchases of goods and svcs. from gov't accts.	1,123	1,314	1,327	1,327	0
25.4	Operation & maintenance of facilities	506	376	483	483	0
25.5	Research & development contracts	208	82	-	-	0
25.6	Medical care	0	0	0	0	0
25.7	Operation & maintenance of equipment	832	601	836	836	0
25.8	Subsistance & support of persons	100	06	87	87	0
26	Supplies and materials	289	178	393	393	0
31	Equipment	382	383	431	431	0
32	Lands and structures	0	0	0	0	0
33	Investments and loans	0	0	0	0	0
41	Grants, subsidies and contributions	0	0	0	0	0
42	Insurance claims and indemnities	0	0	0	0	0
43	Interest and dividends	0	0	0	0	0
44	Refunds	0	0	0	0	0
66	Subtotal, Direct Obligations	29,844	32,761	30,000	30,000	0
	Prior year recoveries	0	0	0	0	0
	Unobligated balance, start of year	(2,761)	(2,761)	0	0	0
	Unobligated balance, expiring	156	0	0	0	0
	Unobligated balance, end of year	2,761	0	0	0	0
	Refund	0	0	0	0	0
	Unobligated balance, rescission	0	0	0	0	0
	TOTAL, BUDGET AUTHORITY	30,000	30,000	30,000	30,000	0

Exhibit 16

Department of Commerce U.S. Census Bureau Salaries and Expenses - Mandatory BA SUMMARY OF REQUIREMENTS BY OBJECT CLASS (Dollar amounts in thousands)

Personnel financed from direct obligations	2010 Actual	2011 Enacted	2012 Base	2012 Enacted	Increase / (Decrease) over Base
Full-Time equivalent employment: Full-time permanent Other than full-time permanent	85 195	119 178	131 143	131 143	0 0
Total	280	297	274	274	0
Authorized Positions: Full-time permanent Other than full-time permanent	87 18	121 179	142 144	142 144	0 0
Total	105	300	286	286	0

Department of Commerce U.S. Census Bureau Salaries and Expenses

JUSTIFICATION OF PROPOSED LANGUAGE CHANGES

1. After the amount add the words "provided, that from amounts provided herein, funds may be used for promotion, outreach, and marketing activities."

Similar language currently appears in the Periodic Censuses and Programs appropriation in the FY 2011 President's Budget. We are proposing to add this language to the Salaries and Expenses appropriation. We propose this language because the Census Bureau seeks to, within current funding levels, maintain a limited core promotion, outreach, education and marketing capability, as well as a cadre of outreach and data user training and support specialists in the regional offices drawn from top performing 2010 Census staff. This is essential because the Census Bureau contacts 4 million households per year and will be contacting every business in the United States during the 2012 and 2017 Economic Censuses. Increased cooperation and response rates provide better quality data. Making census and survey data more accessible to a broader audience, including less sophisticated data users like students, business owners, and residents who want to better understand their communities, will improve respondent cooperation and increase the public's support for high-quality data, as well as help the Census Bureau meet the President's Executive Order on Transparency and Open Government.

The Census Bureau needs to improve public engagement and cooperation with all Census Bureau censuses and surveys. Efforts to promote the decennial census only have a short-term effect on Census Bureau awareness. Absent the ability to support a core promotion capability, the Census Bureau is missing an opportunity to sustain the public cooperation achieved during the 2010 Census and expand support for the other censuses and surveys conducted throughout the decade. However, as part of the 2010 Decennial Census Program, the Census Bureau is conducting a comprehensive assessment of the Integrated Communications Program, to the extent possible, to assess the impact of the program in meeting the goals of improving the mail response rate and the overall accuracy, encouraging cooperation with enumerators, and reducing the differential undercount, to be completed during the 2012 fiscal year. While it is impossible to tease out which of the varied and diverse promotional and partnership efforts helped us match the 2000 mail back participation rate, the GAO and others credit the advertising and promotion effort with helping make the 2010 Census a success and in achieving the substantial budget savings. While we achieved similar results with the first-ever promotional effort for the 2000 Census, research demonstrates the benefit to the Census Bureau was temporary, and we had to spend substantially more in 2010 to simply recover the gains we made in 2000. A small, low key, but more targeted and sustained promotional effort in non-decennial years will not only benefit all other Census Bureau surveys but raise the floor upon which we will start the outreach for the 2020 Census.

Department of Commerce U.S. Census Bureau Salaries and Expenses Appropriation Language and Code Citations:

1. For expenses necessary for collecting, compiling, analyzing, preparing, and publishing statistics, provided for by law, \$274,754,000, provided, that from amounts provided herein, funds may be used for promotion, outreach, and marketing activities.

13 U.S.C. §§4, 6, 8(b), 12, 61-63, 181, 182, 301-307, 401; 15 U.S.C. §§1516, 4901 et seq.; 19 U.S.C. §§1484(e), 2354, 2393; 44 U.S.C. §1343.

13 U.S.C. §4 authorizes the Secretary to "perform the functions and duties imposed upon him by this title," or he may delegate any of them "to such officers and employees of the Department of Commerce as he may designate."

13 U.S.C. §§6, 8(b), 12, 61-63, 182, 301-307 provide for (1) acquisition of information from other organizations, public and private; (2) conducting joint statistical projects with nonprofit organizations or agencies; (3) conducting mechanical and electronic developmental work as needed; (4) collection and publication of statistics on fats and oils; (5) collection and publication of statistics relating to the domestic apparel and textile industries; (6) collection and publication of quarterly financial statistics of business operations; (7) conducting current surveys on statistical subjects covered by periodic censuses; and (8) compilation and publication of information on imports, exports, and mode of transportation.

13 U.S.C. §181 provides that "The Secretary...shall annually produce and publish for each state, county, and local unit of general purpose government which has a population of fifty thousand or more, current data on total population and population characteristics and...shall biennially produce and publish for other local units of general purpose government current data on total population."

13 U.S.C. §401 provides that "The Bureau of the Census shall exchange with the Bureau of Economic Analysis of the Department of Commerce information collected under this title, and under the International Investment and Trade in Services Survey Act, that pertains to any business enterprise that is operating in the United States, if the Secretary of Commerce determines such information is appropriate to augment and improve the quality of data collected under the International Investment and Trade in Services Survey Act."

15 U.S.C. §1516 provides that "The Secretary of Commerce shall have control of the work of gathering and distributing statistical information naturally relating to the subjects confided to his department...He shall also have authority to call upon other departments of the government for statistical data and results obtained by them; and he may collate, arrange, and publish such statistical information so obtained in such manner as to him may seem wise."

15 U.S.C. §4901 et seq. provides that "The Secretary [of Commerce] shall establish the [National Trade] Data Bank. The Secretary shall manage the Data Bank."

19 U.S.C. §1484(e) provides that "The Secretary of the Treasury, the Secretary of Commerce, and the United States International Trade Commission are authorized and directed to establish...an enumeration of articles...comprehending all merchandise imported into the United States and exported from the United States, and shall seek, in conjunction with statistical programs for domestic production and programs for achieving international harmonization of trade statistics, to establish the comparability thereof with such enumeration of articles."

19 U.S.C. §2354 provides that "Whenever the [International Trade] Commission begins an investigation...with respect to an industry, the Commission shall immediately notify the Secretary [of Commerce] of such investigation, and the Secretary shall immediately begin a study of:

- (1) the number of firms in the domestic industry producing the like or directly competitive article which have been or are likely to be certified as eligible for adjustment assistance, and
- (2) the extent to which the orderly adjustment of such firms to the import competition may be facilitated through the use of existing programs."

19 U.S.C. §2393 provides that "The Secretary of Commerce and the Secretary of Labor shall establish and maintain a program to monitor imports of articles into the United States which will reflect changes in the volume of such imports, the relation of such imports to changes in domestic production, changes in employment within domestic industries producing articles like or directly competitive with such imports, and the extent to which such changes in production and employment are concentrated in specific geographic regions of the United States."

44 U.S.C. §1343 provides that "In addition to the usual number of the Statistical Abstract of the United States, twelve thousand copies shall be printed: three thousand for the Senate, six thousand for the House of Representatives, and three thousand for distribution by the Secretary of Commerce." Department of Commerce U.S. Census Bureau Periodic Censuses and Programs SUMMARY OF RESOURCE REQUIREMENTS

(Dollar amounts in thousands)	Budget Positions Authority	4,262 \$964,315 89 0 0 0 0 1,320	4,351 965,635	(302) (212,924)	4,049 752,711	2010 2011 CR 2012 2012 Actual (Annualized) Base Estimate	el Amount Personnel Amount Personnel Amount Personnel Amount		9 \$111,678 589 \$113,057 589 \$113,503 657 \$124,292 2 111,602 596 113,494 601 113,503 662 124,292	1 8,253 60 8,174 60 8,206 80 10,471 4 8,086 61 8,376 61 8,206 78 10,471	D 119,931 649 121,231 649 121,709 737 134,763 5 119,688 657 121,870 662 121,709 740 134,763		9 10,357 74 10,552 78 10,603 78 10,092 3 10,275 72 10,741 71 10,603 71 10,092	9 6,622,126 3,144 716,895 3,174 716,638 2,570 430,856 1 5,701,894 5,708 813,243 5,572 716,638 3,456 430,856	0 0 0 0 0 224 67,000 0 0 0 0 0 284 67,000	8 6,632,483 3,218 727,447 3,252 727,241 2,872 507,948 4 5.713.169 5.780 823.084 5.643 727.241 3.841 5.07.048
		2011 Enacted FTE / positions realignment less: Unobligated Balances from prior years CEN-104 plus: 2012 Adjustments to base less: Prior year recoveries	2012 Base Request	Plus (or less): 2012 Program Changes	2012 Estimate	Comparison by activity/subactivity with subtotals by activity A	Personnel	Economic statistics programs:	CEN-108 Economic census Pos./BA 369 FTE/Obl. 592	CEN-109 Census of governments Pos./BA 31 FTE/Obl. 54	Subtotal Pos./BA 400 FTE/Obl. 646	Demographic statistics programs:	CEN-129 Intercensal demographic estimates Pos./BA 39 FTE/Obl. 63	CEN-130 2010 Decennial census program Pos./BA 3,519 FTE/Obl. 88,371	CEN-131 2020 Decennial census Pos./BA 0 FTE/Obl. 0	Subtotal Pos./BA 3,558

design Pos./BA 37 \$ HETE/Obl. 58 Pos./BA 115 Pos./BA 115 Pos./BA 0 FTE/Obl. 89,328 5,9 ear 1,8	Allount relaximentary \$11,493 74 11,297 74 41,681 321 41,512 327 31,119 0 31,061 0		Derecence		Doroconol		over Base	
Pos./BA 115 FTE/Obl. 190 tems Pos./BA 0 Pos./BA 0 0 Pos./BA 0 0 Pos./BA 0 0 Pos./BA 4,110 6,8 Pos./BA 4,110 6,8 Pos./BA 4,110 6,8 Pos./BA 89,328 5,9 jations: Pos./BA 4,110 6,8 pations: Pos./BA 4,110 6,8 ice, start of year to FY 2011 89,328 5,9 ice, start of year to evaluing 1,8 1,8	<u>е</u> е	\$11,713 \$12,054	Personnel 79 71	\$11,772 \$11,772 \$11,772	Personnel 70 62	4mount \$9,833 9.833	Personner (9) (9)	Amount (\$1,939) (1.939)
Pos/BA 0 FTE/Obl. 0 Pos/BA 4,110 6,8 FTE/Obl. 89,328 5,9 att of year 2011 xpring d of year 1,8		68,598 68,849	371 362	69,163 69,163	370 361	67,735 67,735	EE	(1,428) (1,428)
Pos./BA 4,110 6,8 FTE/Obl. 89,328 5,9 ear (9		35,326 35,559	00	35,750 35,750	00	32,432 32,432	00	(3,318) (3,318)
ear (9 1,8	6,836,707 4,262 5,915,727 6,838	964,315 1,062,316	4,351 6,738	965,635 965,635	4,049 4,974	752,711 752,711	(302) (1,764)	(212,924) (212,924)
ear (9 J.8 aar 1,8	(9,083)	0		0 0		0.0		0 0
aar 1,8	(921,U71) 0	(1,838,001) 0		00		00		00
5	15,127 1 838 003	0		0 0		00		0 0
	(1,996)	0		0		0		0
Adjustments to Budget Authority: Unobligated Balance, Rescission	129,000	0		0		0		0
Financing from transfers: Transfer from other accounts Transfer to other accounts	0 0	00		0 0		0 0		00
Subtotal, Appropriation Pos. 4,110 6,96	6,965,707 4,262	964,315	4,351	965,635	4,049	752,711	(302)	(212,924)

	Departme U.S. C. Periodic Cen SUMMAR' (Dollar amc	Department of Commerce U.S. Census Bureau Periodic Censuses and Programs SUMMARY OF FINANCING (Dollar amounts in thousands)			Exhibit 7
	2010 Actual	2011 CR (Annualized)	2012 Base	2012 Estimate	Increase / (Decrease) over Base
	Amount	Amount	Amount	Amount	Amount
Total Obligations	\$5,915,727	\$1,062,316	\$965,635	\$752,711	(\$212,924)
Financing:					
Offsetting collections from: Federal Funds Trust Funds Non-federal sources	000	000	000	000	000
Net of Recoveries / Transfer	(9,083)	0	0	0	0
Unobligated balance, start of year Funding deferred to FY 2011 Unobligated balance, expiring Unobligated balance, end of year Refund	(921,071) 0 15,127 1,838,003 (1,996)	(1,838,001) 0 1,740,000 0	00000	00000	00000
Discretionary Budget Authority	6,836,707	964,315	965,635	752,711	(212,924)
Unobligated Balance, Rescission	129,000	0	0	0	0
Financing: Transfer from other accounts Transfer to other accounts	00	00	00	00	00
Total, Discretionary Appropriation	6,965,707	964,315	965,635	752,711	(212,924)

Department of Commerce U.S. Census Bureau Periodic Censuses and Programs JUSTIFICATION OF ADJUSTMENTS TO BASE (Dollar amounts in thousands)			Exhibit 9
Adjustments:	FTE		Amount
<u>Reduction of FY 2011 pay raise</u> . <u>Other Changes:</u>		0	(\$2,295)
Civil Service Retirement System (CSRS).		0	(418)
The estimated percentage of payroll for employees covered by CSRS will decrease from 10.1% in FY 2011 to 7.1% in FY 2012. The agency contribution rate will remain 7.0% in FY 2012. The agency This will result in a decrease of: (\$418,165)	agency		
Regular employees: 2012 \$199,126,000 × 7.1% × 7.0%	989,656 1,407,821 (418,165)		
Federal Employees' Retirement System (FERS).		0	669
The estimated percentage of payroll for employees covered by FERS will increase from 89.9% in FY 2011 to 92.9% in FY 2012. The agency contribution rate will remain 11.7% in FY 2012. The agency This will result in an increase of: \$698,932	agency		
Regular employees: 2012 \$199,126,000 × 92.9% × 11.7%	21,643,602 <u>20,944,670</u> 698,932		

Other Changes:	FTE	Amount
Thrift Savings Plan (TSP)	0	\$740
The estimated agency contribution rate for the Thrift Savings Plan will increase from 3.1% in FY 2011 to 3.4% in FY 2012. FERS participation rates will increase from 89.9% to 92.9% in FY 2012. This will result in an increase of: \$740,152		
Regular employees: 2012 \$199,126,000 x 92.9% x 3.4%		
Federal Insurance Contributions Act (FICA).	0	356
As the percentage of payroll covered by FERS increases, the cost of OASDI contributions will decrease. The overall percentage of salaries covered by OASDI will decrease to 98.3% in FY 2012 from 98.6% in FY 2011. The OASDI tax rate will remain 6.2% in FY 2012. This will result in a increase of: \$355,931		
Regular employees: 2012 \$199,126,000 × 92.9% × 98.3% × 6.2%		
Other salaries: 2012 \$15,140,000 x 92.9% x 98.3% x 6.2%		
<u>Other Changes:</u> <u>Health Insurance</u>	0	1,215
Effective January 2012, the Census Bureau's contribution to Federal employee's health insurance premiums will increase by 7.6%. Applied against the FY 2011 estimate of \$15,988,000 the increase will be \$1,215,088.		

	FTE	Amount
Employees' Compensation Fund	0	\$3,716
The Employees' Compensation Fund Bill for the year ending June 30, 2010 is \$3,716,751 higher than the bill for the year ending June 30, 2009. The Census Bureau will reimburse the Department of Labor pursuant to 5 U.S.C. § 8147.		
Per Diem	0	166
Effective October 1, 2010, the General Services Administration changed per diem rates. This results in an increase of 3.5%. This percentage was applied to the 2011 estimate of \$4,738,000 to arrive at an increase of \$165,830.		
Other Changes:		
<u>Mileage</u>	0	(1,355)
Changes to the Federal Travel Regulations on January 1, 2010 decreased the rate of the use of privately owned automobiles from 55 cents to 50 cents. This represents a 9% decrease. This percentage was applied to the FY 2011 mileage estimate of \$15,059,000 for a decrease of \$1,355,310.		
Rental Payments to GSA	0	272
GSA rates are projected to increase 1.7% over the FY 2011 estimate of \$15,996,000 for currently occupied space. This results in an increase of \$271,932.		
GPO Printing.	0	42
GPO has provided an estimated rate increase of 1.2%. This percentage was applied to the FY 2011 estimate of \$3,499,000 to arrive at an increase of \$41,988.		
<u>Working Capital Fund</u>	0	(798)
The cost of the Department of Commerce's Working Capital Fund will decrease by \$798,000		

Other Changes:	FTE	Amount
<u>General Pricing Level Adjustment</u>	0	\$1,723
This request applies OMB economic assumptions of 1.3% for FY 2012 where the prices that the Government pays are established through the market system. Factors are applied to sub-object classes that result in the following adjustments to base:		
Transporation of things		
Subtotal, other changes	0	6,358
Subtotal, adjustments to base	0	4,063
Less: partial absorption of employee compensation adjustment to base	0	(2,743)
Total, adjustments to base	0	1,320

Exhibit 10

Department of Commerce U.S. Census Bureau Periodic Censuses and Programs PROGRAM AND PERFORMANCE: DIRECT OBLIGATIONS (Dollar amounts in thousands)

Activity: Economic statistics programs Subactivity: Economic census

Subactivity: Economic census											-
		2010 Actual		2011 CR (Annualized)	CR lized)	2012 Base	0 J	2012 Estimate	2 ate	Increase / (Decrease) over Base	se / ase) ase
Line Item		Personnel	Amount	Personnel	Amount	Personnel	Amount	Personnel	Amount	Personnel	Amount
Direction	Pos./BA FTE/Obl.	17 27	\$8,699 8,961	4 4 1	\$8,982 9,001	4 1 1	\$9,033 9,033	56 57	\$8,884 8,884	15 16	(\$149) (149)
Content determination and design	Pos./BA FTE/Obl.	00	0 16	227 226	41,087 41,140	227 231	41,428 41,428	140 132	25,696 25,696	(87) (99)	(15,732) (15,732)
Mail list development and mailout	Pos./BA FTE/Obl.	00	0 0	00	0 0	00	00	59 61	8,003 8,003	59 61	8,003 8,003
Collection and processing	Pos./BA FTE/Obl.	132 212	35,763 36,091	278 285	50,514 50,871	278 285	50,724 50,724	355 364	74,373 74,373	77 79	23,649 23,649
Publication and dissemination	Pos./BA FTE/Obl.	220 353	67,216 66,532	43 44	12,474 12,474	43 44	12,318 12,318	47 48	7,336 7,336	44	(4,982) (4,982)
Total	Pos./BA FTE/Obl.	369 592	111,678 111,602	589 596	113,057 113,494	589 601	113,503 113,503	657 662	124,292 124,292	68 61	10,789 10,789
Adjustments to Obligations: Recoveries Unobligated balance, start of year Funding deferred to FY 2011 Unobligated balance, expiring Unobligated balance, end of year Refund			(333) (301) 273 437		(437)						
Adjustments to Budget Authority: Unobligated Balance, Rescission											
Financing from transfers: Transfer from other accounts Transfer to other accounts											
Appropriation	Pos.	369	111,678	589	113,057	589	113,503	657	124,292	68	10,789

Exhibit 10

Department of Commerce U.S. Census Bureau Periodic Censuses and Programs PROGRAM AND PERFORMANCE: DIRECT OBLIGATIONS (Dollar amounts in thousands)

Activity: Economic statistics programs Subactivity: Census of governments

										Increase /	se /
		2010 Actual		2011 CR (Annualized)	:R zed)	2012 Base		2012 Estimate	2 ate	(Decrease) over Base	ase) tase
Line Item		Personnel	Amount	Personnel	Amount	Personnel	Amount	Personnel	Amount	Personnel	Amount
Direction	Pos./BA	4	\$893	4	\$1,025	4	\$979	£	\$1,176	-	\$197
	FTE/Obl.	9	792	ស	1,068	5	979	9	1,176	~	197
Content determination and design	Pos./BA FTE/Obl.	14 25	3,163 3,010	11	1,734 1,887	11	1,778 1,778	ю 0	600 600	(8) (8)	(1,178) (1,178)
Mail list development and mailout	Pos./BA FTE/Obl.	7	2,616 2,583	15 15	1,785 1,791	15 15	1,787 1,787	იი	826 826	(9) (9)	(961) (961)
Collection and processing	Pos./BA FTE/Obl.	6 11	1,581 1,661	29 29	3,388 3,388	8 S	3,419 3,419	59 57	7,326 7,326	30 28	3,907 3,907
Publication and dissemination	Pos./BA FTE/Obl.	00	4 0	- ∩	242 242	<i>⊷</i> 0	243 243	44	543 543	ми	300 300
Total	Pos./BA FTE/Obl.	31 54	8,253 8,086	60 61	8,174 8,376	60 61	8,206 8,206	80 78	10,471 10,471	20 17	2,265 2,265
Adjustments to Obligations: Recoveries Unobligated balance, start of year Funding deferred to FY 2011 Unobligated balance, expiring Unobligated balance, end of year Refund Adjustments to Budget Authority:			(4) (189) 158 202		(202)						
Unobligated Balance, Rescission Financing from transfers: Transfer from other accounts Transfer to other accounts											
Appropriation	Pos.	31	8,253	60	8,174	60	8,206	80	10,471	20	2,265

Department of Commerce U.S. Census Bureau Periodic Censuses and Programs PROGRAM JUSTIFICATION

APPROPRIATION ACCOUNT: Periodic Censuses and Programs

BUDGET ACTIVITY: Economic Statistics Programs

For FY 2012, the Census Bureau requests an increase of \$13.1 million and 78 FTE over the FY 2012 base program for a total of \$134.8 and 740 FTE for Economic Statistics Programs.

BASE JUSTIFICATION FOR FY 2012:

Economic Statistics Programs Overview

The Census Bureau's mission is to serve as the leading source of quality data about the nation's people and economy. The Economic Statistics Programs activity furthers this mission by providing key benchmark measures about the U.S. economy and governments.

The Economic Statistics Program (\$134.8 million and 740 FTE) budget is organized into two subactivities under the Periodic Censuses and Programs account,

- The Economic Census subactivity (\$124.3 million and 662 FTE) is organized into five line items representing major program components: Direction, Content Determination and Design, Mail List Development and Mailout, Collection and Processing, and Publication and Dissemination.
- The Census of Governments subactivity (\$10.5 million and 78 FTE) is organized into five line items representing major program components: Direction, Content Determination and Design, Mail List Development and Mailout, Collection and Processing, and Publication and Dissemination.

Significant Adjustments-to-Base (ATBs):

The Census Bureau requests a net increase of 0 FTE and a net increase of \$0.4 million to fund adjustments to current programs for Economic Statistics Programs activities. The increase will provide inflationary increases for non-labor activities, including service contracts, utilities, and rent charges from the General Services Administration (GSA).

ADMINISTRATIVE COST SAVINGS

The Administration is pursuing an aggressive government-wide effort to curb non-essential administrative spending called the Accountable Government Initiative. In order to be good stewards of taxpayer money, the Federal Government should continue to seek ways to improve the efficiency of programs without reducing their effectiveness. As such, the President directed each agency to analyze its administrative costs and identify savings where possible. After reviewing its administrative costs, the Census Bureau has identified \$2,287,000 in administrative savings. The Census Bureau has targeted a number of areas to achieve its savings. Acquisition plans for FY 2012 account for \$1,639,000 in savings. In the area of human capital, the Census Bureau expects to reduce its costs by \$353,000 through position management and control and reduced workers compensation costs. Another \$295,000 in administrative savings has been identified in logistics plans and in general administrative

support by limiting discretionary travel and printing. The \$2,287,000 in administrative savings identified above represent real reductions to the Census Bureau's funding level and will help reduce overall spending by the Federal Government.

SUBACTIVITY: Economic census

Economic Census Overview

The objectives of the economic census subactivity are to provide the nation with comprehensive, detailed, and authoritative facts about the structure of the U.S. economy. Every five years, the economic census profiles the U.S. economy from the national to the local level. It provides official measures of output for industries and geographic areas. Economic policy makers in Federal, state, and local governments use economic census data to project trends, guide economic development, and assess the impact of economic policy. The data help build the foundation for Gross Domestic Product (GDP) and other indicators of economic performance.

Title 13 U.S.C. §131 requires the censuses of manufactures, mineral industries, construction industries, retail and wholesale trade, service industries, transportation, and other businesses every five years, covering the years ending in "2" and "7." The 2012 Economic Census will collect data on over 28 million establishments. The Census Bureau will minimize respondent burden by sending questionnaires to fewer than 25 percent of these establishments. Administrative records are used to obtain information for the remaining establishments, which include smaller businesses. For the 2012 Economic Census all respondents will have an opportunity to report electronically. Data will be disseminated through the American FactFinder.

The economic census also includes several related programs that provide statistics on the characteristics of businesses, business expenses, and other items of national interest. The economic census includes the census of the island areas (Puerto Rico, Virgin Islands, Guam, American Samoa and Northern Mariana Islands) and surveys of businesses owned by women and minorities. The results of the census will be summarized and presented for various classifications, such as kind-of-business, geographic locations at various levels of aggregation, sales size, employment size, legal form of organization, and degree of specialization.

The 2012 Economic Census consists of eight core program components and several related data collections. The core components are separately tailored for each major domestic business sector, provide comprehensive and detailed information on the structure of the U.S. non-farm economy, and are the cornerstone of our nation's economic statistics programs. The related data collections are more specialized and provide supplementary information on businesses owned by women, minorities, supplementary information on expenditures and expenses for non-goods producing businesses, transportation information on the movement of goods, and periodic census information on the economies of Puerto Rico and island areas.

The economic census represents the primary source of facts about the structure and function of the U.S. economy, providing essential information to government and business to help guide sound decisions. It furnishes an important part of the framework for composite measures, such as the GDP, and the Bureau of Economic Analysis' (BEA) input-output analyses and National Income and Product Accounts that provide important information about market sectors, such as manufacturing. The National Accounts and practically all major government economic statistical series are directly or indirectly dependent on the economic census. Statistics, analyses, and economic research produced by BEA, Bureau of Labor Statistics, Federal Reserve Board, Department of Energy, and the Census Bureau are dependent on the economic census results. The economic census not only provides

BEA with vital source data for the national accounts, it also provides weights and benchmarks for indexes of industrial production, productivity, and prices. Moreover, the census furnishes benchmarks and sampling lists for the Census Bureau's current economic programs and for many data series at other Federal agencies. Business enterprises, trade associations, banks, investors, economic development agencies, research groups, educational institutions, and unions use data from the census for planning expansion programs, selecting locations for new establishments, forecasting sales trends, determining market potential, forecasting sales and advertising performance, and performing other analyses. For example, the data are used to decide where to locate a plant, where to build a shopping center, or figure out what the market demand is for a product. In forecasting and planning, economic census results are the primary source of information about the changing structure of the U.S. economy. The census identifies industries and geographic areas that are experiencing rapid growth, as well as those that are declining. The information is also used to revise the North American Industry Classification System (NAICS) and to update the Business Register.

Direction

Direction includes planning and support activities required to conduct the census.

Content determination and design

Activities include a review of census program components and content, including the Survey of Business Owners and other census-related surveys, with business and government analysts, data providers, and other data users, as well as the design and printing of more than 550 industry specific report forms.

Mail list development and mailout

Activities include assembling and preparing the census mail list for over 28 million business locations. Specific activities include computer specifications, procurements and processing of administrative records, programming activities, and labeling and assembly of mail packages. Postage costs are included in this line item.

Collection and processing

This line item includes all collection and clerical operations conducted in Jeffersonville, Indiana at the Census Bureau's National Processing Center. Activities include check-in of forms, data capture, customer support associated with handling incoming telephone calls and correspondence, re-mailing of forms and telephone follow-ups of delinquent reporters or businesses, computer edits of reported data, and the correction of erroneous and/or inconsistent data. This line item also includes the development, testing, and maintenance of processing systems and computer programs that support data collection and processing, including an electronic reporting infrastructure to support the electronic reporting option offered to over 4 million businesses.

Publication and dissemination

Activities include all operations related to data tabulations, final table review of tabulated census data, development of census products, review of disclosure avoidance patterns, and the dissemination of census results. More than 1,700 census products will be developed and delivered in electronic media supported by metadata, which describes the data to users, and support tools that let users access information across subject-related topics. Products will profile industries, geographic areas, and special subjects.

PROGRAM CHANGES FOR FY 2012:

Economic census (Base Funding 601 FTE and \$113.5 million; Program Change

<u>61FTE and \$10.8 million</u>): Fiscal Year (FY) 2012 is the third year of the six-year 2012 Economic Census funding cycle. The focus of activity for FY 2012 is the development of the collection instruments and processing systems to be used in the 2012 Economic Census. Specific activities include outreach with over 1,500 of the largest companies about the census, development and creation of electronic tools and the Business Help Site to service respondent needs, conduct of a classification mailing in preparation of the census mail list, creation of the mail frame through the processing of 100+ million administrative records, printing of millions of report forms, and development of the processing systems to be used in the 2012 Economic Census.

This program change includes a decrease of 4 FTE and \$1.9 million in administrative savings and a cyclical increase of 65 FTE and \$12.7 million.

Proposed Actions:

Direction (Base Funding 41 FTE and \$9.0 million; Program Change 16 FTE and

<u>-\$0.1 million</u>): In FY 2012 the focus will be on implementing the design plan covering census content, collection, and all processing activities. Managers will direct the content determination and design, mail list development and mailout, collection and processing, and publication and dissemination activities outlined below. Further, they will monitor the census schedule, manage risks, and engage in other program and project management activities needed to ensure an effective and on-time census.

Content determination and design (Base Funding 231 FTE and \$41.4 million; Program

Change -99 FTE and -\$15.7 million): In FY 2012 we will complete the development of census content, design paper and electronic versions of collection instruments, secure Office of Management and Budget (OMB) clearance, complete the commercial printing of paper report forms, and prepare electronic reporting and other data collection systems that must be production-ready at the beginning of FY 2013. Work on content will include the development of content for a great variety of industryspecific special inquiries. Once content determination is complete, we will prepare paper and electronic layouts for more than 550 report form variations, each targeted at a specific industry or small group of related industries. Further, we will submit content and collection plans to the OMB and secure its clearance under the Paperwork Reduction Act. We also will work through the Government Printing Office to secure the services of commercial printing contractors, which must complete printing, assembly, and delivery of some 11 million report form packages needed for census mailout and followup operations. To promote reporting by large, economically significant multi-establishment businesses, we will send them advance information to help them prepare for census reporting, and we will engage about 2,000 of the largest companies through our Account Managers program. Finally, we will complete development, testing, and deployment of collection systems, including the Business Help Site and Secure Messaging Center, which provide assistance to business respondents, and two electronic reporting applications-the Surveyor system, which is tailored to the reporting needs of larger, multi-establishment businesses, and direct Internet reporting, which is tailored to the needs of single-establishment businesses. All of this makes us ready for collection operations that will begin in October 2012 and continue through October 2013.

Mail list development and mailout (Base Funding 0 FTE and \$0; Program Change 61 FTE

<u>and \$8.0 million</u>): In FY 2012, we will carry out the 2011 Classification (Refile) Survey, and we will construct the economic census mailing list, which is derived from the Census Bureau's Business Register. The 2011 Classification Survey will provide accurate NAICS codes for approximately

100,000 single-establishment businesses that would otherwise have missing, incomplete, or unreliable industry classifications on the Census Bureau's Business Register. This activity is needed to ensure effective assignment of industry-specific report forms for the general census collection that will begin early in FY 2013. Other work needed to prepare the census mail list includes an early close-out of the 2011 Company Organization Survey and Annual Survey of Manufactures, which update the Business Register's coverage of multi-establishment businesses, and the procurement and processing of additional administrative records content, which supports the census and provides observations (in lieu of direct collection) for nearly half of the Nation's small, single-establishment businesses.

Collection and processing (Base Funding 285 FTE and \$50.7 million; Program Change 79

<u>FTE and \$23.6 million</u>): In FY 2012, we will complete development and testing of census processing systems. This work includes migration of some systems from legacy information technology platforms to the Blade/Linux platforms that are the Census Bureau's "go-to" architecture. Additionally, it includes the development, testing, and deployment of systems for receiving and checking in both paper and electronic reports; capturing data from paper reports; matching census responses to the Business Register, which serves as the mechanism for controlling complete, unduplicated coverage of the target population; performing a variety of data edits that identify inconsistent or statistically extreme responses; performing analytical review of individual responses; and correcting data as needed. This work prepares us for census data capture and processing operations, which must begin very early in FY 2013.

Publication and dissemination (Base Funding 44 FTE and \$12.3 million; Program Change 4

<u>FTE and -\$5.0 million</u>): In FY 2012, we will plan data products and develop systems needed for preparation of statistical products, analytical review, disclosure avoidance, and delivery of products to the Census Bureau's dissemination system, the American FactFinder. Product design will focus on the *Advance Report*, more than 600 *Industry Series Reports*, and early work on more than 800 *Geographic Series Reports*. Additionally, we will plan new products that profile the characteristics of U.S. enterprises, including measures of innovation and globalization. We also will develop new, more integrated tools designed to make analytical review of data products more effective, and we will develop an updated system that identifies and suppresses data that would disclose identifiable information about an individual business, as required by Title 13, United States Code, Section 9. These activities will prepare data products for release by means of an updated American FactFinder.

Statement of Need and Economic Benefits:

The economic census represents the primary source of facts about the structure and function of the U.S. economy, providing essential information to government and business to help guide sound decisions. It furnishes an important part of the framework for composite measures, for example covering an estimated 84 percent of the GDP, and BEA's input-output analyses and National Income and Product Accounts that provide important information about market sectors, such as manufacturing. The National Accounts and practically all major government economic statistical series are directly or indirectly dependent on the economic census. Statistics, analyses, and economic research produced by BEA, Bureau of Labor Statistics, Federal Reserve Board, Department of Energy, and the Census Bureau are dependent on the economic census results. The economic census not only provides BEA with vital source data for the national accounts, it also provides weights and benchmarks for indexes of industrial production, productivity, and prices. Moreover, the census furnishes benchmarks and sampling lists for the Census Bureau's current economic programs and for many data series at other Federal agencies.

Schedule and Milestones:

Key milestones in FY 2012 include:

- Complete the mailing and processing of classification forms in preparation for the economic census mailing.
- Complete commercial print contracts for over 8 million forms.
- Complete electronic reporting instruments.
- Deploy Business Help Site.
- Complete mail list development completed for initial mailing.

Deliverables:

See performance measure targets below.

Performance Goals and Measurement Data

Performance Goal:	FY 2011			FY 2014		
Science and Information Goal	Target	Target	Target	Target	Target	Target
With Increase	 Finalize report form content for 2012 Eco- nomic Census core pro- grams. Com- plete forms design for 60% of the 2012 Eco- nomic Census core pro- gram's report forms. 	1)Com- plete commer- cial printing of the 2012 Economic Census report forms by Sept. 2012. 2)Complete mailing and processing of the classifica- tion forms in preparation for the Economic Census mailing by Sept. 30, 2012.	1)Com-plete the mailout of question- naires for the 2012 Economic Census by December 31, 2012. 2)Achieve 5 percent more electronic responses compared to the 2007 Economic Census.	 Begin tabulation and macro- data analysis for the 2012 Economic Census by October 31, 2013. Achieve an 86% unit response rate for the 2012 Economic Census. Release the 2012 Economic Census Release the 2012 Economic Census Release the 2012 Economic Census Census Advance Report in February 2014. Complete Industry Series releases for 70% of the NAICS industries covered by August 2014. 	1)Complete Industry Series releases for 100% of the NAICS industries covered by December 2014. 2)Complete Geograph-ic Series releases for 100% of the areas covered by August 2015. 3)Prepare a detailed project plan for all phases of the 2017 Economic Census by June 2015.	1)Finalize report form content for 2017 Economic Census core programs. 2)Complete forms design for 60% of the 2017 Economic Census core program's report forms.

Description: This supports the Census Bureau's performance measure to "complete key activities for cyclical census programs on time to
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PROGRAM CHANGE PERSONNEL DETAIL

(Dollar amount in thousands)

			Number	Annual	Total
Title:	Location	Grade	of Positions	Salary	Salaries
Computer Specialist	Suitland, MD	GS-14	7	105,211	736,477
Survey Statistician	Suitland, MD	GS-13	15	89,033	1,335,495
Computer Specialist	Suitland, MD	GS-13	10	89,033	890,330
Survey Statistician	Suitland, MD	GS-12	20	74,872	1,497,440
Computer Specialist	Suitland, MD	GS-12	12	74,872	898,464
Statistical Assistant	Suitland, MD	GS-5	7	34,075	238,525
Total			71		5,596,731
less Lapse		0%	0		0
Total full-time permanent (FTE)			71		5,596,731
Personnel Data			Number		
Full-Time Equivalent Employment	-				
Full-time permanent			71		
Other than full-time permanent			-6		
Total			65		
Authorized Positions:					
Full-time permanent			71		
Other than full-time permanent			-9		
Total			62		

Activity: Economic statistics programs Subactivity: Economic census

PROGRAM CHANGE DETAIL BY OBJECT CLASS (Dollar amounts in thousands)

Activity: Economic statistics programs Subactivity: Economic census Program Change: Administrative savings*

Ũ	5			2012
	Object Class	POS	FTE	Decrease
11	Personnel compensation			
11.1	Full-time permanent	-3	-3	-\$213
11.3	Other than full-time permanent	0	-1	-38
11.5	Other personnel compensation			0
11.8	Special personnel services payments			0
11.9	Total personnel compensation	-3	-4	-251
12	Civilian personnel benefits			-75
13	Benefits for former personnel			0
21	Travel and transportation of persons			-223
22	Transportation of things			0
23.1	Rental payments to GSA			0
23.2	Rental Payments to others			0
23.3	Communications, utilities and miscellaneous charges			0
24	Printing and reproduction			-50
25.1	Advisory and assistance services			-563
25.2	Other services			-87
25.3	Purchases of goods & services from Gov't accounts			-75
25.4	Operation and maintenance of facilities			-90
25.5	Research and development contracts			0
25.6	Medical care			0
25.7	Operation and maintenance of equipment			-464
25.8	Subsistence and support of persons			0
26	Supplies and materials			0
31	Equipment			0
32	Lands and structures			0
33	Investments and loans			0
41	Grants, subsidies and contributions			0
42	Insurance claims and indemnities			0
43	Interest and dividends			0
44	Refunds			0
99	Total obligations			-1,878

*Included in this total are administrative savings for the following line items:

Direction	-132
Content Determination and Design	-292
Mail List Development and Mailout	-62
Collection and Processing	-1,200
Publication and Dissemination	-192

PROGRAM CHANGE DETAIL BY OBJECT CLASS (Dollar amounts in thousands)

Activity: Economic statistics programs Subactivity: Economic census

		2012
	Object Class	Increase
11	Personnel compensation	
11.1	Full-time permanent	\$5,597
11.3	Other than full-time permanent	-156
11.5	Other personnel compensation	52
11.8	Special personnel services payments	0
11.9	Total personnel compensation	5,493
12	Civilian personnel benefits	966
13	Benefits for former personnel	-81
21	Travel and transportation of persons	210
22	Transportation of things	2
23.1	Rental payments to GSA	1,162
23.2	Rental Payments to others	1
23.3	Communications, utilities and miscellaneous charges	-2,181
24	Printing and reproduction	6,459
25.1	Advisory and assistance services	1,209
25.2	Other services	-415
25.3	Purchases of goods & services from Gov't accounts	-3,112
25.4	Operation and maintenance of facilities	-587
25.5	Research and development contracts	-196
25.6	Medical care	0
25.7	Operation and maintenance of equipment	1,938
25.8	Subsistence and support of persons	-26
26	Supplies and materials	177
31	Equipment	1,648
32	Lands and structures	0
33	Investments and loans	0
41	Grants, subsidies and contributions	0
42	Insurance claims and indemnities	0
43	Interest and dividends	0
44	Refunds	0
99	Total obligations	12,667

SUBACTIVITY: Census of Governments

Census of Governments Overview

The objectives of the Census of Governments subactivity identify the scope and nature of the nation's state and local government sector; provide authoritative benchmark figures in the areas of public finance and public employment; classify local government organization, powers and activities; and measure Federal, state, and local fiscal relationships. The Census of Governments – a part of the Nation's economic census programs – is the only source of comprehensive and uniformly classified data on the economic activities of state and local governments.

Title 13 U.S.C. §161 requires the Census of Governments every five years. The 2012 Census of Governments universe will include approximately 90,000 independent state and local governments and many thousands more subordinate agencies. This complex and ever-changing state and local government universe is a major economic force, totaling about 12 percent of the Gross Domestic Product (GDP) and 14 percent of the U.S. workforce.

The Census of Governments represents the primary source of facts about the structure and function of the public sector of the U.S. economy. It provides essential information to the Congress and Federal agencies, such as the Departments of Education, Justice, Housing and Urban Development, and Health and Human Services, for planning and evaluating programs involving intergovernmental relationships. The census contributes an important element for constructing composite national economic measures, such as the GDP quantifying economic output, BEA input-output tables that measure market sectors, and the Federal Reserve Board's flow of funds that provide time-series data of financial flows in the economy.

The Census of Governments' findings supply vital analytical tools for a wide variety of data users. Among the most prominent data users are state and local government officials, educational organizations, criminal justice organizations, public interest groups, private industry, economic research agencies, and the media. These groups use the information to compare financing, employment levels, employee pay, and operations among specific governments; develop relative measures of revenue extraction, especially taxation, and the cost for delivery of services among geographic areas; research market opportunities for sales to governments; analyze the relative advantages and risks of owning government securities; develop economic research looking at the relationship of government to the rest of society; and describe the nature, scale, and trend of governmental activities in the United States.

The Census of Governments is the only source of comprehensive and uniformly classified data on economic activities of state and local governments. The Census of Governments programs are divided into three components: organization, employment, and finance.

- The Government Organization Component establishes the universe of state and local government entities and identifies the disparate nature of intergovernmental relationships within each state-area. It is within this component that the definition, structure, and number of governmental entities are determined.
- The Employment Component provides data on the number of full-time and part-time employees with corresponding full-time and part-time pay by governmental function.

• The Finance Component data describe how much money governments take in and spend, and quantify debt and asset characteristics. These data consist of various deliverables on taxes, assets of public pension systems, and comprehensive statistics on state and local government finances. These data also cover revenues by type, expenditures by character and function, indebtedness by term, and cash and securities holdings.

The 2012 Census of Governments will demonstrate efficiencies in both data collection procedures and editing methods. The 2012 Census of Governments will have expanded use of electronic reporting for collections. Likewise, due to comprehensive research on administrative records and private sector data, the Finance Component will be able to utilize such data sources in lieu of direct collections. Improvements to macro and micro edit methods will also lead to cost and time savings in the data processing phase. These operational efficiencies allow staff to devote necessary time to developing analytic reports and data dissemination interfaces. These needed improvements were recommended in the Committee on National Statistics' 2007 Report, *State and Local Governments at a Crossroads*. In the report, the Committee charged the Census Bureau with improving, building, and enhancing its census of governments programs. The report laid out 21 strategic recommendations for improvements begin to address the recommendations and show progress towards programmatic change.

Direction

Direction includes overall planning, design, and support activities.

Content determination and design

Activities include the review and assessment of the data content for each component survey/program and the coordination of these data needs with data providers and data users.

Mail list development and mailout

Activities include the development of a master directory file of all state and local governments followed by the commencement of mail-out operations, whether by mailing a survey form or notification letter or by emailing a request for information.

Collection and processing

This line item includes all data collection and processing operations for each of the census of governments surveys and programs – traditional mail canvass survey operations, expanding Internet data collection options, field and office enumeration and compilation activities, and electronic data collection.

Publication and dissemination:

This line item includes all operations related to the development of data for public release, tabulation, and publication (electronic and print copy) of census findings and dissemination of information to data users.

PROGRAM CHANGES FOR FY 2012:

Census of Governments (Base Funding 61 FTE and \$8.2 million; Program Change 17 FTE

<u>and \$2.3 million</u>): Fiscal Year 2012 is the third year in the five-year cycle of the 2012 Census of Governments. The 2012 Census of Governments consists of three components: government organization, public employment, and government finances. Fiscal Year 2012 funding is requested

primarily for data collection and processing in the organization component; data preparation and initiation of data collection and processing in the employment component; and the preparation for and start of data collection and processing in the finance component. Key objectives of the FY 2012 work are the identification of the universe, collection of data about the universe characteristics, and the start of employment and finance data collection.

Since 1957, the census of governments has been compiled every five years in conjunction with the economic census. Funding for the census of governments has historically been, and continues to be, cyclical in nature due to the fact that Title 13, Section 161 authorizes a quinquennial census. Therefore, an increase of funds from FY 2011 to FY 2012 is needed as 2012 Census of Governments activities get underway.

The census of governments is related to the government statistics programs. The census of governments is conducted every five years (years ending in '2' and '7'), whereas the government statistics programs are conducted in the intervening years, and a sample of state and local governments is used to collect data.

Given that the census of governments is a long-standing program, various survey methods and approaches have been employed over time. Based on lessons learned, the 2012 Census of Governments will utilize the best mix of survey methods and administrative record practices to conduct an accurate census. Historically, the census of governments programs have utilized field enumeration for data collection methods. The move to increased use of administrative records and central collection methods among the states has been deemed most cost effective. As such, the Census Bureau has taken strides to improve these methods and techniques, which will be employed in the 2012 Census of Governments. For example, in FY 2010 a study was performed to determine best practices for central collection methods, the results of which will feed into the 2012 Census of Governments. These methods will be used to the greatest extent possible in lieu of direct data collection to reduce the reporting burden of governments as well as to reduce costs.

This program change includes a decrease of 0 FTE and \$0.4 million in administrative savings and a cyclical increase of 17 FTE and \$2.7 million.

Proposed Actions:

Direction (Base Funding 5 FTE and \$1.0 million; **Program Change** 1 FTE and \$0.2 million): Based on the project management plan developed in FY 2010, the Census Bureau will monitor all key census activities in the project plan, associated time schedules, and resources involved in the census.

<u>Content determination and design (Base Funding 10 FTE and \$1.8 million; Program</u> <u>Change -8 FTE and -\$1.2 million):</u> The work in this activity will include final preparation of eight form types in the Employment Component, both mail and Internet, prior to the start of data collection in March 2012. For the Finance Component, the activity will be similar for eight collection instruments used for mail and Internet. In addition, there will be final preparation of collection instruments for about 25 states where joint Census Bureau-state finance surveys are conducted.

<u>Mail list development and mailout (Base Funding 15 FTE and \$1.8 million; Program</u> <u>Change -6 FTE and -\$1.0 million):</u> The primary focus of activity for FY 2012 will be the development of a master directory file in the Organization Component of the census of governments and the application of that directory in the Employment and Finance Components. This involves developing a master directory file for approximately 90,000 state and local government units and their agencies/institutions. This is necessary to establish the universe for each component of the census of governments and maintain information essential for conducting sample surveys that are to be supported by the census results. The government directory information is the public sector counterpart to the private sector Business Register. FY 2012 work includes ongoing research into state government legislation, searching for appropriate secondary sources that contain information on newly created governments and government types (using established directories, such as state school directories or those maintained by other Federal agencies), and discussions with state experts. The Employment Component will begin mailout operations in March 2012. For the Finance Component, mail list activities in FY 2012 will support an October 2012 mailout.

Collection and processing (Base Funding 29 FTE and \$3.4 million; Program Change 28

<u>FTE and \$3.9 million</u>): The Census Bureau will collect and process data in all three components in FY 2012. Collection will begin in October 2012 for the directory survey in the Organization Component and the processing of those data will continue throughout the year. In the Employment Component, the Census Bureau will complete the review and testing of the software processing systems used for data entry, collection, processing, review, and analysis. Finance Component activities will focus on the review and testing of the software processing systems used for data entry, review, and analysis. For state governments and large local governments, the Census Bureau will begin compiling data records from electronic and published documents received. States involved in central collection arrangements will begin supplying data, and the Census Bureau will begin the compilation, review, and editing phase of this effort.

Publication and dissemination (Base Funding 2 FTE and \$0.2 million; **Program Change** 2 <u>FTE and \$0.3 million)</u>: Activities during FY 2012 will include deciding on options for electronic dissemination and limited printing, developing data products, and coordinating publication activities with the general planning, data collection, and processing of the census of governments.

Statement of Need and Economic Benefits:

The census of governments provides economic information used to develop the state and local government portion of the GDP, about 12 percent of the total. This census covers approximately 90,000 state and local government units and sub-agencies and collects data on more than 18 million state and local government employees, 14 percent of the U.S. workforce. Detailed information on nearly \$2.5 trillion in public retirement system assets, one of the largest pools of funding for market investments, is collected, disseminated, and published.

The census of governments will support the economic foundations of the United States by producing benchmark measures of state and local governments. This will be accomplished by providing information on revenues, expenditures, debt, and financial assets for approximately 90,000 state and local governments. The programs also provide data in the areas of public employment and payroll, as well as Federal Government programmatic expenditures on a geographic basis. Specific products include:

- Mail Census of Governments Organization Component directory survey
- Mail Census of Governments Employment Component surveys

Schedule and Milestones:

Key objectives of the FY 2012 work are the identification of the universe, collection of data about the universe characteristics, and the start of employment and finance data collection. FY 2012 work will consist of:

- Preparing reporting forms for both the Employment and Finance components;
- Preparing employment and finance forms where there are cooperative Census Bureaustate data collection arrangements;
- Starting and completing data collection in the Organization Component's directory survey;
- Continuing legal research, canvassing of state officials, and reviewing of secondary sources to help develop a listing of entities in the state and local government universe;
- Initiating the mailout-mailback portion of the Employment Component in March 2012;
- Preparing for the mailout-mailback phase of the Finance Component in early FY 2013;
- Reviewing and modifying all employment and finance processing systems;
- Dispatching state-specific forms where there is Census Bureau-state joint data collection arrangements for both employment and finance data; and
- Starting collection and processing of specialized finance data for state and large local governments.

Deliverables:

See performance measure targets below.

Performance Goals and Measurement Data

Performance Goal:	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016
Science and Information Goal	Target	Target	Target	Target	Target	Target
	1)Finalize	1)Mail	1)Mail	1)Release	1)Com-	1)Finalize
With Increase	report form content for the 2012 Census of Govern- ments. 2)Complete forms design for the 2012 Census of Govern- ments.	 T)Mall Census of Govern- ments Organiza- tion Component directory survey forms by November 2011. 2)Mail Census of Govern- ments Employ- ment Compo- nent survey forms by March 2012. 	 T)Mall Census of Govern- ments Finance Compo- nent survey forms by January 2013. 2)Release Census of Govern- ments preliminary counts of local govern- ments by March 2013. 	 1) Release 2012 Census of Governments Organization publication by March 2014. 2) Release Census of Governments Employment Component of Employment of Major Local governments to the Internet by May 2014. 	plete a compre- hensive evaluation of the content, processing, and dissemi- nation compo- nents of the 2012 Census of Govern- ments. 2)Prepare a detailed project plan for all compo- nents of the 2017 Census of Govern- ments.	report form content for the 2017 Census of Govern- ments. 2)Com- plete forms design for the 2017 Census of Govern- ments.

ments. of Govern- ments preliminary counts of ments of Govern- counts of ments Govern- ments Govern- ments Govern- ments Govern- ments will Govern- ments will Govern- ments will Govern- ments Govern- ment of Govern- ment of Govern- ment of Govern- ment of Govern- ments Govern- ments Govern- ments Govern- ments of Govern- ments of Govern- ments of Govern- ments of Govern- ments of Govern- ments of Govern- ments will Govern- m

PROGRAM CHANGE PERSONNEL DETAIL

(Dollar amount in thousands)

Activity: Economic statistics programs Subactivity: Census of governments

		Numbe r	Annual	Total
Location	Grade	of Positions	Salary	Salaries
Suitland, MD	GS-14	2	105,211	210,422
Suitland, MD	GS-13	1	89,033	89,033
Suitland, MD	GS-13	3	89,033	267,099
Suitland, MD	GS-13	1	89,033	89,033
Suitland, MD	GS-12	3	74,872	224,616
Suitland, MD	GS-11	5	62,467	312,335
Suitland, MD	GS-9	4	51,630	206,520
Suitland, MD	GS-5	1	34,075	34,075
		20		1,433,133
			-	
	25%	5	-	358,283
		15		1,074,850
_		Number		
_				
		15		
		2		
		17		
		20		
		2		
		22		
	Suitland, MD Suitland, MD Suitland, MD Suitland, MD Suitland, MD Suitland, MD Suitland, MD Suitland, MD	Suitland, MD GS-14 Suitland, MD GS-13 Suitland, MD GS-13 Suitland, MD GS-13 Suitland, MD GS-12 Suitland, MD GS-11 Suitland, MD GS-9 Suitland, MD GS-5	LocationGradeof PositionsSuitland, MDGS-142Suitland, MDGS-131Suitland, MDGS-131Suitland, MDGS-131Suitland, MDGS-115Suitland, MDGS-94Suitland, MDGS-94Suitland, MDGS-51Suitland, MDGS-51Suitland, MDGS-51Suitland, MDGS-51Suitland, MDGS-51Suitland, MDGS-51Suitland, MDGS-512025%51515Number15202	Location Grade of Positions Salary Suitland, MD GS-14 2 105,211 Suitland, MD GS-13 1 89,033 Suitland, MD GS-13 3 89,033 Suitland, MD GS-13 1 89,033 Suitland, MD GS-12 3 74,872 Suitland, MD GS-9 4 51,630 Suitland, MD GS-5 1 34,075 20 2 2 1 1 20 15 1 1 1 20 17 20 2 1 1

PROGRAM CHANGE DETAIL BY OBJECT CLASS (Dollar amounts in thousands)

Activity: Economic statistics programs Subactivity: Census of governments Program Change: Administrative savings*

Ũ	5			2012
	Object Class	POS	FTE	Decrease
11	Personnel compensation			
11.1	Full-time permanent			0
11.3	Other than full-time permanent			-\$21
11.5	Other personnel compensation			0
11.8	Special personnel services payments			0
11.9	Total personnel compensation			-21
12	Civilian personnel benefits			-6
13	Benefits for former personnel			0
21	Travel and transportation of persons			-22
22	Transportation of things			0
23.1	Rental payments to GSA			0
23.2	Rental Payments to others			0
23.3	Communications, utilities and miscellaneous charges			0
24	Printing and reproduction			0
25.1	Advisory and assistance services			-165
25.2	Other services			-75
25.3	Purchases of goods & services from Gov't accounts			-69
25.4	Operation and maintenance of facilities			-8
25.5	Research and development contracts			-22
25.6	Medical care			0
25.7	Operation and maintenance of equipment			-21
25.8	Subsistence and support of persons			0
26	Supplies and materials			0
31	Equipment			0
32	Lands and structures			0
33	Investments and loans			0
41	Grants, subsidies and contributions			0
42	Insurance claims and indemnities			0
43	Interest and dividends			0
44	Refunds			0
99	Total obligations			-409

*Included in this total are administrative savings for the following line items: Direction Content Determination and Design Mail List Development and Mailout Collection and Processing Publication and Dissemination

-21

-8

-24

-7

-349

PROGRAM CHANGE DETAIL BY OBJECT CLASS (Dollar amounts in thousands)

Activity: Economic statistics programs Subactivity: Census of governments

		2012
	Object Class	Increase
11	Personnel compensation	
11.1	Full-time permanent	\$1,075
11.3	Other than full-time permanent	109
11.5	Other personnel compensation	16
11.8	Special personnel services payments	0
11.9	Total personnel compensation	1,200
12	Civilian personnel benefits	270
13	Benefits for former personnel	-6
21	Travel and transportation of persons	57
22	Transportation of things	0
23.1	Rental payments to GSA	132
23.2	Rental Payments to others	0
23.3	Communications, utilities and miscellaneous charges	-42
24	Printing and reproduction	-77
25.1	Advisory and assistance services	694
25.2	Other services	148
25.3	Purchases of goods & services from Gov't accounts	-41
25.4	Operation and maintenance of facilities	-66
25.5	Research and development contracts	114
25.6	Medical care	0
25.7	Operation and maintenance of equipment	-34
25.8	Subsistence and support of persons	-3
26	Supplies and materials	121
31	Equipment	207
32	Lands and structures	0
33	Investments and loans	0
41	Grants, subsidies and contributions	0
42	Insurance claims and indemnities	0
43	Interest and dividends	0
44	Refunds	0
99	Total obligations	2,674

Department of Commerce U.S. Census Bureau Periodic Cersuses and Programs PROGRAM AND PERFORMANCE: DIRECT OBLIGATIONS (Dollar amounts in thousands)

> Activity: Demographic statistics programs Subactivity: Intercensal demographic estimates

		2010 Actual	a o	2011 CR (Annualized)	CR llized)	2012 Base		2012 Estimate	2 ate	Increase / (Decrease) over Base	e) se)
Line Item		Personnel	Amount	Personnel	Amount	Personnel	Amount	Personnel	Amount	Personnel	Amount
Intercensal demographic estimates	Pos./BA FTE/Obl.	39 63	\$10,357 10,275	74 72	\$10,552 10,741	78 71	\$10,603 10,603	78 71	\$10,092 10,092	00	(\$511) (511)
Total	Pos./BA FTE/Obl.	39 63	10,357 10,275	74 72	10,552 10,741	78 71	10,603 10,603	78 71	10,092 10,092	00	(511) (511)
Adjustments to Obligations: Recoveries Unobligated balance, start of year Funding deferred to FY 2011 Unobligated balance, end of year Refund			(38) (44) (25) 189		(189)						
Adjustments to Budget Authority: Unobligated Balance, Rescission											
Financing from transfers: Transfer from other accounts Transfer to other accounts											
Appropriation	Pos.	39	10,357	74	10,552	78	10,603	78	10,092	0	(511)

Exhibit 10

Department of Commerce U.S. Census Bureau Periodic Censuses and Programs PROGRAM AND PERFORMANCE: DIRECT OBLIGATIONS (Dollar amounts in thousands)

> Activity: Demographic statistics programs Subactivity: 2010 Decennial census program

		2010	10	2011 CR	CR	2012	2	2012	12	Increase / (Decrease)	ase / ease)
		Actual	ual	(Annualized)	alized)	Base	se	Estimate	nate	over Base	Base
Line Item		Personnel	Amount	Personnel	Amount	Personnel	Amount	Personnel	Amount	Personnel	Amount
2010 Decennial census program	Pos./BA FTE/Obl.	3,519 88,371	\$6,622,126 5,701,894	3,144 5,708	\$716,895 813,243	3,174 5,572	\$716,638 716,638	2,570 3,456	\$430,856 430,856	(604) (2,116)	(\$285,782) (285,782)
Total	Pos./BA FTE/Obl.	3,519 88,371	6,622,126 5,701,894	3,144 5,708	716,895 813,243	3,174 5,572	716,638 716,638	2,052 3,456	430,856 430,856	(604) (2,116)	(285,782) (285,782)
Adjustments to Obligations: Recoveries Unobligated balance, start of year			(8,644) (919,917)		(1,836,348)						
Funding deterred to FY 2011 Unobligated balance, expiring Unobligated balance, end of year Refund			14,735 1,836,054 (1,996)		1,740,000						
Adjustments to Budget Authority: Unobligated Balance, Rescission			129,000								
Financing from transfers: Transfer from other accounts Transfer to other accounts											
Appropriation	Pos.	3,519	6,751,126	3,144	716,895	3,174	716,638	2,052	430,856	(604)	(285,782)

Exhibit 10

Exhibit 10

Department of Commerce U.S. Census Bureau Periodic Censuses and Programs PROGRAM AND PERFORMANCE: DIRECT OBLIGATIONS (Dollar amounts in thousands)

Activity: Demographic statistics programs Subactivity: 2020 Decennial census

		2010 Actual		2011 CR (Annualized)	CR zed)	2012 Base		2012 Estimate	Ite	Increase / (Decrease) over Base	se / ase) ase
Line Item		Personnel	Amount	Personnel	Amount	Personnel	Amount	Personnel	Amount	Personnel	Amount
2020 Decennial Census	Pos./BA FTE/Obl.	00	0\$	00	0\$	00	0\$ 0	224 284	\$67,000 67,000	224 284	\$67,000 67,000
Total	Pos./BA FTE/Obl.	00	00	00	00	00	00	224 284	67,000 67,000	224 284	67,000 67,000
Adjustments to Obligations: Recoveries Unobligated balance, start of year Funding deferred to FY 2011 Unobligated balance, expiring Unobligated balance, end of year Refund Reprogramming											
Adjustments to Budget Authority: Unobligated Balance, Rescission											
Financing from transfers: Transfer from other accounts Transfer to other accounts											
Appropriation	Pos.	0	0	0	0	0	0	224	67,000	224	67,000

Department of Commerce U.S. Census Bureau Periodic Censuses and Programs PROGRAM JUSTIFICATION

APPROPRIATION ACCOUNT: Periodic Censuses and Programs

BUDGET ACTIVITY: Demographic statistics programs

For FY 2012, the Census Bureau requests a net decrease of \$219.3 million and 1,832 FTE from the FY 2012 base program for a total of \$507.9 million and 3,811 FTE for demographic statistics programs.

BASE JUSTIFICATION FOR FY 2012:

Demographic statistics programs overview

The Census Bureau's mission is to serve as the leading source of quality data about the Nation's people and economy. The demographic statistics programs activity furthers this mission by providing key benchmark measures about the U.S. population.

The demographic statistics programs (\$507.9 million and 3,811 FTE) budget is organized into three subactivities under the Periodic Censuses and Programs account.

- The intercensal demographic estimates subactivity (\$10.1 million and 71 FTE) consists of one line item by the same name.
- The 2010 decennial census program subactivity (\$430.8 million and 3,456 FTE) contains the American Community Survey, the Master Address File/Topologically Integrated Geographic Encoding and Referencing (MAF/TIGER) Enhancement Program (MTEP), and the 2010 Census.
- The 2020 decennial census subactivity (\$67.0 million and 284 FTE) currently consists of one line item by the same name.

Significant Adjustments-to-Base (ATBs):

The Census Bureau requests a decrease of \$0.2 million to fund adjustments to current programs for demographic statistics programs activities. This reflects inflationary adjustments for non-labor activities, including employee compensation benefits, service contracts, utilities, and rent charges from the General Services Administration (GSA).

ADMINISTRATIVE COST SAVINGS:

The Administration is pursuing an aggressive government-wide effort to curb non-essential administrative spending called the Administrative Efficiency Initiative. In order to be good stewards of taxpayer money the Federal Government should continue to seek ways to improve the efficiency of programs without reducing their effectiveness. As such, the President directed each agency to analyze its administrative costs and identify savings where possible. After reviewing its administrative costs, the Census Bureau has identified \$13,333,000 in administrative savings, of

which \$798,000 in savings is identified through the Department's Working Capital Fund (see the Departmental Management Working Capital Fund section for more details). The Census Bureau has targeted a number of areas to achieve its savings. Acquisition plans for FY 2012 account for \$5,088,000 in savings. In the area of human capital, the Census Bureau expects to reduce its costs by \$5,216,000 through position management and control and reduced workers compensation costs. Another \$896,000 in administrative savings has been identified in logistics plans and in general administrative support by limiting discretionary travel and printing. The Census Bureau has also identified \$1,335,000 in savings tied to IT related items, primarily through the closing, ahead of schedule, of a data center established for the 2010 Census. The \$13,333,000 in administrative savings identified above represent real reductions to the Census Bureau's funding level and will help reduce overall spending by the Federal Government.

SUBACTIVITY: Intercensal demographic estimates

Line Item: Intercensal demographic estimates

The intercensal demographic estimates program assists elected officials and government program managers in allocating hundreds of billions of dollars each year by giving them updated estimates of the United States population for the country, states, counties, cities, and townships. Through this legislatively required program, policymakers and program managers are able to better understand their population's size, as well as its basic characteristics like age, sex, race, and Hispanic origin; and estimates of the number of housing units, in the years between the decennial censuses. Since the United States population grows and changes between decennial censuses – and governments base many of their funding decisions on the size and basic characteristics of the population – effective and efficient government requires these updated estimates.

Title 13, Section 181 of the U.S. Code requires the Census Bureau to produce annual data on the population size and certain population characteristics (age, race, ethnicity, and sex) for the Nation, states, counties, and local units of government with a population of 50,000 or more. This law also requires the Census Bureau to produce biennial estimates of total population for all local units of general-purpose government, regardless of their size. Further, the law specifies the use of such estimates by Federal agencies when allocating Federal benefits to states, counties, and local units of government when they are based on population size.

Among the Federal programs that use these intercensal estimates to allocate funds are the Department of Health and Human Services' Medical Assistance Program (Medicaid) and Social Service Block Grants (SSBG)/Entitlement Grants Program; the Department of Housing and Urban Development's Community Development Block Grant Program (CDBG); and the Department of Labor's Employment and Training Administration – Workforce Investment Act (WIA) Dislocated Workers Program. Hundreds of billions of dollars in Federal funds are distributed to states and other areas based in some part on intercensal estimates.

These estimates of the geographic distribution of the population are also used for decisions about state and local government services, planning utility services, redefining metropolitan areas, and locating retail outlets and manufacturing establishments. Federal time-series that are produced on a per capita basis, such as per capita income, births per capita, and cancer incidence rates per capita, also rely on these estimates for their denominators. The intercensal population estimates are used as the controls for all household surveys conducted by the Census Bureau. These surveys have a major impact on the accuracy of the country's key measures, such as unemployment, inflation,

income, poverty, and health insurance coverage. Intercensal estimates are essential to controlling variability in the surveys that provide these measures.

The Census Bureau is responsible for developing and implementing the technical methods that produce the estimates. Recent experience in the acquisition, processing, and integration of the various administrative and survey data related to international migration have led to improvements in the accuracy and reliability of the national population estimates. To produce the sub-national estimates, population-modeling techniques are applied to a wide variety of administrative data, which must be processed and integrated. The results are sent to representatives of each state for their review and comment. This cooperative and collaborative process is essential in making the population estimates a reliable and useful indicator of how the United States changes between censuses.

PROGRAM CHANGES FOR FY 2012:

The only program change in this subactivity is \$511,000 in administrative savings.

PROGRAM CHANGE DETAIL BY OBJECT CLASS (Dollar amounts in thousands)

Activity: Demographic statistics programs Subactivity: Intercensal demographic estimates Program Change: Administrative savings

	Object Class	POS	FTE	2012 Decrease
11	Personnel compensation			
11.1	Full-time permanent			
11.3	Other than full-time permanent			-\$2
11.5	Other personnel compensation			
1.8	Special personnel services payments			
11.9	Total personnel compensation			-2
2	Civilian personnel benefits			-
3	Benefits for former personnel			
21	Travel and transportation of persons			-1
22	Transportation of things			
23.1	Rental payments to GSA			
23.2	Rental Payments to others			
23.3	Communications, utilities and miscellaneous charges			
24	Printing and reproduction			
25.1	Advisory and assistance services			-5
25.2	Other services			-6
25.3	Purchases of goods & services from Gov't accounts			-19
25.4	Operation and maintenance of facilities			-7
25.5	Research and development contracts			
25.6	Medical care			
25.7	Operation and maintenance of equipment			-6
25.8	Subsistence and support of persons			-
26	Supplies and materials			
31	Equipment			
32	Lands and structures			
33	Investments and loans			
41	Grants, subsidies and contributions			
42	Insurance claims and indemnities			
43	Interest and dividends			
14	Refunds			
) 9	Total obligations			-51

SUBACTIVITY: 2010 Decennial census program

The decennial census has been conducted since the birth of the Nation. It provides the official population counts for determining the allocation to states of seats in the U.S. House of Representatives and for determining how the districts are defined for those seats. The Census Bureau provides to each state the data necessary to determine congressional, state, and local legislative boundaries. The provision of these data is mandated in the U.S. Constitution and Title 13 of the U.S. Code. This program supports Department of Commerce general goal/objective 1.3 to "advance key economic and demographic data that support effective decision-making by policymakers, businesses, and the American public."

The decennial census provides comprehensive and useful demographic information about all people living in the United States, Puerto Rico, and the associated Island Areas. The program also provides data for small geographic areas and population groups that Federal agencies need to implement legally mandated programs. Over \$400 billion in Federal funding is allocated annually using information from the decennial census, such as from the 2010 Census, the American Community Survey, and the Population Estimates Program.

Line Item: American community survey

Given the rapid demographic changes experienced in recent years and the strong expectation that such changes will continue and accelerate, the once-a-decade data collection approach of a decennial census is no longer sufficient for producing much of the data required by the Federal Government, states, municipalities, and tribal governments. To meet the needs and expectations of the Nation, the Census Bureau developed the American Community Survey (ACS).

The ACS, sent monthly to a small percentage of the population, collects detailed information on the characteristics of population and housing on an ongoing basis. These data previously were collected only in census years in conjunction with the decennial census. After years of development and testing, the Census Bureau implemented the ACS nationwide in 2005. The ACS will allow Federal agencies, state governments, tribal officials, and local customers to make decisions based on current information, rather than on data collected nine or more years ago. The Census Bureau will continue to refine the process and ensure that it is in place to produce tract-level data (in general, areas with populations between 1,500 - 8,000) similar to the Census 2000 long-form (detailed characteristics) data, in conjunction with the 2010 Census short-form (basic characteristics) data. The Census Bureau releases the estimates from the ACS program each year, based on the previous year's data collection.

Collecting long-form data during the decade through the ACS has had a profound effect on the census design plan. The collection of long-form data had added substantial burden and complexity to past decennial censuses. Implementing the ACS means that the Decennial Census can focus on its constitutional mandate to accurately count the population to apportion the House of Representatives. The ACS—supported by a complete and accurate address system—has simplified the census design, resulting in improvements in both coverage and data quality, while providing current data on detailed population, social, economic, and housing characteristics.

Line Item: MAF/TIGER enhancement program

With the completion in 2008 of the MAF/TIGER Accuracy Improvement Project, an updated and enhanced TIGER database with positionally accurate information now will allow the Census Bureau to maintain a more complete and accurate inventory and location of addresses and features. In

addition, it will greatly expand the Census Bureau's ability to improve the accuracy and completeness of the statistical and geographic information provided to data users. An updated TIGER database also will enhance data users' ability to use and further process ACS and 2010 Census data using their own geographic information systems. In FY 2012, we will continue our Community Address Update System program of updating addresses in areas where existing Master Address File processes are insufficient.

Line Item: 2010 Census

A sustained, multi-year integrated program for planning, testing, and developing the constitutionally mandated enumeration in 2010 has been the third key component of the reengineering effort. This effort encompassed mailout/mailback tests in 2003 and 2005, major field tests under census-like conditions in 2004 and 2006, a test of a bilingual questionnaire in 2007, and an (abbreviated) dress rehearsal in 2008. Improvements developed this decade include:

- Mailing a second replacement questionnaire to households that do not respond to the initial mailout. Research by the program has shown a second mailing to have significant capability for increasing mail response rates, thus lowering field follow-up workloads and costs;
- Increasing data quality for all population groups through improved questionnaire wording and instructions, especially when collecting data about race and Hispanic origin;
- Increasing within-household coverage for all groups and areas through improved questionnaire wording and instructions regarding residence rules;
- Implementing methodological improvements the Census Bureau has developed to collect data for persons who live in group quarters; and
- Developing GPS-equipped handheld computers for collecting Address Canvassing data, including GPS locations for every housing unit and updated map features.

To do these things successfully, procedures needed to be fully tested under census-like conditions and refined well in advance of Census Day, April 1, 2010. This required a sustained, multiyear effort of integrated planning, development, testing, revising, and retesting of all the many procedures needed to complete a successful census. Without those efforts (completed between 2002 and 2008), the Nation would have been left with a 2010 Census that improves data timeliness and relevance (as a result of implementing the ACS) and geographic accuracy (as a result of the completed MTEP efforts), but with no improvement in coverage accuracy.

PROGRAM CHANGES FOR FY 2012:

1. 2010 Decennial census program – american community survey (Base Funding 2,544 FTE and \$247.5 million; **Program Change** 122 FTE and \$5.2 million): The Census Bureau continues to collect data from households and group quarters in all counties throughout the U.S. (including the fifty states, District of Columbia, and all municipios in Puerto Rico). The American Community Survey (ACS) continues to be the only Census Bureau population-based survey that collects information in many of these counties. Full implementation of the ACS eliminated the need for a long form as part of the 2010 Census and provides necessary data every year instead of once a decade as in the past.

The FY 2011 President's Budget requested funds to continue the full implementation of the ACS, including the start of a process to increase the annual sample from 2.9 million to 3.5 million housing units to improve the reliability of the ACS estimates at the tract level. Additionally, the FY 2011 request supports 100 percent nonresponse follow-up for all sampled addresses in Remote Alaska and small American Indian, Alaska Native, and Hawaiian Homeland areas to improve the reliability of estimates for these areas and population groups. An investment that improves the reliability of ACS data at the tract level leads to a more equitable allocation of Federal funds across all communities and population subgroups and improves the ability of users to detect change from year to year. The FY 2011 request also supported a series of annual data quality improvements. Fiscal Year 2012 funds will continue the implementation of the ACS at a fully expanded sample size of 3.5 million housing units, including data quality improvement activities. This program change includes a decrease of 8 FTE and \$3.7 million for administrative savings and an increase of 130 FTE and \$8.8 million to reflect the sample expansion.

Proposed actions

Initial mail collection This activity covers printing, mailing (initial and second), and data capture for a multiple mail approach to approximately 3.4 million mailable addresses across every county in the U.S. To maximize response to mail collection, the mailing operation includes a pre-notice letter, the questionnaire, a reminder postcard, and a second questionnaire, if required. It is estimated that a second mailing will be required for approximately 75 percent of the addresses. Approximately 50 percent of addresses will respond by mail. Those questionnaires will be checked-in and the data captured. In addition, this activity includes telephone follow-up for responding addresses whose questionnaires are not complete. About one-third (over 560,000 questionnaires annually) of the responding addresses will require our Telephone Failed Edit Follow-Up (FEFU) operation to improve quality of responses. A Telephone Questionnaire Assistance (TQA) program will be maintained. Both operations are staffed by trained telephone interviewers, many of whom are bilingual. Languages spoken by these interviewers include English, Spanish, Russian, German, Italian, Chinese, Korean, French, and Vietnamese. In addition, interviewers who speak a number of other languages, such as Amharic, Arabic, Farsi, Hindi, Japanese, Navajo, Portuguese, Romanian, Swahili, Tagalog, Thai, Tigrinya, and Tohono O'odham, are on staff to provide assistance. Responses to questions on place of birth, race, work, industry, occupation, field of degree, and migration will be coded. The data capture system will be maintained for the survey. All activities are completed from the Census Bureau's National Processing Center using well-trained, permanent staff. Costs include personnel, printing, postage, maintaining a data capture system, and continuing the use of the automated data collection instruments for the TQA and FEFU operations.

- The ACS control system tracks and monitors every case through the mail interviews, the Computer-Assisted Telephone Interviews (CATI), and the Computer-Assisted Personal Visit Interviews (CAPI) (the latter two are described below). The control system is very sophisticated and includes the capability to remove late mail receipts assigned to CATI or CAPI within 24 hours of receipt of the late mail return to avoid unnecessary interview time by telephone center or field staff and to minimize respondent burden.
- The Census Bureau monitors the components of the mail operation to ensure quality. Standard reviews are incorporated into the mailing assembly to identify and correct errors.
- The Census Bureau monitors the completed questionnaire check-in and data capture to ensure quality. In addition, the Census Bureau works to find less expensive, faster, and highly accurate strategies to capture the data on the questionnaires returned in the mail.

• The Census Bureau quickly reviews all mail returns for completeness and improves data quality by telephoning households missing needed information to explain the importance of the data and help the respondents complete the missing items.

<u>Telephone nonresponse follow-up</u> The Census Bureau's three permanent telephone centers conduct a telephone nonresponse follow-up operation for approximately 1.4 million non-responding households for which telephone numbers can be identified. Costs of this operation include those associated with the personnel who conduct and supervise the operation, telephone charges, monitoring for quality purposes and maintenance, and maintenance of the telephone system and the automated data collection instrument.

- The Census Bureau maintains the high quality of data collection through continual improvement and quality control. ACS procedures require systematic monitoring of all telephone interviewers to ensure adherence to interviewing standards and policies. Interviewers are provided with feedback to ensure continuous improvement; they are retrained and assisted when problems are observed. A series of monthly instructional memoranda are provided to keep staff well trained. Refresher training is provided to all staff to ensure that quality remains high.
- Research continues to improve the acquisition of telephone numbers, which in turn, improves the productivity of call center operations. CATI is a less expensive mode of data collection than personal visit interviewing, and the Census Bureau continually works to keep the number of cases for this operation as high as possible in order to reduce the need for personal visits.
- Similar to language assistance provided by the TQA operation described above, the Census Bureau maintains a staff of CATI interviewers who are bilingual in many languages to accommodate households that speak a language other than English.

Personal visit nonresponse follow-up About 3,900 Field Representatives (FRs), spread across every county and tribal government area in the U. S., attempt to personally contact households at approximately 698,000 addresses annually that have failed to respond to the ACS by either mail or telephone. Costs include salaries for field and regional office staff, mileage and other travel expenses, and quality control. The FRs report to the Census Bureau's twelve permanent Regional Offices (ROs) and are supervised by experienced, permanent supervisory FRs.

- The Census Bureau continues to work to maintain the high quality of data collection through continual performance monitoring and improvement to ensure response rates remain high each month and across all ROs. This activity includes maintaining a quality reinterview program and conducting research to improve the procedures for CAPI operations. Refresher training is provided to cover survey procedures and concepts, as well as conducting observations of interviewers to reinforce appropriate interviewing behaviors, improve performance, and correct problems as necessary. These activities are essential to maintaining and improving ACS data quality and reflect best practices.
- The Census Bureau continues to conduct personal nonresponse follow-up visits to all addresses in the sample for Remote Alaska and small American Indian, Alaska Native, and Hawaiian Homelands areas. This will improve the reliability of tract-level estimates for these areas and population groups.

<u>Puerto rico</u> This activity covers all activities for data collection for a sample of approximately 37,000 addresses per year, including printing and mailing to 30,000 mailable addresses across the 78 county-equivalent areas in Puerto Rico. Approximately 12,000 nonresponse follow-up interviews are

conducted by telephone and approximately 15,000 personal visit nonresponse follow-up interviews are conducted by FRs. All interviewing and responses through the TQA System are provided in Spanish. The survey is called the Puerto Rico Community Survey to avoid confusion and improve response.

- The Puerto Rico Community Survey is the first Census Bureau demographic survey to be completed on a regular basis in Puerto Rico. This presents many challenges, such as maintaining an experienced interviewer workforce. However, this survey will continue to provide invaluable data on Puerto Rico every year between the decennial censuses.
- The Census Bureau maintains questionnaires and automated interview tools specific to the Puerto Rico Community Survey. Although the questionnaire for Puerto Rico is consistent with the questionnaire for the U. S., there are important differences, such as modifying response categories (e.g., "Born in Puerto Rico or the United States"). This requires modification of the paper questionnaire, the CATI instrument, the CAPI instrument, and all associated instructions and training materials (in addition to translation into Spanish). Through the mail interviewing, CATI, and CAPI processes, the Census Bureau must track the Puerto Rico Community Survey cases separately to ensure the proper materials are used. This is similar in complexity to having a separate survey.
- Complete check-in and data capture operations are conducted for completed mail returns. Telephone Failed Edit Follow-up on mail questionnaires is conducted to improve quality of responses. The interviews are conducted in Spanish from our Tucson, Arizona Telephone Center. Research is conducted to improve procedures.
- The Census Bureau continues to work to maintain the high quality of data collection through continual performance monitoring and improvement to ensure response rates remain high each month. This activity includes maintaining a quality reinterview program and conducting research to improve the procedures for CAPI operations. Refresher training is provided to cover survey procedures and concepts, as well as conducting observations of interviewers to reinforce appropriate interviewing behaviors, improve performance, and correct problems as necessary. These activities are essential to maintaining and improving ACS data quality and reflect best practices.

<u>Group quarters data collection</u> This activity covers the ongoing collection of data from approximately 195,000 sample persons from a representative sample of Group Quarters (GQs) spread across the U.S. and Puerto Rico over the entire year. Costs are for field staff, regional office staff, travel, mileage, and quality control. The FRs report to the Census Bureau's ROs and are supervised by experienced, permanent supervisory FRs.

The GQ component of the ACS consists of two parts: the facility questionnaire and the resident questionnaire. Both are collected through personal visit interview. The Group Quarters Facility Questionnaire (GQFQ) is an automated instrument used to gather information, such as group quarters type, the number of residents, and name/location of each resident. The GQFQ also is designed to randomly select 10-15 residents who will complete a GQ questionnaire. Interviews conducted with the selected sample of residents are collected using a blend of automated and paper instruments, depending on security and other requirements of the facility.

• The Census Bureau must continually update a universe file of all GQs throughout the U.S. and Puerto Rico by developing new systems for file transfers and updating functions. In 2011, a new

GQ universe file will be used that incorporates the 2010 Census updates. The ACS will continually work to improve the universe file throughout the decade.

- The ACS also must maintain the quality and integrity of the data collected in GQs. Senior FRs and the RO staff oversee the operations, correct any mistakes, ensure timeliness, and maintain the quality of the operation, thus ensuring that procedures are followed correctly and the data are of high quality.
- Activities include ongoing efforts to improve operations and response rates by conducting working group meetings with national leaders from organizations and agencies that represent the types of group quarters that are sampled. Research continues to incorporate a geocoding module into the automated interview instrument and revise the editing and imputation system.
- Interviewer procedures and training materials are updated and staff are trained through a series
 of monthly home study exercises and instructional memoranda. Refresher training is provided to
 cover survey procedures and concepts, as well as conducting observations of interviewers to
 reinforce appropriate interviewing behaviors, improve performance, and correct problems as
 necessary. These activities are essential to maintaining and improving ACS data quality and
 reflect best practices.

IT infrastructure This activity funds maintenance, repair, and ongoing replacement charges for laptops used in the field. Funds also cover data storage and maintenance of computer equipment needed for the data processing activities.

Data processing, weighting and review This activity covers all data processing and review of output to make certain the data are correct. It includes all the computer programming required for data editing, statistical weighting, and calculation of variances. It also includes review of these operations to ensure that the editing and weighting are done correctly.

- The Census Bureau will conduct sample selection for approximately 3.5 million addresses spread across every county in the U.S. and Puerto Rico. Data cleaning on cases from three data collection modes -- mail, CATI and CAPI -- will be completed, as well as data editing/imputation and statistical weighting for all cases. Editing and processing, as well as the statistical weighting for correctness, will be reviewed and updated. The Census Bureau will continue improving the methodology for sample selection, particularly by concentrating on improved coverage for small population groups. Data edit, imputation, and statistical weighting systems will be maintained separately for U.S. housing unit data, for Group Quarters data, and for data for Puerto Rico.
- The goal of the ACS is to begin releasing data by the end of each fiscal year. Estimates based on one year of data are produced and reviewed for all geographic areas with populations of 65,000 or more; combined data from three calendar years are used to produce and review annual multiyear estimates for all geographic areas with a population of 20,000 or more, and combined data from five calendar years are used to produce and review annual multiyear estimates for all geographic areas of produce and review annual multiyear estimates for all geographic areas with a population of 20,000 or more, and combined data from five calendar years are used to produce and review annual multiyear estimates for geographic areas of all sizes.
- The Census Bureau continues to refine the methodology for selecting the sample, weighting the data estimates, and calculating the variances for ACS estimates. Each estimate in published ACS products is disseminated with a measure of reliability.

- The Census Bureau continues to research better ways to include small population groups in the sample.
- The Census Bureau continues to develop new and innovative methodologies for editing the data and providing responses for missing data that draw upon as much information as possible.
- The Census Bureau continues to conduct research and evaluation activities and conduct an enhanced review of all one-, three-, and five-year ACS estimates.

Data dissemination This activity includes developing all specifications and completing all computer processing to create data tabulations and data products for one-, three-, and five-year estimates. The data products cover all of the detailed characteristics collected in the ACS, such as income, poverty, educational attainment, migration, journey to work, and so forth. The products include tables, rankings, profiles and public use microdata sample files. The data are disseminated electronically through the American FactFinder and the Census Bureau's Website.

- This activity provides for the further development of automated systems and tools to review the ACS estimates. The ACS produces too much data for our statisticians to review and approve using traditional methods. The Census Bureau works to continually develop and improve statistical computer tools and methods to identify anomalies in the estimates, thereby helping to focus and improve the review and ultimate quality of the estimates. Work and refinement of the automated review tools will continue in FY 2012.
- The ACS also provides support for the ongoing activities of the Data Access and Dissemination System (including American FactFinder), the Census Bureau's system for disseminating a full array of data products via the Internet.

Partnership and outreach This activity provides funding for support of the Census Bureau advisory committees that provide advice to improve all aspects of the ACS and for production of various informational and educational materials. Operational assistance, technical consultations, training, responses to a wide variety of data user needs and requests, and support for contracts to develop improved communication and training methods are also conducted in this activity.

Project management This activity includes management of all ACS operations, ensuring that key elements are produced on time and overseeing all operations (including collection, production, dissemination of the data products, and evaluation) to maintain the high integrity and high quality of the ACS program. Project management staff develops schedules for all operations, ensures compliance with the scheduled dates, and intervenes and modifies operations when problems are identified.

Methods panel This category provides funding for research, testing, and evaluations aimed at improving overall ACS data quality, achieving survey efficiencies, and developing and improving ACS questionnaire content and related data collection materials. The 2012 Methods Panel will include testing methods for increasing survey and operational efficiencies. Alternative methods or procedures will be developed and evaluated that could potentially reduce the overall survey cost, lessen respondent burden, and improve response rates, such as designing and testing enhancements to the ACS mailing materials. Activities and projects related to developing and improving ACS questionnaire design and content will also be conducted. The 2012 ACS Methods Panel will complete the analysis of an ACS Content Test, finalize results from an ACS Internet Test, and launch a content reinterview to provide measures of data reliability for the ACS. The 2012 Methods Panel will also continue important research to enhance the ability of non-English-speaking

households to understand ACS content and informational materials and to improve the response rates among non-English-speaking and culturally-isolated households. Funds for the 2012 Methods Panel also cover continuation of the FY 2011 research, as well as planning for the FY 2013 projects.

This program supports the Department of Commerce's Science and Information goal. It supports the Census Bureau's Strategic Plan Goal 2.b. to: *Provide timely, relevant, accurate, and accessible benchmark measures of the U.S. population, economy, and governments to assess U.S. competitiveness, identify new business opportunities, and foster domestic job growth.*

Statement of Need and Economic Benefits

The ACS collects detailed information on the characteristics of population and housing on an ongoing basis. These data previously were collected only in census years in conjunction with the decennial census. After years of development and testing, the Census Bureau implemented the ACS nationwide in 2005 to ensure widespread use of the annual data tabulations the ACS produces throughout the decade. This process allows Federal agencies, state governments, tribal officials, and local customers to make decisions based on current information, not the situation years ago, and will allow the Census Bureau to refine the process and ensure that it is in place to produce detailed characteristics estimates for census tracts (in general, areas with populations between 1,500 - 8,000) similar to the Census 2000 long-form, as a complement to the 2010 Census basic characteristics data. The ACS – supported by a complete and accurate address system – simplified the 2010 Census design, resulting in improvements in both coverage and data quality.

Schedule and Milestones

Key milestones in FY 2012 include the continuation of ACS and release of products for geographic areas of all sizes including census tracts and block groups. The Census Bureau continues to collect data from households and group quarters in all counties throughout the U.S. (including the fifty states, District of Columbia, and all municipios in Puerto Rico). The ACS continues to be the only Census Bureau population-based survey that collects information in many of these counties. Full implementation of the ACS eliminated the need for a long form as part of the 2010 Census and provides necessary data every year instead of once a decade as in the past.

Fiscal Year 2011 funds were requested to continue the full implementation of the ACS, including the start of a process to increase the annual sample from 2.9 million to 3.5 million housing units to improve the reliability of the ACS estimates at the tract level. Additionally, 100 percent follow-up for all sampled addresses in Remote Alaska and small American Indian, Alaska Native, and Hawaiian Homeland areas was conducted to improve the reliability of estimates for these areas and population groups. An investment that improves the reliability of ACS data at the tract level leading to a more equitable allocation of Federal funds across all communities and population subgroups and improves the ability of users to detect change from year to year. Fiscal Year 2011 funds also supported a series of annual data quality improvements. Fiscal Year 2012 funds will continue the implementation of the ACS at a fully expanded sample size of 3.5 million housing units, including data quality improvement activities.

Deliverables

See performance measure targets below.

2. 2010 Decennial census program – MAF/TIGER enhancement program (Base Funding 107 <u>FTE and \$13.9 million; Program Change -11 FTE and -\$0.6 million):</u> Included is the remaining element of the MAF/TIGER Enhancement Program, conducted in support of the 2010 Census. This element, the Community Address Updating System (CAUS), provides updates to addresses in areas where existing Geographic Support System (GSS) processes are insufficient. Funding will support infrastructure, research of targeting methodology for updates along with field work to maintain the MAF/TIGER database for non-urban communities in the U.S. These are areas where updates from the U.S. Postal Service Delivery Sequence File (DSF) do not provide sufficient coverage and require the use of trained field representatives to add, update, or delete non-city style addresses in the MAF/TIGER database. The decrease can be attributed to reduced training costs for the field representatives on the CAUS operation. Existing staff will be more experienced and primarily require refresher training rather than the complete initial training on the program.

Schedule and Milestones

Key milestones in FY 2012 include the ongoing maintenance of MAF/TIGER for 2010 Census. With the successful closeout of four major program objectives of the MAF/TIGER Enhancement Program (MTEP) (road centerline realignment and modernization of the MTEP databases), fostering partnerships with state, local, and tribal governments and conducting periodic MAF/TIGER evaluation studies, the Census Bureau is positioned to continue work in Fiscal Year 2012 evaluating operations conducted in support of the 2010 decennial census.

The CAUS objective will continue data collection in FY 2012. The CAUS program will focus on the continuous maintenance of the MAF, particularly in non-urban communities in the U.S., to support the ACS and other surveys beyond the 2010 Census. This program change includes a decrease of 2 FTE and \$0.5 million for administrative savings and a cyclical program decrease of 9 FTE and \$0.1 million.

Deliverables

See performance measure targets below.

3. 2010 Decennial census program – 2010 census (*Base Funding* 2,921 FTE and \$455.2 million; Program Change -2,227 FTE and -\$290.4 million): The request for FY 2012 will be used to continue conducting the 2010 Decennial Census Program. Those efforts are built on experience and lessons learned from prior censuses, eight years of research and testing for the 2010 Census, a decade of research for the ACS, and more than two decades of experience in building, maintaining, and improving our geographic reference files. The focus of activities will include data dissemination, evaluation, and resolution of count questions from local, state, and tribal governments.

In FY 2012, the 2010 Census will continue to release data products from the 2010 Census; release results from its coverage measurement program, and continue other evaluation and assessment activities. In FY 2012, activities will focus on:

- Continuing the evaluations, assessments, and experiments related to 2010 Census operations;
- Conducting the Count Question Resolution Program;
- Developing and disseminating the 2010 Census data products;
- Working to archive response data and questionnaire images;
- Conducting ongoing maintenance and support of the Data Access and Dissemination System (DADS), including continued incremental implementation of the DADS II system; and
- Conducting closeout activities of 2010 Census contracts.

This program change includes a decrease of 34 FTE and \$5.7 million for administrative savings and a cyclical program decrease of 2,193 FTE and \$284.7 million.

Proposed Actions

Program development and management Funding in this category supports overall coordination of the implementation of the 2010 Census and continued integration with the American Community Survey and the MAF/TIGER Enhancement Program. Specifically, funding covers the significant task of monitoring and coordinating the efforts of multiple Census Bureau divisions and offices in updating and managing a detailed integrated census schedule; maintenance of operational and system planning documents and requirements; managing changes to the baseline; issues resolution and management; and program-level risk management. It also supports overall management functions, such as budget formulation, presentation, and execution; interactions with oversight activities by the U.S. Government Accountability Office, the Office of the Inspector General, the Office of Management and Budget, and others; and work with and support of the Census Bureau advisory committees. These funds also provide for coordination and management of system implementation and maintenance for decennial census headquarters systems and headquarters administrative support for the program, such as acquisition, human resources, security, and finance.

<u>Content, questionnaires, and products</u>. In FY 2012, funding in this category continues to focus on the tabulation and dissemination of 2010 Census products. The Census Bureau will compile and organize the raw census data into formats from which data products can be generated. Specifically, we will:

- Prepare and disseminate additional geographic products, such as county block maps, census tract maps, county subdivision outline maps, and many summary and profile products.
- Tabulate and release the data for small population groups with the release of the Census 2010 Summary File 2 (commonly referred to as SF-2). These tables on population and housing characteristics are iterated or repeated for race and Hispanic groups. The Data Access and Dissemination System II will also prepare other proposed 2010 Census data products, such as the Public Use Microdata Sample—a first-time decennial shortform (only) product.

This category also provides support for the ongoing activities of the DADS system. In addition to the tabulation and dissemination of 2010 Census data by the DADS II system, the ACS, the economic censuses and surveys, and population estimates are disseminated by DADS II. The Census Bureau will retire the legacy American FactFinder system in FY 2011. Some activities related to decommissioning the system and completing the cut-over and conversion of legacy data sets will be completed in early FY 2012. Funding in this category also will support developmental efforts towards integrating 2010 Census data with other Federal statistical data, including the ACS. Such a data network framework created and maintained by the Census Bureau, would better serve citizens, businesses, policy makers, and other decision makers by dynamically integrating the most current information available from numerous sources.

<u>Field data collection and support</u> Funding in this category supports preparations, implementation, monitoring, and day-to-day management of the field components of the operations for the 2010 Census itself. Specifically, in FY 2012, these efforts encompass the following:

- The Census Bureau will close out the Regional Census Centers (RCCs). This funding supports removal and disposition of furniture, non-IT equipment and supplies, and operational costs, such as space, security, and utilities until the offices are no longer operational.
- IT equipment in the RCCs will be removed, sanitized, and shipped back to one central location for further disposition.
- The Census Bureau will continue to provide overall contract management for the Field Data Collection Automation (FDCA) program contract to ensure contractor compliance with quality assurance and security requirements; provide technical support for all aspects of the FDCA contract; and continue to implement business management, metrics, and performance evaluations.

<u>Automated data collection, systems, and data capture</u> Funding in this category supports multiyear efforts to maintain a business and logical architecture for the 2010 Census, conducting data processing, and completing development and implementation of data capture and related processing systems for the 2010 Census. In FY 2012, we will:

- Continue archiving 2010 Census questionnaire images for the National Archives and Records Administration and for the Census Image Retrieval Application (CIRA);
- Continue to provide overall contract management for the Decennial Response Integration System (DRIS) program contract to ensure contractor compliance with quality assurance and security requirements; provide technical support for all aspects of the DRIS contract; and continue to implement business management, metrics, and performance evaluations;
- Maintain production of the Cost and Progress System for the 2010 Census; and
- Maintain the detailed 2010 Census schedules.

<u>Census design, methodology and evaluation</u> Funding in this category supports the Census Program of Evaluations and Experiments (CPEX), operational assessments, and the Census Coverage Measurement Program. Specifically, in FY 2012, these efforts encompass the following:

- Support for the coordination and preparation of data analysis for evaluations, experiments, and assessments, all of which will explain what occurs in the 2010 Census and will lay the foundation for research during the next decade on how to plan and improve the 2020 Decennial Census Program.
- Use of the Master Trace Repository for Research Project, which enables access to data from multiple sources to provide information about cases in various phases of data collection and processing. This allows quantitative insight into the relationship of key census processes. This effort is considered critical by the Census Bureau and outside oversight, such as the National Academy of Science, for understanding the 2010 Census and the 2020 Census efforts.
- This category also provides for headquarters support, monitoring, and oversight of the Census Coverage Measurement (CCM), as well as review of the CCM data. CCM will produce and deliver coverage estimates.

<u>Census test and dress rehearsal implementation</u> No funds are requested for these operations in FY 2012.

Statement of Need and Economic Benefits

The multiyear integrated program for planning, testing and development of the constitutionally mandated enumeration has encompassed mailout/mailback tests in 2003 and 2005, major field tests under census-like conditions in 2004 and 2006, the 2007 National Census Test to study the use of bilingual forms, and a dress rehearsal in 2008. The data collection effort for the 2010 Census is taking advantage of and building on capabilities made possible by the existence of the ACS and MTEP in order to improve accuracy for the 2010 Census, while keeping operational risk as low as possible.

The targets we set earlier this decade for the reengineered 2010 Decennial Census program goals were ambitious:

- Improve the relevance and timeliness of census long-form data compared to Census 2000 by implementing the ACS to produce long-form-type data each year. The ACS was a completely new and revolutionary survey designed to remove the long form from the once-a-decade decennial and produce the same detailed characteristics data on an annual basis. Since the implementation of the program in 2005, we have been releasing these data on an annual basis for places with a population of 65,000 or more. Beginning in 2008 and every year thereafter, three consecutive years of data are combined to make annual multiyear estimates for all places with a population of 20,000 or more.
- In 2010, ACS will combine data from 2005 to 2009 to produce information on the population for all areas at the census tract level, thus providing similar content and reliability of small-area data as compared to the Census 2000 long form. The Census Bureau will continue to issue these detailed, small-area social and economic data in FY 2011 and every year thereafter.
- Reduce operational risk compared to Census 2000 by completing a multiyear program of research, development, and testing, ending with a dress rehearsal of 2010 Census methods and systems in FY 2008 and by completing the MAF/TIGER Accuracy Improvement Program (MTAIP) for all 3,232 counties by FY 2008. The Census Bureau completed its

planned program of research, development, and testing, and the MTAIP was completed on schedule in 2008.

- Improve the accuracy of census coverage compared to Census 2000 by reducing the
 measured number of geographic coding errors by at least 50 percent, reducing the
 measured number of duplicates by at least 50 percent, and reducing the measured overall
 net coverage error at the national level to less than 0.5 percent. The Census Bureau will not
 have coverage estimates to assess success in meeting this goal until the census program—
 including the coverage measurement program—is completed. The final CCM field
 operations are being conducted in FY 2011 in order to measure the accuracy and determine
 whether this goal was met. The estimates of net coverage error (i.e., population for
 specified domains, net undercount or overcount) and components of census coverage for
 housing units and persons in housing units (e.g., erroneous enumerations, omissions) for
 stateside are scheduled to be released in July 2012 and for Puerto Rico are scheduled to be
 released in September 2012. The evaluation of CCM results will continue into FY 2013.
- Contain costs by conducting all three components of the reengineered census for an amount that is less than the cost of repeating the methodology used in the 2000 Census, in large part through the use of handheld computers. However, in order to address growing concerns with risk of operational readiness, the Census Bureau chose to eliminate the use of handheld computers to collect nonresponse follow-up data. In making this change, which significantly increased the cost of the 2010 Census program, the Census Bureau acknowledged the inability to meet this goal but believes it was the right decision to ensure a successful and accurate census.

The reengineered 2010 Census produced the Nation's population count, meeting its constitutional mandate of producing the counts once each decade for apportioning the seats in the U.S. House of Representatives among the states.

In addition, data collected from the 2010 decennial census program, including the ACS, will improve the Nation's ability to:

- Determine the boundaries of congressional, state, and local legislative districts;
- Allocate Federal funds for state, local, and tribal governments (estimated to be over \$400 billion annually);
- Monitor and evaluate Federal legislation;
- Develop plans for roads, schools, hospitals, and community and job training centers;
- Conduct business research; and
- Support Federal, state, tribal, and local government responses to emergency situations.

Schedule and Milestones

Key milestones in FY 2012 include the delivery of data products and continuation of assessments and evaluations. The table below lists the major milestones of the 2010 Census.

2010 Decennial Census Program Milestones

Preparatory A	ctivities for 2010 Census
Oct 2008	Begin Opening Local Census Offices (150 Early LCOs)
Apr 2009	Begin Address Canvassing (Completed July 2009)
Sep 2009	Begin Group Quarters Validation
Oct 2009	Begin Opening Remaining 344 LCOs
Mar 2010	Begin Delivery of 2010 Census Questionnaires to Households
Data Collectio	n, Processing, and Tabulation
Apr 1, 2010	Census Day
Apr 2010	Begin Nonresponse Follow-up
Dec 2010	Deliver Apportionment Counts to President
Mar 2011	Complete Delivery of Redistricting Data to the States
Aug 2013	Complete Release of All Data Products
Sep 2013	Complete Research, Evaluation, and Experiments Program

Deliverables

See performance measure targets below.

Linkage to Strategic Plan:

This program supports the Department of Commerce's Science and Information goal. It supports the Census Bureau's Strategic Plan Goal 1.b. to: *Provide timely, relevant, accurate, and accessible benchmark measures of the U.S. population, economy, and governments to assess U.S. competitiveness, identify new business opportunities, and foster domestic job growth.*

Performance Goal:	FY	FY	FY	FY	FY	FY
Science and Information Goal	2011	2012	2013	2014	2015	2016
	Target	Target	Target	Target	Target	Target
With Increase	92%	92%	92%	92%	92%	92%
	overall	overall	overall	overall	overall	overall
	weighted	weighted	weighted	weighted	weighted	weighted
	response	response	response	response	response	response
	rate for					
	ACS using					
	three	three	three	three	three	three
	modes of					
	data	data	data	data	data	data
	collection	collection	collection	collection	collection	collection
Without Increase	92%	92%	92%	92%	92%	92%
	overall	overall	overall	overall	overall	overall
	weighted	weighted	weighted	weighted	weighted	weighted
	response	response	response	response	response	response
	rate for					
	ACS using					
	three	three	three	three	three	three
	modes of					
	data	data	data	data	data	data
	collection	collection	collection	collection	collection	collection

Performance Goals and Measurement Data (ACS)

Description: This supports the Census Bureau's performance measure to "achieve pre-determined collection rates for Census Bureau censuses and surveys in order to provide statistically reliable data to support effective decision-making of policymakers, businesses, and the public."

Performance Goals and Measurement Data (ACS)

Performance Goal: Science and Information Goal	FY 2011 Target	FY 2012 Target	FY 2013 Target	FY 2014 Target	FY 2015 Target	FY 2016 Target
With Increase	Core ACS					
	tables	tables	tables	tables	tables	tables
	released	released	released	released	released	released
	by 9/30/11	by 9/30/12	by 9/30/13	by 9/30/14	by 9/30/15	by 9/30/16
Without Increase	Core ACS					
	tables	tables	tables	tables	tables	tables
	released	released	released	released	released	released
	by 9/30/11	by 9/30/12	by 9/30/13	by 9/30/14	by 9/30/15	by 9/30/16
Description: This supports the Census Bureau's per time to support effective decision-making of policymak				for key Cens	us Bureau pro	grams on

Performance Goals and Measurement Data (MTEP)

Performance Goal: Science and Information Goal	FY 2011 Target	FY 2012 Target	FY 2013 Target	FY 2014 Target	FY 2015 Target	FY 2016 Target
With Decrease	Assign 16,000 eligible blocks for field work.	Assign 16,000 eligible blocks for field work.	In FY 2013, CAUS will transfer to the Geo- graphic Support program.	N/A	N/A	N/A
Without Decrease	Assign 16,000 eligible blocks for field work.	Assign 16,000 eligible blocks for field work.	N/A	N/A	N/A	N/A

Performance Goals and Measurement Data (2010 Census)

Performance Goal:	FY 2011	FY 2012	FY 2013
cience and Information Goal	Target	Target	Target
Vith Decrease	1) Deliver state-level population counts for apportionment to the President	1) Release 100% of data products scheduled for FY 2012.	 Complete release of all data products. Release 100% of all
	2) Close remaining LCOs and paper data capture centers.	2) Release 100% of all evaluation, assessment, and experiment reports scheduled for	evaluation reports scheduled for FY 2013.
	3) Process, tabulate and disseminate census data	FY 2012. 3) Release estimates of	 Create data and questionnaire images for archiving.
	below the state-level for use in redistricting efforts.4) Complete coverage	coverage measurement.	4) Close out DRIS contract.
	measurement operations.		
Vithout Decrease	1) Deliver state-level population counts for apportionment to the President.	1) Release 100% of data products scheduled for FY 2012.	 Complete release of all data products. Release 100% of all
	2) Close remaining LCOs and paper data capture centers	2) Release 100% of all evaluation, assessment, and experiment reports scheduled for FY 2012.	evaluation reports scheduled for FY 2013. 3) Create data and
	3) Process, tabulate and disseminate census data below the state-level for	3) Release estimates of coverage measurement.	questionnaire images fo archiving. 4) Close out DRIS
	use in redistricting efforts.4) Complete coverage measurement operations.		contract.

support effective decision-making by policymakers, businesses and the public and meet constitutional and legislative mandates." Note: This program ends in FY 2013.

(Dollar amount in thousands)

Activity: Demographic statistics programs Subactivity: 2010 Decennial census program Program Change: American community survey

			Number	Annual	Total
Title:	Location	Grade	of Positions	Salary	Salaries
Survey Statistician	Suitland, MD	GS-12	4	74,872	299,488
Survey Statistician	Suitland, MD	GS-11	2	62,467	124,934
Survey Statistician	Suitland, MD	GS-09	2	51,630	103,260
Survey Statistician	Suitland, MD	GS-07	60	42,209	2,532,540
Total			68	-	3,060,222
less Lapse		0%	0		0
Total full-time permanent (FTE)		68	=	3,060,222
Personnel Data			Number		
Full-Time Equivalent Empl	oyment				
Full-time permanent			68		
Other than full-time perm	anent		62		
Total			130		
Authorized Positions:					
Full-time permanent			68		
Other than full-time perm	anent		27		
Total			95		

(Dollar amount in thousands)

Activity: Demographic statistics programs Subactivity: 2010 Decennial census program Program Change: 2010 Census and MAF/TIGER enhancement program

			Number	Annual	Total
Title:	Location	Grade	of Positions	Salary	Salaries
Program Manager	Suitland, MD	GS-15	-3	140,259	-420,777
Program Analyst	Suitland, MD	GS-14	-21	119,238	-2,503,998
Geographer	Suitland, MD	GS-14	-1	119,238	-119,238
Mathematical Statistician	Suitland, MD	GS-14	-1	119,238	-119,238
Statistician	Suitland, MD	GS-14	-5	119,238	-596,190
IT Specialist	Suitland, MD	GS-14	-8	119,238	-953,904
Geographer	Suitland, MD	GS-13	-2	100,904	-201,808
Program Manager	Suitland, MD	GS-13	-16	100,904	-1,614,464
Mathematical Statistician	Suitland, MD	GS-13	-11	100,904	-1,109,944
Statistician	Suitland, MD	GS-13	-9	100,904	-908,136
IT Specialist	Suitland, MD	GS-13	-2	100,904	-201,808
Program Analyst	Suitland, MD	GS-13	-30	100,904	-3,027,120
Geographer	Suitland, MD	GS-12	-11	84,855	-933,405
Program Analyst	Suitland, MD	GS-12	-43	84,855	-3,648,765
Program Manager	Suitland, MD	GS-12	-10	84,855	-848,550
Mathematical Statistician	Suitland, MD	GS-12	-1	84,855	-84,855
Statistician	Suitland, MD	GS-12	-14	84,855	-1,187,970
IT Specialist	Suitland, MD	GS-12	-7	84,855	-593,985
Program Analyst	Suitland, MD	GS-11	-38	70,794	-2,690,172
Mathematical Statistician	Suitland, MD	GS-11	-12	70,794	-849,528
Statistician	Suitland, MD	GS-11	-14	70,794	-991,116
IT Specialist	Suitland, MD	GS-09	-1	66,635	-66,635
Program Analyst	Suitland, MD	GS-09	-1	58,511	-58,511
Statistician	Suitland, MD	GS-09	-19	58,511	-1,111,709
Statistical Assistant	Suitland, MD	GS-09	-1	58,511	-58,511
Geographer	Suitland, MD	GS-09	-6	53,350	-320,100
Statistical Assistant	Jeffersonville, IN	GS-08	-1	50,117	-50,117
Program Analyst	Suitland, MD	GS-07	-2	47,838	-95,676
Clerk	Suitland, MD	GS-06	-1	43,046	-43,046
Statistical Assistant	Jeffersonville, IN	GS-06	-270	44,213	-11,937,510
Statistical Clerk	Jeffersonville, IN	GS-05	-72	34,445	-2,480,040
Total			-633	-	-39,826,826
less Lapse		0%	0	_	0
Total full-time permanent (F	TE)		-633	=	-39,826,826

(Dollar amount in thousands)

Activity: Demographic statistics programs Subactivity: 2010 Decennial census program Program Change: 2010 Census and MAF/TIGER enhancement program (continued)

Personnel Data	Number
Full-Time Equivalent Employment	
Full-time permanent	-633
Other than full-time permanent	-1,569
Total	-2,202
Authorized Positions:	
Full-time permanent	-633
Other than full-time permanent	-9,700
Total	-10,333

PROGRAM CHANGE DETAIL BY OBJECT CLASS (Dollar amounts in thousands)

Activity: Demographic statistics programs Subactivity: 2010 Decennial census program Program Change: Administrative savings

	Object Class	POS	FTE	2012 Decrease
11	Personnel compensation			
11.1	Full-time permanent	-39	-39	-\$2,76
11.3	Other than full-time permanent	0	-5	-38
11.5	Other personnel compensation			(
11.8	Special personnel services payments			
11.9	Total personnel compensation	-39	-44	-3,15
12	Civilian personnel benefits			-94
13	Benefits for former personnel			(
21	Travel and transportation of persons			-87
22	Transportation of things			
23.1	Rental payments to GSA			-1,33
23.2	Rental Payments to others			
23.3	Communications, utilities and miscellaneous charges			
24	Printing and reproduction			
25.1	Advisory and assistance services			-53
25.2	Other services			-61
25.3	Purchases of goods & services from Gov't accounts			-21
25.4	Operation and maintenance of facilities			-45
25.5	Research and development contracts			-11
25.6	Medical care			
25.7	Operation and maintenance of equipment			-1,51
25.8	Subsistence and support of persons			
26	Supplies and materials			
31	Equipment			
32	Lands and structures			
33	Investments and loans			
41	Grants, subsidies and contributions			
42	Insurance claims and indemnities			
43	Interest and dividends			
14	Refunds			
99	Total obligations			-9,76

PROGRAM CHANGE DETAIL BY OBJECT CLASS (Dollar amounts in thousands)

Activity: Demographic statistics programs Subactivity: 2010 Decennial census

	, ,	2012
	Object Class	Decrease
11	Personnel compensation	
11.1	Full-time permanent	-\$36,767
11.3	Other than full-time permanent	-82,999
11.5	Other personnel compensation	-1,865
11.8	Special personnel services payments	0
11.9	Total personnel compensation	-121,631
12	Civilian personnel benefits	-30,859
13	Benefits for former personnel	-600
21	Travel and transportation of persons	-16,162
22	Transportation of things	-1,557
23.1	Rental payments to GSA	-10,460
23.2	Rental Payments to others	-15
23.3	Communications, utilities and miscellaneous charges	-568
24	Printing and reproduction	-156
25.1	Advisory and assistance services	-62,723
25.2	Other services	6,741
25.3	Purchases of goods & services from Gov't accounts	-18,365
25.4	Operation and maintenance of facilities	-3,426
25.5	Research and development contracts	2,001
25.6	Medical care	0
25.7	Operation and maintenance of equipment	-15,190
25.8	Subsistence and support of persons	-129
26	Supplies and materials	-172
31	Equipment	-2,744
32	Lands and structures	0
33	Investments and loans	0
41	Grants, subsidies and contributions	0
42	Insurance claims and indemnities	0
43	Interest and dividends	0
44	Refunds	0
99	Total obligations	-276,015

SUBACTIVITY: 2020 Decennial census

Line Item: 2020 Decennial census

Fiscal Year 2012 is the first year of funding for the three-year research and testing phase of the 2020 Census.

The request for FY 2012 will be used to initiate the research and testing phase for the 2020 Decennial Census Program. The Census Bureau must make fundamental changes to program, business, operational, and technical processes if it is to meet its vision and strategic goals, respectively:

Vision: An efficient and quality census supported by Bureau-wide systems, methods, and infrastructure

Goals:

- A complete and accurate census
- Embraced and valued results
- An efficient census
- A well-managed census

Without substantial and bold innovation, costs may become prohibitive. The focus of FY 2012 activities will be to establish the research and testing infrastructure required to effectively test (1) new enumeration methods, (2) new processes to support field operations, (3) more cost-effective IT systems, and (4) address and spatial frame-related methods needed for the 2020 Census to supplement research being carried out in the geographic support program. Additionally, focus will be on program management and systems engineering activities to ensure effective management and technical/operational cohesion of FY 2012 research and testing projects. Consequently, the research and testing agenda (supported by strong program and risk management and systems engineering) addresses the major cost and quality drivers in the census, critical to achieving the strategic vision and goals.

The Census Bureau must make fundamental changes to the design, implementation, and management of the decennial census if it is to meet its goals for the 2020 Census. External stakeholders and experts have provided numerous reports and recommendations over the past decade asking for stronger program management and systems engineering approaches, as well as urging us to consider more automation and considering new listing and enumeration methods. Further, we have volumes of internal research and evaluations over the decades, which also support rethinking the decennial census. The objective of the initiative is to provide sufficient information to select a preliminary census design(s) by the end of FY 2014. Consequently, we have frontloaded and integrated critical research and testing into the FY 2012-2014 period rather than stretching it out over the FY 2012-2018 period. This decision was taken in reaction to lessons learned from previous, more decentralized, decennial research and testing approaches, which resulted in the key design decisions not being made until late in the decade.

Without substantive changes to methods and developmental approaches, in addition to cost increases, the census may not meet the required quality goals. The Census Bureau analyzed costs over the 2010 Census life cycle to determine where the greatest costs were incurred. Most of the costs over the 15-year life cycle (including ACS and the MAF/TIGER Enhancement Program) were

incurred in FY 2009 and FY 2010. For the decennial census itself, a major cost in FY 2009 was the field costs associated with address canvassing (address list updating and map improvements). The main costs contributing to the peak in FY 2010 were field infrastructure and the costs of hiring field-office staff and enumerators. These costs resulted, in part, from labor-intensive field operations for nonresponse follow-up and paper-based data collection. Also significant was the maintenance of an IT infrastructure to support all operations, reflecting the majority of costs in major contracts and a portion of headquarters staff and support.

Given the 50-year history of large cost increases coupled with an increasingly complex demographic and technological environment, a new approach is warranted if costs are to be contained. The 2020 Census planning approach is to (1) research new methods likely to affect costs early enough to inform timely design decisions, (2) incorporate strong risk and program management and comprehensive and centralized systems engineering, and (3) design a solution that is robust, resilient, and flexible enough to respond to as-yet-unknown further social and technological changes, to the greatest extent possible. Specifically, we will integrate testing into the production environment of the American Community Survey, conduct many small, inexpensive tests to narrow options, and take advantage of cross-program uses of systems being developed.

Beginning early in the 2020 Census planning process, key groups were consulted and their priorities have been reflected in our strategic plans and strategies. Below is a list of the key stakeholders and their respective roles in planning the 2020 Census.

Key 2020 Census Stakeholder Groups	Area of Interest
The American People	A Representative and Accurate Census
Department of Commerce	Oversight and Administration
Office of Management and Budget	Oversight and Reporting
Government Accountability Office	Auditing and Reporting
Congress	Oversight and Funding
Decennial Census Advisory Committee	Advisory
Scientific Advisory Committee	Advisory
Race and Ethnic Advisory Committees	Advisory
Key National, State, and Local Partners	Advisory
National Academy of Sciences	Consulting

Key 2020 Census Stakeholder Groups

PROGRAM CHANGES FOR FY 2012:

2020 Decennial Census (Base Funding 0 FTE and \$0.0 million; **Program Change** 284 FTE and \$67.0 million):

Fiscal Year 2012 is the first year of funding for the three-year research and testing phase of the 2020 Census. The program change includes a decrease of 12 FTE and \$2.3 million for administrative savings and a cyclical program increase of 296 FTE and \$69.3 million.

Proposed Actions

FY 2012 Key Program Activities

The FY 2012 key program activities lay the foundation for managing and testing new decennial census systems and methods. Consequently, the 2020 Census program management, systems engineering, and research and testing efforts in FY 2012 center on:

- Finalizing critical plans for ensuring integrated and effective management of the 2020 Census program, such as risk management;
- Completing systems engineering activities for laying the foundation to develop standards and methods, as well as beginning architectural development, placing the IT infrastructure for the 2020 Census within the Census Bureau's architecture;
- Developing qualitative and field test plans for operationalizing and assessing the research agenda;
- Developing study plans and conducting qualitative tests for evaluating response options, including electronic modes;
- Developing administrative records research plans and supporting alternative systems to focus on decennial needs;
- Benchmarking the integrated IT infrastructure and field automation logic and high-level requirements for early prototyping; and
- Developing study plans and concept models for measuring the error in the Master Address File in support of the geographic support program.

FY 2012 - 2014 Project-Related Activities

The FY 2012-2014 project-related activities describe the workflow across the Research and Testing phase. During FY 2012, the Census Bureau must prepare the groundwork for vigorously researching multiple designs, which include operational options for measuring and improving several components, such as the census address frame; enumerating the population; developing and implementing the field infrastructure; and implementing other critical census functions. The bulk of the proof of concept research will occur in the FY 2012-2014 timeframe. Much of FY 2012 will be spent developing the plans and identifying candidate methods for testing a number of operational options. During FY 2012, we will be obtaining expert advice and input, as well as refining plans as more information is obtained. In order to ensure that we have sufficient expertise, we will leverage existing contracts, such as the Census Bureau's existing Research and Development contract, through which we can reach a number of strong technical and research-oriented expertise to support research and testing projects during this first planning phase. Further, the 2020 Census program will be included in an overall Bureau-wide acquisition strategy for IT goods and services. Specific areas of research are listed below:

Census Frame Research and Testing Priorities (augmenting the geographic support program)

• Developing a prototype Master Address File (MAF) error model for determining error structures and levels for use in ensuring the ongoing quality of the MAF over the decade;

- Examining several approaches to independently measuring MAF quality over the decade; and
- Determining alternative approaches to conducting the statutorily mandated Local Update of Census Addresses program, given the potential to use only targeted address canvassing at the end of the decade.

Enumeration Research and Testing Priorities

- Substantially increasing electronic self-response options;
- Tailoring response modes by demographics and geography; and
- Testing the use of administrative records to support and augment response.

Infrastructure Research and Testing Priorities

- Pursuing Bureau-wide systems solutions for workload management, listing, and enumeration automation;
- Developing integrated Information Technology solutions;
- Reengineering the entire process timeline from notification, through capture, processing, and response database development; and
- Enhancing administrative records databases.

Plans and Deliverables by Investment Area

To organize the research and testing phase work, we identified eight investment areas. The required work will be linked through a defined 2020 Census Work Breakdown Structure so that for any given fiscal year, it is clear what work is being done at what cost and where acquisitions are in their life cycles. Below is a description of the work and major deliverables in FY 2012 by investment area.

Program management Funding in this category supports overall management of the planning of the 2020 Census. Specifically, funding covers the significant task of developing strategic and program management processes and documents, implementing processes, and maintaining documents. Program process areas include risk, change, issues, performance, schedule, sourcing, governance, communications, human capital management, and budget management, which include budget formulation, presentation, and execution. It also supports development and oversight of the program's Research and Testing Plan and numerous program execution products, including acquisitions. Further, this funding supports interactions with oversight activities by the Government Accountability Office, the Office of the Inspector General, the Office of Management and Budget, and others; and working with and support of the Census Bureau advisory committees. Key deliverables include:

- Budget Management Plan
- FY 2012 Operating Plans
- Risk Management Plan
- Human Capital Management Plan
- Quality Management Plan
- Stakeholder Management Plan
- Communications Plan

Systems engineering and integration Funding in this category supports the implementation of a consistent systems engineering process for each development effort. It includes the implementation of a systems engineering process to integrate the separate developments into an enabling operational infrastructure. Key activities include leveraging the Census Bureau's enterprise architecture to assure that component systems designs are consistent with mandated standards and that they are designed to inter-operate as required; establishing a requirements development and management process to assure that operational requirements (and constraints) are fully understood and translated into technical requirements; developing and evolving operational and systems concepts of operation; conducting analyses of alternatives to identify preferred options, taking into account expected costs and benefits; leveraging a modular open system design to allow for necessary evolution of requirements and expected technology refresh opportunities; establishing a technical integration process to assure that separately developed components can and do operate cooperatively, consistent with the concept of operations; and establishing a systems engineering and integration function in support of the decennial census planning office. Key deliverables include:

- Systems Engineering Master Plan
- Enterprise Architecture Alignment Plan
- High-Level Business Requirements Document
- System of Systems Life cycle Methodology/Strategy
- Certification and Accreditation Plan

Census frame The funding for this investment area will be used to support projects that supplement the geographic support program. It includes developing a comprehensive error model for the Master Address File (MAF) to be used to measure quality needed for the decennial census; an Independent MAF Quality Assessment, which is intended to ensure that quality measures are being met; and a Local Update of Census Addresses (LUCA) Improvement project for increasing the utility and efficiency of LUCA, especially in a potential targeted address canvassing environment. All these projects are crucial for ensuring that the 2020 Census begins with a high quality MAF, which is the single biggest predictor of a quality census. The 2020 Census frame projects, together with the FY 2011 Geographic Support Initiative, will ensure that the decennial census' need that MAF quality is well understood, adequately measured, and deficiencies quickly addressed will be met. Key deliverables include:

- Early MAF Error Model Prototype
- Preliminary Report on Candidate Methods for Independent Ongoing MAF Quality Assessment
- Preliminary Report on Candidate Methods for LUCA Processes

Enumeration Funding in this investment area will support expanding, automating, tailoring, and increasing the efficiencies of response. It includes projects that attempt to reduce paper, make it easier to be counted, and tailor response modes to geographic or demographic groups. Should more and automated self-response options be available (such as Internet response), they could engender higher self-response, resulting in decreased cost and increased quality (self-response is typically of better quality than enumerator-completed response). This investment area also includes examining whether administrative records can be used for nonresponse applications. Should this prove feasible, there would be less required fieldwork and less data capture, resulting in a smaller field infrastructure and, ultimately, lower cost. This effort builds on the infrastructure that is being developed as part of the administrative records initiative in the FY 2011 President's Budget but has a decennial census-specific focus. Results of work in FY 2011 supported by that initiative will inform work in this investment area.

In this investment area, projects cluster into three areas: (1) automated field infrastructure, in which we investigate how to design and implement efficient field automation; (2) optimizing self-response, which includes investigating new electronic modes, new contact modes (e.g., post office boxes, email addresses); and (3) investigating alternative approaches to nonresponse follow-up, including alternative contacts (e.g., cell phone, email), as well as using administrative records to supplement nonresponse data. Key deliverables include:

- High-level Requirements and Design Document for the Automated Field Infrastructure
- Preliminary Report on Candidate Methods for nonresponse follow-up (Non-Administrative Records)
- Preliminary Report on Candidate Modes for Self-Response
- High-Level Requirements and Design Document for Web-Based Workload Management

Response processing Work in this investment area for FY 2012 is limited to early explorations to improve coding, editing, and imputation of missing count and response items. It is intended to see what the options are for better integration of these three related processes and to see if new methods exist. Further, we will research roles for editing race and Hispanic Origin responses with problems and the feasibility of coding responses during data capture. The key deliverable is:

• Early Coding, Editing, and Imputation Prototype

Evaluative programs Funding in this investment area for FY 2012 is limited to a low level of effort in order to begin identifying candidate sources and methods for use for expanding demographic analysis. (For example, the 2010 Census Demographic Analysis program will not produce estimates of under- or over-coverage for the Hispanic population.) Also, very limited efforts on census coverage measurement may include reviewing the results from the 2010 Census Program of Evaluations and Experiments and to begin in-house research on improving an alternative Census Coverage Measurement study. The key deliverable is:

• Preliminary Report on Candidate Methods for Demographic Analysis

Infrastructure Work in this investment area for FY 2012 is intended to explore improving, consolidating, streamlining, and integrating of IT and field infrastructure. Projects supporting this investment area develop common cross-program and cost-effective IT technical solutions, such as centralizing and integrating the hardware, software, and telecommunications that support decennial and other programs; development of databases to support self- and nonresponse, including using administrative records; increasing the ease and consistency of user interfaces by moving to a web-based workload management system; examining alternatives to the current field infrastructure, as well as streamlining and optimizing logistics management processes; and making major inroads on dealing with duplicate information by putting significant effort into exploring multiple matching methods. Should Bureau-wide, streamlined, and integrated approaches be adopted, there will be fewer and more compatible systems, hence decreasing costs, increasing quality, and having transferable systems and methods. Further, should the field infrastructure and logistics model be streamlined, significant cost and time savings will occur. The key deliverables include:

- Preliminary Report on Candidate Methods for Improving Quality Control of Field Work
- Prototype of Alternative Administrative Records Database
- Preliminary Report on Hardware/Software Candidate Solutions for IT Infrastructure
- Preliminary Report on Privacy and Confidentiality Issues
- Preliminary Report on Candidate Methods for Improving Matching Processes
- Preliminary Report on Candidate Contact Methods

• Preliminary Report on Administrative Records Options for Nonresponse follow-up

This program supports the Department of Commerce's Science and Information goal. It supports the Census Bureau's Strategic Plan Goal 1.b. to: *Provide timely, relevant, accurate, and accessible benchmark measures of the U.S. population, economy, and governments to assess U.S. competitiveness, identify new business opportunities, and foster domestic job growth.*

Statement of Need and Economic Benefits

The multiyear integrated program for planning, testing, and developing the constitutionally mandated decennial census begins with developing and solidifying the research and testing infrastructure in FY 2012. As stated earlier, the vision is "An efficient and quality census supported by corporate systems, methods, and infrastructure." The expected results of the approaches for the 2020 Census are described below. These are not exhaustive but are meant to highlight areas where approaches for the 2020 Census specifically strive to overcome some of the problems encountered in the 2010 Census. Further, we describe the potential program return on investment.

- Establishing early program integration and common vision setting, and aligning major program control points.
 - 2020 Approach: Development of the Strategic Plan early in the life cycle to guide subsequent plans and work. A full life cycle, integrated schedule, including a Work Breakdown Structure (WBS), will link budgets, work, acquisitions, and testing.
 - 2010 Approach: Program management plans were not an early priority, resulting in the need to finalize these plans late in the cycle in response to crisis. Schedule information was not always linked to the budget, resulting in the lack of an integrated view of the full life cycle with schedules and budgets out of alignment.
- Estimated costs better aligned with actual costs.
 - 2020 Approach: Use of a budget that incorporates successive approximation techniques for reduced uncertainty, and allowing for alternative cost estimates in 2013 and greater precision the closer we get to 2020.
 - 2010 Approach: In 2000, the Census Bureau had to develop a full life cycle budget before work on the actual design for 2010 had even begun. This resulted in a misalignment between budget and schedule, causing us to repeat some issues that occurred during Census 2000.
- Reduced contract risk and solutions to better meet actual program needs.
 - 2020 Approach: Adoption of an overall 2020 Census acquisition strategy for external contractor support, and to solidify the sourcing strategy criteria for build or buy.
 - 2010 Approach: Use of multiple acquisition strategies, resulting in late or incomplete acquisitions and misalignment of budgeted costs to contractor proposals, causing early re-scoping.

- Fewer and less severe risk events.
 - 2020 Approach: Initiation of risk management at the beginning of the planning cycle to mitigate risk early in the decennial census research and testing cycle.
 - 2010 Approach: No formal mechanism to manage risk until the production phase of the program, allowing risks to escalate to issues in the research and development phase of the program.
- Better metrics for determining how the program is progressing across numerous projects.
 - 2020 Approach: Utilization of Performance Logic Models to define a Performance Management Plan for all projects in the program in order to illustrate how a project's performance measures are related to its specific problems, goals, and objectives.
 - 2010 Approach: Performance Logic Models were not utilized, resulting in approaches being designed on the fly in order to communicate how each project in the program was progressing. Earned Value Management was used mainly for major contracts.
- Increased efficiency, reduced costs, higher quality, and reduced data collection timeline and/or lower differential undercount.
 - Self-Response Options
 - 2020 Approach: Investigation of a wide array of electronic self-response options; also researching and testing of response modes to tailor by demographics and geography.
 - 2010 Approach: Initially investigated the use of an Internet option but dropped plans based on IT security concerns and cost-benefit analysis. Implemented targeted replacement mailings and a bilingual form.
 - Nonresponse Options
 - 2020 Approach: Research and testing automated data collection instruments, use of alternative modes of data collection, testing the use of administrative records in various nonresponse applications, and the use of more efficient strategies for traditional nonresponse follow-up, including reduced number of contacts and alternative contact modes (e.g., email).
 - 2010 Approach: Initially planned the use of handheld computers for Nonresponse Follow-up but dropped those plans due to major contract management issues. As a contingency, used a traditional paper-based, labor-intensive, and expensive non-response approach (involving up to six contacts).

o Headquarters and Field Automation

• 2020 Approach: Research and testing an integrated workload management system and automation of field operations, including a prototype for a Bureau-

wide listing and enumeration device and a standard operational control system that can be used for other surveys (not just the shortform census).

 2010 Approach: As contingencies to the Field Data Collection Automation contract, the 2010 Census ended up using separate operational control systems, two listing devices, and no automated enumeration devices, resulting in additional expense, higher risk due to the decision to go back to paper coming late in the program, and potentially higher error rates.

o IT Infrastructure

- 2020 Approach: Research and testing the feasibility of a common IT infrastructure (i.e., hardware, software, telecommunications, operating system) for decennial and demographic programs.
- 2010 Approach: One-of-a-kind systems were developed solely for the 2010 Census that become somewhat obsolete at the end of the census.

o Administrative Records

- 2020 Approach: Conduct research to aggressively pursue testing the use of administrative records in nonresponse applications. This may include developing an alternative database that is not constrained by tax record data or pursue legislative changes that allow more efficient use of tax record data.
- 2010 Approach: Use of the administrative records database (including tax record data) in highly-restricted and limited applications.

Potential Return on Investment

As stated earlier, without substantial innovation and improvements, the cost of undertaking the 2020 Census likely will be prohibitive. It is anticipated that the first workable life cycle estimate for the cost of the 2020 Census can accompany the submission of Phase II of the program, Operational Development and Systems Testing (FY 2015 – FY 2018). However, as we progress in the Research and Testing phase, move into the Operational Development and Systems Testing phase, and integrate results and information obtained from external experts, we will be able to further refine the life cycle cost estimate. The idea is to narrow the range of estimates as the 2020 Census gets closer.

If the design for the 2020 Census were viewed on a continuum of change, the purpose of the research and testing agenda would be to determine how far along the continuum the 2020 Census Bureau could proceed without introducing unacceptable risk. By early FY 2013, as research and testing results are incorporated into plans, the Census Bureau will have narrowed the number of possible design alternatives to just a few, and thereby identify a range for full life cycle estimates. As mentioned earlier, the focus of the 2020 Census Research and Testing Agenda is to research methods aggressively to increase response rates, reduce paper through automation, and thus reduce field labor and infrastructure. An example scenario illustrating the potential return on investment would be if we were able to increase self-response by one percentage point through alternative contact modes that are tailored for each demographic group and linked to physical addresses, then we could save millions of dollars (for the 2010 Census, a one percentage point increase in the mail response rate is estimated to save \$85 million).

Linkages with Other Initiatives/Programs

The 2020 Census program will take advantage of related work across the Census Bureau. Therefore, we have identified specific relationships and interactions, not only between and among program projects, but also with other initiatives/programs, particularly with the expansion of the geographic support program in FY 2011. Below is a summary of the interdependencies.

- Supplement research included in the geographic support program. To ensure no duplication
 of effort, clear project-by-project delineation will be decided to guide which activities belong in
 the geographic support program and which ones are required for 2020 Census independent
 research. Specifically, 2020 Census frame-related projects are focused on developing
 independent, customer-focused methods for understanding error in the MAF, measuring
 MAF quality over the decade, and in improving LUCA. Without these projects, there is a high
 risk that we may not be able to discern the true quality of the MAF, potentially leading to the
 need for a full address canvassing. Results will flow in both directions between the GSS and
 2020 Census research projects.
- Supplement infrastructure activities in the FY 2012 Administrative Records Initiative. To
 ensure no duplication of effort, clear project-by-project delineation will be decided to guide
 which activities belong in the Administrative Records Initiative and which ones are required
 for 2020 Census independent research. Specifically, we are funding decennial-focused
 projects, including an alternative database to that of the current administrative records
 infrastructure database, which is dependent on highly restricted tax data, and research on
 using administrative records for decennial census nonresponse applications.
- Identify high-priority evaluations and experiments within the 2010 Census Program of Evaluations and Experiments (CPEX). To ensure timely insertion of CPEX results into 2020 Census projects, we will closely coordinate with appropriate CPEX Program managers to leverage preliminary results.
- Integrate appropriate testing into the American Community Survey Methods Panel infrastructure.
- Look for opportunities for Bureau-wide architecture and IT solutions, looking to the Chief Information Officer as the systems overseer for IT solutions.
- Integrate key components of the field infrastructure into all planning.

2020 Census Program: Outcomes of a Successfully Redesigned Decennial Census

The new design for the 2020 Census will produce the Nation's population counts needed to meet its constitutional mandate of producing the counts once each decade for apportioning the seats in the U.S. House of Representatives among the states.

The Census Bureau's objective for the Research and Testing Phase (2012 - 2014) is to develop a preliminary design based on solid research aimed at achieving the goal of conducting the 2020 Census at a lower cost than the 2010 Census (per housing unit on an inflation-adjusted basis) while maintaining high quality results. In addition, data collected from the 2020 Decennial Census and the ACS will improve the Nation's ability to:

- Determine the boundaries of congressional, state, and local legislative districts;
- Allocate Federal funds for state, local, and tribal governments (estimated to be over \$400 billion annually);
- Monitor and evaluate Federal legislation;
- Develop plans for roads, schools, hospitals, and community and job training centers;
- Conduct business research; and
- Support Federal, state, tribal, and local government responses to emergency situations.

erformance Goal:	FY 2012	FY 2013	FY 2014
cience and Information Goal.	Target	Target	Target
lith Increase	 Candidate approaches are identified for measuring (e.g., MAF Error Model) and improving MAF quality (e.g., LUCA). Candidate approaches are identified for automating (e.g., Automating Field Infrastructure), tailoring, (e.g., Optimizing Self- Response), and increasing the efficiencies of response (e.g., Reducing and Improving Household follow-up Operations). Infrastructure approaches are identified for integrating (e.g., Integrated IT infrastructure), expanding (e.g., Alternative Administrative Records Database), and optimizing (Web-based HQ Workload Management) field and IT infrastructure. 	 Candidate MAF quality measurement and improvement approaches are tested, validated, and refined. Candidate approaches for automating, tailoring, and increasing the efficiencies of response are tested, validated, and refined. Candidate approaches for integrating, expanding, and optimizing field and IT infrastructure are tested, validated, and refined. 	 Approaches are selected for measuring and improving MAF quality. Approaches are selected for automating tailoring, and increasin the efficiencies of response. Approaches are selected for integrating expanding, and optimizing field and IT infrastructure.
/ithout Increase	Without the requested incre	ease, we will not be able to ir	nstitute a 2020 Census
escription: This supports the Census Bureau's	early planning effort in FY 2		nou o programa on timo ta
pport effective decision-making by policymakers			
pgram begins in FY 2012, and the first major ph			

Performance Goals and Measurement Data (2020 Census)

(Dollar amount in thousands)

			Number	Annual	Total
Title:	Location	Grade	of Positions	Salary	Salaries
Program Manager	Suitland, MD	GS-15	3	140,259	420,777
Program Analyst	Suitland, MD	GS-14	21	119,238	2,503,998
Geographer	Suitland, MD	GS-14	1	119,238	119,238
Mathematical Statistician	Suitland, MD	GS-14	1	119,238	119,238
Statistician	Suitland, MD	GS-14	5	119,238	596,190
IT Specialist	Suitland, MD	GS-14	8	119,238	953,904
Geographer	Suitland, MD	GS-13	2	100,904	201,808
Program Manager	Suitland, MD	GS-13	16	100,904	1,614,464
Mathematical Statistician	Suitland, MD	GS-13	11	100,904	1,109,944
Statistician	Suitland, MD	GS-13	9	100,904	908,136
IT Specialist	Suitland, MD	GS-13	2	100,904	201,808
Program Analyst	Suitland, MD	GS-13	30	100,904	3,027,120
Geographer	Suitland, MD	GS-12	11	84,855	933,405
Program Analyst	Suitland, MD	GS-12	43	84,855	3,648,765
Program Manager	Suitland, MD	GS-12	10	84,855	848,550
Mathematical Statistician	Suitland, MD	GS-12	1	84,855	84,855
Statistician	Suitland, MD	GS-12	14	84,855	1,187,970
IT Specialist	Suitland, MD	GS-12	7	84,855	593,985
Program Analyst	Suitland, MD	GS-11	32	70,794	2,265,408
Mathematical Statistician	Suitland, MD	GS-11	1	70,794	70,794
Statistician	Suitland, MD	GS-11	1	70,794	70,794
Program Analyst	Suitland, MD	GS-09	1	58,511	58,511
Statistician	Suitland, MD	GS-09	2	58,511	117,022
Program Analyst	Suitland, MD	GS-07	2	47,838	95,676
Clerk	Suitland, MD	GS-06	1	43,046	43,046
Total			235	-	21,795,406
less Lapse		0%	0		(
Total full-time permanent (F	TE)		235	=	21,795,406

Activity: Demographic statistics programs Subactivity: 2020 Decennial census

(Dollar amount in thousands)

Activity: Demographic statistics programs Subactivity: 2020 Decennial census

Personnel Data	Number
Full-Time Equivalent Employment	
Full-time permanent	235
Other than full-time permanent	61
Total	296
Authorized Positions:	
Full-time permanent	235
Other than full-time permanent	103
Total	338

PROGRAM CHANGE DETAIL BY OBJECT CLASS (Dollar amounts in thousands)

Activity: Demographic statistics programs Subactivity: 2020 Decennial census Program Change: Administrative savings

	Object Class	POS	FTE	2012 Decrease
1	Personnel compensation			
1.1	Full-time permanent	-11	-11	-\$78
1.3	Other than full-time permanent	0	-1	-6
1.5	Other personnel compensation			
1.8	Special personnel services payments			
1.9	Total personnel compensation	-11	-12	-84
2	Civilian personnel benefits			-25
3	Benefits for former personnel			
21	Travel and transportation of persons			
22	Transportation of things			
23.1	Rental payments to GSA			
3.2	Rental Payments to others			
3.3	Communications, utilities and miscellaneous charges			
4	Printing and reproduction			
5.1	Advisory and assistance services			-2
25.2	Other services			-1,02
25.3	Purchases of goods & services from Gov't accounts			
25.4	Operation and maintenance of facilities			-5
25.5	Research and development contracts			-2
5.6	Medical care			
25.7	Operation and maintenance of equipment			-4
5.8	Subsistence and support of persons			
6	Supplies and materials			
1	Equipment			
2	Lands and structures			
3	Investments and loans			
1	Grants, subsidies and contributions			
2	Insurance claims and indemnities			
3	Interest and dividends			
4	Refunds			
9	Total obligations			-2,25

PROGRAM CHANGE DETAIL BY OBJECT CLASS (Dollar amounts in thousands)

Activity: Demographic statistics programs Subactivity: 2020 Decennial census

Cubacinity.	Object Class	2012 Increase
11	Personnel compensation	
11.1	Full-time permanent	\$21,795
11.3	Other than full-time permanent	5,068
11.5	Other personnel compensation	1,045
11.8	Special personnel services payments	0
11.9	Total personnel compensation	27,908
12	Civilian personnel benefits	7,235
13	Benefits for former personnel	39
21	Travel and transportation of persons	483
22	Transportation of things	20
23.1	Rental payments to GSA	3,311
23.2	Rental Payments to others	0
23.3	Communications, utilities and miscellaneous charges	1,506
24	Printing and reproduction	61
25.1	Advisory and assistance services	345
25.2	Other services	16,602
25.3	Purchases of goods & services from Gov't accounts	3,048
25.4	Operation and maintenance of facilities	871
25.5	Research and development contracts	392
25.6	Medical care	0
25.7	Operation and maintenance of equipment	668
25.8	Subsistence and support of persons	18
26	Supplies and materials	273
31	Equipment	6,477
32	Lands and structures	0
33	Investments and loans	0
41	Grants, subsidies and contributions	0
42	Insurance claims and indemnities	0
43	Interest and dividends	0
44	Refunds	0
99	Total obligations	69,257

Department of Commerce U.S. Census Bureau	Periodic Censuses and Programs	PROGRAM AND PERFORMANCE: DIRECT OBLIGATIONS	(Dollar amounts in thousands)
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Activity: Demographic surveys sample redesign Subactivity: Demographic surveys sample redesign

		2010 Actual	o la	2011 CR (Annualized)	CR ized)	2012 Base		2012 Estimate	e	Increase / (Decrease) over Base	se / ase) ase
Line Item		Personnel	Amount	Personnel	Amount	Personnel	Amount	Personnel	Amount	Personnel	Amount
Demographic surveys sample redesign	Pos./BA FTE/Obl.	37 58	\$11,493 11,297	74 74	\$11,713 12,054	79 71	\$11,772 11,772	70 62	\$9,833 9,833	(6) (6)	(\$1,939) (1,939)
Total	Pos./BA FTE/Obl.	37 58	11,493 11,297	74 74	11,713 12,054	79 71	11,772 11,772	70 62	9,833 9,833	(6) (6)	(1,939) (1,939)
Adjustments to Obligations: Recoveries			(9)								
Unobligated balance, start of year Funding deferred to FY 2011			(448)		(341)						
Unobligated balance, expiring Unobligated balance, end of year			12 638								
Refund											
Adjustments to Budget Authority: Unobligated Balance, Rescission											
Financing from transfers: Transfer from other accounts Transfer to other accounts											
Appropriation	Pos.	37	11,493	74	11,713	62	11,772	20	9,833	(6)	(1,939)

Exhibit 10

Department of Commerce U.S. Census Bureau Periodic Censuses and Programs PROGRAM JUSTIFICATION

APPROPRIATION ACCOUNT: Periodic Censuses and Programs

BUDGET ACTIVITY: Demographic surveys sample redesign

For FY 2012, the Census Bureau requests a decrease of \$1.9 million and 9 FTE from the FY 2012 base program for a total of \$9.8 million and 62 FTE for demographic surveys sample redesign

BASE JUSTIFICATION FOR FY 2012:

Demographic Surveys Sample Redesign Overview

The demographic surveys sample redesign budget is organized into 1 subactivity with the same name under the Periodic Censuses and Programs account. This subactivity contains one line item with the same name (\$9.8 million and 62 FTE).

Significant Adjustments-to-Base (ATBs):

The Census Bureau requests a net increase of 0 FTE and \$59,000 to fund adjustments to current programs for demographic surveys sample redesign activities. The increase will provide inflationary increases for non-labor activities, including service contracts, utilities, and rent charges from the General Services Administration (GSA).

ADMINISTRATIVE COST SAVINGS:

The Administration is pursuing an aggressive government-wide effort to curb non-essential administrative spending called the Administrative Efficiency Initiative. In order to be good stewards of taxpayer money the Federal Government should continue to seek ways to improve the efficiency of programs without reducing their effectiveness. As such, the President directed each agency to analyze its administrative costs and identify savings where possible. After reviewing its administrative costs, the Census Bureau has identified \$439,000 in administrative savings. The Census Bureau has targeted a number of areas to achieve its savings. Acquisition plans for FY 2012 account for \$397,000 in savings. In the area of human capital, the Census Bureau expects to reduce its costs by \$35,000 through position management and control and reduced workers compensation costs. Another \$7,000 in administrative savings has been identified in logistics plans and in general administrative support by limiting discretionary travel and printing. The \$439,000 in administrative savings identified above represent real reductions to the Census Bureau's funding level and will help reduce overall spending by the Federal Government.

SUBACTIVITY: Demographic surveys sample redesign

LINE ITEM: Demographic Surveys Sample Redesign

Demographic Surveys Sample Redesign Overview

The objectives of the demographic surveys sample redesign subactivity/line item are to, with the existence of a continually updated Master Address File (MAF) and the continued availability of American Community Survey (ACS) data, take advantage of an opportunity to reduce future survey costs by improving our approach to designing and selecting samples for the major national household surveys. Our plan is to implement future redesign samples based on the availability of MAF and ACS information. After the next coordinated sample redesign, we will allow sponsoring agencies the option to redesign survey samples at any time during the decade, not just once every ten years after the Decennial Census.

The major goal of the Demographic Surveys Sample Redesign is to minimize total survey costs for the desired level of reliability. The primary objectives of the program are to:

- deliver quality samples that meet the sponsors' data needs;
- coordinate the sample selection and implementation to reduce costs and reduce respondent burden;
- fully exploit the use of a continuously updated MAF and the ACS to produce cost-effective survey samples;
- develop a flexible, easily maintainable infrastructure that provides the capability to redesign surveys more frequently than once after each Decennial Census and to produce new or supplemental survey samples with quick turn-around;
- reduce survey costs, with a focus on costs associated with data collection, ongoing production, and overheads; and
- implement continuous process improvements.

The demographic surveys sample redesign program is essential to maintain the relevance, accuracy, and quality of major federal surveys of families and households by providing improved sampling methodologies, sample designs, and automated data processing systems. Only by selecting new, updated samples for the major household surveys – based on the most recent information about the population – will the Congress and the public be able to maintain confidence in critical socioeconomic indicators such as the monthly unemployment rate, the monthly consumer price index and annual measures of health insurance coverage and fair market rent, which are vital to the effective management of the United States' economy and government programs. The program takes updated information on the location and characteristics of the American population and uses that up-to-date snapshot to select representative samples of the population. These new, representative samples then become the basis for major household surveys conducted by Federal agencies until the next sample redesign.

In the past, redesigns occurred every ten years because the decennial census was the only source of sufficiently comprehensive data to update the samples. This meant that improvements in survey methodology or technology could not be implemented on a timely basis. Future sample redesigns will not be locked into a once-a-decade cycle because of the continued availability of updated MAF and ACS data. We will have the flexibility to produce up-to-date, efficient samples for the Federal household surveys when needed.

The major recurring household surveys requiring sample redesign include the:

- Current Population Survey, jointly sponsored by the Bureau of Labor Statistics (BLS) and the U.S. Census Bureau;
- Survey of Income and Program Participation, sponsored by the U.S. Census Bureau;
- Consumer Expenditure Surveys, sponsored by the BLS;
- American Housing Surveys, sponsored by the Department of Housing and Urban Development;
- National Crime Victimization Survey, sponsored by the Bureau of Justice Statistics;
- National Health Interview Survey, sponsored by the National Center for Health Statistics; and
- State Children's Health Insurance Program survey, jointly sponsored by the BLS and the U.S. Census Bureau.

Because the statistical methods and survey technologies underlying these surveys are generally consistent, the sample redesign program improves their efficiency and reduces costs. Research and development methods and costs are shared among the surveys. Each survey does not need to redesign on its own, but rather leverages the knowledge, skills and abilities of staff working on the other surveys. The overall level of effort is reduced by the coordination made possible by the sample redesign program. For example, one sampling system will handle all of the surveys above, instead of seven different sampling systems.

The Census Bureau's funding request for the demographic surveys sample redesign historically constitutes about 75 percent of the total funding needed for the program over the decade and represents activities that are common to all surveys. The Census Bureau's partner agencies, which sponsor the surveys, request the remaining funds to cover activities specific to their surveys. The benefit of this funding arrangement is that it preserves the economies of scale realized by designing the surveys' samples and the systems to select and maintain them in an effort that is centrally managed and funded through the Census Bureau.

PROGRAM CHANGE FOR FY 2012:

Demographic surveys sample redesign (*Base Funding* 71 *FTE and* \$11.8 *million;* **Program Change** -9 *FTE and* -\$1.9 *million*): The FY 2012 budget request is the result of a review of both ongoing and cyclical programs necessary to achieve Department of Commerce and Census Bureau goals and difficult choices had to be made in balancing program needs and fiscal constraints. This review resulted in a reduction of \$1,500,000 in order to fund higher priority programs within the Census Bureau and Department.

This program change includes \$439,000 in administrative savings.

Performance Goals and Measurement Data

This decrease will not directly impact program performance measures.

(Dollar amount in thousands)

Activity: Demographic surveys sample redesign Subactivity: Demographic surveys sample redesign

			Number	Annual	Total
Title:	Location	Grade	of Positions	Salary	Salaries
Survey Statistician	Suitland, MD	GS-9	(1)	60,232	(60,232)
Survey Statistician	Suitland, MD	GS-7	(5)	46,431	(232,155)
Statistical Assistant	Suitland, MD	GS-5	(2)	37,481	(74,962)
Statistical Assistant	Suitland, MD	GS-5	(1)	36,346	(36,346)
Total			(9)	-	(403,695)
less lapse		0%	0	_	0
Total full-time permanent (FTE)			-9	=	-403,695
Personnel Data	_		Number		
Full-Time Equivalent Employment	;				
Full-time permanent			-9		
Other than full-time permanent			0		
Total			-9		
Authorized Positions:					
Full-time permanent			-9		
Other than full-time permanent			0		
Total			-9		

PROGRAM CHANGE DETAIL BY OBJECT CLASS (Dollar amounts in thousands)

Activity: Demographic surveys sample redesign Subactivity: Demographic surveys sample redesign Program Change: Administrative savings

	Object Class	POS	FTE	2012 Decrease
1	Personnel compensation			
1.1	Full-time permanent			
1.3	Other than full-time permanent			-\$2
1.5	Other personnel compensation			
1.8	Special personnel services payments			
1.9	Total personnel compensation			-2
2	Civilian personnel benefits			-
3	Benefits for former personnel			
1	Travel and transportation of persons			-
22	Transportation of things			
3.1	Rental payments to GSA			
3.2	Rental Payments to others			
3.3	Communications, utilities and miscellaneous charges			
4	Printing and reproduction			
25.1	Advisory and assistance services			-9
5.2	Other services			-6
5.3	Purchases of goods & services from Gov't accounts			-9
25.4	Operation and maintenance of facilities			-6
5.5	Research and development contracts			
5.6	Medical care			
5.7	Operation and maintenance of equipment			-7
5.8	Subsistence and support of persons			
6	Supplies and materials			
1	Equipment			
32	Lands and structures			
3	Investments and loans			
-1	Grants, subsidies and contributions			
2	Insurance claims and indemnities			
3	Interest and dividends			
4	Refunds			
9	Total obligations			-43

PROGRAM CHANGE DETAIL BY OBJECT CLASS (Dollar amounts in thousands)

Activity: Demographic surveys sample redesign Subactivity: Demographic surveys sample redesign

	Object Class	2012 Decrease
11	Personnel compensation	
11.1	Full-time permanent	-\$404
11.3	Other than full-time permanent	0
11.5	Other personnel compensation	-10
11.8	Special personnel services payments	0
11.9	Total personnel compensation	-414
12	Civilian personnel benefits	-94
13	Benefits for former personnel	0
21	Travel and transportation of persons	-2
22	Transportation of things	0
23.1	Rental payments to GSA	0
23.2	Rental Payments to others	0
23.3	Communications, utilities and miscellaneous charges	-3
24	Printing and reproduction	0
25.1	Advisory and assistance services	-702
25.2	Other services	-222
25.3	Purchases of goods & services from Gov't accounts	-49
25.4	Operation and maintenance of facilities	-5
25.5	Research and development contracts	0
25.6	Medical care	0
25.7	Operation and maintenance of equipment	-6
25.8	Subsistence and support of persons	0
26	Supplies and materials	-1
31	Equipment	-2
32	Lands and structures	0
33	Investments and loans	0
41	Grants, subsidies and contributions	0
42	Insurance claims and indemnities	0
43	Interest and dividends	0
44	Refunds	0
99	Total obligations	-1,500

Department of Commerce U.S. Census Bureau Periodic Censuses and Programs PROGRAM AND PERFORMANCE: DIRECT OBLIGATIONS (Dollar amounts in thousands)

> Activity: Geographic support Subactivity: Geographic support

		2010 Actual	C la	2011 CR (Annualized)	CR lized)	2012 Base		2012 Estimate	2 ate	Increase / (Decrease) over Base	se / Ise) Ase
Line Item		Personnel	Amount	Personnel	Amount	Personnel	Amount	Personnel	Amount	Personnel	Amount
Geographic support	Pos./BA FTE/Obl.	115 190	\$41,681 41,512	321 327	\$68,598 68,849	371 362	\$69,163 69,163	370 361	\$67,735 67,735	(1) (1)	(\$1,428) (1,428)
Total	Pos./BA FTE/Obl.	115 190	41,681 41,512	321 327	68,598 68,849	371 362	69,163 69,163	370 361	67,735 67,735	(E) (E)	(1,428) (1,428)
Adjustments to Obligations: Recoveries Unobligated balance, start of year Funding deferred to FY 2011 Unobligated balance, end of year Refund Adjustments to Budget Authority: Unobligated Balance, Rescission Financing from transfers: Transfer from other accounts			0 0 0 (55) 251 0 (38) 251 0 0		(251)						
Transfer to other accounts Appropriation	Pos.	115	0 41,681	321	68,598	371	69,163	370	67,735	(1)	(1) (1,428)

Department of Commerce U.S. Census Bureau Periodic Censuses and Programs PROGRAM JUSTIFICATION

APPROPRIATION ACCOUNT: Periodic Censuses and Programs

BUDGET ACTIVITY: Geographic support

For FY 2012, the Census Bureau requests a decrease of \$1.4 million and 1 FTE from the FY 2012 base program for a total of \$67.7 million and 361 FTE for geographic support.

BASE JUSTIFICATION FOR FY 2012:

Geographic Support Overview

The geographic support budget is organized into 1 subactivity with the same name under the Periodic Censuses and Programs account. This subactivity contains one line item with the same name (\$67.7 million and 361 FTE).

Significant Adjustments-to-Base (ATBs):

The Census Bureau requests a net increase of 0 FTE and \$0.6 million to fund adjustments to current programs for Geographic Support activities. The increase will provide inflationary increases for nonlabor activities, including service contracts, utilities, and rent charges from the General Services Administration (GSA).

ADMINISTRATIVE COST SAVINGS:

The Administration is pursuing an aggressive government-wide effort to curb non-essential administrative spending called the Administrative Efficiency Initiative. In order to be good stewards of taxpayer money the Federal Government should continue to seek ways to improve the efficiency of programs without reducing their effectiveness. As such, the President directed each agency to analyze its administrative costs and identify savings where possible. After reviewing its administrative costs, the Census Bureau has identified \$1,428,000 in administrative savings. The Census Bureau has targeted a number of areas to achieve its savings. Acquisition plans for FY 2012 account for \$1,244,000 in savings. In the area of human capital, the Census Bureau expects to reduce its costs by \$132,000 through position management and control and reduced workers compensation costs. Another \$52,000 in administrative savings has been identified in logistics plans and in general administrative support by limiting discretionary travel and printing. The \$1,428,000 in administrative savings to the Census Bureau's funding level and will help reduce overall spending by the Federal Government.

SUBACTIVITY: Geographic support

LINE ITEM: Geographic support

The objective of the geographic support subactivity/line item is to provide maps, address lists, address and geographic reference files, and associated processing systems needed to meet the geographic requirements of all Census Bureau programs.

To support this objective, the Census Bureau has developed an integrated, computer-based Geographic Support System (GSS). One of the major components of this system is the Master Address File/Topologically Integrated Geographic Encoding and Referencing (MAF/TIGER) database. The MAF/TIGER improves the quality and efficiency of collecting and processing geographic data with a precise digital approach that takes advantage of state-of-the-art commercial off-the-shelf products and geographic information system (GIS) software products. The MAF/TIGER is updated regularly and requires large volumes of information from many external sources, including state, local, and tribal governments and the U.S. Postal Service, to maintain a current and complete inventory of streets, roads, address ranges, accurate geographic boundaries, other map information, and city-style residential housing units.

The GSS allows simultaneous multi-user access to a specific county, as well as efficient and productive file transfers to users. Technical capabilities and geographic products are essential to meeting the core needs of the economic census, the current demographic statistics program, the intercensal demographic estimates program, the American Community Survey, and tabulations for the 2010 Decennial Census.

The program establishes and distributes the geographic component for the multi-agency Geospatial One-Stop project and supports the Geographic Line of Business, which is chaired by the Federal Geographic Data Committee.

The GSS supports activities that maintain the master list of housing units, known as the Master Address File (MAF). Continuous updating of the MAF in conjunction with the U.S. Postal Service and local/tribal partners, as required by Executive Order 12906 and P.L. 103-430, is the most cost-effective and quality-assured method for providing a spatially accurate housing unit address list for use by Census Bureau surveys and the 2010 Decennial Census.

MAF/TIGER database update operations include updates of features, feature names, zip codes, and address ranges in the TIGER database. The updated TIGER database then supports the assignment of a correct census block code to residential addresses through automated means (a process known as "geocoding").

Further updates occur when new addresses provided by the U.S. Postal Service cannot be geocoded automatically. Where automated processes cannot assign the correct geocodes to an address, clerical processes are used and structured to maximize the number of residential addresses spatially located. This operation currently is the most efficient and cost-effective method of updating the TIGER database and providing geocoded residential addresses required for processing and tabulating census and household survey data.

The GSS also supports geographic cooperation efforts with state, local, and tribal governments. These cooperative efforts help the Census Bureau deal with concerns expressed by officials at all levels of government about inaccurate MAF and TIGER information. They also increase the confidence of Census Bureau customers in the data provided from censuses and household surveys.

The GSS funds the maintenance of the American National Standards Institute (ANSI) geographic area codes for states, counties, metropolitan and micropolitan areas, and other geographic areas. The GSS also funds cooperative geographic code maintenance efforts with the United States Geological Survey, which is the ANSI maintenance authority for place and minor civil division geographic codes.

The GSS funds the annual Boundary and Annexation Survey (BAS). The BAS collects data, including correct names, legal descriptions and legal boundaries to determine the inventory of legally defined entities, such as counties, larger minor civil divisions, incorporated places, American Indian reservations, and off-reservation trust lands. In all, there are approximately 10,000 governmental units, which have populations greater than 5,000 that are annually surveyed by the BAS. The BAS is the only current source of a nationally consistent inventory of governments, their legal status, and their boundaries. In accordance with OMB Circular A-16, the data the BAS collects is available through the Geospatial One-Stop Website.

Finally, the GSS supports quality assurance operations for geographic support products. To assure high quality census and household survey results, the Census Bureau employs statistically sound techniques to evaluate the quality of the processes used to build, update, and enhance the MAF and the TIGER database. This includes continuous development of and adherence to geographic standards and criteria for statistical areas to support data dissemination. In addition, the Census Bureau must perform quality assurance processes before releasing geographic products for use by the public and the various censuses and household surveys to ensure that these products meet completeness and accuracy expectations.

In FY 2011, the Census Bureau began an effort to incorporate new technologies and additional update methods. This included an initiative to support improved address coverage, continual update of road and other spatial data, and enhanced quality measures of Census Bureau geographic programs. These efforts are expected to provide an up-to-date address list, increase the efficiency of field staff working on ongoing surveys, and determine the feasibility for the Census Bureau to pursue a targeted address canvassing operation (as opposed to a 100 percent operation) for the 2020 Census. By focusing on activities that improve the MAF while maintaining and enhancing the spatial infrastructure that makes census and survey work possible, this initiative represents the next phase of geographic support after the MTEP.

PROGRAM CHANGES FOR FY 2012:

The only program change in this subactivity is \$1,428,000 in administrative savings.

PROGRAM CHANGE DETAIL BY OBJECT CLASS (Dollar amounts in thousands)

Activity: Geographic support Subactivity: Geographic support Program Change: Administrative savings

	Object Class	POS	FTE	2012 Decrease
1	Personnel compensation			
1.1	Full-time permanent	-1	-1	-\$7
1.3	Other than full-time permanent			-3
1.5	Other personnel compensation			
1.8	Special personnel services payments			
1.9	Total personnel compensation	-1	-1	-10
2	Civilian personnel benefits			-3
3	Benefits for former personnel			
21	Travel and transportation of persons			-5
22	Transportation of things			
3.1	Rental payments to GSA			
3.2	Rental Payments to others			
3.3	Communications, utilities and miscellaneous charges			
4	Printing and reproduction			
5.1	Advisory and assistance services			-9
25.2	Other services			-:
5.3	Purchases of goods & services from Gov't accounts			-9
25.4	Operation and maintenance of facilities			-(
5.5	Research and development contracts			
5.6	Medical care			
5.7	Operation and maintenance of equipment			-12
5.8	Subsistence and support of persons			
26	Supplies and materials			
1	Equipment			
2	Lands and structures			
3	Investments and loans			
1	Grants, subsidies and contributions			
2	Insurance claims and indemnities			
3	Interest and dividends			
4	Refunds			
19	Total obligations			-1,42

Department of Commerce U.S. Census Bureau	PROGRAM AND PERFORMANCE: DIRECT OBLIGATIONS	(Dollar amounts in thousands)
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Activity: Data processing systems Subactivity: Data processing systems

		2010 Actual		2011 CR (Annualized)	CR zed)	2012 Base		2012 Estimate	te	Increase / (Decrease) over Base	ie / Ise) ase
Line Item		Personnel	Amount	Personnel	Amount	Personnel	Amount	Personnel	Amount	Personnel	Amount
Data processing systems	Pos./BA FTE/Obl.	00	\$31,119 31,061	00	\$35,326 35,559	00	\$35,750 35,750	00	\$32,432 32,432	00	(\$3,318) (3,318)
Total	Pos./BA FTE/Obl.	00	31,119 31,061	00	35,326 35,559	00	35,750 35,750	00	32,432 32,432	00	(3,318) (3,318)
Adjustments to Obligations: Recoveries Unobligated balance, start of year Funding deferred to FY 2011 Unobligated balance, expiring Unobligated balance, end of year Refund			(3) (134) (37) 232		(233)						
Adjustments to Budget Authority: Unobligated Balance, Rescission											
Financing from transfers: Transfer from other accounts Transfer to other accounts											
Appropriation	Pos.		31,119		35,326		35,750		32,432		(3,318)

Department of Commerce U.S. Census Bureau Periodic Censuses and Programs PROGRAM JUSTIFICATION

APPROPRIATION ACCOUNT: Periodic Censuses and Programs

BUDGET ACTIVITY: Data processing systems

For FY 2012, the Census Bureau requests a decrease of \$3.3 million and 0 FTE from the FY 2012 base program for a total of \$35.8 million and 0 FTE for data processing systems.

BASE JUSTIFICATION FOR FY 2012:

Data Processing Systems Overview

The data processing systems budget is organized into one subactivity with the same name under the Periodic Censuses and Programs account. That subactivity consists of one line item with the same name (\$35.8 million and 0 FTE).

Significant Adjustments-to-Base (ATBs):

The Census Bureau requests a net increase of 0 FTE and \$0.4 million to fund adjustments to current programs for data processing systems activities. The increase will provide inflationary increases for non-labor activities, including service contracts, utilities, and rent charges from the General Services Administration (GSA).

ADMINISTRATIVE COST SAVINGS:

The Administration is pursuing an aggressive government-wide effort to curb non-essential administrative spending called the Administrative Efficiency Initiative. In order to be good stewards of taxpayer money the Federal Government should continue to seek ways to improve the efficiency of programs without reducing their effectiveness. As such, the President directed each agency to analyze its administrative costs and identify savings where possible. After reviewing its administrative costs, the Census Bureau has identified \$1,659,000 in administrative savings. The Census Bureau has targeted a number of areas to achieve its savings. Acquisition plans for FY 2012 account for the entire \$1,659,000 in savings. The \$1,659,000 in administrative savings identified above represent real reductions to the Census Bureau's funding level and will help reduce overall spending by the Federal Government.

SUBACTIVITY: Data processing systems

LINE ITEM: Data processing systems

The objective of the data processing systems subactivity/line item is to provide day-to-day information technology support for all program areas of the Census Bureau.

The data processing systems program manages hardware and software supporting the Census Bureau's enterprise needs. Economies of scale are achieved through centralized information technology contracts and services in accordance with the Department of Commerce guidelines and a comprehensive information technology plan.

The Census Bureau-wide information technology responsibilities include all voice and data telecommunications services, management of the general-purpose computing facility, management of the wide area network, support for local area networks, network security and continuity of operations support, and management of several bureau-wide software licenses. These enterprise software licenses ensure a standard open-systems development environment supporting distributed processing platforms.

This program will continue to provide automated systems and technology support for the decennial census and other Census Bureau programs.

PROGRAM CHANGES FOR FY 2012:

Data Processing Systems (Base Funding 0 FTE and \$35.8 million; Program Change 0 FTE and

<u>-\$3.3 million)</u>: The FY 2012 budget request is the result of a review of both ongoing and cyclical programs necessary to achieve Department of Commerce and Census Bureau goals and difficult choices had to be made in balancing program needs and fiscal constraints. This review resulted in several funding reductions described elsewhere in this budget submission. The reductions to these programs means that the level of support required by the data processing systems will also decrease by \$1.7 million.

This program change includes administrative savings of \$1,659,000.

Performance Goals and Measurement Data

This decrease will not directly impact program performance measures.

PROGRAM CHANGE DETAIL BY OBJECT CLASS (Dollar amounts in thousands)

Activity: Data processing systems Subactivity: Data processing systems Program Change: Administrative savings

-	Object Class	POS	FTE	2012 Decrease
11	Personnel compensation			
11.1	Full-time permanent			0
11.3	Other than full-time permanent			0
11.5	Other personnel compensation			0
11.8	Special personnel services payments			0
11.9	Total personnel compensation			0
12	Civilian personnel benefits			0
13	Benefits for former personnel			0
21	Travel and transportation of persons			0
22	Transportation of things			0
23.1	Rental payments to GSA			0
23.2	Rental Payments to others			0
23.3	Communications, utilities and miscellaneous charges			0
24	Printing and reproduction			0
25.1	Advisory and assistance services			-\$436
25.2	Other services			-3
25.3	Purchases of goods & services from Gov't accounts			-116
25.4	Operation and maintenance of facilities			0
25.5	Research and development contracts			0
25.6	Medical care			0
25.7	Operation and maintenance of equipment			-1,104
25.8	Subsistence and support of persons			0
26	Supplies and materials			0
31	Equipment			0
32	Lands and structures			0
33	Investments and loans			0
41	Grants, subsidies and contributions			0
42	Insurance claims and indemnities			0
43	Interest and dividends			0
44	Refunds			0
99	Total obligations			-1,659

PROGRAM CHANGE DETAIL BY OBJECT CLASS (Dollar amounts in thousands)

Activity: Data processing systems Subactivity: Data processing systems

	Object Class	2012 Decrease
11	Personnel compensation	
11.1	Full-time permanent	0
11.3	Other than full-time permanent	0
11.5	Other personnel compensation	0
11.8	Special personnel services payments	0
11.9	Total personnel compensation	0
12	Civilian personnel benefits	0
13	Benefits for former personnel	0
21	Travel and transportation of persons	0
22	Transportation of things	0
23.1	Rental payments to GSA	0
23.2	Rental Payments to others	0
23.3	Communications, utilities and miscellaneous charges	-\$36
24	Printing and reproduction	0
25.1	Advisory and assistance services	-412
25.2	Other services	-3
25.3	Purchases of goods & services from Gov't accounts	-106
25.4	Operation and maintenance of facilities	0
25.5	Research and development contracts	0
25.6	Medical care	0
25.7	Operation and maintenance of equipment	-1,042
25.8	Subsistence and support of persons	0
26	Supplies and materials	-2
31	Equipment	-58
32	Lands and structures	0
33	Investments and loans	0
41	Grants, subsidies and contributions	0
42	Insurance claims and indemnities	0
43	Interest and dividends	0
44	Refunds	0
99	Total obligations	-1,659

Department of Commerce U.S. Census Bureau Periodic Censuses and Programs Surmary of Requirements by Object Class (Dollar amounts in thousands)

Objec	Object Class	2010 Actual	2011 CR (Annualized)	2012 Base	2012 Estimate	Increase / (Decrease) over Base
11 11 11 11 11 11 11 11 11 11 11 11 11	Personnel compensation Full-time permanent Other than full-time permanent Other personnel compensation	\$403,654 2,523,875 189,157	\$265,814 147,527 10,469	\$285,433 136,389 12,755	\$272,903 57,821 11,993	(\$12,530) (78,568) (762)
11.9	Total personnel compensation	3,116,686	423,810	434,577	342,717	(91,860)
12.1	Civilian personnel benefits	353,484	109,773	116,339	92,537	(23,802)
33	Benefits for former personnel	743	1,339	1,109	461 22 045	(648) (16 611)
58	Traver and transportation of persons Transportation of things	440,021 26.859	23,302 9.417	40,439 2.429	23,043 894	(10,014) (1.535)
23.1	Rental payments to GSA	92,567	61,342	43,601	36,411	(7,190)
23.2	Rental payments to others	511	18	17	С	(14)
23.3	Communication, utilities, misc. charges	93,297	19,374	25,626	24,302	(1,324)
24	Printing and reproduction	15,801	2,969	6,002	12,239	6,237
25.1	Advisory and assistance services	284,802	160,829	103,653	39,282	(64,371)
25.2	Other services	207,276	85,009	17,795	38,655	20,860
25.3	Purchases of goods and svcs. From gov't accts.	347,436	42,124	47,462	27,979	(19,483)
25.4	Operation & maintenance of facilities	28,246	14,370	14,040	10,012	(4,028)
25.5	Research & development contracts	4,035	3,976	3,607	5,760	2,153
25.6	Medical Care	0	0	0	0	0
25.7	Operation & maintenance of equipment	741,321	72,605	78,548	61,471	(17,077)
25.8	Subsistence & support of persons	16,351	496	358	206	(152)
26	Supplies and materials	73,282	4,874	7,958	8,354	396
31	Equipment	64,378	20,009	22,055	27,583	5,528
32	Lands and structures	0	0	0	0	0
33	Investments and loans	0	0	0	0	0
41	Grants, subsidies and contributions	0	0	0	0	0
42	Insurance claims and indemnities	18	0	0	0	0
43	Interest and dividends	13	0	0	0	0
4	Refunds	0	0	0	0	0
92	Contingency fund	0	0	0	0	0
66	Subtotal, Direct Obligations	5,915,727	1,062,316	965,635	752,711	(212,924)
	Prior year recoveries	(9,083)	0	0	0	0
	Unobligated balance, start of year	(921,071)	(98,001)	0	0	0
	Unobligated balance, expiring	15,127	0	0	0	0
	Unobligated balance, end of year	1,838,003	0	0	0	0
	Refund	(1,996)	0	0	0	0
	Unobligated balance, rescission	129,000	0	0	0	0
	TOTAL, BUDGET AUTHORITY	6,965,707	964,315	965,635	752,711	(212,924)

Personnel financed from direct obligations	2010 Actual	2011 CR (Annualized)	2012 Base	2012 Estimate	Increase / (Decrease) over Base
Full-Time equivalent employment: Full-time permanent Other than full-time permanent	4,029 85,299	3,491 3,347	3,658 3,080	3,351 1,623	(307) (1,457)
Total	89,328	6,838	6,738	4,974	(1,764)
Authorized Positions: Full-time permanent Other than full-time permanent	4,110 17,596	4,262 14,152	4,351 11,747	4,049 2,170	(302) (9,577)
Total	21,706	18,414	16,098	6,219	(6,879)

Department of Commerce U.S. Census Bureau Periodic Censuses and Programs Appropriation Language and Code Citations:

1. For necessary expenses to collect and publish statistics for periodic censuses and programs provided for by law, \$752,711,000, to remain available until September 30, 2013, provided that from amounts provided herein, funds may be used for promotion, outreach, and marketing activities.

13 U.S.C. §§4, 6, 12, 61-63, 81, 91, 181, 182, 301-307, 401; 15 U.S.C. §§1516, 4901 et seq.; 19 U.S.C. §§1484(e), 2354, 2393.

13 U.S.C. §4 authorizes the Secretary to "perform the functions and duties imposed upon him by this title," or he may delegate any of them "to such officers and employees of the Department of Commerce as he may designate."

13 U.S.C. §§6, 12, 61-63, 81, 91, 182, 301-307 provide for (1) acquisition of information from other organizations, public and private; (2) conducting joint statistical projects with nonprofit organizations or agencies; (3) conducting mechanical and electronic developmental work as needed; (4) collection and publication of statistics on fats and oils; (5) collection and publication of statistics relating to the domestic apparel and textile industries; (6) collection and publication of quarterly financial statistics of business operations; (7) conducting current surveys on statistical subjects covered by periodic censuses; and (8) compilation and publication of information on imports, exports, and mode of transportation.

13 U.S.C. §181 provides that "The Secretary...shall annually produce and publish for each state, county, and local unit of general purpose government which has a population of fifty thousand or more, current data on total population and population characteristics and...shall biennially produce and publish for other local units of general purpose government current data on total population."

13 U.S.C. §401 provides that "The Bureau of the Census shall exchange with the Bureau of Economic Analysis of the Department of Commerce information collected under this title, and under the International Investment and Trade in Services Survey Act, that pertains to any business enterprise that is operating in the United States, if the Secretary of Commerce determines such information is appropriate to augment and improve the quality of data collected under the International Investment and Trade in Services Survey Act."

15 U.S.C. §1516 provides that "The Secretary of Commerce shall have control of the work of gathering and distributing statistical information naturally relating to the subjects

confided to his department...He shall also have authority to call upon other departments of the government for statistical data and results obtained by them; and he may collate, arrange, and publish such statistical information so obtained in such manner as to him may seem wise."

15 U.S.C. §4901 et seq. provides that "The Secretary [of Commerce] shall establish the [National Trade] Data Bank. The Secretary shall manage the Data Bank."

19 U.S.C. §1484(e) provides that "The Secretary of the Treasury, the Secretary of Commerce, and the United States International Trade Commission are authorized and directed to establish...an enumeration of articles...comprehending all merchandise imported into the United States and exported from the United States, and shall seek, in conjunction with statistical programs for domestic production and programs for achieving international harmonization of trade statistics, to establish the comparability thereof with such enumeration of articles."

19 U.S.C. §2354 provides that "Whenever the [International Trade] Commission begins an investigation...with respect to an industry, the Commission shall immediately notify the Secretary [of Commerce] of such investigation, and the Secretary shall immediately begin a study of:

- (1) the number of firms in the domestic industry producing the like or directly competitive article which have been or are likely to be certified as eligible for adjustment assistance, and
- (2) the extent to which the orderly adjustment of such firms to the import competition may be facilitated through the use of existing programs."

19 U.S.C. §2393 provides that "The Secretary of Commerce and the Secretary of Labor shall establish and maintain a program to monitor imports of articles into the United States which will reflect changes in the volume of such imports, the relation of such imports to changes in domestic production, changes in employment within domestic industries producing articles like or directly competitive with such imports, and the extent to which such changes in production and employment are concentrated in specific geographic regions of the United States."

E xhibit 5	Direct Obligations \$850,038	715	850,753	0	850,753	Increase / (Decrease) over Base	Amount	\$0 \$	00	0 0	00	0	00	0
	FTE 3,368	(975)	2,393	0	2,393	Incre (Deci over	Personnel	0 0	00	0 0	00	0	00	0
	·					2 nate	Amount	\$143,282	328,197 362,608	16,666 850,753	(5,500) (337,354)	269,900	00	777,799
						2012 Estimate	Personnel	301	2,008 0	84 2,393	00	0	00	2,393
						N Q	Amount	\$143,282	328,197 362,608	16,666 850,753	(5,500) (337,354)	269,900	00	777,799
IENTS						2012 Base	Personnel	301	2,008 0	84 2,393	00	0	00	2,393
Department of Commerce U.S. Census Bureau Working Capital Funda SUMMARY OF RESOURCE REQUIREMENTS (Dollar amounts in thousands)						CR ized)	Amount	\$133,585	369,260 320,987	26,206 850,038	(5,500) (429,093)	337,354	00	752,799
Department of Commerce Department of Commerce U.S. Census Bureau U.S. Census Bureau MARY OF RESOURCE REQUIRE (Dollar amounts in thousands)						2011 CR (Annualized)	Personnel	356	2,814 0	198 3,368	00	0	00	3,368
SUMN						0 Ial	Amount	\$133,947	307,042	10,748 725,495	(12,555) (230,120)	429,093	00	911,913
						2010 Actual	Personnel	369	1,737 0	42 2,148	00	0	00	2,148
								FTE/Obl.	FTE/Obl.	FTE/Obl. FTE/Obl.				FTE/Obl.
	2011 Estimate FTE / positions realignment less: Obligated from prior years less: Unobligated balance, start of year		2012 Base Request	Plus (or less): 2012 Program Changes	2012 Estimate	Comparison by activity/subactivity		Current surveys and statistics Current economic statistics	Current demographic statistics Decennial census	Other TOTALS	Adjustments to Obligations: Recoveries Unobligated balance, start of year	Unobligated balance, transmission Unobligated balance, expiring	Financing from transfers: Transfer from other accounts Transfer to other accounts	Total

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Department of Commerce U.S. Census Bureau	Working Capital Fund	COLIARY OF FINANCING (Dollar amounts in thousands)	
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	2010 Actual	2011 Estimate	2012 Base	2012 Estimate	Increase / (Decrease) over Base
	Amount	Amount	Amount	Amount	Amount
Total Obligation	\$725,495	\$850,038	\$850,753	\$850,753	\$0
Financing:	0	0	0	0	0
Offsetting collections from: Federal Funds Non-Federal sources Other	(230,011) (3,906) (677,996)	(276,446) (7,454) (468,899)	(236,490) (4,410) (536,899)	(236,490) (4,410) (536,899)	000
Recoveries Unobligated balance, start of year Unobligated balance transferred Unobligated balance, expiring Unobligated balance, end of year	(12,555) (230,120) 0 429,093	(5,500) (429,093) 0 337,354	(\$5,500) (337,354) 0 269,900	(\$5,500) (337,354) 0 269,900	0000
Discretionary Budget Authority	0	0	0	0	0
Financing: Transfer from other accounts Transfer to other accounts	00	00	00	00	00
Total, Discretionary Appropriation	0	0	0	0	0

Department of Commerce U.S. Census Bureau Working Capital Fund PROGRAM JUSTIFICATION

APPROPRIATION ACCOUNT: Working Capital Fund

BUDGET ACTIVITY: Working capital fund

The FY 2012 request includes \$850.8 million and 2,388 FTE for the Working Capital Fund.

BASE JUSTIFICATION FOR FY 2012:

Working Capital Fund Overview

The Working Capital Fund was created by the Omnibus Consolidated Appropriations Act, 1997 (P.L. 104-208). The Working Capital Fund supports Department of Commerce general goal/objective 1.3 to "advance key economic and demographic data that support effective decision-making by policymakers, businesses and the American public." It also supports the Census Bureau's internal objective to meet the needs of policymakers, businesses, nonprofit organizations, and the public for current measures of the U.S. population, economy, and governments.

Significant Adjustments-to-Base (ATBs):

There are no adjustments to base for the Working Capital Fund.

SUBACTIVITY: Working capital fund

The Working Capital Fund supports a customer driven approach to services by providing a mechanism to identify and keep customers informed of the true costs of specific services and the basis for the charges. The Census Bureau is able to identify and control fluctuations in prices and establish a consistent and supportable pricing policy for both internal and external customers. The Working Capital Fund has enabled the Census Bureau to establish a clearly identifiable audit trail in the accounting records, resulting in more accurate and reliable financial statements and variance reports. A detailed project identification system records and identifies actual costs of work performed for each activity with the appropriate source of funding. The Working Capital Fund is a revolving fund, with appropriated and reimbursable funding compensating the Working Capital Fund for services provided. The programs and projects of the Census Bureau, whether funded by appropriated funds or other funds, pay their own share of the centralized services received through the Working Capital Fund; there is full recovery of the cost of providing the service, paid by those who actually use or benefit from the service.

PROGRAM CHANGES FOR FY 2012:

No program change is requested for FY 2012.

CONSULTING AND RELATED SERVICES (Direct obligations in thousands)	ELATED SERVICES is in thousands)	<i>(</i> 0	
	2010 Actual	2011 CR (Annualized)	2012 Estimate
Management and professional support svcs. Studies, analysis and evaluations Engineering and technical services	\$106,092 30,418 158,759	\$89,353 64,843 23,948	\$18,649 15,085 15,881
TOTAL	\$295,269	\$178,144	\$49,615
Notes: The principal uses of advisory and assistance services in the salaries and expenses appropriation	ance services in the :	salaries and expenses a	appropriation

Exhibit 34

Department of Commerce U.S. Census Bureau

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are to make the data collected by the Census Bureau more useful to the user community. Includes Mandatory funding.

Department of Commerce U. S. Census Bureau

PERIODICALS, PAMPHLETS, AND AUDIOVISUAL PRODUCTS (Obligations in thousands)

FY 2012	Estimate	\$72	2,947	1,640	4,659
2011 CR	(Annualized)	06\$	3,685	2,405	6,180
FY 2010	Actual	\$114	10,434	58,010	68,558
		Periodicals	Pamphlets	Audiovisuals	TOTAL

ending in zero), and the Economic Census (conducted every 5 years in years ending in 2 and 7), and the American ypes, ranging from other government agencies to businesses, social service providers, researchers, libraries, and Periodicals: In addition to the decennial Census of Population and Housing (conducted every 10 years in years ultimately result in 1,000 reports. These reports are distributed in print and available online to data users of all Community Survey (annual), the US Census Bureau, on average, conducts 150 surveys annually that may others. Many of these reports are recurring and parts of a series of reports issued on a regular basis.

decennial census are needed in huge quantities. The agency also produces externally-focused materials related to Pamphlets: In an effort to promote the two major censuses noted above and the American Community Survey, reinforcing its mission and goals of providing valuable, accurate, quality data; recruitment of new staff; policies such as responding to FOIA requests or advice on how reporters can work more effectively with the Census Bureau) and other issues and topics of interest. The Census Bureau also prints and publish for the public, response rates to these efforts. All the various forms, booklets and training materials need to conduct the he Census Bureau produces a variety of promotional materials designed to generate interest in higher Complete Count Committee Guides for Tribal Leaders, local leaders, and national leaders.

Audiovisuals: This category includes both in-house and contracted costs for printing artwork and photographic media-use video, a daily radio program, posters and graphics, photography, and other multimedia products slides and transparencies for presentations. This category also includes the producton of promotional and online and on disc. It also includes advertising and other promotional activities for the 2010 Census.

		FY 2012 Estimate	\$162,789 11.0 \$80,357
		2011 CR (Annualized)	\$162,789 11.0 \$80,357
erce au	SALARY	FY 2010 Actual	\$162,789 11.0 \$80,357
Department of Commerce U. S. Census Bureau	AVERAGE GRADE AND SALARY		Direct: Average ES Salary

Department of Commerce U.S. Census Bureau Administrative Cost Savings

Administrative Savings

The Administration is pursuing an aggressive government-wide effort to curb non-essential administrative spending called the Administrative Efficiency Initiative. In order to be good stewards of taxpayer money the Federal Government should continue to seek ways to improve the efficiency of programs without reducing their effectiveness. As such, the President directed each agency to analyze its administrative costs and identify savings where possible. After reviewing its administrative costs, the Census Bureau has identified \$20,000,000 in administrative savings, of which \$991,000 is savings identified through the Department's Working Capital Fund (see the Departmental Management Working Capital Fund section for more details). The Census Bureau has targeted a number of areas to achieve its savings. Acquisition plans for FY 2012 account for \$9,920,000 in savings. In the area of human capital, the Census Bureau expects to reduce its costs by \$6,397,000 through position management and control and reduced workers compensation costs. Another \$1,357,000 in administrative savings has been identified in logistics plans and in general administrative support by limiting discretionary travel and printing. The Census Bureau has also identified \$1,335,000 in savings tied to IT related items, through the closing, ahead of schedule, of a data center established for the 2010 Census. The \$20,000,000 in administrative savings identified above represent real reductions to the Census Bureau's funding level and will help reduce overall spending by the Federal Government.