

NATIONAL INCOME, EXPENDITURE, AND WEALTH ACCOUNTS
Programs and New Initiatives: FY 2001–2005

Programs	2001	2002	2003	2004	2005
National Income and Product Accounts (NIPA) Estimates	Prepared quarterly and annual estimates of GDP & NIPA tables; published NIPA volumes	Prepare quarterly and annual estimates of GDP & NIPA tables	Prepare quarterly estimates of GDP tables; begin 2003 comprehensive revision estimates	Prepare quarterly and 2003 comprehensive revision estimates of GDP & NIPA tables	Prepare quarterly and annual estimates of GDP & NIPA tables; publish NIPA volumes
Monthly Personal Income and Outlays	Prepared monthly estimates of personal income and outlays.	Prepare monthly estimates of personal income and outlays.	Prepare monthly estimates of personal income and outlays; begin 2003 comprehensive revision estimates.	Prepare monthly and 2003 comprehensive revision estimates of personal income and outlays.	Prepare monthly estimates of personal income and outlays.
Fixed Assets and Consumer Durable Goods	Prepared annual estimates of fixed assets and consumer durable goods; released 1999 comprehensive revision estimates.	Prepare annual estimates of fixed assets and consumer durable goods; publish Fixed Assets volume.	Prepare annual estimates of fixed assets and consumer durable goods; begin 2003 comprehensive revision estimates.	Prepare annual and 2003 comprehensive revision estimates of fixed assets and consumer durable goods.	Prepare annual estimates of fixed assets and consumer durable goods; publish Fixed Assets volume.
International Submissions	Prepared NIPA estimates based on 1999 comprehensive revision consistent with new 1993 System of National Accounts (SNA) for OECD. Prepared Government Finance Statistics (GFS) for Treasury to submit to IMF.	Update NIPA estimates consistent with 1993 SNA for OECD. Prepare GFS for Treasury to submit to IMF.	Update NIPA estimates consistent with 1993 SNA for OECD. Prepare GFS for Treasury to submit to IMF.	Prepare NIPA estimates based on 2003 comprehensive revision consistent with 1993 SNA (SNA) for OECD. Prepare GFS for Treasury to submit to IMF.	Update NIPA estimates consistent with 1993 SNA for OECD. Prepare GFS for Treasury to submit to IMF.
NIH Research & Development Biomedical Price Index	Prepared estimates of R&D biomedical price index for NIH under reimbursable contract.	Prepare estimates and update weights of R&D biomedical price index for NIH under reimbursable contract.	Prepare estimates of R&D biomedical price index for NIH under reimbursable contract.	Prepare estimates of R&D biomedical price index for NIH under reimbursable contract.	Prepare estimates and introduce chain weighting of R&D biomedical price index for NIH under reimbursable contract.

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Economic Accounts Training Program	Prepared and conducted training in economic accounts.	Prepare and conduct training in economic accounts.	Prepare and conduct training in economic accounts.	Prepare and conduct training in economic accounts.	Prepare and conduct training in economic accounts.
New Initiatives					
Implement North American Industry Classification System (NAICS)	Converted inventory estimates to NAICS basis; Estimated personal consumption expenditures (PCE) and investment in equipment with NAICS source data.	Estimate wage and salary estimates with NAICS source data, which will be converted to an SIC basis.	Prepare for conversion of all income-side estimates to NAICS basis in comprehensive revision.	Publish comprehensive revision estimates on a NAICS basis; convert PPI source data from SIC to NAICS basis.	Prepare for conversions associated with NAICS 2002, NAICS 2007, and North American Product Classification System.
NIPA Central System Modernization	Prepared functional requirements for new central system (joint with CSSD, contractor).	Develop and program first phase of new central system (joint with CSSD, contractor).	Test and implement the first phase of the new central system (joint with CSSD, contractor).	Begin second phase, developing enhancements for new central system (joint with CSSD, contractor).	Test and implement the second phase (joint with CSSD, contractor).
Alternative Measures of Saving	Completed joint paper with Federal Reserve Board staff on alternative measures of saving.	Publish paper and present it at conferences; prepare regular updates of measures.	Update the measures.	Update the measures.	Update the measures.
Interactive Web Data Access	Developed tool to provide selected, annual, and 3-digit NIPA tables interactively on Web (joint with CSSD, contractor).	Extend tool to provide tables for fixed assets and consumer durable goods and for underlying detail (joint with CSSD, contractor).	Complete Web data access project.		
Convert Table Generation	Began work to automate the generation of tables for news release and <i>Survey</i> (joint with CSSD and CBAD).	Complete work to automate the generation of tables for news release and <i>Survey</i> (joint with CSSD and CBAD).	Complete automation of remaining tables.		

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New Quality-Adjusted Prices	Introduced improved prices for local area network equipment.	Conduct research and develop new quality-adjusted prices.	Conduct research and develop new quality-adjusted prices.	Conduct research and develop new quality-adjusted prices.	Conduct research and develop new quality-adjusted prices.
Improved Services Measures	Conducted research and developed new measures of services.	Conduct research and develop new measures of services.	Conduct research and develop new measures of services.	Conduct research and develop new measures of services.	Conduct research and develop new measures of services.
Improved Estimates of Software Investment	Developed and introduced improved quarterly software estimation method.	Review and improve benchmark estimation of software.	Conduct research and develop improved software prices.	Conduct research and develop improved software prices.	Conduct research and develop improved measures of foreign transactions in software.
Employee Stock Options	Conducted research on employee stock options.	Conduct research and develop conceptual framework for measuring employee stock options.	Conduct research and develop estimating methodology for employee stock options.	Conduct research and develop source data for employee stock options.	Conduct research and develop estimates for employee stock options.
Federal Investment and Consumption System	Began re-engineering of system for Federal government investment and consumption estimates	Complete database design and user interface. Begin testing.	Complete, test, and implement system before the end of December 2002.		
Research Statistical Discrepancy	Researched possible sources of statistical discrepancy; improved estimates of GDP and gross domestic income (GDI).	Research on possible sources of statistical discrepancy; improve estimates of GDP and GDI.	Research on possible sources of statistical discrepancy; improve estimates of GDP and GDI.	Research on possible sources of statistical discrepancy; improve estimates of GDP and GDI.	Research on possible sources of statistical discrepancy; improve estimates of GDP and GDI.
Convert Time Series Package to “Fame”		Prepare requirements to convert analysts’ “satellite” systems to Fame. Begin conversion.	Complete pre-revision conversions, testing, and implementation.	Prepare post-revision conversions.	Complete all revision conversions, testing, and implementation.

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Misreporting Adjustments		Contract with Census Bureau to conduct CPS exact match study of taxpayer misreporting and work with IRS to update TCMP.	Work with IRS to update TCMP.	Work with IRS to update TCMP.	Contract with Census Bureau to conduct CPS exact match study of taxpayer misreporting and work with IRS to update TCMP.
Methodology Papers	Completed updated methodology paper for corporate profits.	Complete updated methodology papers for government, foreign transactions, new paper for fixed investment.	Update methodology papers.	Update methodology paper for PCE. New methodology papers for other components.	Annual updates of all methodology papers.
Reengineer Private Capital Stock Estimates		Develop requirements and re-write programs.	Test and implement programs.		
Reengineer Government Capital Stock Estimates		Develop requirements and re-write programs.	Test and implement programs.		
Revise Tables to Deemphasize Chained Dollars		Begin table re-design.	Implement table re-design.	Publish re-designed tables as part of 2003 comprehensive revision.	
Recognize Government and Nonprofit Output		Prepare proposal to recognize output.	Implement proposal to recognize output.	Publish revised estimates of GDP by type of product.	
Real Government and Nonprofit-by-Function Estimates		Develop simplified annual real government-by-function estimates.	Implement simplified real government-by-function estimates.	Work on development of refinements and quarterly real government-by-function estimates.	Work on development of nonprofit-by-function estimates.
Research to Revise Summary Accounts		Conduct research and prepare proposal to revise summary accounts.	If accepted, implement proposal to revise summary accounts.	Publish revised summary accounts.	
Research Sector Definitions	Conducted research on government enterprises and other sector issues.	Conduct research on government enterprises and other sector issues.		Conduct research on government enterprises and other sector issues.	Conduct research on government enterprises and other sector issues.

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Research Flow-of-Funds Integration	Conducted research on integrating NIPA's with flow-of-funds accounts.	Conduct research on integrating NIPA's with flow-of-funds accounts.	Publish preliminary attempt to consolidate NIPA's with flow-of-funds accounts.	Continue research on integrating NIPA's with flow-of-funds accounts.	Publish improved integrated accounts.
Research on Compensation in Kind		Work with BLS to research new forms of fringe benefits such as cafeteria plans.	Consider proposals based on research. If accepted, implement proposals.	Continue research.	Continue research.
Research on Nonprofit Sector		Conduct research on status of separate nonprofit accounts.	Develop new tables to show nonprofit expenditures and economic activity.	Conduct additional research to fill gaps in nonprofit accounts.	Publish prototype nonprofit accounts.
Research on Chain Inventories Method	Wrote and presented research paper on chain inventories method.	Refine paper, prepare proposal.	If proposal is accepted, implement proposal for chain inventories method.	Publish revised estimates of inventories.	
Improve Capital Stock Estimates	Worked with Chief Economist to investigate service lives and other capital stock issues.	Prepare proposals for comprehensive revision.	If proposals are accepted, implement proposals.	Publish revised estimates of capital stock. Develop new research projects.	Conduct research on capital stock issues.
Interactive User-Defined Chain Aggregates				Prepare requirements and write programs for user-defined chain aggregates.	Test and implement programs.
Research Sector Gross Output		Work with Industry Economics Division to investigate feasibility of timely estimates of gross output by sector.			
Research NIPA / International Transactions Accounts Differences		Conduct study of differences; prepare proposals where appropriate.	If accepted, implement proposals to resolve differences between NIPA's and ITA's.	Publish revised estimates.	

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Research Pension Benefits	Worked with Regional Directorate to research accounting for pension benefits.	Work with Regional Directorate to research accounting for pension benefits.	If research is accepted, prepare and submit proposal for changes in comprehensive revision.	Research estimates of employers' contributions to deferred compensation plans.	Develop improved estimates of employers' contributions to deferred compensation plans.
Research Accrual Accounting		Conduct research on feasibility of moving some estimates (e.g., wages, personal taxes) to accrual basis. Coordinate with regional programs.	If research is accepted, prepare and submit proposal for changes in comprehensive revision.		
Research Government Inventories		Conduct research on redefining government inventories as part of gross investment; prepare proposal for comprehensive revision.			
Research Separate State, Local Government Estimates	Conducted research on preparing separate estimates for state governments and for local governments.	Prepare <i>Survey</i> article to report estimates. Coordinate with regional programs.			
Research on Reconciling Estimates of Defense Equipment and Change in Private Inventories				Conduct research on consistency of timing for estimates of defense equipment and private inventories.	If research finds inconsistencies, prepare proposal to improve estimates.
Research on PCE Classifications				Conduct research on PCE product and type-of-expenditure classifications relative to other government and international classifications.	Conclude research and prepare recommendations.

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Research on Motor Vehicle Estimates				Conduct research toward improving motor vehicle estimates.	Conclude research and prepare recommendations.
Scanner Data for PCE				Purchase scanner data for improved, timelier estimates of merchandise composition.	Implement scanner data in PCE goods estimates.
Research Capitalization of Movies, Sound Recordings					Conduct research on recognizing production of motion pictures and sound recordings as fixed investment.
Research Construction in Progress as Change in Inventories					Conduct research on classifying construction in progress as change in inventories.
Research Production Account and Capital Inputs				Conduct research on measuring capital inputs as part of a production account.	Continue research on measuring capital inputs as part of a production account.
Research Consumer Durables Satellite Account				Work with Chief Economist to conduct research on implementing a satellite account.	Conduct research on implementing a satellite account.
Research Imputing Rental Price for Government Capital		Prepare short paper looking at imputing a rate of return for government capital.		Conduct research on imputation of a rate of return for government capital.	Prepare proposal and outline work for imputing rental price for government capital.

INDUSTRY ACCOUNTS
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Benchmark I-O Accounts	Initial estimates completed for 1997 Benchmark I-O tables on a NAICS basis.	Review estimates for 1997 Benchmark I-O Accounts and reconcile with national accounts and balance of payments accounts; publish 1997 Benchmark I-O tables.	Publish detailed data and documentation for the 1997 Benchmark I-O Accounts; prepare and publish the 1997 Capital Flow tables.	See Benchmark I-O with less detailed data below.	See Benchmark I-O with less detailed data below.
GDP by Industry Accounts	Estimates completed for GDP by Industry Accounts for 2000.	Publish GDP by Industry Accounts for 2000; prepare GDP by Industry Accounts for 2001.	Publish GDP by Industry Accounts for 2001; prepare revised GDP by Industry Accounts consistent with 1997 Benchmark I-O and revised NIPA's for 2002.	Publish revised GDP by Industry Accounts consistent with 1997 Benchmark I-O and revised NIPA's, 1947-2002; prepare GDP by Industry Accounts for 2003.	Publish GDP by Industry Accounts for 2003; prepare GDP by Industry Accounts for 2004.
Annual I-O Accounts	Estimates completed for Annual I-O Accounts for 1998.	Publish Annual I-O Accounts for 1998; prepare estimates for 1999 Annual I-O Accounts.	Publish Annual I-O Accounts for 1999; revise Annual I-O framework to be consistent with 1997 Benchmark I-O Accounts and revised NIPA's.	Publish NAICS-based Annual I-O Accounts for 2000, consistent with 1997 Benchmark I-O Accounts and revised NIPA's; prepare estimates for 2001 Annual I-O Accounts.	Publish Annual I-O Accounts for 2001; prepare estimates for 2002 Annual I-O Accounts.
Implement NAICS	Software developed and 1998-2000 source data converted from NAICS to SIC basis for use in annual programs.	Convert 1999-2001 source data from NAICS to SIC basis for use in annual programs.	Develop software and revise data files for annual programs to NAICS-based source data; prepare for conversion to NAICS in public data files.		

INDUSTRY ACCOUNTS
Programs and New Initiatives: FY 2001–2005

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Foreign trade estimates	Estimates prepared for monthly merchandise exports and imports; concordance maintained between HS and I-O classifications.	Prepare monthly estimates of merchandise exports and imports; begin conversion of concordance between HS and I-O classifications from SIC to NAICS basis.	Prepare monthly estimates of merchandise exports and imports; complete conversion of concordance between HS and I-O classifications to a NAICS basis.	Prepare monthly estimates of merchandise exports and imports; maintain concordance between HS and I-O classifications.	Prepare monthly estimates of merchandise exports and imports; maintain concordance between HS and I-O classifications.
International submissions	Estimates completed for SNA-based, GDP by Industry Accounts for 1987-99.	Prepare SNA-based, GDP by Industry Accounts for 1998-2000.	Prepare SNA-based, GDP by Industry Accounts for 1999-2001.	Develop procedures and software to prepare SNA-based, GDP by Industry Accounts on a NAICS basis.	Prepare SNA-based, GDP by Industry Accounts consistent with the comprehensive revision of the Accounts.
IT Re-engineering	Enhanced software designed and developed for accessing I-O data interactively from BEA Web site; additional software developed and brought on-line for benchmark I-O and GDP by industry production processing systems.	Release new software for accessing I-O data interactively from BEA Web site; design and develop additional web-based tools for the analysis of I-O data; complete benchmark I-O production processing system.	Release expanded software with new analytical tools for accessing and manipulating I-O data from BEA Web site; modify further the web-based system to include NAICS-based I-O data; modify annual I-O and GDP by industry production processing systems for NAICS-based data.	Prepare modifications of benchmark I-O production processing system to incorporate data from the 2002 economic census.	Complete modifications to benchmark I-O production processing system.
New Initiatives					
Accelerated Annual I-O Accounts	Research initiated for the accelerated release of Annual I-O Accounts.	Prepare data files and develop processing system for accelerated release of Annual I-O Accounts.	Develop pilot set of tables for 2001 Annual I-O Accounts.	Publish Annual I-O Accounts for 2002.	Publish Annual I-O Accounts for 2003.

INDUSTRY ACCOUNTS
Programs and New Initiatives: FY 2001–2005

Programs	2001	2002	2003	2004	2005
Accelerated GDP by Industry Accounts	Research initiated for the accelerated release of GDP by Industry Accounts.	Release pilot advance estimates of 2001 GDP by Industry Accounts in April (4 months from end of year).	Publish advance 2002 GDP by Industry Accounts.	Publish advance 2003 GDP by Industry Accounts.	Publish advance 2004 GDP by Industry Accounts.
Accelerated GSP Accounts		Research initiated, in coordination with Regional, for the accelerated release of GSP Accounts.	Coordinate with Regional on the development of software needed for the accelerated release of GSP Accounts.	Coordinate with Regional on the implementation of accelerated release of GSP Accounts.	
Improved gross output for selected services (GDP by Industry)		Coordinate with NIWD on the identification and prioritization of service areas needing improvement.	Coordinate with NIWD on the preparation of short papers, describing potential improvements to the services areas.	Coordinate with NIWD on the implementation of improvements to measures of output, prices, and quantities for selected services.	
Improved nonprofit estimates (Benchmark I-O Accounts)		Coordinate with NIWD on the preparation of a research proposal to determine the status of separate nonprofit accounts.	Coordinate with NIWD on research to show nonprofit expenditures and economic activities.	Coordinate with NIWD on research to fill gaps in nonprofit accounts.	Coordinate with NIWD on preparing prototype nonprofit accounts.
Investigate and implement method to produce Benchmark I-O Accounts with less detailed data			Conduct research on ways to simplify production of Benchmark I-O Accounts and to increase efficient use of source data; work to be contracted.	Evaluate alternative proposals for simplifying production of Benchmark I-O Accounts and increasing efficient use of source data; implement recommendations.	

INDUSTRY ACCOUNTS
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Re-engineering for data transfer between Census and BEA				Prepare requirements analysis for direct transfer of economic data between Census and IED, using standardized coding and formats.	Test and implement the new process for transferring economic data from Census to IED, using standardized coding and formats.
Review and partial reconciliation of industry VA for 1997 Benchmark I-O GDP by Industry Accounts		Bring estimates of value added from the I-O and GDP by Industry Accounts into closer alignment; as part of final review of 1997 Benchmark I-O Accounts, compare with estimates from GDP by Industry.	Evaluate remaining differences between value added from the I-O Accounts and GDP by Industry Accounts; compare data on compensation from BLS and Census; conduct research on other differences; document findings and make recommendations.		
Improved consistency of I-O, GDP by Industry, and GSP estimates			Coordinate with Regional, to identify differences in data sources, estimating methods, definitions, and classification conventions that result in inconsistencies of estimates from the I-O, GDP by Industry, and GSP Accounts.	Conduct research to improve consistency of industry gross output and value added estimates from the I-O, GDP by Industry, and GSP Accounts; document findings and make recommendations.	Implement recommendations for improving consistency of industry gross output and value added estimates from the I-O, GDP by Industry, and GSP Accounts.

INDUSTRY ACCOUNTS
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NAICS-based 1992 Benchmark I-O Accounts			Initiate work to recast 1992 Benchmark I-O Accounts from SIC to NAICS basis to give users means to produce time series; research and implementation to be supported by contractor.	Complete work to recast 1992 Benchmark I-O Accounts from SIC to NAICS basis to give users means to produce time series; research and implementation to be supported by contractor.	
NAICS-based GDP by Industry Accounts, 1992-99					Backcast GDP by Industry Accounts, 1992-99, from SIC to NAICS; research and implementation to be supported by contractor.
Review and research to improve legacy estimating rules used for Benchmark I-O Accounts		Initiate research to evaluate the quality of the estimating rules used to prepare the Benchmark I-O Accounts; prioritize areas for additional research.	Conduct research to validate or improve methods determined to have a significant impact on accuracy of the accounts; prepare short papers on findings.	Complete research to validate or improve methods determined to have a significant impact on accuracy of the accounts; complete the preparation of short papers on findings; make recommendations.	Implement recommendations.

INDUSTRY ACCOUNTS
Programs and New Initiatives: FY 2001–2005

Programs	2001	2002	2003	2004	2005
Review and reconciliation of gross output with comparable BLS measures	With the Chief Economist, initiated research to identify differences between BEA and BLS measures of nominal and real gross output of nonmanufacturing industries.	Work with the Chief Economist to identify differences between BEA and BLS measures of nominal and real gross output of nonmanufacturing industries.	Work with the Chief Economist to identify and reconcile differences between BEA and BLS measures of nominal and real gross output of manufacturing and nonmanufacturing industries; prepare short papers which document and explain the major differences between manufacturing and nonmanufacturing measures.	Work with the Chief Economist to prepare short papers which document and explain the major differences between manufacturing and nonmanufacturing measures.	Work with the Chief Economist to prepare short papers which document and explain the major differences between manufacturing and nonmanufacturing measures.
Travel and Tourism Satellite Accounts and E-commerce Satellite Account	With external funding, completed research to improve estimation of Travel and Tourism Satellite Accounts.	Dependent upon the continuation of external funding, produce Travel and Tourism Satellite Accounts; investigate support for E-commerce accounts.	Dependent upon external funding, produce Travel and Tourism Satellite Accounts; investigate support for E-commerce accounts.	Dependent upon external funding, produce Travel and Tourism Satellite Accounts; investigate support for E-commerce accounts.	Dependent upon external funding, produce Travel and Tourism Satellite Accounts; investigate support for E-commerce accounts.

INTERNATIONAL ACCOUNTS
Programs and New Initiatives: FY 2001–2005

Programs	2001	2002	2003	2004	2005
Balance of Payments Accounts	Prepared estimates for the BOP accounts.	Prepare estimates for the BOP accounts	Prepare estimates for the BOP accounts	Prepare estimates for the BOP accounts	Prepare estimates for the BOP accounts
International Investment Position Estimates	Prepared annual estimates of the IIP	Prepare annual estimates of the IIP	Prepare annual estimates of the IIP	Prepare annual estimates of the IIP	Prepare annual estimates of the IIP

INTERNATIONAL ACCOUNTS
Programs and New Initiatives: FY 2001–2005

Programs	2001	2002	2003	2004	2005
Benchmark and Annual Financial and Operating Data	Prepared f&o estimates	Prepare f&o estimates	Prepare f&o estimates	Prepare f&o estimates	Prepare f&o estimates
Analyses and articles	Prepared standard and special articles and analyses	Prepare standard and special articles and analyses	Prepare standard and special articles and analyses	Prepare standard and special articles and analyses	Prepare standard and special articles and analyses
New Initiatives					
Research understatement of goods trade estimates and develop bias adjustments	Conducted research into existence of undercounts in reported imports or exports	Conduct additional research, and determine feasibility of developing an adjustment for NIPA (but not for BOP) purposes	Collaborate with Census on whether to extend the NIPA bias adjustment (if made) to the goods and services release	If the decision is to implement a bias adjustment to the goods and services release, implement it this year.	Continue to make bias adjustments, if appropriate
Accelerate monthly estimates of U.S. trade in goods and services	With Census cooperation, developed an implementation plan and schedule	Perform research into developing accelerated estimation methods for direct investment and unaffiliated services	Work with Census to develop methods of filling any “holes” in the goods estimates (possibly including goods exports to Canada) that may hinder acceleration.	Begin issuing the joint monthly press release on an accelerated basis. Monitor revisions in the services estimates, and, where the estimates are weakest, perform research into improving them	Continue issuing the monthly release on an accelerated basis, and continue performing any needed research into improving the accelerated estimates.
Derivatives	Worked with members of the TIC user group to design a quarterly survey	Clear the survey through OMB.	Conduct the quarterly survey.	Continue to conduct the quarterly survey, and include the data in the BOP accounts	Continue to conduct the quarterly survey, and include the data in the BOP accounts
NAICS		Publish NAICS-based estimates for position and flows for FDIUS; and for operations data from 1999 benchmark survey of USDIA	Publish NAICS-based estimates from annual survey of USDIA; incorporate NAICS 2002 revisions in FDIUS operations data	Publish NAICS-based estimates for position and flows for USDIA	Incorporate NAICS 2002 revisions in USDIA operations data

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Improve Web site	For BPD, began development of Web sites for all BOP data series.	For BPD, complete development of Web site. For direct investment data, redesign user interface of web page; begin re-engineering of table production system and reformatting of historical data	For direct investment, complete development of Web site; continue re-engineering of table production system and reformatting of historical data	For direct investment data, complete re-engineering of table production system and reformatting of historical data	Review and re-evaluate Web site, to ensure it effectively meets users' needs
Utilize stratified sampling		Investigate feasibility of using stratified sampling in annual survey of FDIUS	If feasible, incorporate stratified sampling in design of annual survey of FDIUS	If feasible, use stratified sampling to conduct annual survey of FDIUS covering 2003	Investigate feasibility of using stratified sampling in annual survey of USDIA
Quarterly services surveys		Design quarterly services survey and redesign annual services surveys to be integrated with quarterly survey	Clear new and redesigned surveys; develop estimation routines and processing systems for quarterly surveys	Implement quarterly services survey in Q1 2004	Continue to conduct quarterly services survey; consider expanding quarterly coverage to additional categories of services
Improve estimates of short-term financial instruments	Performed research into feasibility of adding short-term instruments to TIC surveys.	Add short-term financial instruments to TIC survey of securities claims.	Incorporate into accounts estimates of short-term financial claims from TIC survey.	Add short-term financial instruments to TIC survey of securities liabilities, and incorporate estimates into the accounts.	Continue incorporating the estimates of inbound and outbound short-term instruments in the accounts.

INTERNATIONAL ACCOUNTS
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Institute more frequent surveys of portfolio investment assets and liabilities	Worked with Treasury to develop annual surveys of securities liabilities.	Develop estimation routines and procedures to incorporate the results of the annual liability surveys in the accounts. Continue conducting the annual liability survey. Work with Treasury to design the annual asset survey that would cover 2003 and later years.	Continue conducting and incorporating into the accounts the results of the annual liability surveys. Continue working with Treasury to design the annual asset survey, covering 2003 and later years.	Conduct annual portfolio investment surveys of both assets and liabilities, and incorporate their results into the accounts.	Conduct annual portfolio investment surveys of both assets and liabilities, and incorporate their results into the accounts.
Update estimation methods	Reviewed and updated estimation of quarterly direct investment earnings, with particular attention to treatment of negative earnings.	Review and update quarterly direct investment distributed earnings	Review and update estimation methods for other BOP flow accounts		
Expand services data collection (excluding quarterly surveys)	Redesigned benchmark survey of selected services to improve coverage of the following categories: trade-related, auxiliary insurance, waste treatment, e-commerce-related, and other.	Conduct redesigned benchmark survey; use preliminary results to update annual survey to cover important new services, including e-commerce-related	Conduct updated annual survey; publish final benchmark survey results; continue research on e-commerce transactions	Redesign benchmark survey of financial services as needed to close any gaps and ensure coverage of new services; continue research on e-commerce transactions	Conduct redesigned benchmark survey of financial services; continue research on e-commerce transactions
Prepare additional special studies	Worked with outside researchers to analyze global expansion strategies of U.S. firms; undertook analysis of propensity of foreign manufacturing affiliates to source inputs from their U.S. parents	Prepare an article on U.S. intra-firm trade in goods; extend analysis of propensity of foreign manufacturing affiliates to source inputs from their U.S. parents	Prepare and publish special studies to broaden understanding and extend analysis of data of the International Economics Directorate	Prepare and publish special studies to broaden understanding and extend analysis of data of the International Economics Directorate	Prepare and publish special studies to broaden understanding and extend analysis of data of the International Economics Directorate

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Update statistical methods in light of changing international statistical standards	Performed research into areas of deviation from international standards; identified all major existing differences.	Develop revised estimates of insurance services based on average claims; perform research into estimating implicit financial services and, as appropriate, other implicit services	Incorporate revised estimates of insurance services into international transactions accounts; make progress to resolve other major differences.	Perform additional research into areas of deviation from international standards (focusing on new standards that may be emanating from the SDDS and international services areas). Also, identify areas where new guidance may be forthcoming in a new Balance of Payments Manual (BPM6) and consider the feasibility and advisability of adopting the new standards for the U.S. international accounts.	Make progress in resolving all significant differences.
Electronic data collection	Implemented Automated Survey Transmittal and Retrieval (ASTAR) system on quarterly survey of FDIUS	Implement ASTAR on annual surveys of transportation, remittances, and financial services.	Implement ASTAR on benchmark and new investment surveys of FDIUS and on annual surveys of construction; insurance; royalties and license fees; and selected services.	Implement ASTAR on annual survey of FDIUS	Implement ASTAR on benchmark survey of USDIA and benchmark survey of financial services

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Annual/Benchmark SPI incl. disposable SPI	Prepared state personal income on SIC basis.	Prepare state personal income (in September 2002) with NAICS 2002 industries for the year 2001 with no overlap with SIC.	Prepare state personal income with NAICS 2002 industries.	Prepare state personal income with NAICS 2002 industries. Prepare comprehensive revisions.	Prepare state personal income with NAICS 2002 industries. Complete comprehensive revisions.
Annual/Benchmark GSP	Prepared annual 1999 GSP estimates on SIC basis.	Prepare annual 2000 GSP estimates on SIC basis.	Prepare annual 2001 GSP estimates on SIC basis.	Prepare benchmark 2002 GSP estimates NAICS with SIC overlap, reference year 2002.	Prepare annual 2003 GSP estimates NAICS only.
Quarterly SPI	Prepared quarterly state personal income estimates with SIC industries.	Prepare quarterly state personal income estimates with SIC industries.	Prepare quarterly state personal income with NAICS 2002 industries for the years 2001/2002 with no overlap.	Prepare quarterly state personal income with NAICS 2002 industries. Prepare comprehensive revisions.	Prepare quarterly state personal income with NAICS 2002 industries. Complete comprehensive revisions.
Annual/Benchmark LAPI	Prepared LAPI estimates on SIC basis.	Prepare LAPI estimates on SIC basis.	Prepare local area personal income with NAICS 2002 industries for the year 2001 estimates with no overlap with SIC industries.	Prepare local area personal income with NAICS 2002 industries. Prepare comprehensive revisions.	Prepare local area personal income with NAICS 2002 industries. Complete comprehensive revisions.
Regional Input-Output Multipliers	Evaluated feasibility of using annual I-O tables in RIMS.	Incorporate 1998 national annual table into RIMS.	Convert to NAICS (conversion by IED and REMD are prerequisites). Incorporate 1999 national annual I-O table into RIMS.	Prepare multipliers on NAICS basis.	Incorporate commodity flow survey estimates.

REGIONAL ACCOUNTS
Programs and New Initiatives: FY 2001–2005

Programs	2001	2002	2003	2004	2005
Implement NAICS – Regional Program	Converted ASM from NAICS to SIC.	Convert ASM, Sales tax, and BLS data from NAICS to SIC for GSP. Prepare state personal income on NAICS basis.	Convert all GSP source data from NAICS to SIC. Prepare GSP estimation programs for conversion to NAICS. Prepare local area personal income on NAICS basis.	Implement NAICS with 2002 as the NAICS/SIC overlap year for GSP.	GSP estimates on NAICS.
New Initiatives					
Accelerate Metro PI		Begin research on acceleration of Metro PI	Document source data schedules and establish partnerships with source data agencies to accelerate data availability.	Prepare data files and develop and test estimation software to produce preliminary annual metropolitan area personal income. Investigate metropolitan area disposable income.	Produce and release accelerated estimates of preliminary annual metropolitan area personal income. Continue investigation of metropolitan area disposable income.
Accelerate GSP		Begin research on acceleration of GSP.	Prepare data files and develop estimation software. Produce advance total GSP for reference year 2002.	Implement advance estimates for 2003 total GSP. Produce experimental advance industry estimates of GSP for 1-digit industries.	Implement advance 2003 GSP for total and 1-digit industries. Begin investigating bottom-up estimates of MSA and EA gross product.

REGIONAL ACCOUNTS
Programs and New Initiatives: FY 2001–2005

Programs	2001	2002	2003	2004	2005
Accelerate LAPI			Begin research on acceleration of LAPI	Document source data schedules and establish partnerships with source data agencies to accelerate data availability. Begin work to identify new computer processes to reduce processing time frame. Initiate research into revised BEA Economic Areas.	Work on new sources and methods for producing selected components of personal income. Identify new computer processes to reduce processing time frame. Develop new BEA Economic Areas.
Implement results of stock options research		Investigate with BLS whether stock options and other forms of compensation are consistently covered in state ES-202 wage data.	Begin research with BLS to develop ways to identify and estimate items that are not recorded in the ES-202 wage data for selected states.	Implement procedures to estimate items that are not recorded in the ES-202 wage data for selected states.	Produce regular estimates of items non-recorded in ES-202 wage data.
Prepare state capital stocks	Began research on estimating state capital stock.	Experimental estimates of public sector and manufacturing capital stocks.	Experimental estimates of non-manufacturing capital stocks.	Experimental estimates of capital stocks using IRS asset data.	Evaluation of experimental capital stock estimates.

REGIONAL ACCOUNTS
Programs and New Initiatives: FY 2001–2005

Programs	2001	2002	2003	2004	2005
Prepare pensions received by state		Continue research into producing pension distributions by state. Develop test estimates of pension distributions by state. Coordinate results within BEA.	Release addendum table to state personal income, removing pension contributions and savings currently included in personal income and adding pension distributions to individuals. Continue research into what should be included as pension distributions. Coordinate results within BEA. If research results acceptable, prepare proposal for change in comprehensive revision.	Investigate alternative data sources to get more precise estimates of the receipt of pension income by geography.	Produce regular estimates of pensions received by geography.
Interagency Work-NAICS, NAPCS, ACS	Selected new person as rep. to ECPC. Continued staff support. Began NAPCS committee work. Represented BEA on ACS interagency committees.	Continue ECPC work on NAICS 2002, NAICS 2007, and NAPCS. Evaluate ACS early results.	Research use of ACS results on a regular basis. Continue ECPC staff work.	Evaluate ACS results as basis for journey-to-work estimates. Continue ECPC staff work.	Continue ECPC staff work on NAICS and NAPCS.
New Initiatives					

REGIONAL ACCOUNTS
Programs and New Initiatives: FY 2001–2005

Programs	2001	2002	2003	2004	2005
Bottom-up est. of state and local taxes			<ul style="list-style-type: none"> - Investigate the feasibility of producing bottom-up estimates of property taxes by industry. Review available source data. Contact state representatives for information on unpublished source data. - Investigate the feasibility of producing bottom-up estimates of local government personal taxes. Review available source data. Contact state representatives for information on unpublished source data. 	<ul style="list-style-type: none"> - If data exists, develop methodology, database, and estimation software and produce experimental estimates of property taxes by state and industry derived from state source data. - If data exists, develop methodology, database, and estimation software and produce experimental estimates of local government taxes by state derived from state source data. 	<ul style="list-style-type: none"> - Implement bottom-up estimates of property taxes by state and industry. - Implement bottom-up estimates of local government taxes by state.
Bottom-up est. of TANF components			Conduct research to identify state programs used in maintenance-of-effort reports by states to TANF. Coordinate results within BEA.	Evaluate state program maintenance of effort data for definitional differences and adjust accordingly. Document results and coordinate efforts within BEA.	Evaluate potential of regular bottom-up estimates of TANF components.
Improve consistency of I-O, GDP, GSP			Consult with representatives from IED and NIWD on issues related to improving consistency between state and national estimates of value added by industry.	Develop data and computer software needed to implement changes. Produce preliminary GSP estimates based on consistency improvements.	Implement changes into the GSP estimates that are consistent with improvements made in the national GDP by industry and I-O estimates.

**SOURCE DATA IMPROVEMENT
Programs and New Initiatives: FY 2001–2005**

Programs	2001	2002	2003	2004	2005
NAICS/NAPCS	Worked with Census, BLS, IRS: Incorporated NAICS Census Indicator series, produced NAICS inventory & sales for mfg & trade; NAPCS Phase I completed	Release 2001 State PI & earnings by industry, 97 Benchmark I-O, 97-01 FDIUS BOP, & 99 USDIA data Begin NAPCS Phase II Develop detailed NAICS 2002 & 2007 implementation plan with Census, BLS, and IRS.	Release 00-02 NIPA's Continue NAPCS Phase II	Release 97-02 Fixed Assets, 00-02 GDP x Ind, GSP, 00-01 Annual I-O, 99-03 USDIA BOP Continue NAPCS Phase II	Complete NAPCS Phase II
Expansion of Coverage of BLS 790 program	Discussed need to expand definition of income to cover all earnings & wages	Continue to discuss need to expand definition of income to cover all earnings & wages	Continue to discuss need to expand definition of income to cover all earnings & wages	Continue to discuss need to expand definition of income to cover all earnings & wages	Continue to discuss need to expand definition of income to cover all earnings & wages
Synchronize information from BLS 202 program with that of 790 program	Discussed need to improve timeliness of 202 employment and wage data, discussed BLS 790 collecting earnings for all employers using ES-202 definition of wages, discussed 790 collecting same items as 202	Continue to work with BLS to improve timeliness, which will result in more timely release of quarterly SPI and annual LAPI.	Continue to work with BLS to improve timeliness, which will result in more timely release of quarterly SPI and annual LAPI.	Continue to work with BLS to improve timeliness, which will result in more timely release of quarterly SPI and annual LAPI.	Continue to work with BLS to improve timeliness, which will result in more timely release of quarterly SPI and annual LAPI.
Work with the Bureau of the Census improve the quality, timeliness, and expand the number of intermediate inputs collected by industry	Worked with Census staff to expand the detail expenses collected for 2002 BES, Auxiliaries is Econ Census.	Work with MCD staff to add expense items to 2002 mfg, constr, and mining.			

**SOURCE DATA IMPROVEMENT
Programs and New Initiatives: FY 2001–2005**

Programs	2001	2002	2003	2004	2005
Improve the data on export and import of goods from Census		Work with Foreign Trade Division to improve trade in goods, as both imports and exports are low	Continue to work with Foreign Trade Division to improve trade in goods, as both imports and exports are low	Continue to work with Foreign Trade Division to improve trade in goods, as both imports and exports are low	Continue to work with Foreign Trade Division to improve trade in goods, as both imports and exports are low
Expand the coverage of the Dept of Treasury's International Capital Reporting System		Working with an interagency committee to continue improving coverage of financial flows	Continue working with an interagency committee to continue improving coverage of financial flows	Continue working with an interagency committee to continue improving coverage of financial flows	Continue working with an interagency committee to continue improving coverage of financial flows
Improve the data from IRS	Worked with IRS to identify new sources of income aggregates, both national and regional.	Work with IRS to develop better methodology for IMF-CPS match for (tax) nonfilers Continue to work with IRS on obtaining TCMP-like data for national income adjustment factor	Continue to work with IRS to develop better methodology for IMF-CPS match for (tax) nonfilers Continue to work with IRS on obtaining TCMP-like data for national income adjustment factor	Continue to work with IRS to develop better methodology for IMF-CPS match for (tax) nonfilers Continue to work with IRS on obtaining TCMP-like data for national income adjustment factor	Continue to work with IRS to develop better methodology for IMF-CPS match for (tax) nonfilers Continue to work with IRS on obtaining TCMP-like data for national income adjustment factor
Improve producer prices in selected services and hi-tech goods	Worked with BLS to convey needs ; BLS has provided research results and continued its research	Continue to work with BLS to convey needs ; BLS has provided research results and continued its research	Continue to work with BLS to convey needs ; BLS has provided research results and continued its research	Continue to work with BLS to convey needs ; BLS has provided research results and continued its research	Continue to work with BLS to convey needs ; BLS has provided research results and continued its research

SOURCE DATA IMPROVEMENT
Programs and New Initiatives: FY 2001–2005

Programs	2001	2002	2003	2004	2005
Improve regional residence adjustment estimates	Participated on the interagency planning committee to develop and implement the American Community Survey	Begin reviewing results of ACS.	Continue reviewing journey-to-work ACS estimates. Compare with decennial Census.	Continue reviewing journey-to-work ACS estimates. Compare with decennial Census.	Collect journey-to-work data for all areas; evaluate, and, if acceptable, make proposal for use as a new source for residence adjustment.
Expand other Econ Census and survey programs	Worked with Gov't Division to set BEA data priorities while they "retool" their processing system - - resulted in improved timeliness and quality of data Worked with Census to expand Service Annual Survey	Continue working with Gov't Division to set BEA data priorities while they "retool" their processing system - - resulted in improved timeliness and quality of data Continue working with Census to expand Service Annual Survey	Continue working with Gov't Division to set BEA data priorities while they "retool" their processing system - - resulted in improved timeliness and quality of data Continue working with Census to expand Service Annual Survey	Continue working with Gov't Division to set BEA data priorities while they "retool" their processing system - - resulted in improved timeliness and quality of data Continue working with Census to expand Service Annual Survey	Continue working with Gov't Division to set BEA data priorities while they "retool" their processing system - - resulted in improved timeliness and quality of data Continue working with Census to expand Service Annual Survey

MANAGEMENT

Programs and New Initiatives: FY 2001–2005

Programs	2001	2002	2003	2004	2005
Recruit, retain and develop a diverse workforce.	Evaluated effectiveness of employment practices and training program.	Increase effectiveness of recruitment and retention through use of supplemental programs. Develop comprehensive workforce training program. Conduct employee survey, publish, and act on results. Examine impact of anticipated retirements.	Put in place succession planning. Act on results of employee survey. Continue use of recruitment and retention supplemental programs. Evaluate training program and develop measures for further improvements.	Evaluate effectiveness of recruitment and retention efforts. Develop measures for further improvement. Conduct employee survey, publish, and act on results.	Increase effectiveness of recruitment and retention through use of various supplemental programs. Train workforce to meet current and future challenges. Seek avenues for increased employee satisfaction.
Know, understand and respond better to customers, partners and survey respondents.	Increased outreach efforts to all customers, stakeholders and partners.	Begin redesign of Web site. Conduct customer survey. Identify specific actions for increased outreach. Begin one-pager press releases. Hold annual users' conference.	Continue with increased outreach efforts to all customers, stakeholders and partners. Conduct customer survey. Hold annual users' conference.	Conduct customer survey. Evaluate Web site for effectiveness. Develop additional measures for increased outreach efforts. Hold annual users' conference.	Increase outreach efforts to all customers, stakeholders and partners. Conduct customer survey. Hold annual users' conference.
Enhance BEA's ability to tell budget story to stakeholders.	Worked with ESA staff on budget and external affairs. Prepared detailed, bottom up budget for FY 2003.	Establish external affairs function and budget staff capability. Deploy operating budgets managed by personnel costs.	Continue with bottom up development of detailed operating budget.	Seek additional measures for improving and communicating improvements to BEA financial management.	Conduct comprehensive evaluation of external affairs and budget functions. Act on results of evaluation.

MANAGEMENT

Programs and New Initiatives: FY 2001–2005

Programs	2001	2002	2003	2004	2005
Improve and expand the availability and usefulness of the publication of BEA's statistical information in print, for electronic media, and on the Web.	Began implementation of new software to streamline and automate preparation of tables for publication.	Work with CSS/program offices to create a unified data dissemination architecture to facilitate publication of data in printed and electronic formats. Update standards and procedures for submitting material for publication. Initiate redesign of the Survey and other publications for the electronic age.	Assess scope and effectiveness of BEA's dissemination activities across program areas. Implement publication design improvements. Assess desirability and feasibility of reviewing electronic products and Web postings.	Enhance presentation of the Survey and other publications on the Web. Identify and implement specific improvements in response to customer feedback.	Conduct comprehensive evaluation of BEA dissemination program. Initiate further actions based on this evaluation.
Improve financial management at BEA	Provided BEA managers with financial data necessary to manager programs.	Increase usefulness of financial data by beginning development of activity-based cost system.	Implement an activity-based cost system. Provide product cost information to managers.	Provide BEA managers with financial data necessary to manage programs.	Conduct comprehensive analysis of BEA financial management and seek measures for improvement.

MANAGEMENT

Programs and New Initiatives: FY 2001-2005

Programs	2001	2002	2003	2004	2005
Office of Chief Information Officer					

MANAGEMENT

Programs and New Initiatives: FY 2001-2005

Programs	2001	2002	2003	2004	2005
Maintain Voice Communications	- Maintained voice mail system - Maintained phone system	Maintain voice mail system - Maintain phone system	Maintain voice mail system - Maintain phone system	Maintain voice mail system - Maintain phone system	Maintain voice mail system - Maintain phone system
Major Projects	Upgraded secretarial phone systems		-Replace Phone System -Replace Voice Mail System		
Maintain Local Area Network	-Maintained hardware, system software, backup systems -Monitored operations -Installed Bindview software to administer accounts	Maintain hardware, system software, backup systems -Monitor operations (7x24) -Administer user accounts	Maintain hardware, system software, backup systems -Monitor operations (7x24) -Administer user accounts	Maintain hardware, system software, backup systems -Monitor operations (7x24) -Administer user accounts	Maintain hardware, system software, backup systems -Monitor operations (7x24) -Administer user accounts

MANAGEMENT

Programs and New Initiatives: FY 2001-2005

Programs	2001	2002	2003	2004	2005
Major Projects	<ul style="list-style-type: none"> -Upgraded servers to NetWare 5.1 OS -Analyzed and procured new firewalls & VPN -Upgraded backup software- ArcServe 6.6 -Upgraded Intranet hardware -Redesigned BEA Test LAN -Implemented OECD data link 	<ul style="list-style-type: none"> -Upgrade network backup systems -Upgrade network hub/switches/routers -Implement FAME server -Implement Storage Area Network (SAN)capability -Upgrade our network CD delivery service -Investigate new OS -Investigate server consolidation/clustering services as part of OS upgrade -Upgrade to SQL 2000 -Upgrade to Windows 2000 Server -Investigate use of collaborative work flow application 	<ul style="list-style-type: none"> -Replace file servers -Investigate/Implement new operating systems -Upgrade e-mail system -Implement SAN capability 	<ul style="list-style-type: none"> -Upgrade database operation systems -Implement new OS -Upgrade firewalls -Evaluate integrity of building wiring 	<ul style="list-style-type: none"> -Upgrade network backup systems -Upgrade network hub/switches/routers

MANAGEMENT

Programs and New Initiatives: FY 2001-2005

Programs	2001	2002	2003	2004	2005
Maintain workstations	-Maintained desktop hardware/software support -Upgraded 260 desktop workstations -Installed 15 new personal printers and 6 network printers. -Installed Zenworks for Desktops to facilitate software installs.	Maintain desktop hardware/software support -Replace 150 workstations -Replace network & personal printers -Replace laptop computers	Maintain desktop hardware/software support -Replace 150 workstations -Replace network & personal printers.	Maintain desktop hardware/software support -Replace 150 workstations -Replace network & personal printers -Replace laptop computers	Maintain desktop hardware/software support -Replace 150 workstations -Replace network & personal printers.
Major Projects	-Upgraded to Windows 2000 -Upgraded COTS software -Completed analysis for Aremos replacement and procurement of FAME software.	-Upgrade Office Automation Suite -Upgraded COTS software -Develop Software Asset Management Systems	-Upgrade Office Automation Suite -Upgraded COTS software -Upgrade desktop software management system -Upgrade virus protection software	- Upgrade desktop operating system -Upgraded COTS software	- Upgrade desktop operating system -Upgraded COTS software -Upgrade desktop software management system -Upgrade virus protection software

MANAGEMENT

Programs and New Initiatives: FY 2001-2005

Programs	2001	2002	2003	2004	2005
Provide Applications Development Support	-Maintained/supported program office and administrative systems -Maintained/supported econometric software -Maintained/supported Microsoft SQL server software	-Maintain/support applications program office -Maintain/support administrative systems -Maintain/support BEA web applications -Maintain/support econometric software -Maintain/support database software -Continue support for data conversion	-Maintain/support program office applications -Maintain/support administrative systems -Maintain/support BEA web applications -Maintain/support econometric software -Maintain/support database software -Continue support for data conversion	-Maintain/support program office applications -Maintain/support administrative systems -Maintain/support BEA web applications -Maintain/support econometric software -Maintain/support database software -Continue support for data conversion	-Maintain/support program office applications -Maintain/support administrative systems -Maintain/support BEA web applications -Maintain/support econometric software -Maintain/support database software -Continue support for data conversion

MANAGEMENT

Programs and New Initiatives: FY 2001-2005

Programs	2001	2002	2003	2004	2005
Major Projects	<ul style="list-style-type: none"> -Completed functional requirements for NIPA IT modernization -Implemented NIPA Tables Web Application -Implemented NIPA database for Pattern Stream table production. -Implemented electronic reporting for BE-577 & BE605 & design for BE-40 -Implemented GDP by Industry System -Completed Major Components of Benchmark I-O System -Completed prototype of IED Web system and BP Web system -Upgraded Private Capital system -Completed analysis for Aremos replacement and procurement of FAME software. 	<ul style="list-style-type: none"> -Redesign centralized NIPA processing systems -Implement Web applications for IED & BPD -Enhance Web applications for NIWD -Continue to implement electronic reporting for BEA surveys (ASTAR) -Redesign BP Quarterly Processing System -Begin IID system Re-engineering (COBOL systems) -Implement Web Mapping for Regional Division -Implement SQL2000 -Conversion to FAME -Upgrade Cold Fusion Servers 	<ul style="list-style-type: none"> -NIPA IT modernization -Upgrade Web Applications -Upgrade electronic reporting -BP/IID system Re-engineering -GDP by Industry system Re-engineering -Annual/Benchmark IO system Re-engineering -Annual/Benchmark IO system Re-engineering -Re-engineer to Generate More Timely Data -Re-engineer to incorporate NAICS -continue conversion to FAME 	<ul style="list-style-type: none"> -NIPA IT modernization -Upgrade Web Applications -BP/IID system Re-engineering -GDP by Industry system Re-engineering -Annual/Benchmark IO system Re-engineering -Re-engineer to Generate More Timely Data -Re-engineer to incorporate NAICS -Continue conversion to FAME - begin regional system Re-engineering 	<ul style="list-style-type: none"> -NIPA IT modernization -Upgrade Web Applications -BP/IID system Re-engineering -GDP by Industry system Re-engineering -Annual/Benchmark IO system Re-engineering - Regional system Re-engineering

MANAGEMENT

Programs and New Initiatives: FY 2001-2005

Programs	2001	2002	2003	2004	2005
Provide IT Training for BEA staff	Developed/implemented 2000-01 annual IT training plan -Provided for 120 IT training sessions for users. -Conducted security refresher training	-Develop/implement annual IT training plan -Conduct IT training courses -Conduct security refresher training	-Develop/implement annual IT training plan -Conduct IT training courses -Conduct security refresher training	-Develop/implement annual IT training plan -Conduct IT training courses - Conduct security refresher training	-Develop/implement annual IT training plan -Conduct IT training courses -Conduct security refresher training
Major Projects	-Upgraded Cyber Learning on-line training capabilities		upgrade on-line training capabilities		upgrade on-line training capabilities
Provide HelpDesk Support	-Provided 7:30AM - 5:30PM HelpDesk support	-Provide 7:30AM - 5:30PM HelpDesk support	-Provide 7:30AM - 5:30PM HelpDesk support	-Provide 7:30AM - 5:30PM HelpDesk support	-Provide 7:30AM - 5:30PM HelpDesk support
Major Projects	-Enhanced Help Desk Tracking system.	-Provide user interface to Help Desk tracking system -Investigate ways to enhance HelpDesk Support -Review and update existing IT documentation on Intranet	-Review and update existing IT documentation on Intranet	-Review and update existing IT documentation on Intranet	-Review and update existing IT documentation on Intranet
Maintain BEA's web site	-Provide 7x24 web hardware/software support	-Provide 7x24 web hardware/software support	-Provide 7x24 web hardware/software support	-Provide 7x24 web hardware/software support	-Provide 7x24 web hardware/software support
Major Projects	-Upgraded reporting software -Installed database capabilities including hardware	-Complete Firewall upgrades -Investigate hot failover services for website	-Upgrade Security infrastructure -Upgrade tele-commuting infrastructure	-Upgrade Security infrastructure	-Upgrade Security infrastructure

MANAGEMENT

Programs and New Initiatives: FY 2001-2005

Programs	2001	2002	2003	2004	2005
Deploy Plans and Policies	<ul style="list-style-type: none"> -Updated Strategic Information Technology Plan -Provided IT project management oversight for NIPA modernization and Web site development. -Prepared FY 03 IT budgets -Updated Operational IT Plans -Updated IT architecture -Updated 6 Security Plans -Revised all 11 Security Plans for new NIST standards. -Completed GAO, NSA & GISRA Security Reviews -Participated on DOC CIO Security Task Force. -Implemented Software Development Life Cycle Standards, Data Base Standards and Configuration Management Standards - Implemented DOC IT mgmt. restructuring plan -Updated BEA Technical Reference Model 	<ul style="list-style-type: none"> -Update Strategic Information Technology Plan -Provide IT project management oversight -Provide IT budgetary oversight -Update Operational IT Plans -Update IT architecture -Update Security Plans -Liaison with DOC CIO -Issue Software Development standards - Implement DOC IT mgmt. restructuring -Create BEA Technical Reference Model -Enforce SAT standards -Develop Email Standard Operating Procedure 	<ul style="list-style-type: none"> -Update Strategic Information Technology Plan -Provide IT project management oversight -Provide IT budgetary oversight -Update Operational IT Plans -Update IT architecture -Update Security Plans -Liaison with DOC CIO -Issue Software Development standards - Oversee DOC IT mgmt. restructuring -Create BEA Technical Reference Model -Enforce SAT standards 	<ul style="list-style-type: none"> -Update Strategic Information Technology Plan -Provide IT project management oversight -Provide IT budgetary oversight -Update Operational IT Plans -Update IT architecture -Update Security Plans -Liaison with DOC CIO -Issue Software Development standards -Oversee DOC IT mgmt. restructuring -Create BEA Technical Reference Model -Enforce SAT standards 	<ul style="list-style-type: none"> -Update Strategic Information Technology Plan -Provide IT project management oversight -Provide IT budgetary oversight -Update Operational IT Plans -Update IT architecture -Update Security Plans -Liaison with DOC CIO -Issue Software Development standards -Oversee DOC IT mgmt. restructuring -Create BEA Technical Reference Model -Enforce SAT standards

MANAGEMENT

Programs and New Initiatives: FY 2001-2005

Programs	2001	2002	2003	2004	2005
Maintain IT Security		<ul style="list-style-type: none"> -Update security plans -Conduct IT security refresher training -Monitor Computer Incident Response Team -Monitor Department of Commerce IT security initiatives and requests for information 	<ul style="list-style-type: none"> Update security plans -Conduct IT security refresher training -Monitor Computer Incident Response Team -Monitor Department of Commerce IT security initiatives and requests for information 	<ul style="list-style-type: none"> Update security plans -Conduct IT security refresher training -Monitor Computer Incident Response Team -Monitor Department of Commerce IT security initiatives and requests for information 	<ul style="list-style-type: none"> Update security plans -Conduct IT security refresher training -Monitor Computer Incident Response Team -Monitor Department of Commerce IT security initiatives and requests for information