Exhibit 300: Capital Asset Plan and Business Case Summary

Part I: Summary Information And Justification (All Capital Assets)

Section A: Overview (All Capital Assets)

1. Date of Submission:	1/7/2008
2. Agency:	Department of Commerce
3. Bureau:	Bureau Of The Census
4. Name of this Capital Asset:	Census - The Longitudinal Employer-Household Dynamics Program (LEHD)
5. Unique Project (Investment) Identifier: (For IT investment only, see section 53. For all other, use agency ID system.)	006-07-01-02-01-4010-00
6. What kind of investment will this be in FY2009? (Please NOTE: Investments moving to O&M in FY2009, with Planning/Acquisition activities prior to FY2009 should not select O&M. These investments should indicate their current status.)	Mixed Life Cycle

8. Provide a brief summary and justification for this investment, including a brief description of how this closes in part or in whole an identified agency performance gap:

This project supports Commerce Objective 1.3-Enhance the supply of key economic and demographic data to support effective decision-making. The defining characteristic of the U.S. economy is its ability to adapt quickly to a constantly changing environment. Firms reinvent themselves, and American economic growth and productivity are driven by the reallocation of workers from less productive to more productive firms. A 21st century statistical system must provide information to this economy quickly using data assets efficiently while minimizing the burden of providing statistical information and fully preserving the confidentiality of the micro data. The Longitudinal Employer-Household Dynamics Program (LEHD) provides the required dynamic information without any increase in burden and using new, state-of-the-art confidentiality protections. The heart of the investment is a national longitudinal job frame. Such a frame maintains a continuous record of workers and the businesses for which they work. It can be used to inexpensively create new data products by combining existing data on workers with existing data on businesses. Thus, it harnesses the combined products of the Census Bureau's Economic and Demographic Directorates. LEHD built its national longitudinal job frame using Unemployment Insurance Wage Records and Quarterly Census of Employment and Wages establishment records provided as part of the Local Employment Dynamics (LED) federal/state cooperative agreement (43 partner states are in production as of 12/2007). These new data cover the local labor market, for which they provide quarterly information on 30 indicators at detailed levels of geography, industry, age, and sex (Quarterly Workforce Indicators, Industry Focus). The indicators identify who gains from job creation, where those jobs are located, and the earnings associated with those job gains. Other markets are also served. The OnTheMap application provides work-related commuting information with Census Block resolution and no suppression of small cells. The approach taken in all LEHD products economizes on burden but protects privacy and confidentiality, and has received national and international attention. The innovativeness of the program has attracted top-quality staff, thereby fulfilling the Census Bureau's commitment to attracting and retaining a capable workforce, and created a new enthusiasm about the Census Bureau's products-meeting the Census Bureau's commitment to customers.

9. Did the Agency's Executive/Investment Committee approve this request?	Yes
a. If "yes," what was the date of this approval?	6/27/2003
10. Did the Project Manager review this Exhibit?	Yes
11. Contact information of Project Manager?	
Name	Wu, Jeremy
a. What is the current FAC-P/PM certification level of the project/program manager?	TBD
12. Has the agency developed and/or promoted cost effective, energy-efficient and environmentally sustainable techniques or practices for this project?	No
a. Will this investment include electronic assets (including computers)?	Yes
1. If "yes," is an ESPC or UESC being used to help fund this investment?	No
2. If "yes," will this investment meet sustainable design principles?	No

13. Does this investment directly support one of the PMA initiatives?	Yes
If "yes," check all that apply:	Expanded E-Government
a. Briefly and specifically describe for each selected how this asset directly supports the identified initiative(s)? (e.g. If E-Gov is selected, is it an approved shared service provider or the managing partner?)	It provides more service at lower cost using IT resources and existing data. It eliminates effort duplication by integrating data from all levels of government to create products used by one-stopjob information outlets. It combines data on 10 million firms and 175 million workers per quarter, covering 98% of private non-farm employees, with Census data on demographics. No new collection occurs and no respondents are burdened. The Census Bureau's strict disclosure avoidance standards are met.
14. Does this investment support a program assessed using the Program Assessment Rating Tool (PART)? (For more information about the PART, visit www.whitehouse.gov/omb/part.)	Yes
a. If "yes," does this investment address a weakness found during a PART review?	No
b. If "yes," what is the name of the PARTed program?	Current Economic Statistics & Census of Governments
c. If "yes," what rating did the PART receive?	Moderately Effective
15. Is this investment for information technology?	Yes

If the answer to Question 15 is "Yes," complete questions 16-23 below. If the answer is "No," do not answer questions 16-23.

For information technology investments only:

16. What is the level of the IT Project? (per CIO Council PM Guidance)	Level 3
17. What project management qualifications does the Project Manager have? (per CIO Council PM Guidance)	(1) Project manager has been validated as qualified for this investment
18. Is this investment or any project(s) within this investment identified as "high risk" on the Q4 - FY 2007 agency high risk report (per OMB Memorandum M-05-23)	No
19. Is this a financial management system?	No
a. If "yes," does this investment address a FFMIA compliance area?	No
1. If "yes," which compliance area:	Not applicable.

b. If "yes," please identify the system name(s) and system acronym(s) as reported in the most recent financial systems inventory update required by Circular A-11 section 52

20. What is the percentage breakout for the total FY2009 funding request for the following? (This should total 100%)

Hardware	14
Software	5
Services	27
Other	54
21. If this project produces information dissemination products for the public, are these products published to the Internet in conformance with OMB Memorandum 05-04 and included in your agency inventory, schedules and priorities?	Yes

22. Contact information of individual responsible for privacy related questions:

Name	Gordon, Nancy M
Title	Acting Chief Privacy Officer
23. Are the records produced by this investment appropriately scheduled with the National Archives and Records Administration's approval?	Yes

Question 24 must be answered by all Investments:

24. Does this investment directly support one of the GAO High Risk Areas?	No

Section B: Summary of Spending (All Capital Assets)

1. Provide the total estimated life-cycle cost for this investment by completing the following table. All amounts represent budget authority in millions, and are rounded to three decimal places. Federal personnel costs should be included only in the row designated "Government FTE Cost," and should be excluded from the amounts shown for "Planning," "Full Acquisition," and "Operation/Maintenance." The "TOTAL" estimated annual cost of the investment is the sum of costs for "Planning," "Full Acquisition," and "Operation/Maintenance." For Federal buildings and facilities, life-cycle costs should include long term energy, environmental, decommissioning, and/or restoration costs. The costs associated with the entire life-cycle of the investment should be included in this report.

Table 1: SUMMARY OF SPENDING FOR PROJECT PHASES
(REPORTED IN MILLIONS)
(Estimates for BY+1 and beyond are for planning purposes only and do not represent budget decisions)

	PY-1 and earlier	PY 2007	CY 2008	BY 2009	BY+1 2010	BY+2 2011	BY+3 2012	BY+4 and beyond	Total
Planning:	0.94	1.187	0.765	0.752					
Acquisition:	1.8	2.274	1.464	1.44					
Subtotal Planning & Acquisition:	2.74	3.461	2.229	2.192					
Operations & Maintenance:	1.46	1.844	1.188	1.168					
TOTAL:	4.20	5.305	3.417	3.360					
Government FTE Costs should not be included in the amounts provided above.									
Government FTE Costs	2.5	1.942	3.919	4.001					
Number of FTE represented by Costs:	15	16	24	24					

Note: For the multi-agency investments, this table should include all funding (both managing partner and partner agencies). Government FTE Costs should not be included as part of the TOTAL represented.

2. Will this project require the agency to hire additional FTE's? — Yes

a. If "yes," How many and in what year? — Beginning in FY2008, LEHD will hire approximately 10 FTEs that will replace the current contractor staff as we were unable to hire in FY2007 as planned.

3. If the summary of spending has changed from the FY2008 President's budget request, briefly explain those changes:

N/A Summary of spending has not changed from FY07 Budget request.

Section C: Acquisition/Contract Strategy (All Capital Assets)

1. Complete the table for all (including all non-Federal) contracts and/or task orders currently in place or planned for this investment. Total Value should include all option years for each contract. Contracts and/or task orders completed do not need to be included.

Contracts/Task Orders Table: * Costs in millions

Contract or Task Order Number	Type of Contract/ Task Order	Has the contract been awarded (Y/N)	If so what is the date of the award? If not, what is the planned award date?	Start date of Contract/ Task Order	End date of Contract/ Task Order	Total Value of Contract/ Task Order ($M)	Is this an Interagency Acquisition? (Y/N)	Is it performance based? (Y/N)	Competitively awarded? (Y/N)	What, if any, alternative financing option is being used? (ESPC, UESC, EUL, N/A)	Is EVM in the contract? (Y/N)	Does the contract include the required security & privacy clauses? (Y/N)	Name of CO	CO Contact information (phone/email)	Contracting Officer Certification Level (Level 1,2,3,N/A)	If N/A, has the agency determined the CO assigned has the competencies and skills necessary to support this acquisition? (Y/N)
	Time and Materials	Yes	9/22/2005	10/1/2005	9/30/2008	3	No	Yes	No	NA	Yes	Yes			Level 3	
	Time and Materials	Yes	9/25/2003	10/1/2005	9/30/2008	5.2	No	Yes	Yes	NA	Yes	Yes			Level 3	
	Time and Materials	Yes	6/2/2006	6/27/2006	9/30/2008	0.23	No	Yes	No	NA	Yes	Yes			Level 3	

2. If earned value is not required or will not be a contract requirement for any of the contracts or task orders above, explain why:

The contract is research-based and does not include development work. The contractor provides monthly reports to keep the program informed of progress being made.

3. Do the contracts ensure Section 508 compliance?	Yes
a. Explain why:	The Contracting Officer (CO) and the Contracting Officer's Technical Representative (COTR), share responsibilities for ensuring the procured Information Technology (IT) best meets the Section 508 standard while satisfying the technical and functional requirements. The Project Manager ensures that procured information systems comply with Section 508 technical standards (36 CFR 1194.21, 1194.26, 1194.31, 1194.41) and is ultimately responsible for Section 508 compliance of the total IT solution.
4. Is there an acquisition plan which has been approved in accordance with agency requirements?	Yes
a. If "yes," what is the date?	8/22/2006
b. If "no," will an acquisition plan be developed?	No

Section D: Performance Information (All Capital Assets)

In order to successfully address this area of the exhibit 300, performance goals must be provided for the agency and be linked to the annual performance plan. The investment must discuss the agency's mission and strategic goals, and performance measures (indicators) must be provided. These goals need to map to the gap in the agency's strategic goals and objectives this investment is designed to fill. They are the internal and external performance benefits this investment is expected to deliver to the agency (e.g., improve efficiency by 60 percent, increase citizen participation by 300 percent a year to achieve an overall citizen participation rate of 75 percent by FY 2xxx, etc.). The goals must be clearly measurable investment outcomes, and if applicable, investment outputs. They do not include the completion date of the module, milestones, or investment, or general goals, such as, significant, better, improved that do not have a quantitative or qualitative measure.

Agencies must use the following table to report performance goals and measures for the major investment and use the Federal Enterprise Architecture (FEA) Performance Reference Model (PRM). Map all Measurement Indicators to the corresponding "Measurement Area" and "Measurement Grouping" identified in the PRM. There should be at least one Measurement Indicator for each of the four different Measurement Areas (for each fiscal year). The PRM is available at www.egov.gov. The table can be extended to include performance measures for years beyond FY 2009.

Performance Information Table

Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Category	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results
2006	1.3 Enhance the supply of key economic and demographic data to support effective decision-making of policy makers, businesses, and the American public.	Customer Results	Service Coverage	New Customers and Market Penetration	Number of state agencies using products already developed in prototype (QWI, welfare recipient information and commuting patterns).	29 states have links allowing them to use LEHD products.	Increase number of state agencies providing links to the LEHD website to 30 states.	The number of states using these products is 30.
2006	1.3 Enhance the supply of key economic and demographic data to support effective decision-making of policy makers, businesses, and the American public.	Mission and Business Results	General Government (Cross-Agency)	Central Records and Statistics Management	Number of states part of the database infrastructure - and have access to and use core LEHD products.	29 states are part of the infrastructure and have access to and use of core LEHD products.	Program will be available for participation and is used by at least 33 states and territories. In December 2005, the goal was modified due to funding allocations.	33 states are part of the infrastructure and have access to and use of core LEHD products.
2006	1.3 Enhance the supply of key economic and demographic data to support effective decision-making of policy makers, businesses, and the American public.	Mission and Business Results	General Government (Cross-Agency)	Central Records and Statistics Management	Number of federal agencies participating in reimbursable projects.	Three federal agencies participate on a one-time basis.	Two federal agencies participating through continuous reimbursable support.	Two federal agencies participate through continuous reimbursable support.
2006	1.3 Enhance the supply of key economic and demographic	Processes and Activities	Management and Innovation	Innovation and Improvement	Number of states whose businesses the Census Bureau	The Census Bureau has matched businesses for	The Census Bureau has matched businesses for	The Census Bureau has matched businesses for

Performance Information Table

Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Category	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results
	data to support effective decision-making of policy makers, businesses, and the American public.				is able to match to businesses on the Census Business Register.	29 states to the Business Register and used this to improve linkages and industrial classification for the Quarterly Workforce Indicators.	30 states to the Business Register and use this to improve linkages and industrial classification for the Quarterly Workforce Indicators.	30 states to the Business Register and used this to improve linkages and industrial classification for the Quarterly Workforce Indicators.
2006	1.3 Enhance the supply of key economic and demographic data to support effective decision-making of policy makers, businesses, and the American public.	Processes and Activities	Management and Innovation	Innovation and Improvement	Number of states whose workers can be matched to Census Bureau demographic surveys to improve work place and industry coding.	The Census Bureau can match workers in 29 states to Demographic surveys to improve work place and industry coding.	The Census Bureau can match workers in 30 states to Demographic surveys to improve work place and industry coding.	The Census Bureau can match workers in 30 states to Demographic surveys to improve work place and industry coding.
2006	1.3 Enhance the supply of key economic and demographic data to support effective decision-making of policy makers, businesses, and the American public.	Technology	Reliability and Availability	Availability	Number of states to which website is made available.	The website is available to 29 states.	The website will be available to 30 states.	The website is available to 30 states.
2006	1.3 Enhance the supply of key economic and demographic data to support effective decision-making of policy makers, businesses, and the American public.	Technology	Reliability and Availability	Availability	Length of time it takes to update database infrastructure.	Incoming quarterly data updates are processed in 12 weeks.	Incoming quarterly data updates will be processed in 12 weeks. In December 2005, the goal was modified due to funding allocations.	Incoming quarterly data updates are processed in 12 weeks.
2007	1.3 Enhance the supply of key economic and demographic data to support effective decision-making of policy makers, businesses, and the American public.	Customer Results	Service Coverage	New Customers and Market Penetration	Number of state agencies using products already developed in prototype (QWI, welfare recipient information, and commuting patterns).	30 states have links allowing them to use LEHD products.	Increase number of state agencies providing links to the LEHD website to 40 states.	42 states have links allowing them to use LEHD products
2007	1.3 Enhance the supply of key economic and demographic data to support effective decision-making of policy makers, businesses, and the American public.	Mission and Business Results	General Government (Cross-Agency)	Central Records and Statistics Management	Number of states part of the database infrastructure - and have access to and use core LEHD products.	33 states are part of the infrastructure and have access to and use of core LEHD products.	Program will be available to and used by at least 40 states.	42 states are part of the infrastructure and access QWI ONLINE
2007	1.3 Enhance the supply of key economic and demographic data to support effective decision-making of policy makers, businesses, and the American public.	Mission and Business Results	General Government (Cross-Agency)	Central Records and Statistics Management	Number of federal agencies participating in reimbursable projects.	Two federal agencies participating through continuous reimbursable support.	One federal agency participating through continuous reimbursable support.	Funding is anticipated from ETA, interagency agreement is awaiting final approval.
2007	1.3 Enhance the supply of key economic and demographic data to support effective decision-making of policy makers, businesses, and	Processes and Activities	Management and Innovation	Innovation and Improvement	Number of states whose businesses the Census Bureau is able to match to businesses on the Census Business Register.	The Census Bureau has matched businesses for 30 states to the Business Register and used this to improve linkages	The Census Bureau has matched businesses for 40 states to the Business Register and use this to improve linkages and	Completed the methodology to implement improved coverage and new data sets

Performance Information Table

Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Category	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results
	the American public.					and industrial classification for the Quarterly Workforce Indicators.	industrial classification for the Quarterly Workforce Indicators.	
2007	1.3 Enhance the supply of key economic and demographic data to support effective decision-making of policy makers, businesses, and the American public.	Processes and Activities	Management and Innovation	Innovation and Improvement	Number of states whose workers can be matched to Census Bureau demographic surveys to improve work place and industry coding.	The Census Bureau can match workers in 30 states to demographic surveys to improve work place and industry coding.	The Census Bureau will match workers in 40 states to demographic surveys to improve work place and industry coding.	Completed the methodology to implement additional data from ACS and HHES
2007	1.3 Enhance the supply of key economic and demographic data to support effective decision-making of policy makers, businesses, and the American public.	Technology	Reliability and Availability	Availability	Number of states to which web site is made available.	The web site is available to 30 states.	The web site is available to 40 states.	Completed - the web site is available to 40 states.
2007	1.3 Enhance the supply of key economic and demographic data to support effective decision-making of policy makers, businesses, and the American public.	Technology	Reliability and Availability	Availability	Length of time it takes to update database infrastructure.	Incoming quarterly data updates are processed in 12 weeks.	Incoming quarterly data updates will be processed in 12 weeks.	Completed – Production of quarterly data is being produced in less than 12 weeks for most states
2008	1.3 Enhance the supply of key economic and demographic data to support effective decision-making of policy makers, businesses, and the American public.	Customer Results	Service Coverage	New Customers and Market Penetration	Number of products developed or number of methodological improvements.	QWI uses noise infusion techniques; OnTheMap uses synthetic data techniques.	Develop project plan, produce beta test cases for using synthetic data techniques in QWI.	Work to begin January 2008
2008	1.3 Enhance the supply of key economic and demographic data to support effective decision-making of policy makers, businesses, and the American public.	Mission and Business Results	General Government (Cross-Agency)	Central Records and Statistics Management	Number of states with agreements and/or products or number of products that use multi-state data	Agreements in place with 45 states; QWI produced for 42 states; OTM products produced for 33 states	Agreements in place with 47 states; QWI produced for 45 states; OTM products produced for 42 states	On track to complete; 2 states are in clearance process.
2008	1.3 Enhance the supply of key economic and demographic data to support effective decision-making of policy makers, businesses, and the American public.	Processes and Activities	Management and Innovation	Innovation and Improvement	Number of increased areas of workforce coverage or number of methods developed	Fraction of workforce coverage for data infrastructure and data products is private, non-farm workers	Integration of Federal Workers and Self-Employed Workers into LEHD data infrastructure	Self-employment integration has made steady progress. The project team have a design and an edit/imputation system that has been reviewed for good methodology and is being implemented in prototype.
2008	1.3 Enhance the supply of key economic and demographic data to support effective decision-making of policy makers, businesses, and the American	Technology	Reliability and Availability	Availability	Length of time it takes to update database infrastructure.	Incoming quarterly data updates are processed in 12 weeks.	Continue to process quarterly data updates within 12 weeks for all state partners.	On track to compete this goal.

Performance Information Table

Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Category	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results
	public.							
2009	1.3 Enhance the supply of key economic and demographic data to support effective decision-making of policy makers, businesses, and the American public.	Customer Results	Service Coverage	New Customers and Market Penetration	Number of products developed or number of methodological improvements.	QWI uses noise infusion techniques; OnTheMap uses synthetic data techniques.	Implement version 1.0 of project plan for using synthetic data techniques into QWI.	
2009	1.3 Enhance the supply of key economic and demographic data to support effective decision-making of policy makers, businesses, and the American public.	Mission and Business Results	General Government (Cross-Agency)	Central Records and Statistics Management	Number of states with agreements and/or products or number of products that use multi-state data.	Agreements in place with 45 states; QWI produced for 42 states; OTM products produced for 33 states.	QWI produced for 47 states; OTM products produced for 45 states.	
2009	1.3 Enhance the supply of key economic and demographic data to support effective decision-making of policy makers, businesses, and the American public.	Processes and Activities	Management and Innovation	Innovation and Improvement	Number of increased areas of workforce coverage or number of methods developed.	Fraction of workforce coverage for data infrastructure and data products is private, non-farm workers.	Beta Version of QWI with Federal and Self-Employed workers developed.	
2009	1.3 Enhance the supply of key economic and demographic data to support effective decision-making of policy makers, businesses, and the American public.	Technology	Reliability and Availability	Availability	Length of time it takes to update database infrastructure.	Incoming quarterly data updates are processed in 12 weeks.	Continue to process quarterly data updates within 12 weeks for all state partners.	

Section E: Security and Privacy (IT Capital Assets only)

In order to successfully address this area of the business case, each question below must be answered at the system/application level, not at a program or agency level. Systems supporting this investment on the planning and operational systems security tables should match the systems on the privacy table below. Systems on the Operational Security Table must be included on your agency FISMA system inventory and should be easily referenced in the inventory (i.e., should use the same name or identifier).

For existing Mixed-Life Cycle investments where enhancement, development, and/or modernization is planned, include the investment in both the "Systems in Planning" table (Table 3) and the "Operational Systems" table (Table 4). Systems which are already operational, but have enhancement, development, and/or modernization activity, should be included in both Table 3 and Table 4. Table 3 should reflect the planned date for the system changes to be complete and operational, and the planned date for the associated C&A update. Table 4 should reflect the current status of the requirements listed. In this context, information contained within Table 3 should characterize what updates to testing and documentation will occur before implementing the enhancements; and Table 4 should characterize the current state of the materials associated with the existing system.

All systems listed in the two security tables should be identified in the privacy table. The list of systems in the "Name of System" column of the privacy table (Table 8) should match the systems listed in columns titled "Name of System" in the security tables (Tables 3 and 4). For the Privacy table, it is possible that there may not be a one-to-one ratio between the list of systems and the related privacy documents. For example, one PIA could cover multiple systems. If this is the case, a working link to the PIA may be listed in column (d) of the privacy table more than once (for each system covered by the PIA).

The questions asking whether there is a PIA which covers the system and whether a SORN is required for the system are discrete from the narrative fields. The narrative column provides an opportunity for free text explanation why a working link is not provided. For example, a SORN may be required for the system, but the system is not yet operational. In this circumstance, answer "yes" for column (e) and in the narrative in column (f), explain that because the system is not operational the SORN is not yet required to be published.

Please respond to the questions below and verify the system owner took the following actions:

1. Have the IT security costs for the system(s) been identified and integrated into the overall costs of the investment: Yes

a. If "yes," provide the "Percentage IT Security" for the budget year:	4
2. Is identifying and assessing security and privacy risks a part of the overall risk management effort for each system supporting or part of this investment.	Yes

8. Planning & Operational Systems - Privacy Table:

(a) Name of System	(b) Is this a new system? (Y/N)	(c) Is there at least one Privacy Impact Assessment (PIA) which covers this system? (Y/N)	(d) Internet Link or Explanation	(e) Is a System of Records Notice (SORN) required for this system? (Y/N)	(f) Internet Link or Explanation
CEN14--Longitudinal Employer-Household Dynamics (LEHD) System	Yes	Yes	http://www.census.gov/po/pia/pias/Final_LEHD_PIA.xls	Yes	http://frwebgate.access.gpo.gov/cgi-bin/getdoc.cgi?docid=f%3Acommerce.wais&dbname=2005_privacy_act

Details for Text Options:
Column (d): If yes to (c), provide the link(s) to the publicly posted PIA(s) with which this system is associated. If no to (c), provide an explanation why the PIA has not been publicly posted or why the PIA has not been conducted.

Column (f): If yes to (e), provide the link(s) to where the current and up to date SORN(s) is published in the federal register. If no to (e), provide an explanation why the SORN has not been published or why there isn't a current and up to date SORN.

Note: Working links must be provided to specific documents not general privacy websites. Non-working links will be considered as a blank field.

Section F: Enterprise Architecture (EA) (IT Capital Assets only)

In order to successfully address this area of the capital asset plan and business case, the investment must be included in the agency's EA and Capital Planning and Investment Control (CPIC) process and mapped to and supporting the FEA. The business case must demonstrate the relationship between the investment and the business, performance, data, services, application, and technology layers of the agency's EA.

1. Is this investment included in your agency's target enterprise architecture?	Yes
2. Is this investment included in the agency's EA Transition Strategy?	Yes
a. If "yes," provide the investment name as identified in the Transition Strategy provided in the agency's most recent annual EA Assessment.	Demographic - LEHD
3. Is this investment identified in a completed (contains a target architecture) and approved segment architecture?	No

4. Service Component Reference Model (SRM) Table:
Identify the service components funded by this major IT investment (e.g., knowledge management, content management, customer relationship management, etc.). Provide this information in the format of the following table. For detailed guidance regarding components, please refer to http://www.egov.gov.

Agency Component Name	Agency Component Description	FEA SRM Service Domain	FEA SRM Service Type	FEA SRM Component (a)	Service Component Reused Name (b)	Service Component Reused UPI (b)	Internal or External Reuse? (c)	BY Funding Percentage (d)
The Longitudinal Employer-Household Dynamics Program	This program identifies who gains and loses from job creation--in terms of geography, industry, and commuting patterns--and the associated earnings.	Back Office Services	Data Management	Data Cleansing			No Reuse	
The Longitudinal Employer-Household Dynamics Program	This program identifies who gains and loses from job creation--in terms of geography, industry, and commuting patterns--and the associated earnings.	Back Office Services	Data Management	Data Exchange			No Reuse	
The Longitudinal Employer-Household Dynamics	This program identifies who gains and loses from job	Back Office Services	Data Management	Extraction and Transformation	Extraction and Transformation		Internal	

4. Service Component Reference Model (SRM) Table:
Identify the service components funded by this major IT investment (e.g., knowledge management, content management, customer relationship management, etc.). Provide this information in the format of the following table. For detailed guidance regarding components, please refer to http://www.egov.gov.

Agency Component Name	Agency Component Description	FEA SRM Service Domain	FEA SRM Service Type	FEA SRM Component (a)	Service Component Reused Name (b)	Service Component Reused UPI (b)	Internal or External Reuse? (c)	BY Funding Percentage (d)
Program	creation--in terms of geography, industry, and commuting patterns--and the associated earnings.							
The Longitudinal Employer-Household Dynamics Program	This program identifies who gains and loses from job creation--in terms of geography, industry, and commuting patterns--and the associated earnings.	Back Office Services	Data Management	Loading and Archiving	Loading and Archiving		Internal	
The Longitudinal Employer-Household Dynamics Program	This program identifies who gains and loses from job creation--in terms of geography, industry, and commuting patterns--and the associated earnings.	Back Office Services	Data Management	Meta Data Management			No Reuse	
The Longitudinal Employer-Household Dynamics Program	This program identifies who gains and loses from job creation--in terms of geography, industry, and commuting patterns--and the associated earnings.	Business Analytical Services	Analysis and Statistics	Mathematical	Mathematical		Internal	
The Longitudinal Employer-Household Dynamics Program	This program identifies who gains and loses from job creation--in terms of geography, industry, and commuting patterns--and the associated earnings.	Business Analytical Services	Business Intelligence	Decision Support and Planning			No Reuse	
The Longitudinal Employer-Household Dynamics Program	This program identifies who gains and loses from job creation--in terms of geography, industry, and commuting patterns--and the associated earnings.	Business Analytical Services	Reporting	OLAP			No Reuse	
The Longitudinal Employer-Household Dynamics Program	This program identifies who gains and loses from job creation--in terms of geography, industry, and commuting patterns--and the associated earnings.	Business Analytical Services	Reporting	Standardized / Canned			No Reuse	
The Longitudinal Employer-	This program identifies who	Business Analytical	Visualization	Graphing / Charting			No Reuse	

4. Service Component Reference Model (SRM) Table:
Identify the service components funded by this major IT investment (e.g., knowledge management, content management, customer relationship management, etc.). Provide this information in the format of the following table. For detailed guidance regarding components, please refer to http://www.egov.gov.

Agency Component Name	Agency Component Description	FEA SRM Service Domain	FEA SRM Service Type	FEA SRM Component (a)	Service Component Reused Name (b)	Service Component Reused UPI (b)	Internal or External Reuse? (c)	BY Funding Percentage (d)
Household Dynamics Program	gains and loses from job creation--in terms of geography, industry, and commuting patterns--and the associated earnings.	Services						
The Longitudinal Employer-Household Dynamics Program	This program identifies who gains and loses from job creation--in terms of geography, industry, and commuting patterns--and the associated earnings.	Business Analytical Services	Visualization	Mapping / Geospatial / Elevation / GPS			No Reuse	
The Longitudinal Employer-Household Dynamics Program	This program identifies who gains and loses from job creation--in terms of geography, industry, and commuting patterns--and the associated earnings.	Business Management Services	Management of Processes	Program / Project Management			No Reuse	
The Longitudinal Employer-Household Dynamics Program	This program identifies who gains and loses from job creation--in terms of geography, industry, and commuting patterns--and the associated earnings.	Digital Asset Services	Knowledge Management	Knowledge Distribution and Delivery			No Reuse	
The Longitudinal Employer-Household Dynamics Program	This program identifies who gains and loses from job creation--in terms of geography, industry, and commuting patterns--and the associated earnings.	Digital Asset Services	Knowledge Management	Knowledge Distribution and Delivery			No Reuse	

a. Use existing SRM Components or identify as "NEW". A "NEW" component is one not already identified as a service component in the FEA SRM.

b. A reused component is one being funded by another investment, but being used by this investment. Rather than answer yes or no, identify the reused service component funded by the other investment and identify the other investment using the Unique Project Identifier (UPI) code from the OMB Ex 300 or Ex 53 submission.

c. 'Internal' reuse is within an agency. For example, one agency within a department is reusing a service component provided by another agency within the same department. 'External' reuse is one agency within a department reusing a service component provided by another agency in another department. A good example of this is an E-Gov initiative service being reused by multiple organizations across the federal government.

d. Please provide the percentage of the BY requested funding amount used for each service component listed in the table. If external, provide the percentage of the BY requested funding amount transferred to another agency to pay for the service. The percentages in the column can, but are not required to, add up to 100%.

5. Technical Reference Model (TRM) Table:
To demonstrate how this major IT investment aligns with the FEA Technical Reference Model (TRM), please list the Service Areas, Categories, Standards, and Service Specifications supporting this IT investment.

FEA SRM Component (a)	FEA TRM Service Area	FEA TRM Service Category	FEA TRM Service Standard	Service Specification (b) (i.e., vendor and product name)
Mapping / Geospatial / Elevation / GPS	Component Framework	Business Logic	Platform Independent	ESRI
Meta Data Management	Component Framework	Business Logic	Platform Independent	SAS
Data Exchange	Component Framework	Data Interchange	Data Exchange	Security Copy Processing (SCP); secure FTP; PGP
OLAP	Component Framework	Data Management	Reporting and Analysis	Online Analytical Processing (OLAP)
Mathematical	Component Framework	Data Management	Reporting and Analysis	SAS
Decision Support and Planning	Component Framework	Data Management	Reporting and Analysis	SAS
Graphing / Charting	Component Framework	Data Management	Reporting and Analysis	SAS; Excel
Data Cleansing	Component Framework	Data Management	Reporting and Analysis	SAS; Meta Data Management
Standardized / Canned	Component Framework	Data Management	Reporting and Analysis	SAS; MySQL
Knowledge Distribution and Delivery	Service Access and Delivery	Access Channels	Collaboration / Communications	Electronic Mail (E-mail); Lotus Notes
Knowledge Distribution and Delivery	Service Access and Delivery	Access Channels	Web Browser	MSIE, Firefox, Netscape
Knowledge Distribution and Delivery	Service Access and Delivery	Delivery Channels	Extranet	Apache, SAS
Knowledge Distribution and Delivery	Service Access and Delivery	Delivery Channels	Internet	Apache, SAS
Extraction and Transformation	Service Interface and Integration	Integration	Enterprise Application Integration	SAS
Loading and Archiving	Service Platform and Infrastructure	Database / Storage	Database	SAS
Loading and Archiving	Service Platform and Infrastructure	Database / Storage	Storage	SAN; Sun; 3Par
Program / Project Management	Service Platform and Infrastructure	Software Engineering	Software Configuration Management	MS Project

a. Service Components identified in the previous question should be entered in this column. Please enter multiple rows for FEA SRM Components supported by multiple TRM Service Specifications

b. In the Service Specification field, agencies should provide information on the specified technical standard or vendor product mapped to the FEA TRM Service Standard, including model or version numbers, as appropriate.

6. Will the application leverage existing components and/or applications across the Government (i.e., FirstGov, Pay.Gov, etc)? Yes

a. If "yes," please describe.

The Longitudinal Employer-Household Division will leverage the capabilities, telecommunications, processors, storage and information technology infrastructure associated with the DoC IT Infrastructure initiative

Exhibit 300: Part II: Planning, Acquisition and Performance Information

Section B: Risk Management (All Capital Assets)

You should have performed a risk assessment during the early planning and initial concept phase of this investment's life-cycle, developed a risk-adjusted life-cycle cost estimate and a plan to eliminate, mitigate or manage risk, and be actively managing risk throughout the investment's life-cycle.

1. Does the investment have a Risk Management Plan?	Yes
a. If "yes," what is the date of the plan?	9/28/2007
b. Has the Risk Management Plan been significantly changed since last year's submission to OMB?	Yes

3. Briefly describe how investment risks are reflected in the life cycle cost estimate and investment schedule:

Cost estimates based on reasonable projections of staffing and other expenses. Benefits estimates reflect the probability of realizing various benefits.

Section C: Cost and Schedule Performance (All Capital Assets)

EVM is required only on DME portions of investments. For mixed lifecycle investments, O&M milestones should still be included in the table (Comparison of Initial Baseline and Current Approved Baseline). This table should accurately reflect the milestones in the initial baseline, as well as milestones in the current baseline.

1. Does the earned value management system meet the criteria in ANSI/EIA Standard-748?	Yes
2. Is the CV% or SV% greater than +/- 10%? (CV%= CV/EV x 100; SV%= SV/PV x 100)	Yes
a. If "yes," was it the CV or SV or both?	SV

b. If "yes," explain the causes of the variance:

The schedule variance can be attributed to a loss of staff with no replacements due to a freeze on hiring. We now have permission to hire some replacements and we are actively recruiting for part of our vacancies.

3. Has the investment re-baselined during the past fiscal year?	No

4. Comparison of Initial Baseline and Current Approved Baseline

Complete the following table to compare actual performance against the current performance baseline and to the initial performance baseline. In the Current Baseline section, for all milestones listed, you should provide both the baseline and actual completion dates (e.g., "03/23/2003"/ "04/28/2004") and the baseline and actual total costs (in $ Millions). In the event that a milestone is not found in both the initial and current baseline, leave the associated cells blank. Note that the 'Description of Milestone' and 'Percent Complete' fields are required. Indicate '0' for any milestone no longer active.

Milestone Number	Description of Milestone	Initial Baseline		Current Baseline				Current Baseline Variance		Percent Complete
		Planned Completion Date (mm/dd/yyyy)	Total Cost ($M) Estimated	Completion Date (mm/dd/yyyy)		Total Cost ($M)		Schedule (# days)	Cost ($M)	
				Planned	Actual	Planned	Actual			
01	Make program available for participation to all states and territories during FY 2006	9/30/2006	$0.649	9/30/2006	9/30/2006	$0.649	$0.649	0	$0	100%
02	Assess, select, acquire, install, and test computer hardware and software in the first half of FY 2006	9/30/2006	$1.911	9/30/2006	9/30/2006	$1.911	$1.911	0	$0	100%
03	Finalize and document production system in FY 2006	9/30/2006	$1.854	9/30/2006	9/30/2006	$1.854	$1.854	0	$0	100%
04	Establish and enhance quality metrics and profiles on LEHD products during FY 2006	9/30/2006	$0.529	9/30/2006	9/30/2006	$0.529	$0.529	0	$0	100%
05	Develop and introduce additional innovative, timely, responsive, and reliable methods and measures during FY 2006	9/30/2006	$0.755	9/30/2006	9/30/2006	$0.755	$0.755	0	$0	100%
06	Establish full and broad electronic delivery of LEHD	9/30/2006	$0.751	9/30/2006	9/30/2006	$0.751	$0.751	0	$0	100%

4. Comparison of Initial Baseline and Current Approved Baseline

Complete the following table to compare actual performance against the current performance baseline and to the initial performance baseline. In the Current Baseline section, for all milestones listed, you should provide both the baseline and actual completion dates (e.g., "03/23/2003"/ "04/28/2004") and the baseline and actual total costs (in $ Millions). In the event that a milestone is not found in both the initial and current baseline, leave the associated cells blank. Note that the 'Description of Milestone' and 'Percent Complete' fields are required. Indicate '0' for any milestone no longer active.

Milestone Number	Description of Milestone	Initial Baseline		Current Baseline				Current Baseline Variance		Percent Complete
		Planned Completion Date (mm/dd/yyyy)	Total Cost ($M) Estimated	Completion Date (mm/dd/yyyy)		Total Cost ($M)		Schedule (# days)	Cost ($M)	
				Planned	Actual	Planned	Actual			
	products and information via both Internet and Intranet during FY 2006									
07	Develop confidentiality protection system to provide information to decision makers without revealing individual or business identities during FY 2006	9/30/2006	$0.251	9/30/2006	9/30/2006	$0.251	$0.251	0	$0	100%
08	Maintain and enhance timely production and delivery of top quality LEHD information and products during FY 2007	9/30/2007	$2.704	9/30/2007	9/30/2007	$3.016	$2.741537	0	$0.274463	100%
09	Conduct applied research and develop innovative and responsive methods and measures during FY 2007	9/30/2007	$2.401	9/30/2007	9/30/2007	$2.302	$2.511079	0	$-0.209079	100%
10	Monitor hardware, software,	9/30/2007	$2.983	9/30/2007	9/30/2007	$1.929	$1.994384	0	$-0.065384	100%

4. Comparison of Initial Baseline and Current Approved Baseline

Complete the following table to compare actual performance against the current performance baseline and to the initial performance baseline. In the Current Baseline section, for all milestones listed, you should provide both the baseline and actual completion dates (e.g., "03/23/2003"/ "04/28/2004") and the baseline and actual total costs (in $ Millions). In the event that a milestone is not found in both the initial and current baseline, leave the associated cells blank. Note that the 'Description of Milestone' and 'Percent Complete' fields are required. Indicate '0' for any milestone no longer active.

Milestone Number	Description of Milestone	Initial Baseline		Current Baseline				Current Baseline Variance		Percent Complete
		Planned Completion Date (mm/dd/yyyy)	Total Cost ($M) Estimated	Completion Date (mm/dd/yyyy)		Total Cost ($M)		Schedule (# days)	Cost ($M)	
				Planned	Actual	Planned	Actual			
	acquisition, and maintenance costs during FY 2007									
11	Maintain and enhance timely production and delivery of top-quality LEHD information and products during FY 2008	9/30/2008	$3.477	9/30/2008		$2.785	$0.289		$0.01735	11%
12	Conduct applied research and develop innovative and responsive methods and measures during FY 2008	9/30/2008	$2.401	9/30/2008		$1.951	$0.2035		$0.03062	12%
13	Monitor hardware, software, acquisition, and maintenance costs during FY 2008	9/30/2008	$2.983	9/30/2008		$2.6	$0.17		$0.038	8%
14	Maintain and enhance timely production and delivery of top-quality LEHD information and products during FY 2009	9/30/2009	$3.526	9/30/2009		$2.737				0%
15	Conduct applied research and	9/30/2009	$2.401	9/30/2009		$1.99				0%

4. Comparison of Initial Baseline and Current Approved Baseline

Complete the following table to compare actual performance against the current performance baseline and to the initial performance baseline. In the Current Baseline section, for all milestones listed, you should provide both the baseline and actual completion dates (e.g., "03/23/2003"/ "04/28/2004") and the baseline and actual total costs (in $ Millions). In the event that a milestone is not found in both the initial and current baseline, leave the associated cells blank. Note that the 'Description of Milestone' and 'Percent Complete' fields are required. Indicate '0' for any milestone no longer active.

Milestone Number	Description of Milestone	Initial Baseline		Current Baseline				Current Baseline Variance		Percent Complete
		Planned Completion Date (mm/dd/yyyy)	Total Cost ($M) Estimated	Completion Date (mm/dd/yyyy)		Total Cost ($M)		Schedule (# days)	Cost ($M)	
				Planned	Actual	Planned	Actual			
	develop innovative and responsive methods and measures during FY 2009									
16	Monitor hardware, software, acquisition, and maintenance costs during FY 2009	9/30/2009	$2.983	9/30/2009		$2.634				0%