

Candidate Recommendation #S&S-0035

Candidate Recommendation: Realign Soldier Systems Center, Natick, MA, by relocating the Budget/Funding, Contracting, Cataloging, Requisition Processing, Customer Services, Item Management, Stock Control, Weapon System Secondary Item Support, Requirements Determination, Integrated Materiel Management Technical Support, and Maintenance Management Inventory Control Point functions to Defense Supply Center Philadelphia, PA, and designating them as Defense Logistics Agency Inventory Control Point functions.

Realign Lackland Air Force Base, TX, Detroit Arsenal, MI, Rock Island Arsenal, IL, and Ft Huachuca, AZ by relocating the Budget/Funding, Contracting, Cataloging, Requisition Processing, Customer Services, Item Management, Stock Control, Weapon System Secondary Item Support, Requirements Determination, Integrated Materiel Management Technical Support and Maintenance Management Inventory Control Point functions to Defense Supply Center Columbus, OH, and designating them as Defense Logistics Agency Inventory Control Point functions.

Disestablish the Budget/Funding, Contracting, Cataloging, Requisition Processing, Customer Services, Item Management, Stock Control, Weapon System Secondary Item Support, Requirements Determination, Integrated Materiel Management Technical Support and Maintenance Management Inventory Control Point functions at Mechanicsburg, PA, Marine Corps Base, Albany, GA, and Ft Monmouth, NJ, and reestablish them as Defense Logistics Agency Inventory Control Point functions under Defense Supply Center Columbus, OH.

Disestablish the Budget/Funding, Contracting, Cataloging, Requisition Processing, Customer Services, Item Management, Stock Control, Weapon System Secondary Item Support, Requirements Determination, Integrated Materiel Management Technical Support and Maintenance Management Naval Inventory Control Point functions at Philadelphia, PA, and Inventory Control Point functions at Tinker Air Force Base, OK, Hill Air Force Base, UT, and Warner Robins Air Force Base, GA, and reestablish them as Defense Logistics Agency Inventory Control Point functions under Defense Supply Center Richmond, VA.

Disestablish the Budget/Funding, Contracting, Cataloging, Requisition Processing, Customer Services, Item Management, Stock Control, Weapon System Secondary Item Support, Requirements Determination, Integrated Materiel Management Technical Support and Maintenance Management Inventory Control Point functions of the Aviation and Missile Command, Redstone Arsenal, AL. Reestablish the aviation related functions as Defense Logistics Agency Inventory Control Point functions under Defense Supply Center Richmond, VA. Reestablish

the missile related functions as Defense Logistics Agency Inventory Control Point functions under Defense Supply Center Columbus, OH.

Disestablish the oversight of Budget/Funding, Contracting, Cataloging, Requisition Processing, Customer Services, Item Management, Stock Control, Weapon System Secondary Item Support, Requirements Determination, Integrated Materiel Management Technical Support and Maintenance Management Inventory Control Point functions at Army Materiel Command, Ft Belvoir, VA, the Naval Supply Systems Command, Mechanicsburg, PA, the Air Force Materiel Command, Wright-Patterson AFB, OH, and the Marine Corps Logistics Command, Marine Corps Logistics Base, Albany, GA, and reestablish them as Defense Logistics Agency Inventory Control Point oversight functions under Headquarters, Defense Logistics Agency, Ft Belvoir, VA.

Justification: This recommendation supports the migration of all Depot Level Repairables (DLRs) to the oversight and management of a single DoD agency/activity. This proposal moves select Inventory Control Point functions (Budget/Funding, Contracting, Cataloging, Requisition Processing, Customer Services, Item Management, Stock Control, Weapon System Secondary Item Support, Requirements Determination, Integrated Materiel Management Technical Support and Maintenance Management) to DLA. A number of Inventory Control Point functions (Allowance/Initial Supply Support List Development, Configuration Management, User Engineering Support, Provisioning, and User Technical Support) will be retained by the Services in an attempt to minimize the risk of this transformational proposal. This proposal provides the opportunity to consolidate Service and DLA Inventory Control Points by supply chain type. Defense Supply Center Columbus, OH (DSCC), manages the Maritime and Land supply chain, the Defense Supply Center Richmond, VA (DSCR), manages the Aviation supply chain, and Defense Supply Center Philadelphia, PA (DSCP), manages the Troop Support supply chain. The realignment should provide labor savings through transfer-in-place (application of standard labor rates across Inventory Control Points, headquarters staff reductions, and consolidation of support functions), reduce labor and support costs (from site consolidation), and business process improvements, such as, consolidation of procurement/repair under a single inventory materiel manager, consolidation of materiel management information systems, reduction of disposal costs, and improved stock positioning. Savings related to overhead/support functions, especially at those locations where physical realignments occur at a lead center can be anticipated.

Payback: The total estimated one-time cost to the Department of Defense to implement this recommendation is \$93.187 million. The net of all costs and savings to the Department of Defense during the implementation period is a savings of \$851.843 million. Annual recurring savings to the Department after

implementation are \$226.565 million with a payback expected immediately. The net present value of the costs and savings to the Department over 20 years is a savings of \$2,898.817 million.

Impacts:

Economic Impact on Communities: Assuming no economic recovery, this recommendation could result in the maximum potential job reductions (direct and indirect) over the 2006-2011 period, as follows:

<u>Metropolitan Statistical Area</u>	<u>Direct</u>	<u>Indirect</u>	<u>Total</u>	<u>% of Economic Area Employment</u>
Detroit-Livonia-Dearborn, MI	424	267	691	Less than 0.1%
Sierra Vista-Douglas, AZ	12	9	21	Less than 0.1%
San Antonio, TX	286	294	580	Less than 0.1%
Davenport-Moline-Rock Island, IA-IL	254	222	476	0.21%
Cambridge-Newton-Framingham	51	35	86	Less than 0.1%
Albany, GA	10	8	18	Less than 0.1%
Dayton, OH	99	83	182	Less than 0.1%
Edison, NJ	35	31	66	Less than 0.1%
Harrisburg-Carlisle, PA	86	78	164	Less than 0.1%
Huntsville, AL	59	45	104	Less than 0.1%
Ogden-Clearfield, UT	118	114	232	0.10%
Oklahoma City, OK	132	167	299	Less than 0.1%
Philadelphia, PA	35	26	61	Less than 0.1%
Richmond, VA	0	0	0	Less than 0.1%
Warner Robins, GA	165	105	270	0.41%

Community Infrastructure: A review of community attributes indicates no issues regarding the ability of the infrastructure of the communities to support missions, forces, and personnel.

Environmental: Three environmental resource areas are impacted at the gaining organization at Ft Belvoir. Air Quality at Ft Belvoir is currently in a Non-Attainment area for Ozone and PM 2.5; minimal impact is expected. Twelve historical/prehistoric archeological resources were reported at Fort Belvoir with restrictions to future construction and sixty two historic properties were listed. No impact is expected since no construction is required. Federally listed species includes the Bald Eagle; no impact is expected since no construction is required. This recommendation has no impact on air quality; cultural, archeological, or

tribal resources; dredging; land use constraints or sensitive resource areas; marine mammals, resources, or sanctuaries; noise; threatened and endangered species or critical habitat; waste management; water resources; or wetlands at Soldier Systems Center, Natick, MA; Defense Supply Center Philadelphia, PA; Lackland AFB, TX; Detroit Arsenal, MI; Rock Island Arsenal, IL; Fort Huachuca, AZ; Defense Supply Center Columbus, OH; Naval Inventory Control Point Mechanicsburg, PA; Marine Corps Base, Albany, GA; Fort Monmouth, NJ; Naval Inventory Control Point Philadelphia, PA; Tinker AFB, OK; Hill AFB, UT; Warner Robins AFB, GA; Defense Supply Center Richmond, VA; Redstone Arsenal, AL; Fort Belvoir, VA; and Wright Patterson, OH.

Attachment

Supporting Information:

- **Potential or known competing recommendations.** No conflicting scenarios are noted.
- **Force Structure Capabilities.** DLA's ongoing implementation of its Business System Modernization (BSM) effort which replaces a 30 year old materiel management system and the ongoing development of a Customer Relationship Management (CRM) system will further enhance DLA's ability to support its customers. BSM and CRM will allow DLA to be much more flexible and responsive in dealing with changing requirements. Nevertheless, throughout the surge in customer requirements, beginning during the build up for the wars in Afghanistan and Iraq, DLA's NICPs have been able to provide excellent support.

Reviews of the Service Force Structure Plans indicate that greater responsiveness, the ability to interact effectively in joint environments, and more flexible/agile supply chains are key elements of the plans. Operating in a relatively stable end strength/funding level environment, especially after the war efforts are completed, is expected. In this particular scenario, a repairable asset management system will need to be developed to accommodate the processing of Depot Level Repairables (DLRs). While this will be very challenging, the implementation of a repairable asset management system will be easier once BSM is fully implemented. In summary, DLA's full implementation of BSM and CRM should enable effective support in regards to the 20 year Force Structure Plan.

- **Military Value Analysis Results:** It was the military judgment of the S&S JCSG that the Budget/Funding, Contracting, Cataloging, Requisition Processing, Customer Services, Item Management, Stock Control, Weapon System Secondary Item Support, Requirements Determination, Integrated Materiel Management Technical Support and Maintenance Management service ICP functions should be consolidated under the authority of DLA. Since these functions will be disestablished at every service ICP location, the relative military value scores of those locations was not determinative. It is the military judgment of the S&S JCSG that this recommendation provides the highest overall military value to the Department.

Military Value – Criteria and Characteristics: The Supply and Storage (S&S) JCSG's approach divides the DOD supply and storage activities into

three core functions: supply, storage, and distribution. Inventory Control Points were defined as activities that perform the Supply core function. For each of military value criteria, the S&S JCSG developed “characteristics” that bring a supply system context to the criteria by integrating the core functions (supply, storage, and distribution). The weighting of criteria constitutes the first-order weighting of military value and provides the foundation for the attributes, metrics, and questions developed by the S&S JCSG. The criteria, weighting and supply characteristics are provided below.

Criterion 1 (35%): The current and future mission capabilities and the impact on operational readiness of the Department of Defense's total force of the Department of Defense, including the impact on joint warfighting, training, and readiness.

- Characteristic. Use modern and flexible inventory management processes to support and enhance operational readiness, as defined by requirements determination, acquisition, and stock control.

Criterion 2 (20%): The availability and condition of land, facilities, and associated airspace (including training areas suitable for maneuver by ground, naval, or air forces throughout a diversity of climate and terrain areas and staging areas for the use of the Armed Forces in homeland defense missions) at both existing and potential receiving locations.

- Characteristic. Operate from modern, efficient, and expandable infrastructure that enhances the inventory management process.

Criterion 3 (35%): The ability to accommodate contingency, mobilization, surge, and future total force requirements at both existing and potential receiving locations to support operations and training.

- Characteristic. A modern, flexible inventory management capability with sufficient capacity to adapt to future requirements as defined by personnel, information technology (IT), and infrastructure.

Criterion 4 (10%) The cost of operations and the manpower implications.
Characteristic. Manage inventory processes to minimize cost and manpower requirements.

Military Value Scores and Ranking for all ICPs

Name of Activity	Military Score	Military Value Ranking
Hill AFB	.2090	1 Of 16
Fort Monmouth	.2035	2 Of 16
NAVICP Philadelphia	.1994	3 Of 16
Robins AFB	.1956	4 of 16

DSC Columbus	.1909	5 of 16
NAVICP Mechanicsburg	.1884	6 of 16
Tinker AFB	.1855	7 of 16
Redstone Arsenal	.1793	8 of 16
DSC Richmond	.1778	9 of 16
MCLB Albany	.1770	10 of 16
Detroit Arsenal	.1701	11 of 16
Rock Island	.1666	12 of 16
DSC Philadelphia	.1588	13 of 16
Lackland AFB	.0853	14 of 16
Fort Huachuca	.0722	15 of 16
Soldier System Center	.0301	16 of 16

- Capacity Analysis Results.** Individual activity infrastructure was analyzed by examining the productivity of key resource inputs, e.g. labor (man-hours) and actual space (office, warehouse, etc.). A low rate of productivity for key resource inputs was assumed to indicate either inefficient use of resources and/or excess resource capacities. The capacity methodology utilized a standard product and standard resource productivity rates to determine excess capacity in the Supply function. The S&S JCSG concluded that sufficient excess Supply capacity existed to warrant development of BRAC scenarios derived from optimization modeling maximized military value while minimizing the number of open activities. Capacity analysis results are provided below.

Location	Purchasing / budgeting labor (FTE)	Supply labor (FTE)	Technical labor (FTE)	Work space (SF)
CO_MCLB_ALBANY_GA				
Current Capacity	7	231	184	626,043
Current Usage	45	72	33	31,578
Max Potential Capacity	7	231	184	626,043
Capacity Available to Surge	(38)	159	151	594,465
Capacity Required to Surge	9	15	7	6,316
Excess Capacity	(38)	159	151	594,465
Excess Capacity at 20% Surge	(47)	144	144	588,149
DEFENSE SUPPLY CENTER COLUMBUS				

Current Capacity	723	528	637	307,230
Current Usage	531	854	391	373,318
Max Potential Capacity	723	528	637	307,230
Capacity Available to Surge	192	(326)	246	(66,088)
Capacity Required to Surge	107	171	78	74,663
Excess Capacity	192	(326)	246	(66,088)
Excess Capacity at 20% Surge	86	(497)	168	(140,751)
DEFENSE SUPPLY CENTER PHILADELPHIA				
Current Capacity	1,044	891	365	253,699
Current Usage	1,143	1,837	841	803,037
Max Potential Capacity	1,044	891	365	253,699
Capacity Available to Surge	(99)	(947)	(475)	(549,338)
Capacity Required to Surge	228	367	168	160,607
Excess Capacity	(99)	(947)	(475)	(549,338)
Excess Capacity at 20% Surge	(327)	(1,314)	(643)	(709,945)
DEFENSE SUPPLY CENTER RICHMOND				
Current Capacity	758	989	188	437,318
Current Usage	424	681	312	297,679
Max Potential Capacity	758	989	188	437,318
Capacity Available to Surge	334	308	(124)	139,639
Capacity Required to Surge	84	136	62	59,535
Excess Capacity	334	308	(124)	139,639
Excess Capacity at 20% Surge	250	172	(186)	80,104
DETROIT ARSENAL (ILSC)				
Current Capacity	115	363	766	155,216
Current Usage	11	18	8	7,691
Max Potential Capacity	115	363	766	155,216
Capacity Available to Surge	104	345	758	147,525
Capacity Required to Surge	2	3	2	1,538
Excess Capacity	104	345	758	147,525
Excess Capacity at 20% Surge	102	342	756	145,987
FT HUACHUCA (CSLA)				
Current Capacity	3	85	27	37,500
Current Usage	9	14	7	6,296

Max Potential Capacity	3	85	27	37,500
Capacity Available to Surge	(6)	71	20	31,204
Capacity Required to Surge	2	3	1	1,260
Excess Capacity	(6)	71	20	31,204
Excess Capacity at 20% Surge	(8)	68	19	29,944
FT MONMOUTH (CECOM-ICP)				
Current Capacity	90	325	474	520,547
Current Usage	12	20	9	8,783
Max Potential Capacity	90	325	474	520,547
Capacity Available to Surge	78	305	465	511,764
Capacity Required to Surge	3	4	2	1,757
Excess Capacity	78	305	465	511,764
Excess Capacity at 20% Surge	75	301	463	510,007
Hill AFB-NICP				
Current Capacity	252	414	220	162,648
Current Usage	24	38	18	16,726
Max Potential Capacity	252	414	220	162,648
Capacity Available to Surge	228	376	202	145,922
Capacity Required to Surge	5	8	3	3,345
Excess Capacity	228	376	202	145,922
Excess Capacity at 20% Surge	223	368	199	142,577
Lackland AFB-NICP				
Current Capacity	na	16	na	810
Current Usage	na	7	na	3,171
Max Potential Capacity	na	16	na	810
Capacity Available to Surge	na	9	na	(2,361)
Capacity Required to Surge	na	2	na	634
Excess Capacity	na	9	na	(2,361)
Excess Capacity at 20% Surge	na	7	na	(2,995)
NAVICP_MECH				
Current Capacity	169	282	164	179,354
Current Usage	67	108	49	47,285
Max Potential Capacity	169	282	164	179,354
Capacity Available to Surge	102	174	115	132,069
Capacity Required to Surge	14	22	10	9,457
Excess Capacity	102	174	115	132,069

Excess Capacity at 20% Surge	88	152	105	122,612
NAVICP_PHIL				
Current Capacity	169	330	140	180,180
Current Usage	70	113	52	49,453
Max Potential Capacity	169	330	140	180,180
Capacity Available to Surge	99	217	88	130,727
Capacity Required to Surge	14	23	10	9,890
Excess Capacity	99	217	88	130,727
Excess Capacity at 20% Surge	85	194	78	120,837
REDSTONE ARSENAL (AMCOM-ICP)				
Current Capacity	2	286	588	107,919
Current Usage	9	15	7	6,437
Max Potential Capacity	2	286	588	107,919
Capacity Available to Surge	(7)	271	581	101,482
Capacity Required to Surge	2	3	1	1,288
Excess Capacity	(7)	271	581	101,482
Excess Capacity at 20% Surge	(9)	268	580	100,194
Robins AFB-NICP				
Current Capacity	146	966	124	214,020
Current Usage	117	188	86	82,393
Max Potential Capacity	146	966	124	214,020
Capacity Available to Surge	29	778	38	131,627
Capacity Required to Surge	24	38	17	16,478
Excess Capacity	29	778	38	131,627
Excess Capacity at 20% Surge	5	740	21	115,149
ROCK ISLAND ARSENAL (TACOM-ICP)				
Current Capacity	187	245	410	315,729
Current Usage	247	397	182	173,661
Max Potential Capacity	187	245	410	315,729
Capacity Available to Surge	(60)	(153)	228	142,068
Capacity Required to Surge	50	79	36	34,733
Excess Capacity	(60)	(153)	228	142,068
Excess Capacity at 20% Surge	(110)	(232)	192	107,335
SOLDIER SYSTEM COMMAND (TACOM-ICP)				

Current Capacity	na	66	3	81,259
Current Usage	na	1	0*	412
Max Potential Capacity	na	66	3	81,259
Capacity Available to Surge	na	65	3	80,847
Capacity Required to Surge	na	0	1	82
Excess Capacity	na	65	3	80,847
Excess Capacity at 20% Surge	na	65	2	80,765
Tinker AFB-NICP				
Current Capacity	196	817	78	105,088
Current Usage	45	72	33	31,363
Max Potential Capacity	196	817	78	105,088
Capacity Available to Surge	151	745	45	73,725
Capacity Required to Surge	9	14	6	6,272
Excess Capacity	151	745	45	73,725
Excess Capacity at 20% Surge	142	731	39	67,453

n/a – no resources reported for that function

* - In this case the amount of work required of SOLDIER SYSTEM COMMAND (TACOM-ICP) by the capacity model (see S&S JCSG Capacity Report dated 29 November 2004 for a full discussion of the capacity model) was equivalent to .43 FTEs, rounded down to 0.

() Denotes negative number.



Candidate #S&S-0035

Candidate Recommendation (Summary): Realigns the Budget/Funding, Contracting, Cataloging, Requisition Processing, Customer Services, Item Management, Stock Control, Weapon System Secondary Item Support, Requirements Determination, Integrated Materiel Management Technical Support and Maintenance Management Service Inventory Control Point functions to Defense Logistics Agency (DLA).

Justification

- ✓ Mission consolidation
- ✓ Reduces excess capacity
- ✓ Provides for significant personnel reductions

Military Value

- ✓ Relative military value scores not determinative because all service ICP locations were realigned to DLA

Payback

- ✓ One Time Cost: \$93.2M
- ✓ Net Implementation Savings: \$851.8M
- ✓ Annual Recurring Saving: \$226.6M
- ✓ Payback Period: Immediate
- ✓ 20 Yr. NPV savings: \$2,898.8M

Impacts

- ✓ Criterion 6: -18 to -691 jobs; <0.1% to .41%
- ✓ Criterion 7: No Issues.
- ✓ Criterion 8: No impediments.

✓ Strategy

✓ Capacity Analysis / Data Verification

✓ JCSG/MilDep Recommended

✓ De-conflicted w/JCSGs

✓ COBRA

✓ Military Value Analysis / Data Verification

✓ Criteria 6-8 Analysis

✓ De-conflicted w/MilDepts

Department : Supply and Storage JCSG
 Scenario File : W:\meconnaj\0321_S&S-0035_22.1.5.0.2U\0321_S&S-0035_22.1.5.0.2U.CBR
 Option Pkg Name: 0321_S&S-0035_22.1.5.0.2U
 Std Fctrs File : W:\meconnaj\BRAC2005.SFF

Starting Year : 2006
 Final Year : 2010
 Payback Year : Immediate

NPV in 2025(\$K): -2,898,817
 1-Time Cost(\$K): 93,187

Net Costs in 2005 Constant Dollars (\$K)

	2006	2007	2008	2009	2010	2011	Total	Beyond
	----	----	----	----	----	----	-----	-----
MilCon	416	4,622	0	0	0	0	5,038	0
Person	-1,410	-12,579	-21,715	-32,606	-40,493	-51,400	-160,204	-51,400
Overhd	1,244	21	-2,099	-3,458	-6,763	-7,429	-18,484	-7,429
Moving	1,029	1,100	24,014	3,543	17,251	0	46,938	0
Missio	0	0	350	0	0	0	350	0
Other	-77,249	-95,184	-110,499	-128,696	-146,118	-167,736	-725,482	-167,736
TOTAL	-75,969	-102,019	-109,949	-161,217	-176,124	-226,565	-851,843	-226,565

	2006	2007	2008	2009	2010	2011	Total
	----	----	----	----	----	----	-----
POSITIONS ELIMINATED							
Off	6	4	2	2	3	0	17
Enl	8	5	4	1	0	0	18
Civ	146	147	147	143	142	0	725
TOT	160	156	153	146	145	0	760

POSITIONS REALIGNED							
Off	0	0	15	0	0	0	15
Enl	0	0	85	0	0	0	85
Stu	0	0	0	0	0	0	0
Civ	0	0	281	57	611	0	949
TOT	0	0	381	57	611	0	1,049

Department : Supply and Storage JCSG
 Scenario File : W:\meconnaj\0321_S&S-0035_22.1.5.0.2U\0321_S&S-0035_22.1.5.0.2U.CBR
 Option Pkg Name: 0321_S&S-0035_22.1.5.0.2U
 Std Fctrs File : W:\meconnaj\BRAC2005.SFF

Costs in 2005 Constant Dollars (\$K)

	2006	2007	2008	2009	2010	2011	Total	Beyond
	----	----	----	----	----	----	----	-----
MilCon	416	4,622	0	0	0	0	5,038	0
Person	4,302	4,207	6,312	5,711	8,994	3,056	32,582	3,056
Overhd	2,085	1,675	2,551	2,270	4,155	3,490	16,227	3,490
Moving	1,029	1,100	24,212	3,543	17,251	0	47,136	0
Missio	0	0	350	0	0	0	350	0
Other	227	344	3,079	2,935	3,565	-1	10,150	-1
TOTAL	8,060	11,949	36,505	14,458	33,966	6,545	111,484	6,545

Savings in 2005 Constant Dollars (\$K)

	2006	2007	2008	2009	2010	2011	Total	Beyond
	----	----	----	----	----	----	----	-----
MilCon	0	0	0	0	0	0	0	0
Person	5,712	16,786	28,027	38,317	49,488	54,456	192,786	54,456
Overhd	841	1,654	4,650	5,727	10,919	10,919	34,711	10,919
Moving	0	0	199	0	0	0	199	0
Missio	0	0	0	0	0	0	0	0
Other	77,476	95,528	113,579	131,631	149,683	167,735	735,632	167,735
TOTAL	84,029	113,968	146,455	175,675	210,090	233,110	963,327	233,110

Department : Supply and Storage JCSG
 Scenario File : W:\meconnaj\0321_S&S-0035_22.1.5.0.2U\0321_S&S-0035_22.1.5.0.2U.CBR
 Option Pkg Name: 0321_S&S-0035_22.1.5.0.2U
 Std Fctrs File : W:\meconnaj\BRAC2005.SFF

Starting Year : 2006
 Final Year : 2010
 Payback Year : Immediate

NPV in 2025(\$K): -2,898,817
 1-Time Cost(\$K): 93,187

Net Costs in 2005 Constant Dollars (\$K)

	2006	2007	2008	2009	2010	2011	Total	Beyond
	----	----	----	----	----	----	----	-----
MilCon	416	4,622	0	0	0	0	5,038	0
Person	-1,410	-12,579	-21,715	-32,606	-40,493	-51,400	-160,204	-51,400
Overhd	1,244	21	-2,099	-3,458	-6,763	-7,429	-18,484	-7,429
Moving	1,029	1,100	24,014	3,543	17,251	0	46,938	0
Missio	0	0	350	0	0	0	350	0
Other	-77,249	-95,184	-110,499	-128,696	-146,118	-167,736	-725,482	-167,736
TOTAL	-75,969	-102,019	-109,949	-161,217	-176,124	-226,565	-851,843	-226,565

	2006	2007	2008	2009	2010	2011	Total
	----	----	----	----	----	----	----
POSITIONS ELIMINATED							
Off	6	4	2	2	3	0	17
Enl	8	5	4	1	0	0	18
Civ	146	147	147	143	142	0	725
TOT	160	156	153	146	145	0	760

POSITIONS REALIGNED							
Off	0	0	15	0	0	0	15
Enl	0	0	85	0	0	0	85
Stu	0	0	0	0	0	0	0
Civ	0	0	281	57	611	0	949
TOT	0	0	381	57	611	0	1,049

Department : Supply and Storage JCSG
 Scenario File : W:\meconnaj\0321_S&S-0035_22.1.5.0.2U\0321_S&S-0035_22.1.5.0.2U.CBR
 Option Pkg Name: 0321_S&S-0035_22.1.5.0.2U
 Std Fctrs File : W:\meconnaj\BRAC2005.SFF

Costs in 2005 Constant Dollars (\$K)

	2006	2007	2008	2009	2010	2011	Total	Beyond
	----	----	----	----	----	----	----	-----
MilCon	416	4,622	0	0	0	0	5,038	0
Person	4,302	4,207	6,312	5,711	8,994	3,056	32,582	3,056
Overhd	2,085	1,675	2,551	2,270	4,155	3,490	16,227	3,490
Moving	1,029	1,100	24,212	3,543	17,251	0	47,136	0
Missio	0	0	350	0	0	0	350	0
Other	227	344	3,079	2,935	3,565	-1	10,150	-1
TOTAL	8,060	11,949	36,505	14,458	33,966	6,545	111,484	6,545

Savings in 2005 Constant Dollars (\$K)

	2006	2007	2008	2009	2010	2011	Total	Beyond
	----	----	----	----	----	----	----	-----
MilCon	0	0	0	0	0	0	0	0
Person	5,712	16,786	28,027	38,317	49,488	54,456	192,786	54,456
Overhd	841	1,654	4,650	5,727	10,919	10,919	34,711	10,919
Moving	0	0	199	0	0	0	199	0
Missio	0	0	0	0	0	0	0	0
Other	77,476	95,528	113,579	131,631	149,683	167,735	735,632	167,735
TOTAL	84,029	113,968	146,455	175,675	210,090	233,110	963,327	233,110

Economic Impact Report

This report depicts the economic impact of the following Scenarios:

SS-0035: DLRs to DLA

The data in this report is rolled up by Region of Influence

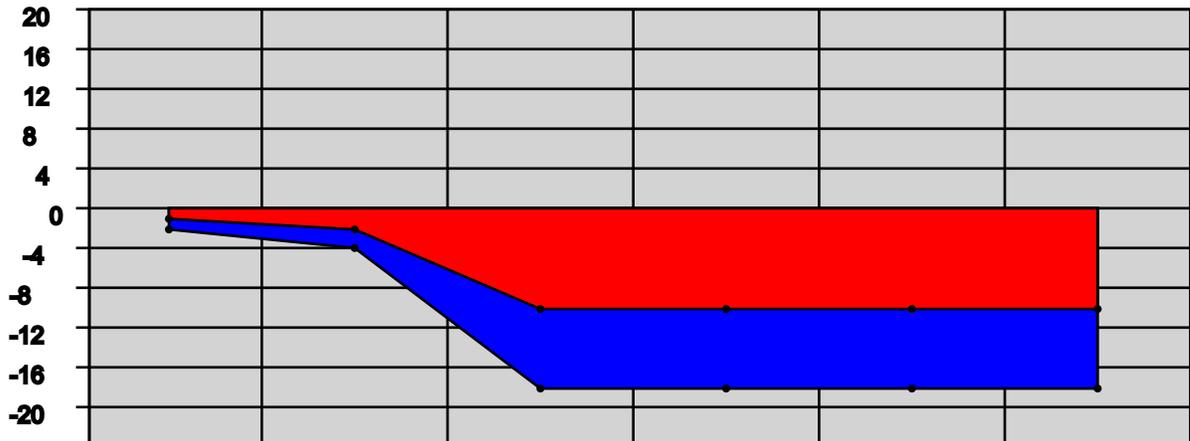
ECONOMIC IMPACT DATA

Scenario: All Selected (see title page)
Economic Region of Influence(ROI): Albany, GA Metropolitan Statistical Area
Base: All Bases
Action: All Actions

Overall Economic Impact of Proposed BRAC-05 Action:

ROI Population (2002):	160,164
ROI Employment (2002):	79,160
Authorized Manpower (2005):	2,855
Authorized Manpower(2005) / ROI Employment(2002):	3.61%
Total Estimated Job Change:	-18
Total Estimated Job Change / ROI Employment(2002):	-0.02%

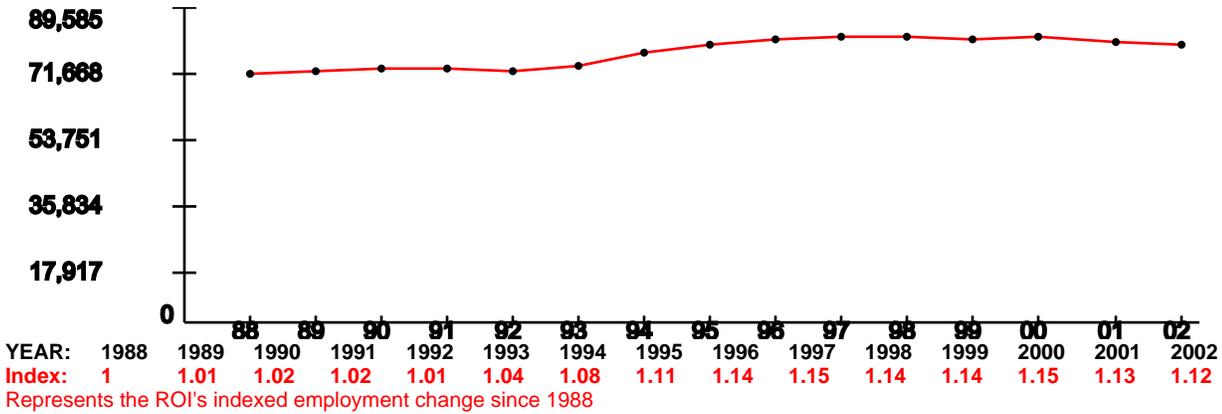
Cumulative Job Change (Gain/Loss) Over Time:



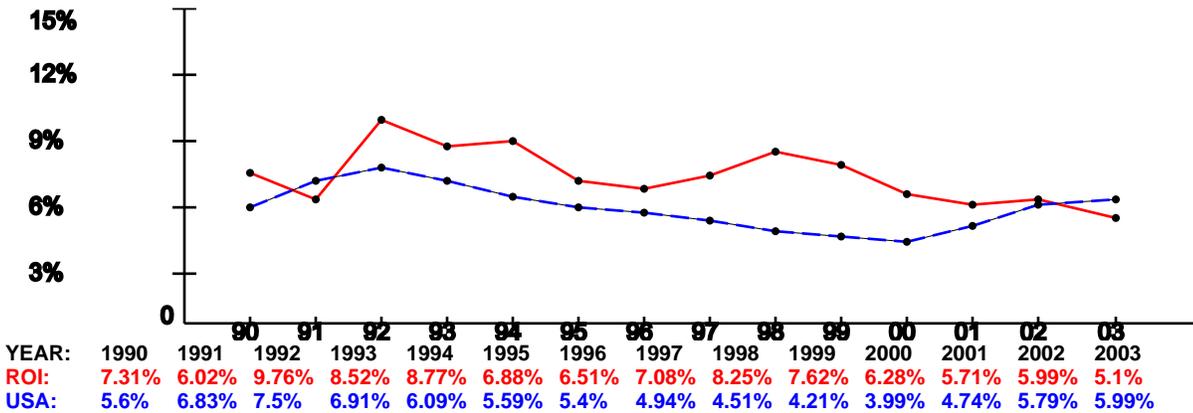
YEAR:	2006	2007	2008	2009	2010	2011
Direct Military:	0	0	0	0	0	0
Direct Civllan:	-1	-1	-8	0	0	0
Direct Student:	0	0	0	0	0	0
Direct Contractor:	0	0	0	0	0	0
Cumulative Direct:	-1	-2	-10	-10	-10	-10
Cum Indlr/Induc:	-1	-2	-8	-8	-8	-8
Cumulative Total:	-2	-4	-18	-18	-18	-18

Albany, GA Metropolitan Statistical Area Trend Data

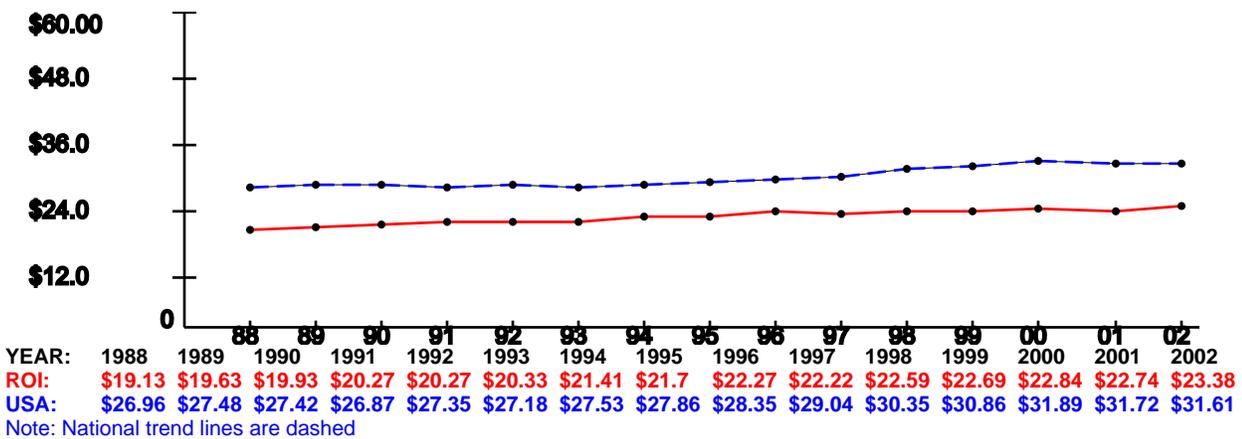
Employment Trend (1988-2002)



Unemployment Percentage Trend (1990-2003)



Per Capita Income x \$1,000 (1988-2002)



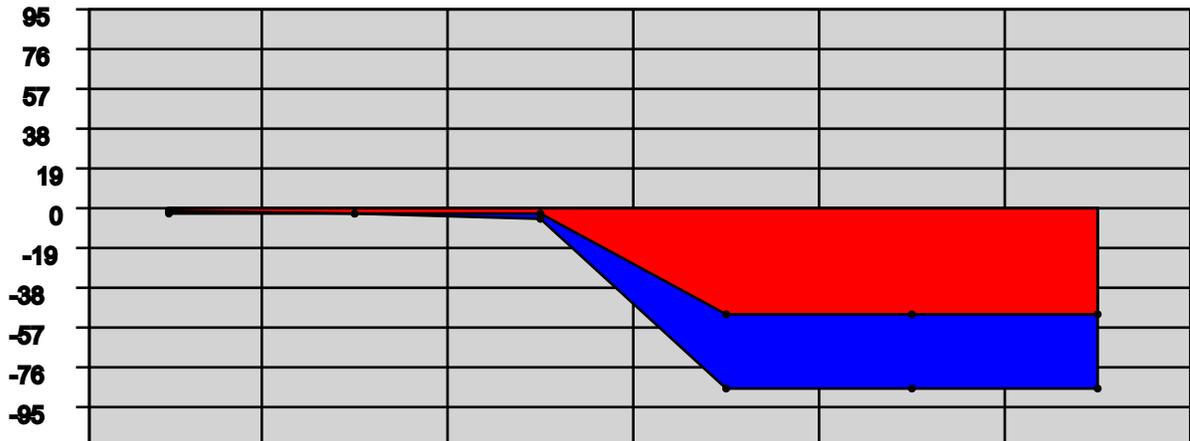
ECONOMIC IMPACT DATA

Scenario: All Selected (see title page)
Economic Region of Influence(ROI): Cambridge-Newton-Framingham, MA Metropolitan Division
Base: All Bases
Action: All Actions

Overall Economic Impact of Proposed BRAC-05 Action:

ROI Population (2002): 1,472,817
 ROI Employment (2002): 1,054,892
 Authorized Manpower (2005): 1,379
 Authorized Manpower(2005) / ROI Employment(2002): 0.13%
 Total Estimated Job Change: -86
 Total Estimated Job Change / ROI Employment(2002): -0.01%

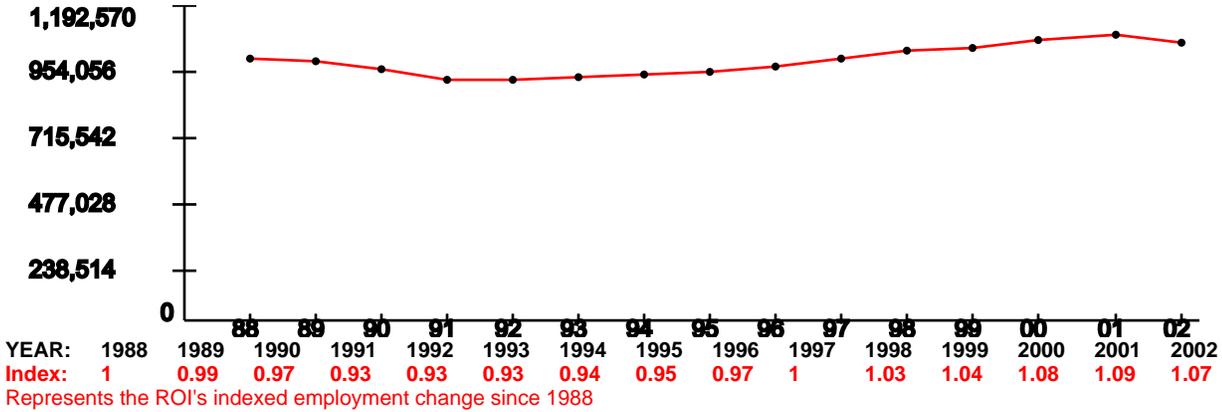
Cumulative Job Change (Gain/Loss) Over Time:



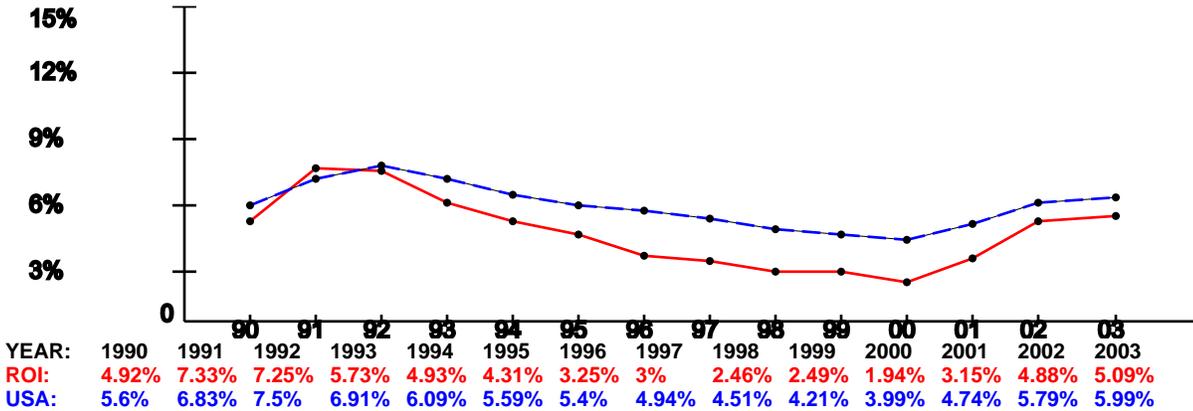
YEAR:	2006	2007	2008	2009	2010	2011
Direct Military:	0	0	0	0	0	0
Direct Civilian:	-1	-1	-1	-48	0	0
Direct Student:	0	0	0	0	0	0
Direct Contractor:	0	0	0	0	0	0
Cumulative Direct:	-1	-2	-3	-51	-51	-51
Cum Indir/Induc:	-1	-1	-2	-35	-35	-35
Cumulative Total:	-2	-3	-5	-86	-86	-86

Cambridge-Newton-Framingham, MA Metropolitan Division Trend Data

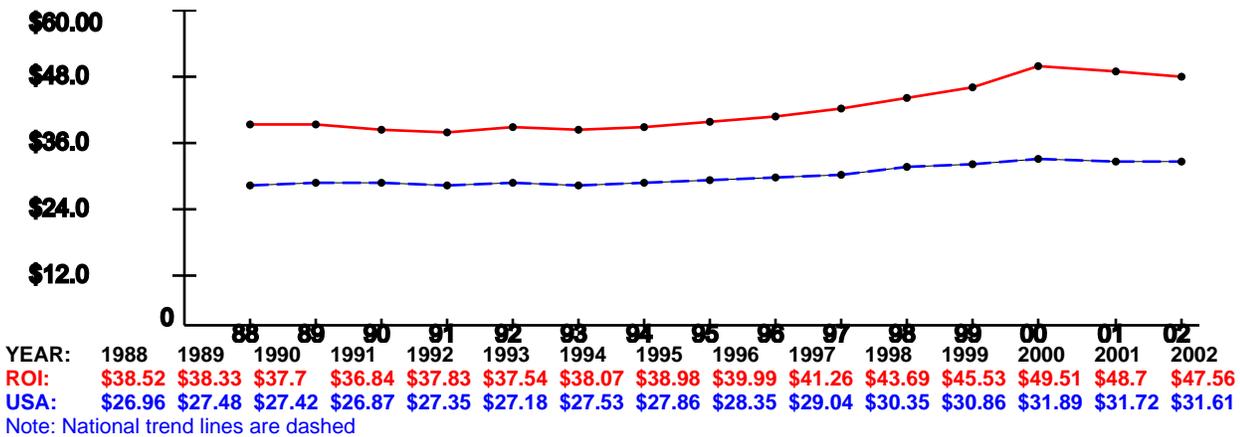
Employment Trend (1988-2002)



Unemployment Percentage Trend (1990-2003)



Per Capita Income x \$1,000 (1988-2002)



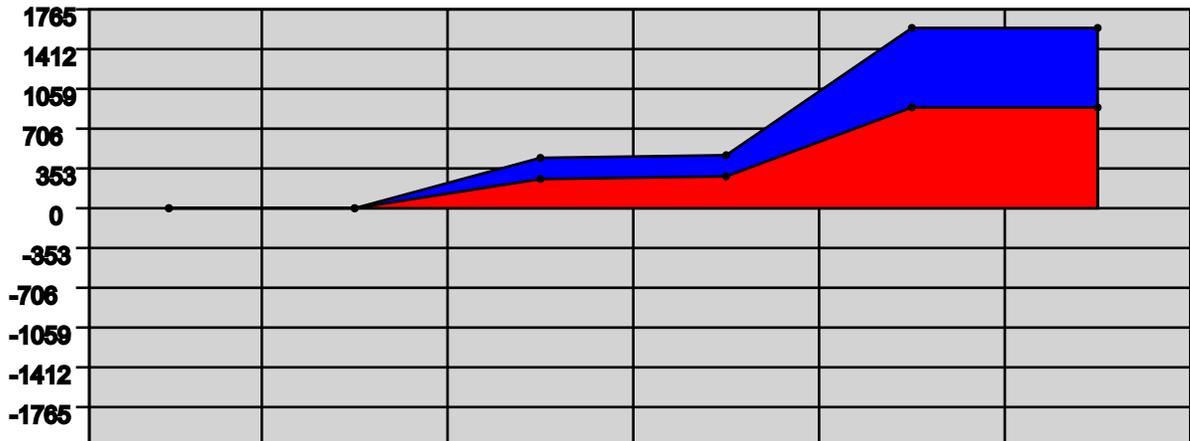
ECONOMIC IMPACT DATA

Scenario: All Selected (see title page)
Economic Region of Influence(ROI): Columbus, OH Metropolitan Statistical Area
Base: All Bases
Action: All Actions

Overall Economic Impact of Proposed BRAC-05 Action:

ROI Population (2002): 1,655,942
 ROI Employment (2002): 1,122,033
 Authorized Manpower (2005): 118
 Authorized Manpower(2005) / ROI Employment(2002): 0.01%
 Total Estimated Job Change: 1,606
 Total Estimated Job Change / ROI Employment(2002): 0.14%

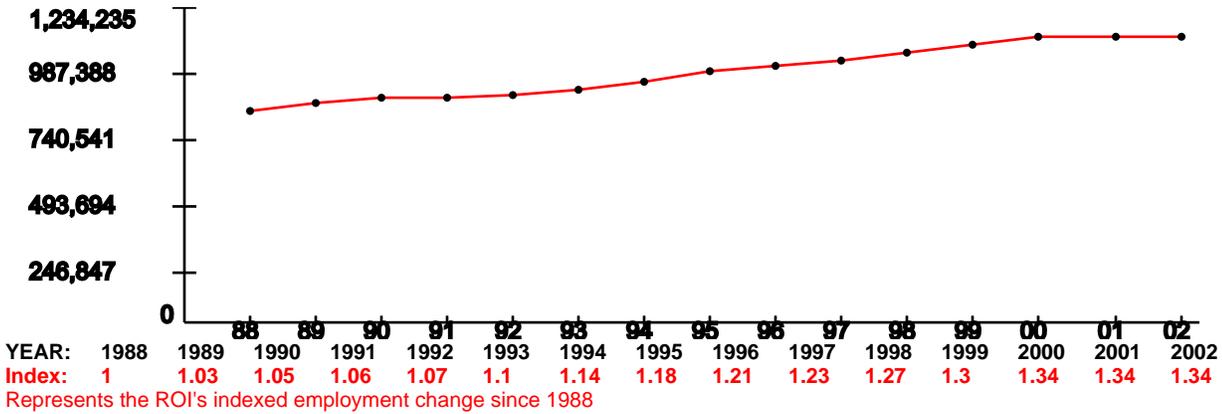
Cumulative Job Change (Gain/Loss) Over Time:



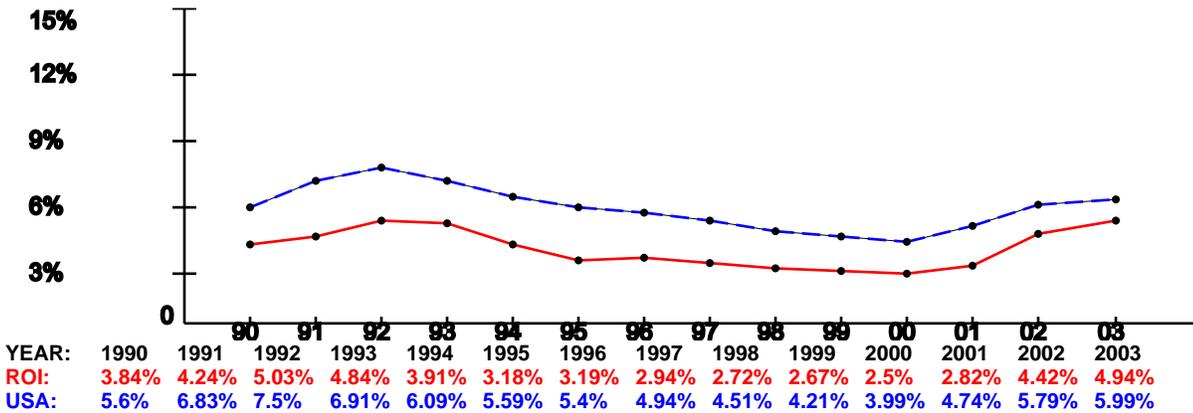
YEAR:	2006	2007	2008	2009	2010	2011
Direct Military:	0	0	87	0	0	0
Direct Civilian:	0	0	177	11	629	0
Direct Student:	0	0	0	0	0	0
Direct Contractor:	0	0	0	0	0	0
Cumulative Direct:	0	0	264	275	904	904
Cum Indir/Induc:	0	0	178	187	702	702
Cumulative Total:	0	0	442	462	1606	1,606

Columbus, OH Metropolitan Statistical Area Trend Data

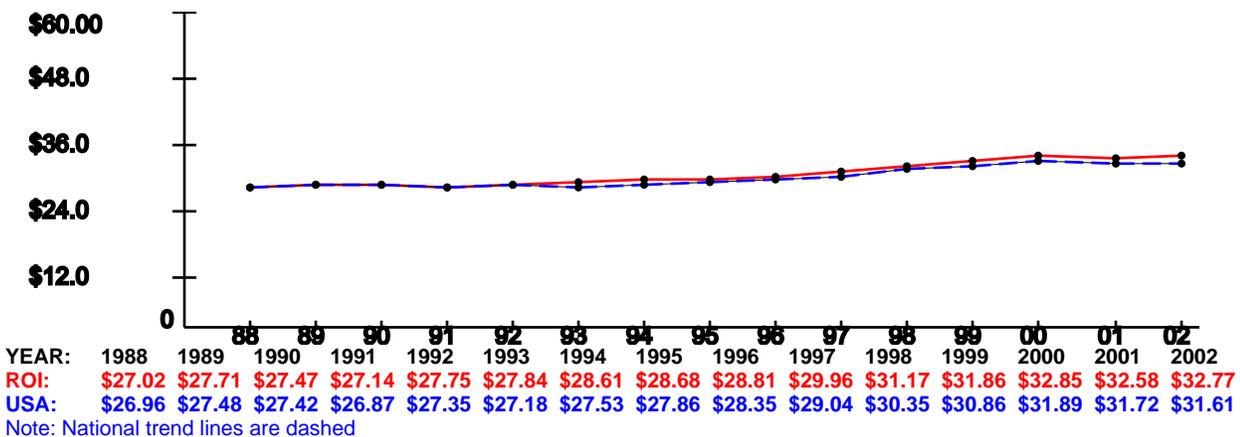
Employment Trend (1988-2002)



Unemployment Percentage Trend (1990-2003)



Per Capita Income x \$1,000 (1988-2002)



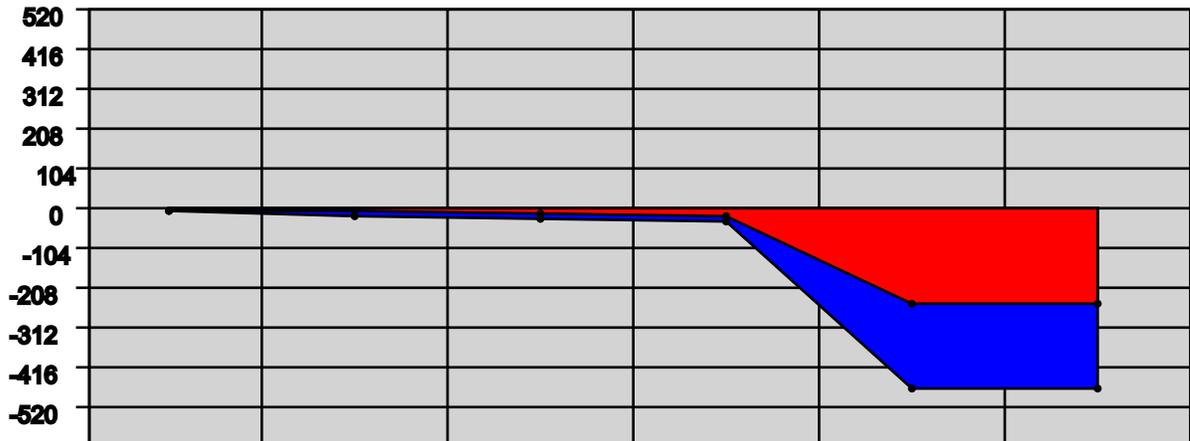
ECONOMIC IMPACT DATA

Scenario: All Selected (see title page)
Economic Region of Influence(ROI): Davenport-Moline-Rock Island, IA-IL Metropolitan Statistical Area
Base: All Bases
Action: All Actions

Overall Economic Impact of Proposed BRAC-05 Action:

ROI Population (2002): 375,009
 ROI Employment (2002): 229,053
 Authorized Manpower (2005): 5,553
 Authorized Manpower(2005) / ROI Employment(2002): 2.42%
 Total Estimated Job Change: -476
 Total Estimated Job Change / ROI Employment(2002): -0.21%

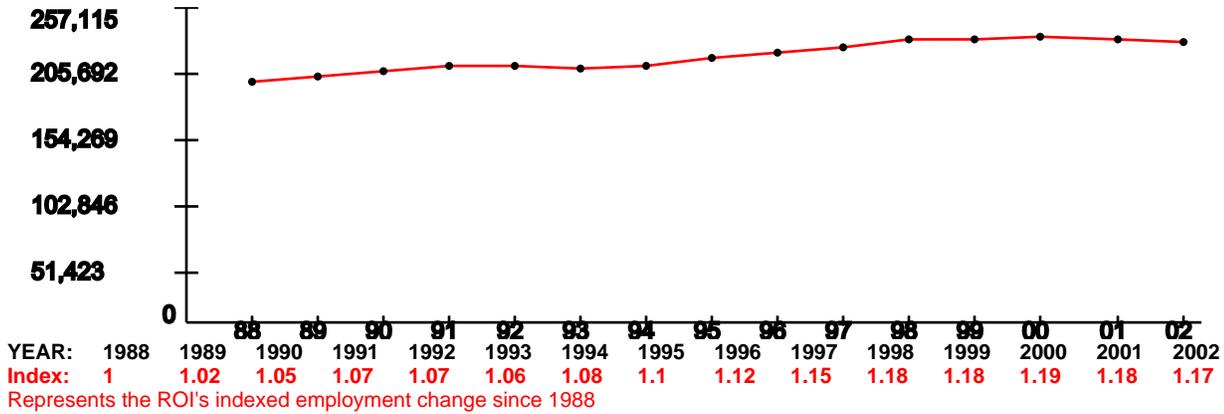
Cumulative Job Change (Gain/Loss) Over Time:



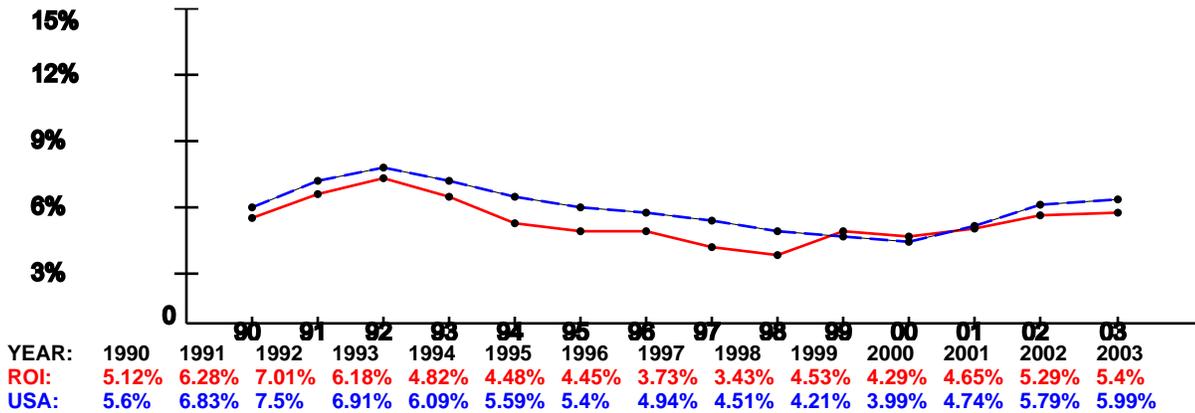
YEAR:	2006	2007	2008	2009	2010	2011
Direct Military:	0	0	0	0	0	0
Direct Civilian:	-5	-5	-5	-5	-234	0
Direct Student:	0	0	0	0	0	0
Direct Contractor:	0	0	0	0	0	0
Cumulative Direct:	-5	-10	-15	-20	-254	-254
Cum Indir/Induc:	-4	-9	-13	-17	-222	-222
Cumulative Total:	-9	-19	-28	-37	-476	-476

Davenport-Moline-Rock Island, IA-IL Metropolitan Statistical Area Trend Data

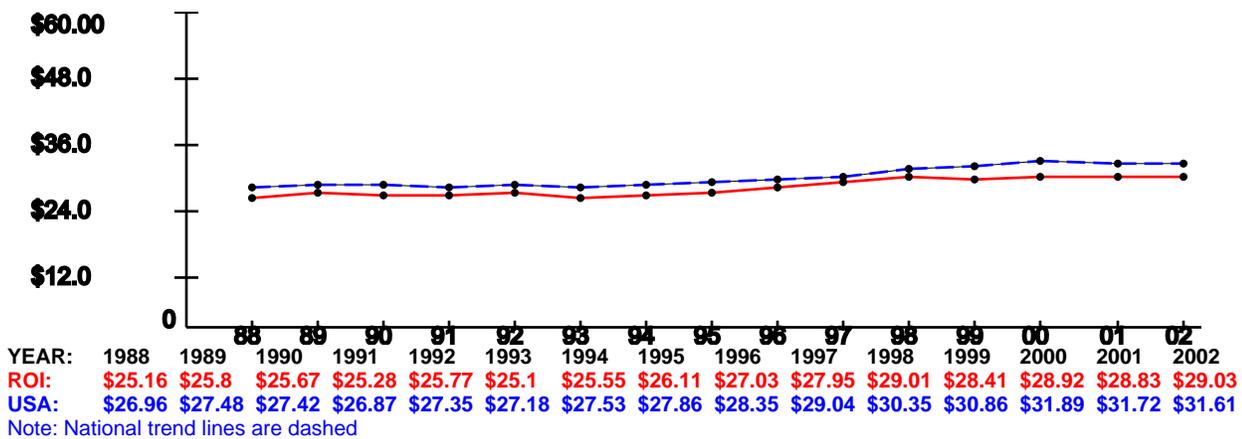
Employment Trend (1988-2002)



Unemployment Percentage Trend (1990-2003)



Per Capita Income x \$1,000 (1988-2002)



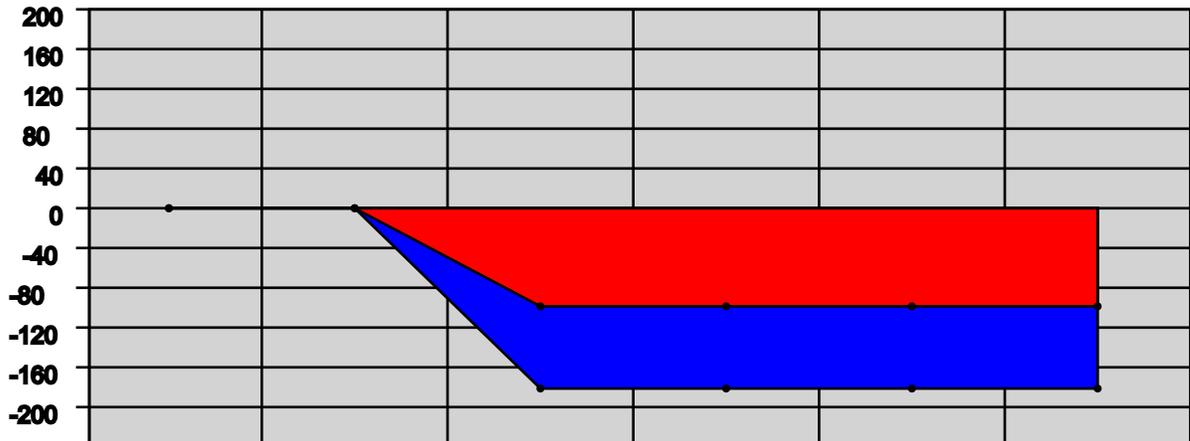
ECONOMIC IMPACT DATA

Scenario: All Selected (see title page)
Economic Region of Influence(ROI): Dayton, OH Metropolitan Statistical Area
Base: All Bases
Action: All Actions

Overall Economic Impact of Proposed BRAC-05 Action:

ROI Population (2002): 845,410
 ROI Employment (2002): 512,393
 Authorized Manpower (2005): 15,885
 Authorized Manpower(2005) / ROI Employment(2002): 3.1%
 Total Estimated Job Change: -182
 Total Estimated Job Change / ROI Employment(2002): -0.04%

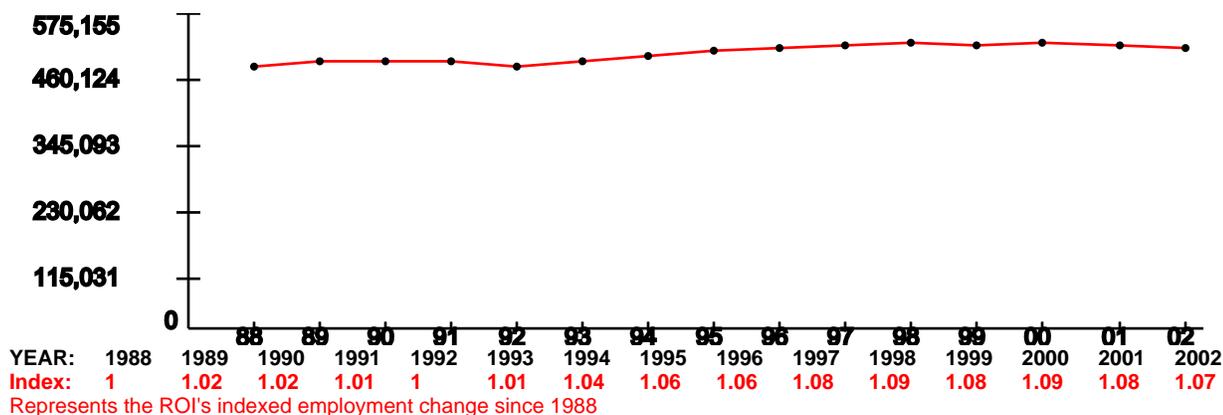
Cumulative Job Change (Gain/Loss) Over Time:



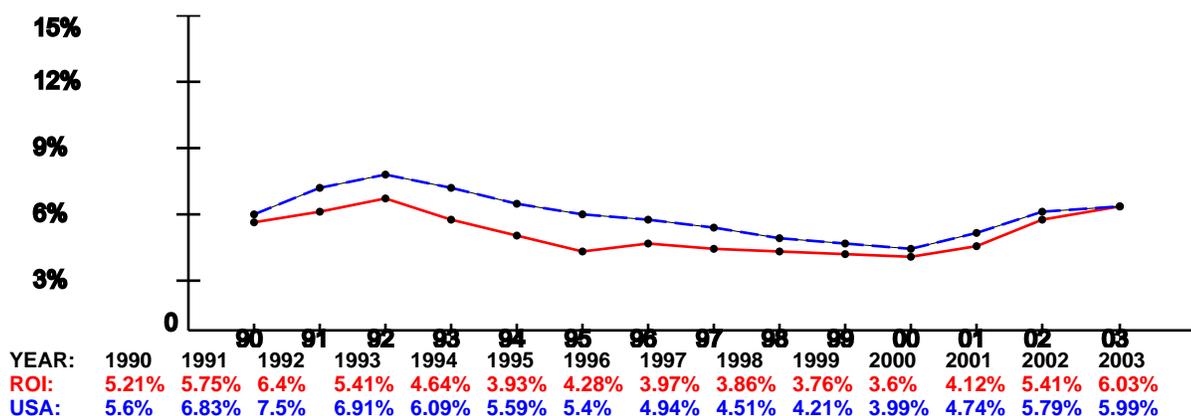
YEAR:	2006	2007	2008	2009	2010	2011
Direct Military:	0	0	-10	0	0	0
Direct Civilian:	0	0	-89	0	0	0
Direct Student:	0	0	0	0	0	0
Direct Contractor:	0	0	0	0	0	0
Cumulative Direct:	0	0	-99	-99	-99	-99
Cum Indir/Induc:	0	0	-83	-83	-83	-83
Cumulative Total:	0	0	-182	-182	-182	-182

Dayton, OH Metropolitan Statistical Area Trend Data

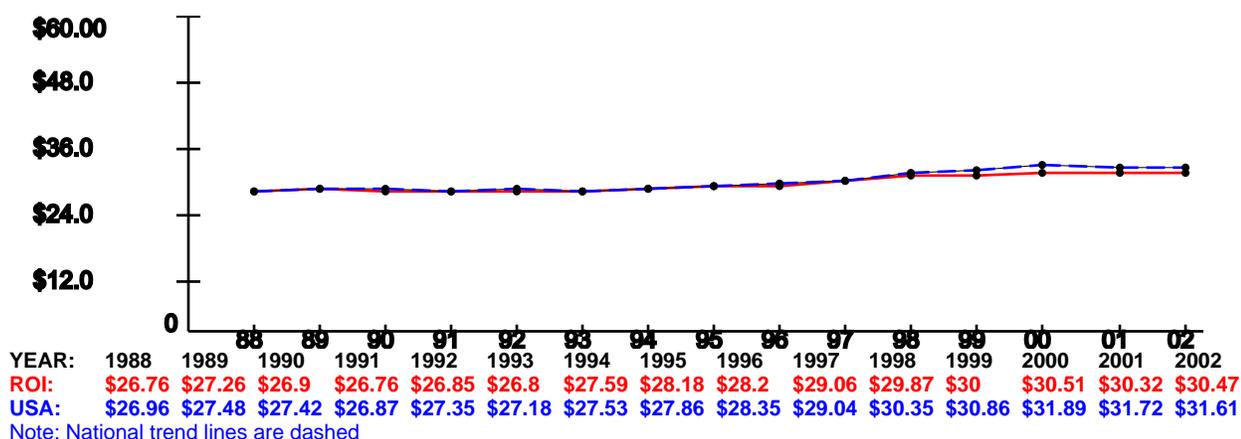
Employment Trend (1988-2002)



Unemployment Percentage Trend (1990-2003)



Per Capita Income x \$1,000 (1988-2002)



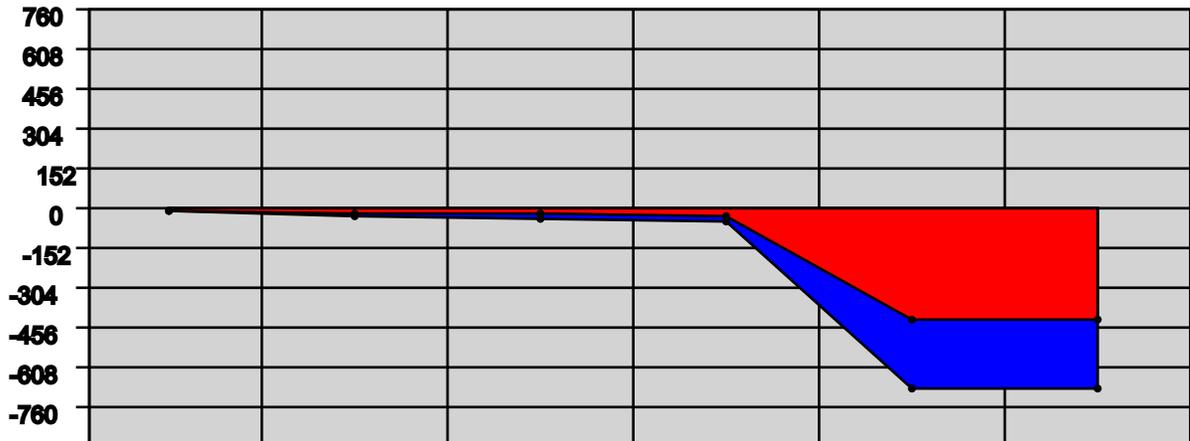
ECONOMIC IMPACT DATA

Scenario: All Selected (see title page)
Economic Region of Influence(ROI): Detroit-Livonia-Dearborn, MI Metropolitan Division
Base: All Bases
Action: All Actions

Overall Economic Impact of Proposed BRAC-05 Action:

ROI Population (2002): 2,040,078
 ROI Employment (2002): 994,108
 Authorized Manpower (2005): 3,556
 Authorized Manpower(2005) / ROI Employment(2002): 0.36%
 Total Estimated Job Change: -691
 Total Estimated Job Change / ROI Employment(2002): -0.07%

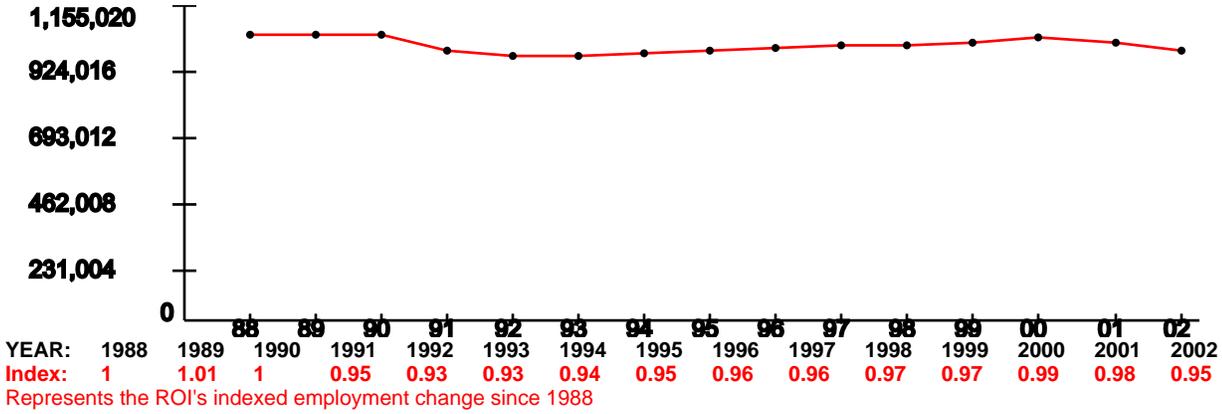
Cumulative Job Change (Gain/Loss) Over Time:



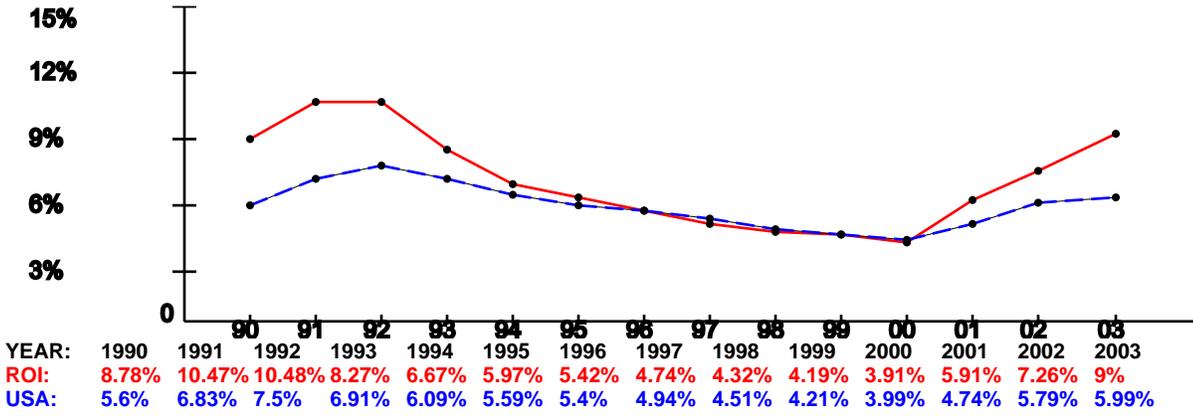
YEAR:	2006	2007	2008	2009	2010	2011
Direct Military:	0	0	0	0	0	0
Direct Civilian:	-8	-8	-8	-9	-391	0
Direct Student:	0	0	0	0	0	0
Direct Contractor:	0	0	0	0	0	0
Cumulative Direct:	-8	-16	-24	-33	-424	-424
Cum Indir/Induc:	-5	-10	-15	-21	-267	-267
Cumulative Total:	-13	-26	-39	-54	-691	-691

Detroit-Livonia-Dearborn, MI Metropolitan Division Trend Data

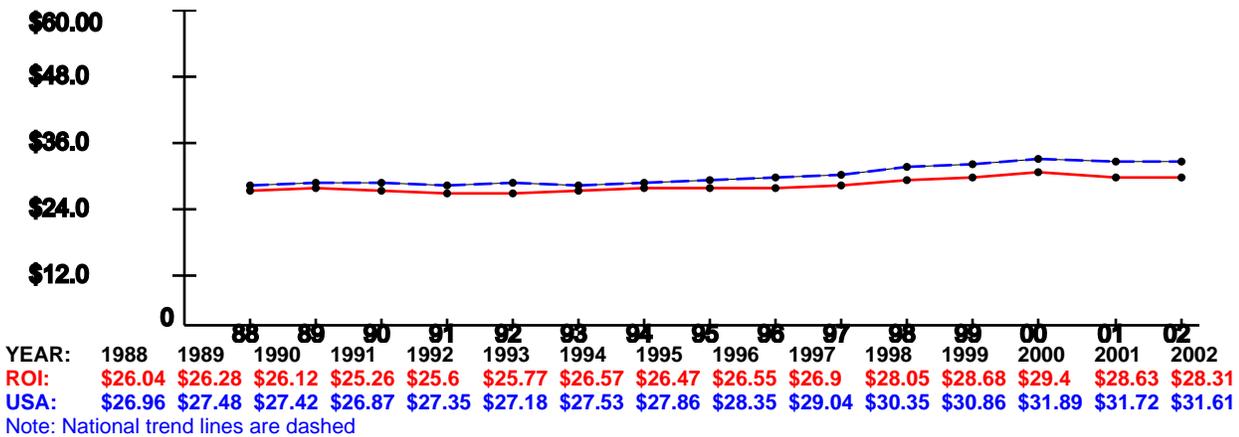
Employment Trend (1988-2002)



Unemployment Percentage Trend (1990-2003)



Per Capita Income x \$1,000 (1988-2002)



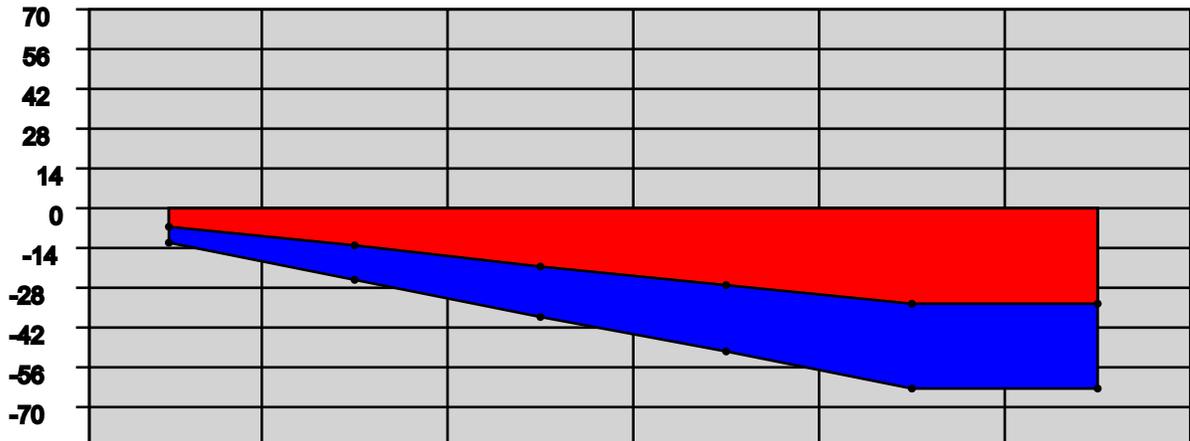
ECONOMIC IMPACT DATA

Scenario: All Selected (see title page)
Economic Region of Influence(ROI): Edison, NJ Metropolitan Division
Base: All Bases
Action: All Actions

Overall Economic Impact of Proposed BRAC-05 Action:

ROI Population (2002): 2,244,569
 ROI Employment (2002): 1,220,335
 Authorized Manpower (2005): 5,271
 Authorized Manpower(2005) / ROI Employment(2002): 0.43%
 Total Estimated Job Change: -66
 Total Estimated Job Change / ROI Employment(2002): -0.01%

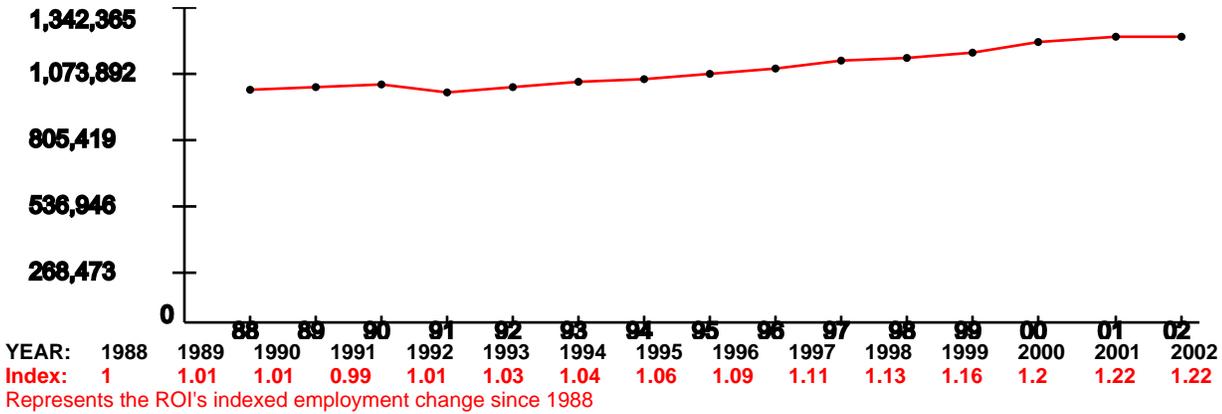
Cumulative Job Change (Gain/Loss) Over Time:



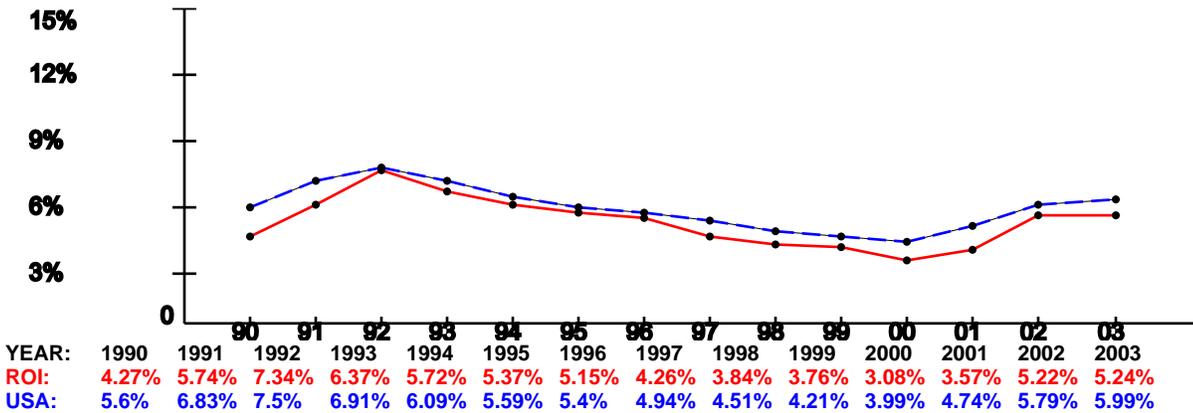
YEAR:	2006	2007	2008	2009	2010	2011
Direct Military:	0	0	0	0	0	0
Direct Civllian:	-7	-7	-7	-7	-7	0
Direct Student:	0	0	0	0	0	0
Direct Contractor:	0	0	0	0	0	0
Cumulative Direct:	-7	-14	-21	-28	-35	-35
Cum Indir/Induc:	-6	-12	-19	-25	-31	-31
Cumulative Total:	-13	-26	-40	-53	-66	-66

Edison, NJ Metropolitan Division Trend Data

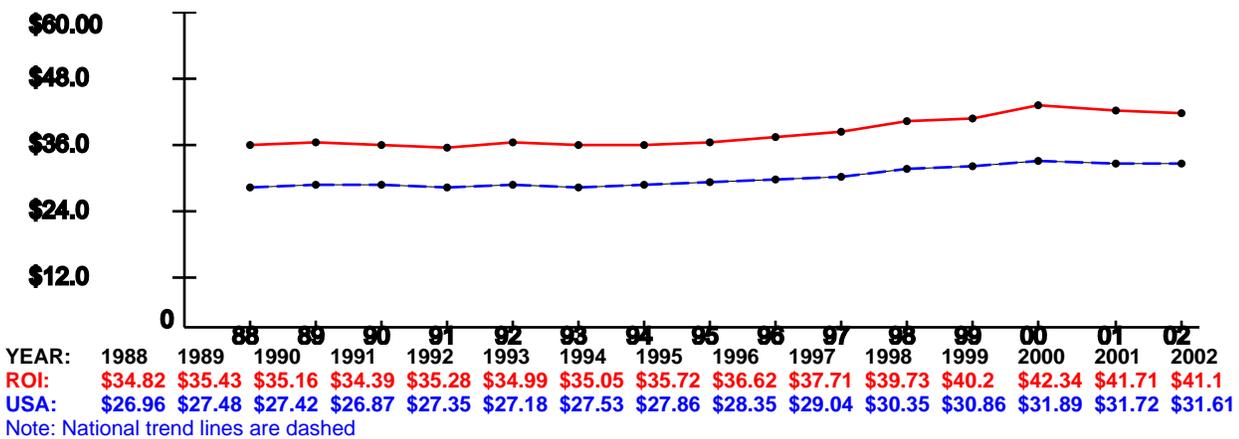
Employment Trend (1988-2002)



Unemployment Percentage Trend (1990-2003)



Per Capita Income x \$1,000 (1988-2002)



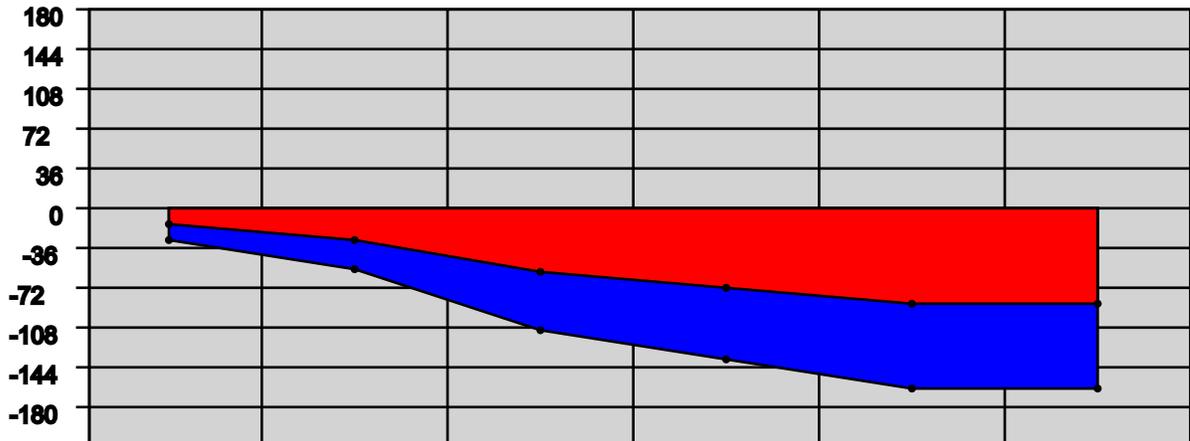
ECONOMIC IMPACT DATA

Scenario: All Selected (see title page)
Economic Region of Influence(ROI): Harrisburg-Carlisle, PA Metropolitan Statistical Area
Base: All Bases
Action: All Actions

Overall Economic Impact of Proposed BRAC-05 Action:

ROI Population (2002):	514,319
ROI Employment (2002):	384,888
Authorized Manpower (2005):	12,747
Authorized Manpower(2005) / ROI Employment(2002):	3.31%
Total Estimated Job Change:	-164
Total Estimated Job Change / ROI Employment(2002):	-0.04%

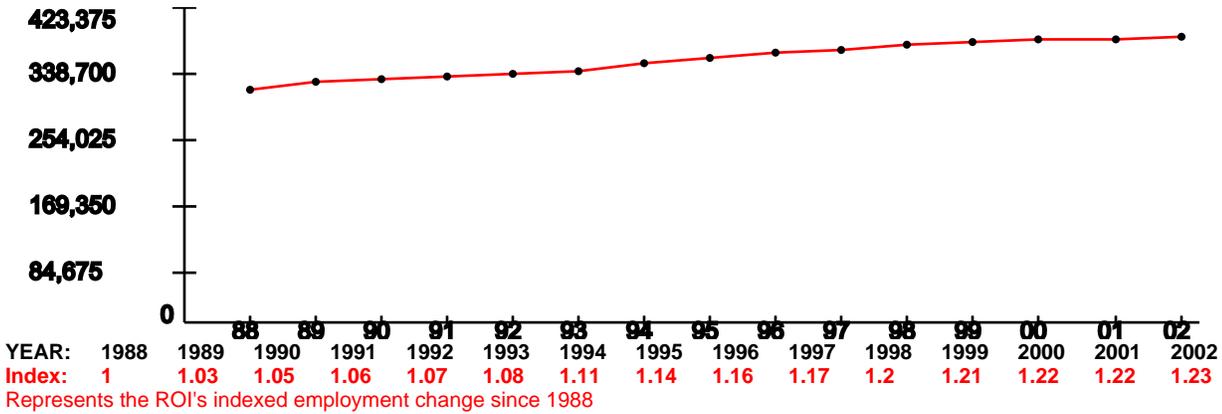
Cumulative Job Change (Gain/Loss) Over Time:



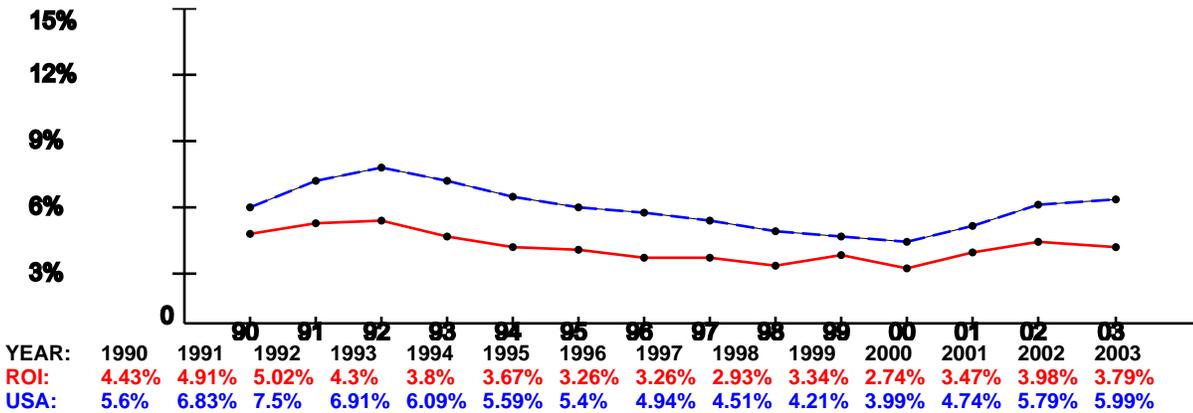
YEAR:	2006	2007	2008	2009	2010	2011
Direct Military:	-2	-1	-3	0	0	0
Direct Civilian:	-13	-13	-27	-13	-14	0
Direct Student:	0	0	0	0	0	0
Direct Contractor:	0	0	0	0	0	0
Cumulative Direct:	-15	-29	-59	-72	-86	-86
Cum Indir/Induc:	-13	-26	-53	-65	-78	-78
Cumulative Total:	-28	-55	-112	-137	-164	-164

Harrisburg-Carlisle, PA Metropolitan Statistical Area Trend Data

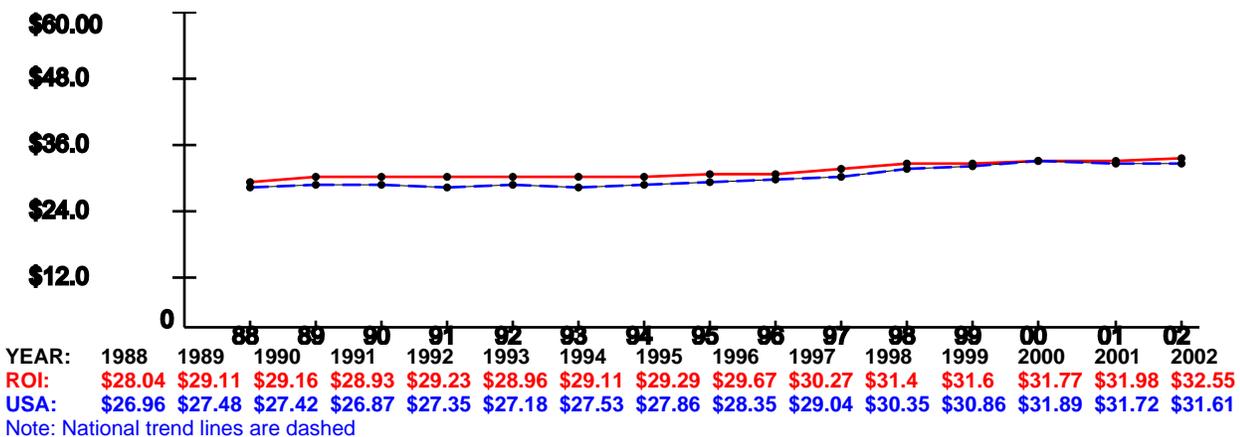
Employment Trend (1988-2002)



Unemployment Percentage Trend (1990-2003)



Per Capita Income x \$1,000 (1988-2002)



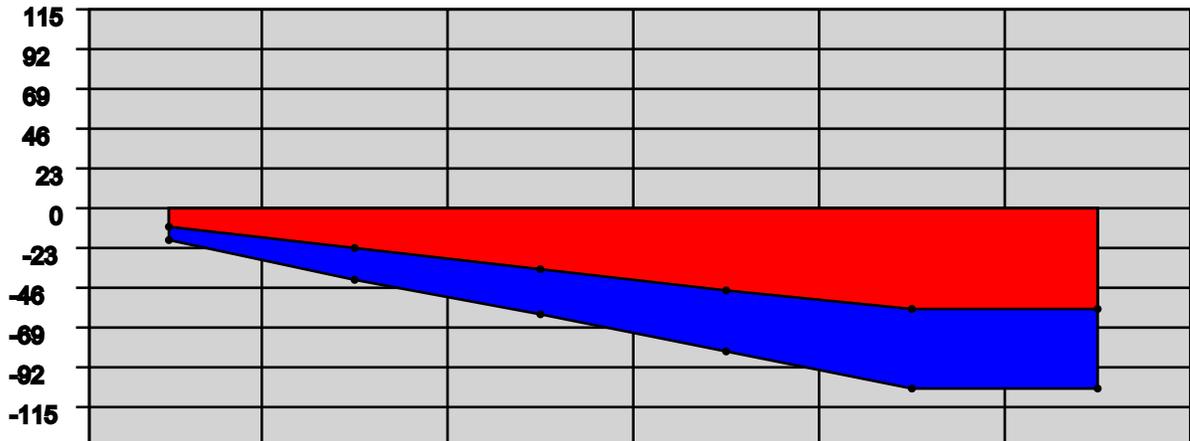
ECONOMIC IMPACT DATA

Scenario: All Selected (see title page)
Economic Region of Influence(ROI): Huntsville, AL Metropolitan Statistical Area
Base: All Bases
Action: All Actions

Overall Economic Impact of Proposed BRAC-05 Action:

ROI Population (2002):	353,015
ROI Employment (2002):	225,625
Authorized Manpower (2005):	13,196
Authorized Manpower(2005) / ROI Employment(2002):	5.85%
Total Estimated Job Change:	-104
Total Estimated Job Change / ROI Employment(2002):	-0.05%

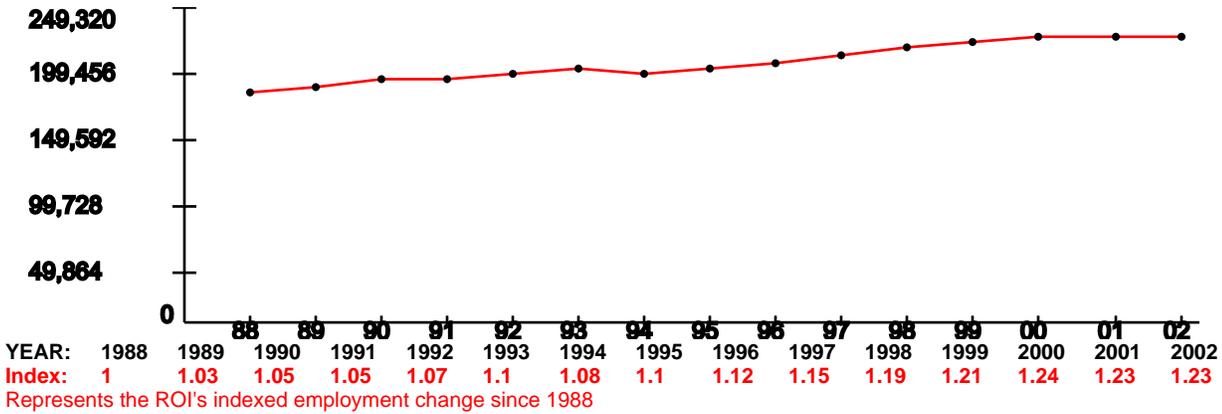
Cumulative Job Change (Gain/Loss) Over Time:



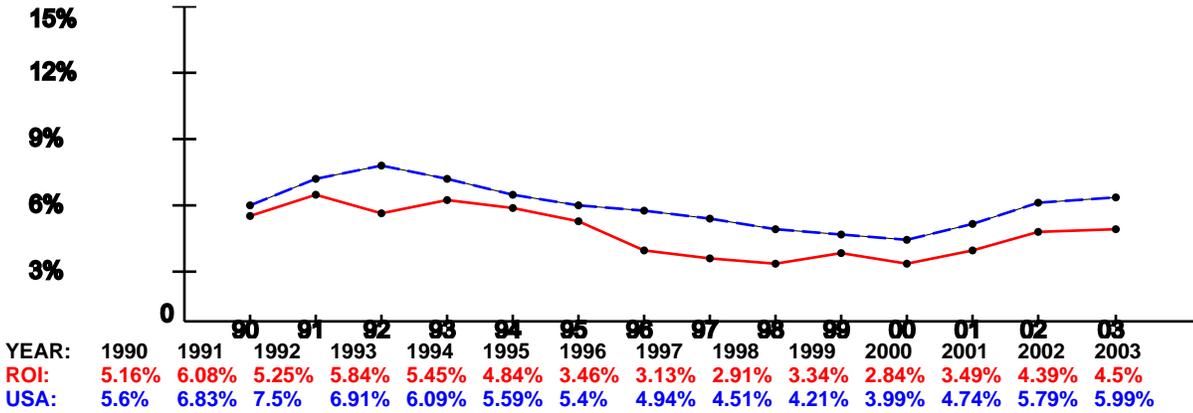
YEAR:	2006	2007	2008	2009	2010	2011
Direct Military:	0	0	0	0	0	0
Direct Civilian:	-11	-12	-12	-12	-12	0
Direct Student:	0	0	0	0	0	0
Direct Contractor:	0	0	0	0	0	0
Cumulative Direct:	-11	-23	-35	-47	-59	-59
Cum Indir/Induc:	-8	-18	-27	-36	-45	-45
Cumulative Total:	-19	-41	-62	-83	-104	-104

Huntsville, AL Metropolitan Statistical Area Trend Data

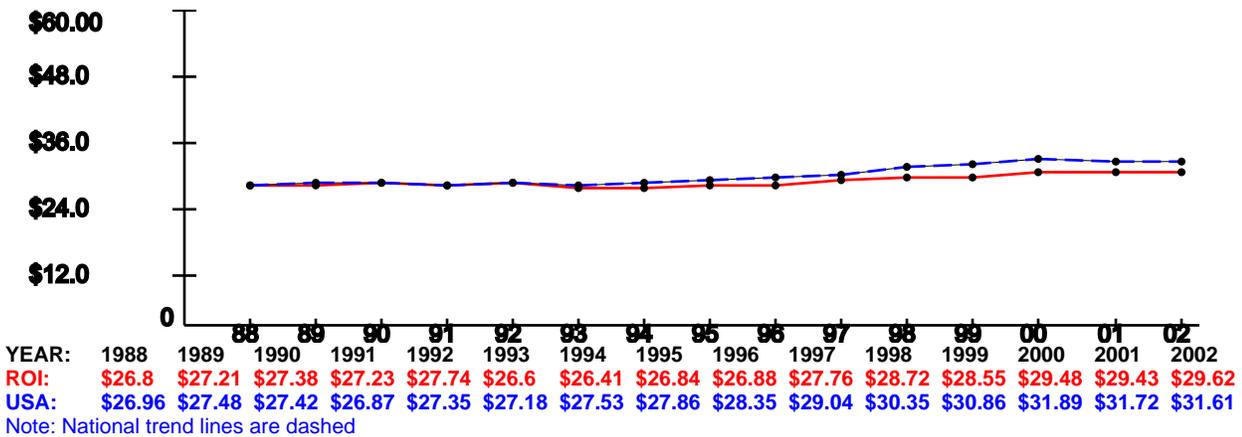
Employment Trend (1988-2002)



Unemployment Percentage Trend (1990-2003)



Per Capita Income x \$1,000 (1988-2002)



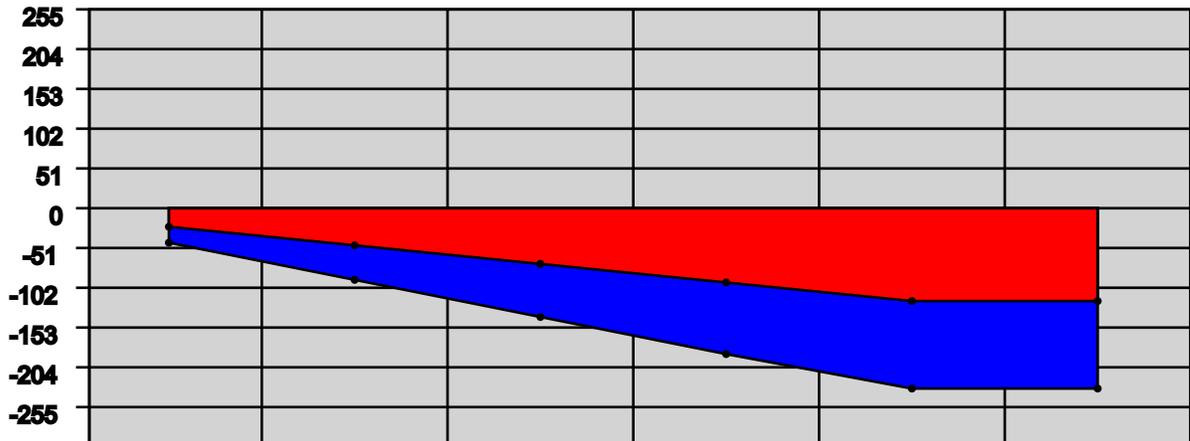
ECONOMIC IMPACT DATA

Scenario: All Selected (see title page)
Economic Region of Influence(ROI): Ogden-Clearfield, UT Metropolitan Statistical Area
Base: All Bases
Action: All Actions

Overall Economic Impact of Proposed BRAC-05 Action:

ROI Population (2002):	460,393
ROI Employment (2002):	239,699
Authorized Manpower (2005):	16,186
Authorized Manpower(2005) / ROI Employment(2002):	6.75%
Total Estimated Job Change:	-232
Total Estimated Job Change / ROI Employment(2002):	-0.1%

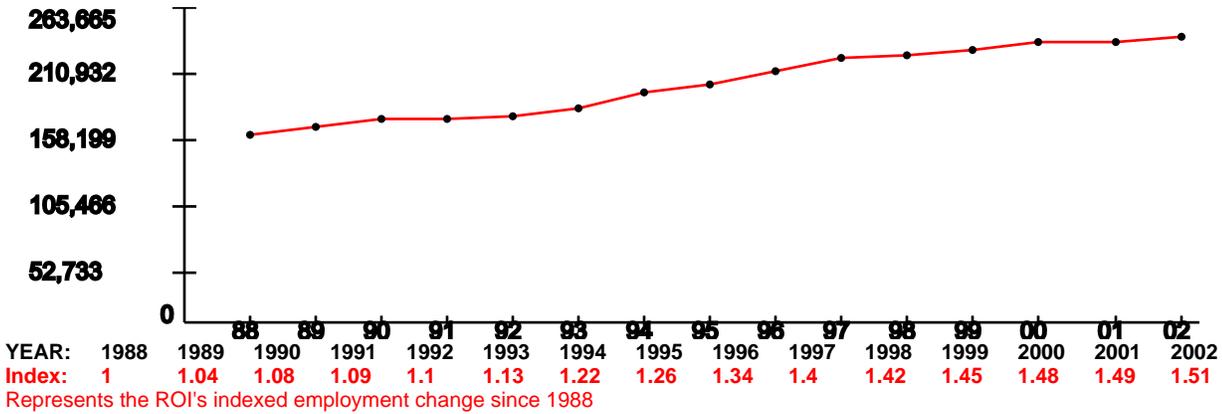
Cumulative Job Change (Gain/Loss) Over Time:



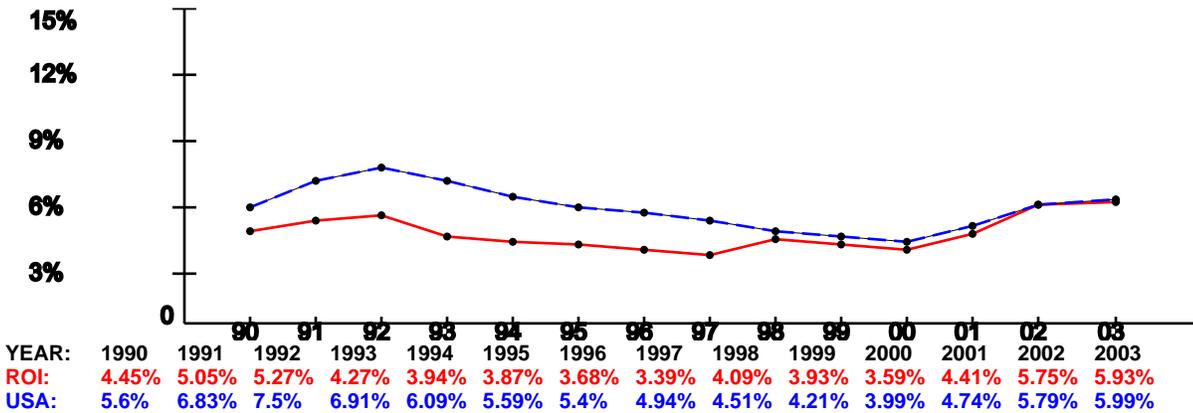
YEAR:	2006	2007	2008	2009	2010	2011
Direct Military:	-2	-2	-2	-2	-1	0
Direct Civilian:	-21	-22	-22	-22	-22	0
Direct Student:	0	0	0	0	0	0
Direct Contractor:	0	0	0	0	0	0
Cumulative Direct:	-23	-47	-71	-95	-118	-118
Cum Indir/Induc:	-22	-45	-69	-92	-114	-114
Cumulative Total:	-45	-92	-140	-187	-232	-232

Ogden-Clearfield, UT Metropolitan Statistical Area Trend Data

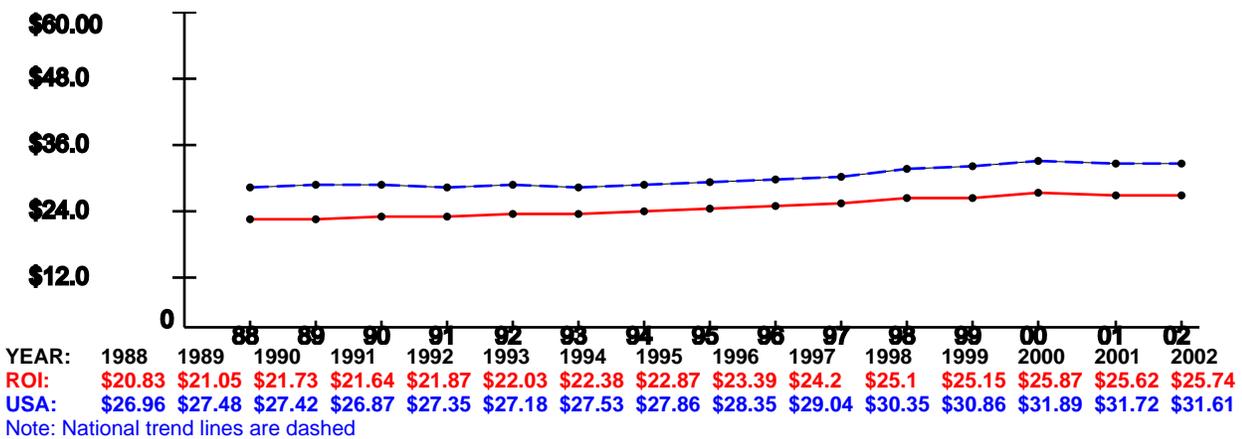
Employment Trend (1988-2002)



Unemployment Percentage Trend (1990-2003)



Per Capita Income x \$1,000 (1988-2002)



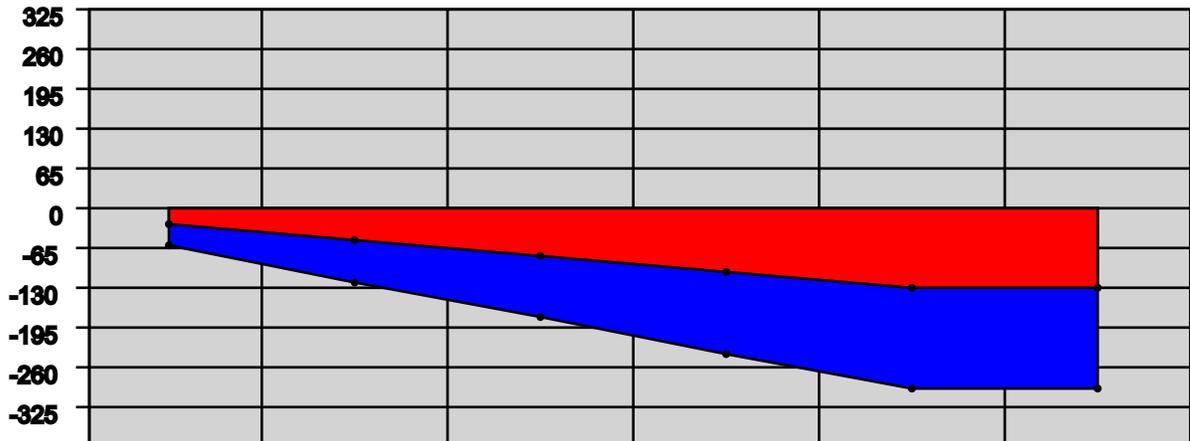
ECONOMIC IMPACT DATA

Scenario: All Selected (see title page)
Economic Region of Influence(ROI): Oklahoma City, OK Metropolitan Statistical Area
Base: All Bases
Action: All Actions

Overall Economic Impact of Proposed BRAC-05 Action:

ROI Population (2002):	1,119,898
ROI Employment (2002):	703,918
Authorized Manpower (2005):	21,797
Authorized Manpower(2005) / ROI Employment(2002):	3.1%
Total Estimated Job Change:	-299
Total Estimated Job Change / ROI Employment(2002):	-0.04%

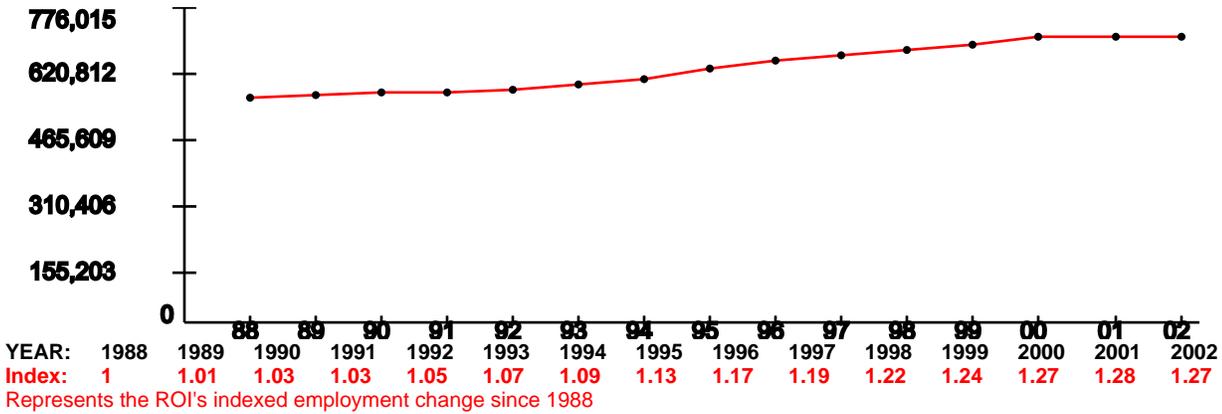
Cumulative Job Change (Gain/Loss) Over Time:



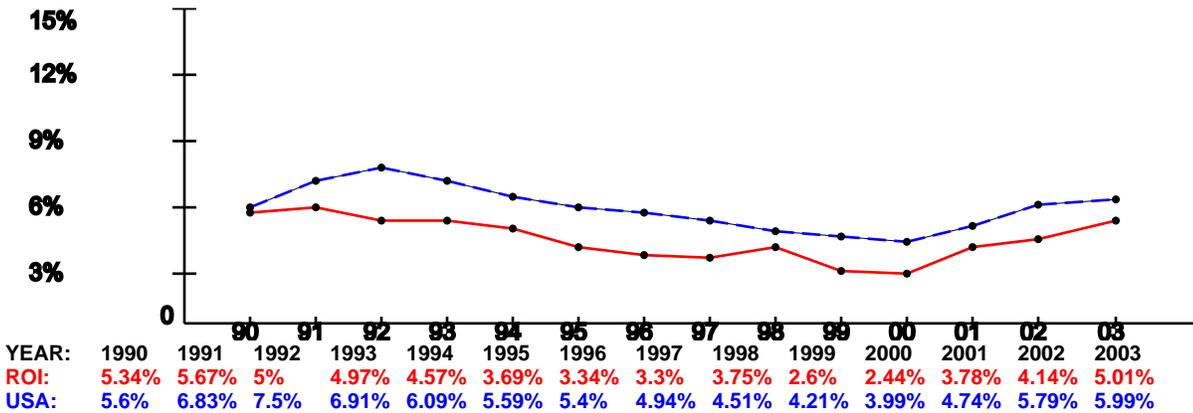
YEAR:	2006	2007	2008	2009	2010	2011
Direct Military:	-2	0	0	0	0	0
Direct Civilian:	-26	-26	-26	-26	-26	0
Direct Student:	0	0	0	0	0	0
Direct Contractor:	0	0	0	0	0	0
Cumulative Direct:	-28	-54	-80	-106	-132	-132
Cum Indir/Induc:	-35	-68	-101	-134	-167	-167
Cumulative Total:	-63	-122	-181	-240	-299	-299

Oklahoma City, OK Metropolitan Statistical Area Trend Data

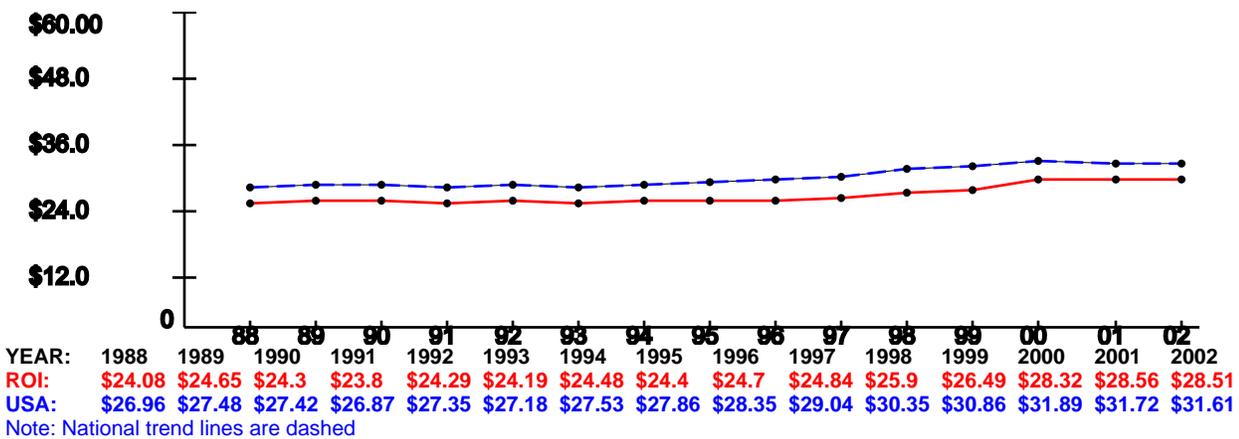
Employment Trend (1988-2002)



Unemployment Percentage Trend (1990-2003)



Per Capita Income x \$1,000 (1988-2002)



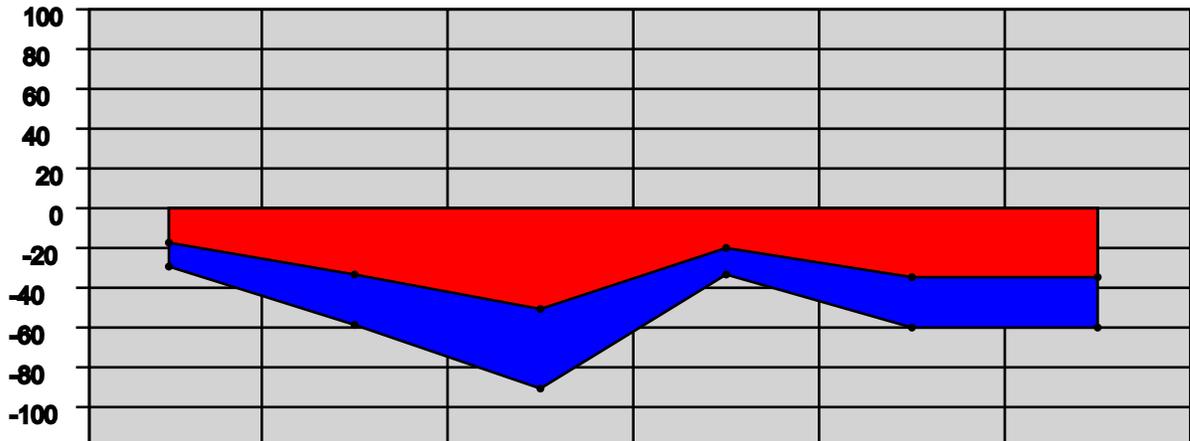
ECONOMIC IMPACT DATA

Scenario: All Selected (see title page)
Economic Region of Influence(ROI): Philadelphia, PA Metropolitan Division
Base: All Bases
Action: All Actions

Overall Economic Impact of Proposed BRAC-05 Action:

ROI Population (2002): 3,866,263
 ROI Employment (2002): 2,273,372
 Authorized Manpower (2005): 5,699
 Authorized Manpower(2005) / ROI Employment(2002): 0.25%
 Total Estimated Job Change: -61
 Total Estimated Job Change / ROI Employment(2002): -0%

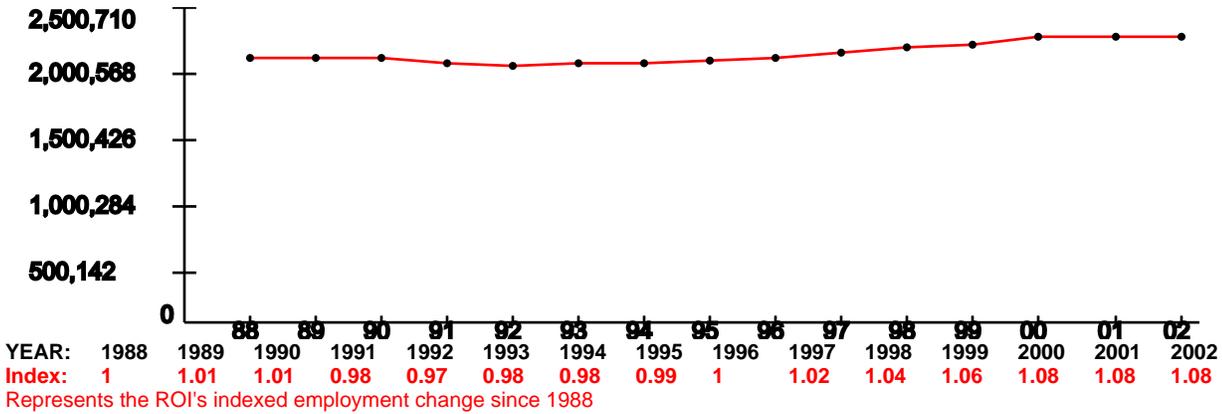
Cumulative Job Change (Gain/Loss) Over Time:



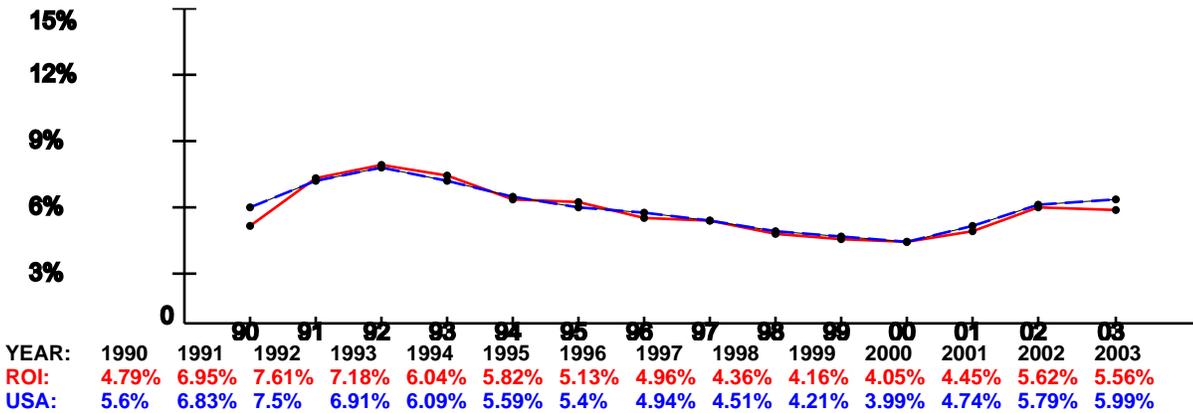
YEAR:	2006	2007	2008	2009	2010	2011
Direct Military:	-2	-1	-3	0	0	0
Direct Civilian:	-15	-15	-15	31	-15	0
Direct Student:	0	0	0	0	0	0
Direct Contractor:	0	0	0	0	0	0
Cumulative Direct:	-17	-33	-51	-20	-35	-35
Cum Indlr/Induc:	-13	-26	-40	-14	-26	-26
Cumulative Total:	-30	-59	-91	-34	-61	-61

Philadelphia, PA Metropolitan Division Trend Data

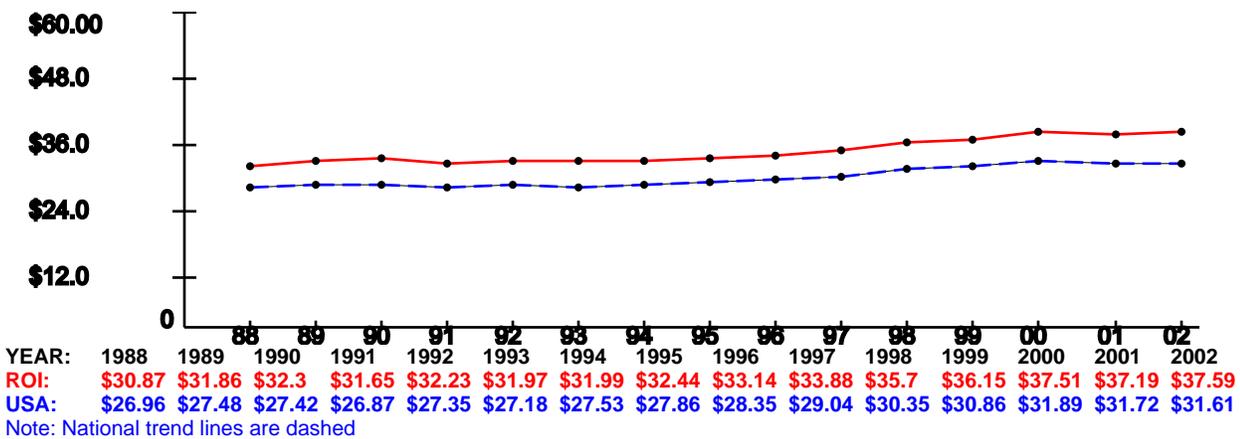
Employment Trend (1988-2002)



Unemployment Percentage Trend (1990-2003)



Per Capita Income x \$1,000 (1988-2002)



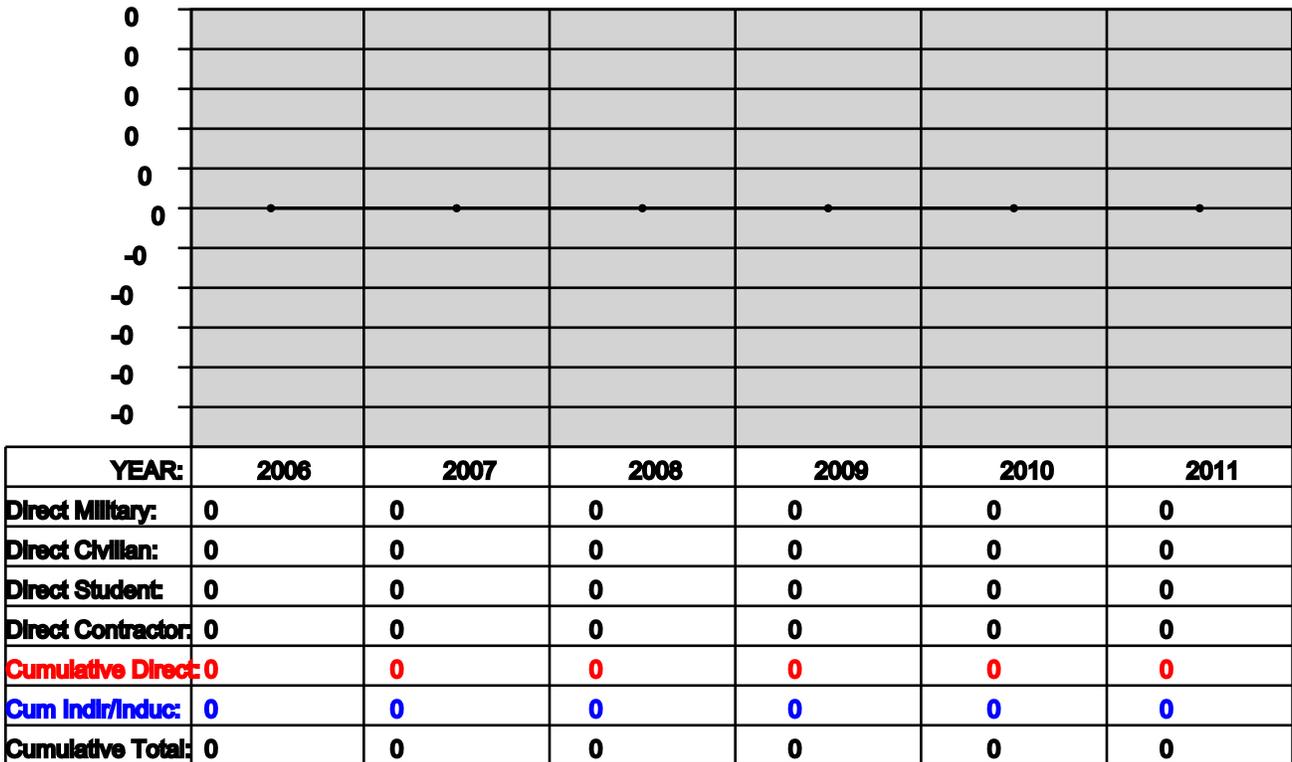
ECONOMIC IMPACT DATA

Scenario: All Selected (see title page)
Economic Region of Influence(ROI): Richmond, VA Metropolitan Statistical Area
Base: All Bases
Action: All Actions

Overall Economic Impact of Proposed BRAC-05 Action:

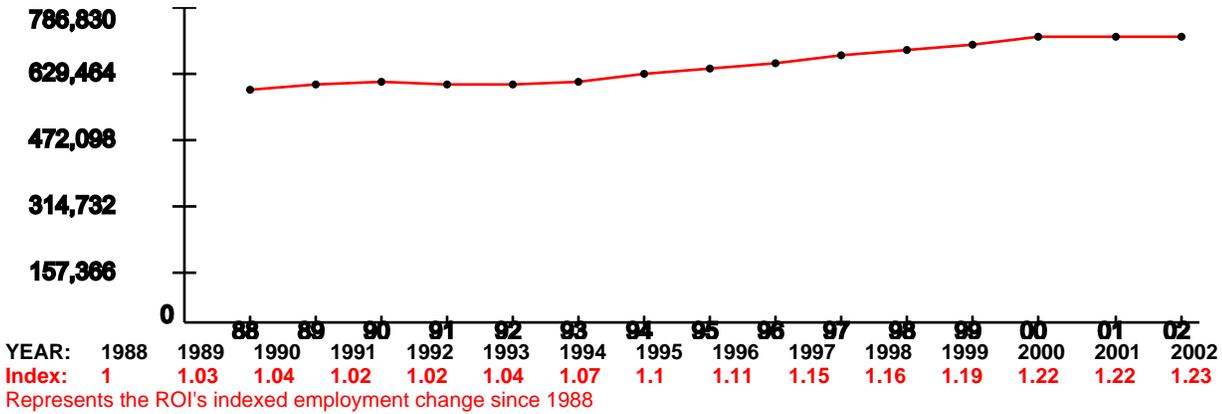
ROI Population (2002):	1,124,538
ROI Employment (2002):	715,302
Authorized Manpower (2005):	2,438
Authorized Manpower(2005) / ROI Employment(2002):	0.34%
Total Estimated Job Change:	0
Total Estimated Job Change / ROI Employment(2002):	0%

Cumulative Job Change (Gain/Loss) Over Time:

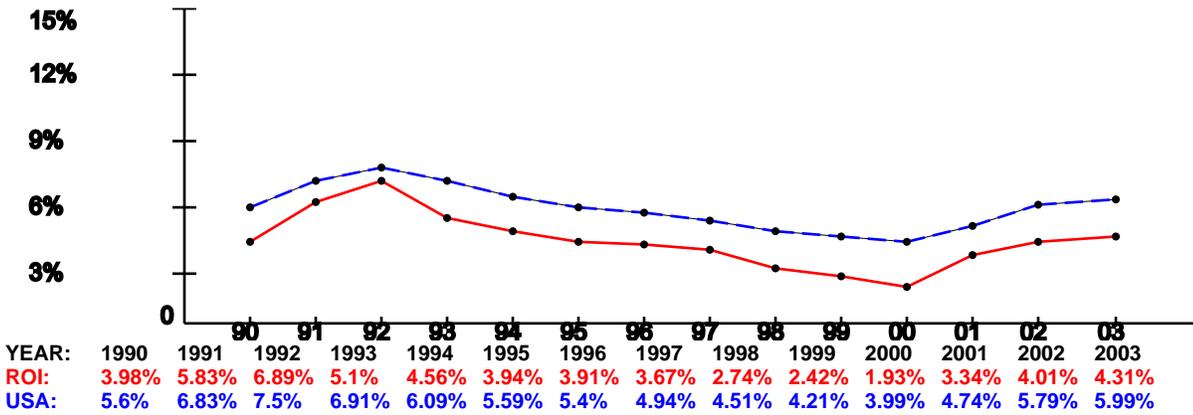


Richmond, VA Metropolitan Statistical Area Trend Data

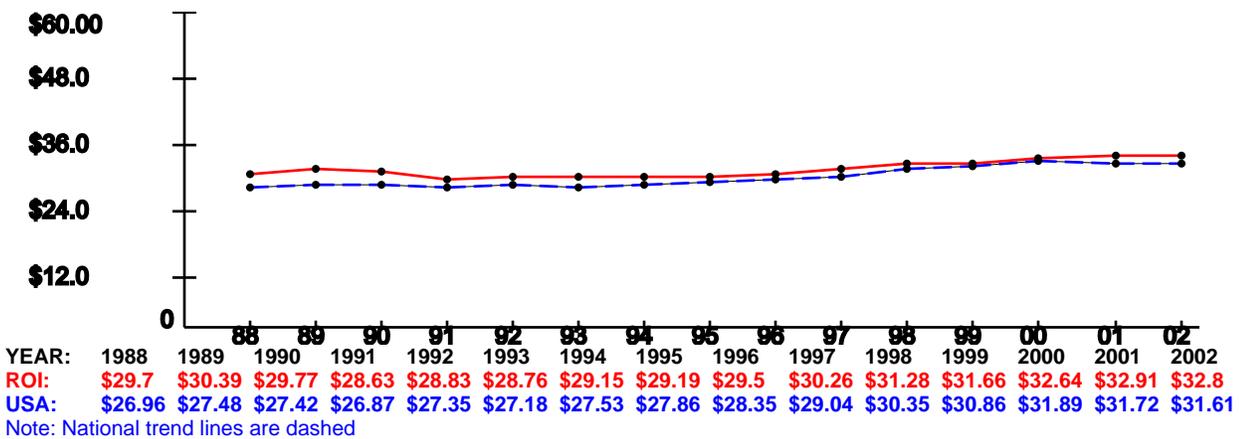
Employment Trend (1988-2002)



Unemployment Percentage Trend (1990-2003)



Per Capita Income x \$1,000 (1988-2002)



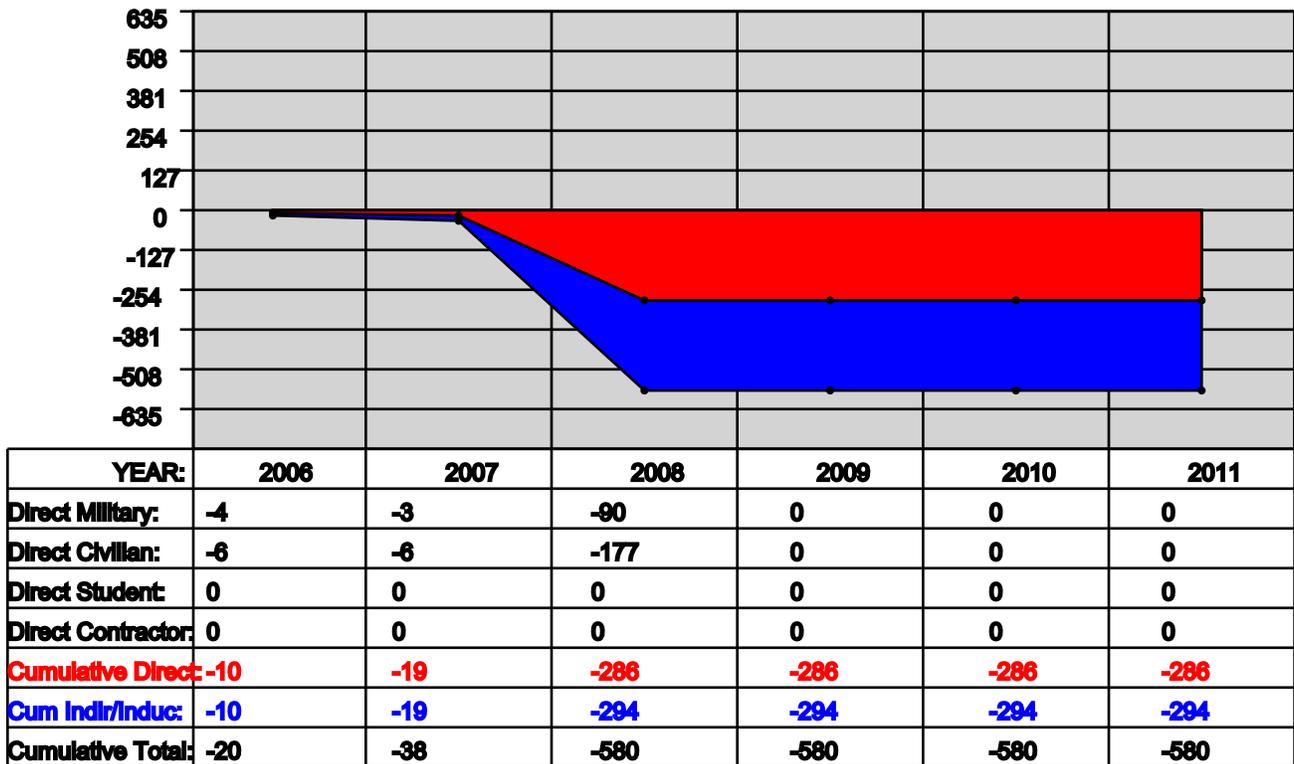
ECONOMIC IMPACT DATA

Scenario: All Selected (see title page)
Economic Region of Influence(ROI): San Antonio, TX Metropolitan Statistical Area
Base: All Bases
Action: All Actions

Overall Economic Impact of Proposed BRAC-05 Action:

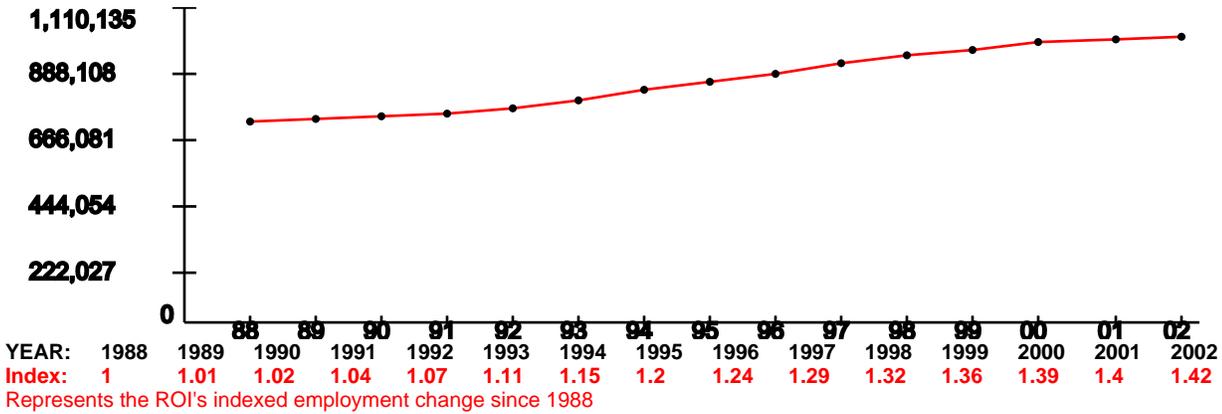
ROI Population (2002):	1,786,138
ROI Employment (2002):	1,009,217
Authorized Manpower (2005):	20,719
Authorized Manpower(2005) / ROI Employment(2002):	2.05%
Total Estimated Job Change:	-580
Total Estimated Job Change / ROI Employment(2002):	-0.06%

Cumulative Job Change (Gain/Loss) Over Time:

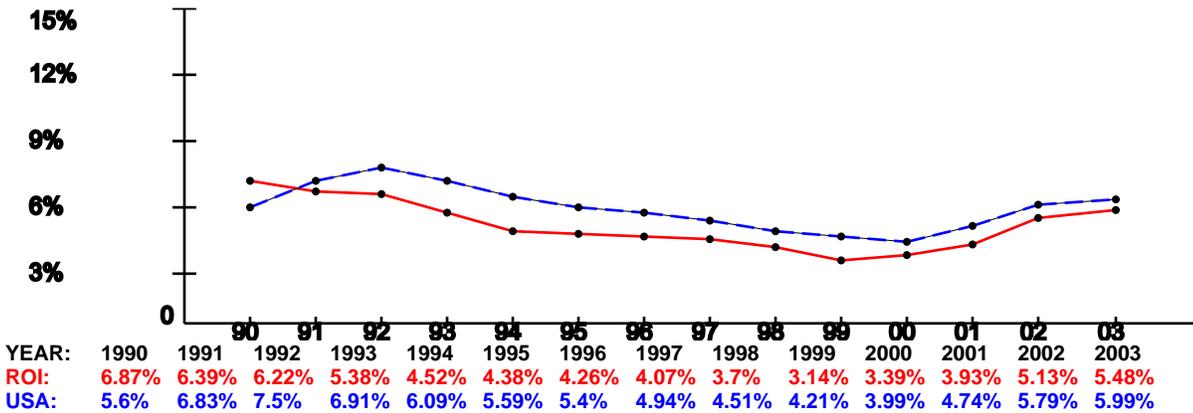


San Antonio, TX Metropolitan Statistical Area Trend Data

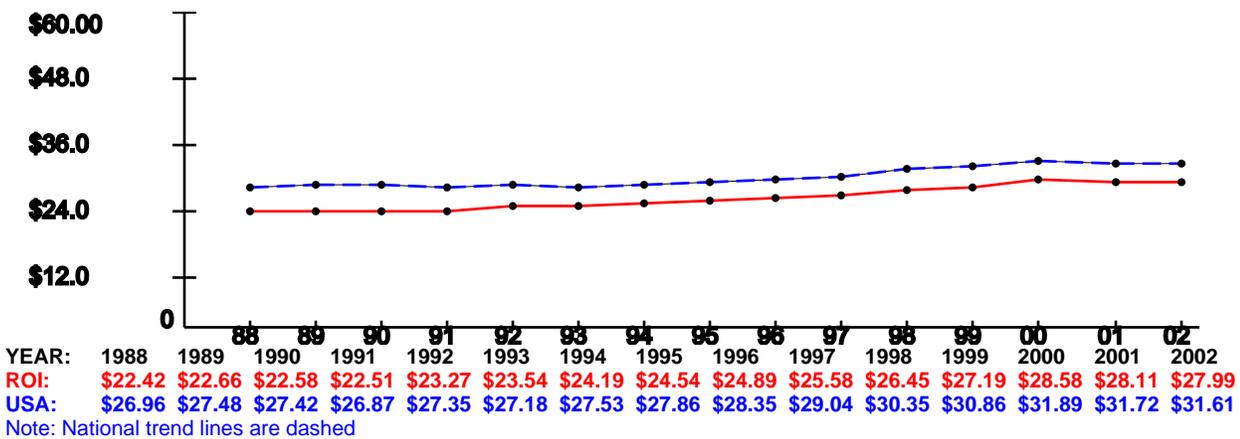
Employment Trend (1988-2002)



Unemployment Percentage Trend (1990-2003)



Per Capita Income x \$1,000 (1988-2002)



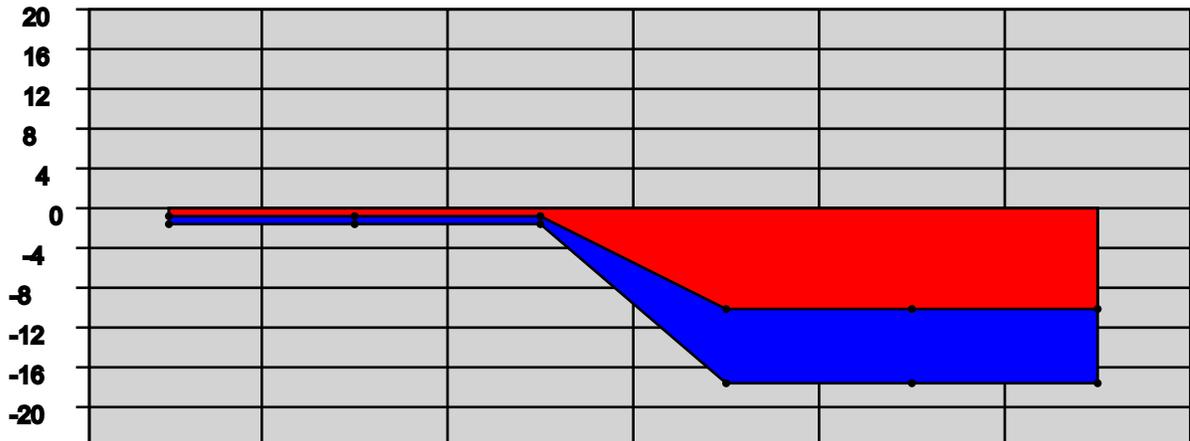
ECONOMIC IMPACT DATA

Scenario: All Selected (see title page)
Economic Region of Influence(ROI): Sierra Vista-Douglas, AZ Micropolitan Statistical Area
Base: All Bases
Action: All Actions

Overall Economic Impact of Proposed BRAC-05 Action:

ROI Population (2002):	120,330
ROI Employment (2002):	51,749
Authorized Manpower (2005):	9,871
Authorized Manpower(2005) / ROI Employment(2002):	19.07%
Total Estimated Job Change:	-21
Total Estimated Job Change / ROI Employment(2002):	-0.04%

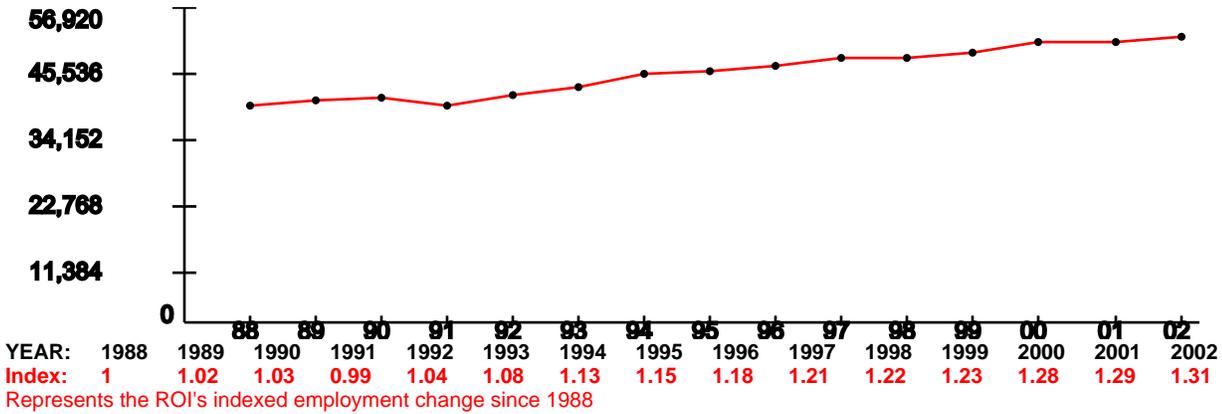
Cumulative Job Change (Gain/Loss) Over Time:



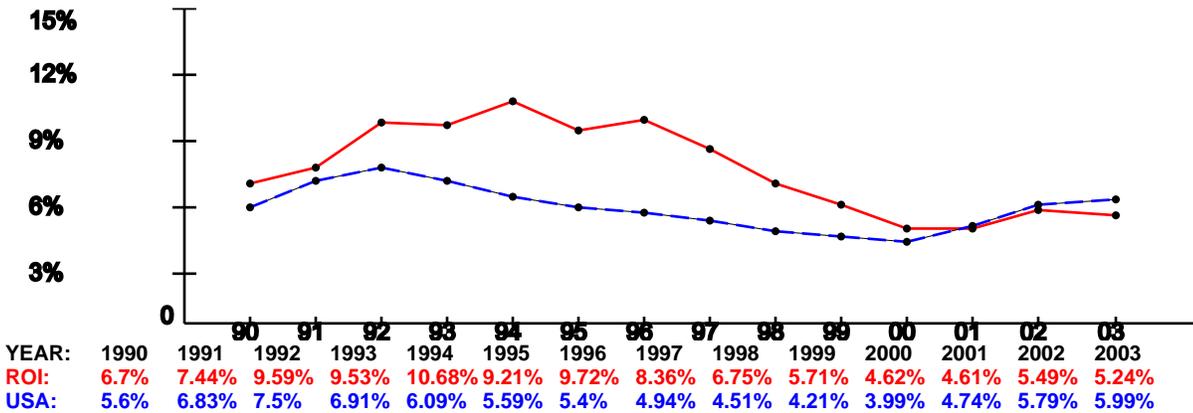
YEAR:	2006	2007	2008	2009	2010	2011
Direct Military:	0	0	0	0	0	0
Direct Civilian:	-1	0	0	-11	0	0
Direct Student:	0	0	0	0	0	0
Direct Contractor:	0	0	0	0	0	0
Cumulative Direct:	-1	-1	-1	-12	-12	-12
Cum Indir/Induc:	-1	-1	-1	-9	-9	-9
Cumulative Total:	-2	-2	-2	-21	-21	-21

Sierra Vista-Douglas, AZ Micropolitan Statistical Area Trend Data

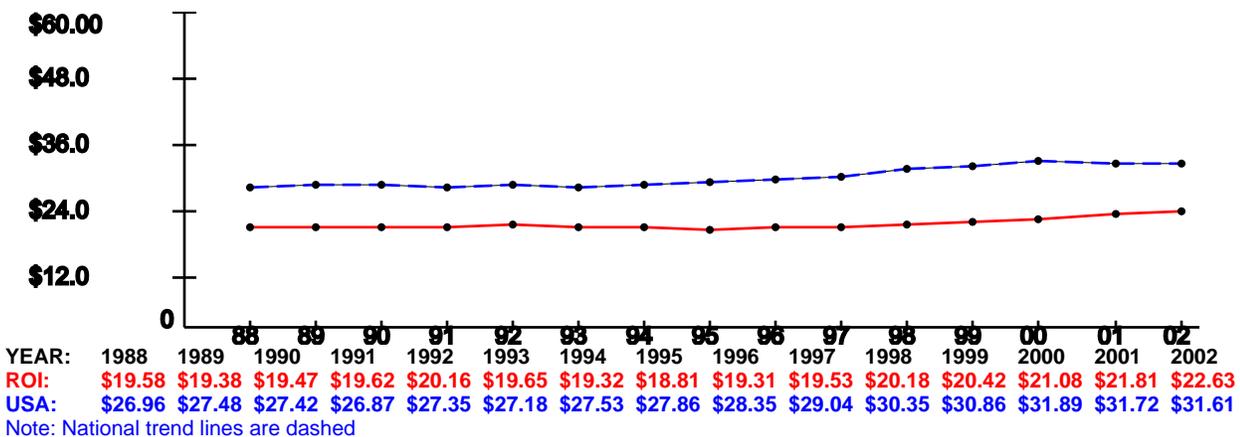
Employment Trend (1988-2002)



Unemployment Percentage Trend (1990-2003)



Per Capita Income x \$1,000 (1988-2002)



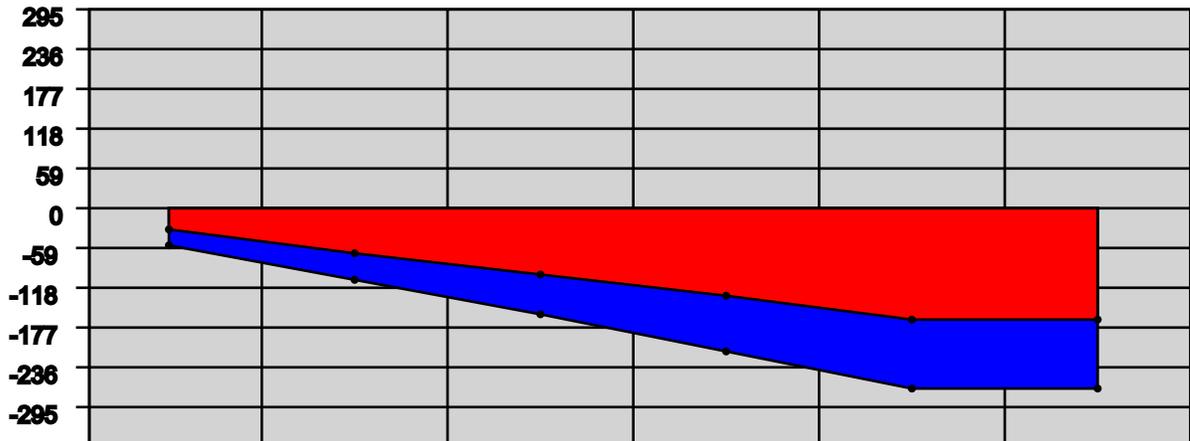
ECONOMIC IMPACT DATA

Scenario: All Selected (see title page)
Economic Region of Influence(ROI): Warner Robins, GA Metropolitan Statistical Area
Base: All Bases
Action: All Actions

Overall Economic Impact of Proposed BRAC-05 Action:

ROI Population (2002): 116,987
 ROI Employment (2002): 65,130
 Authorized Manpower (2005): 17,636
 Authorized Manpower(2005) / ROI Employment(2002): 27.08%
 Total Estimated Job Change: -270
 Total Estimated Job Change / ROI Employment(2002): -0.41%

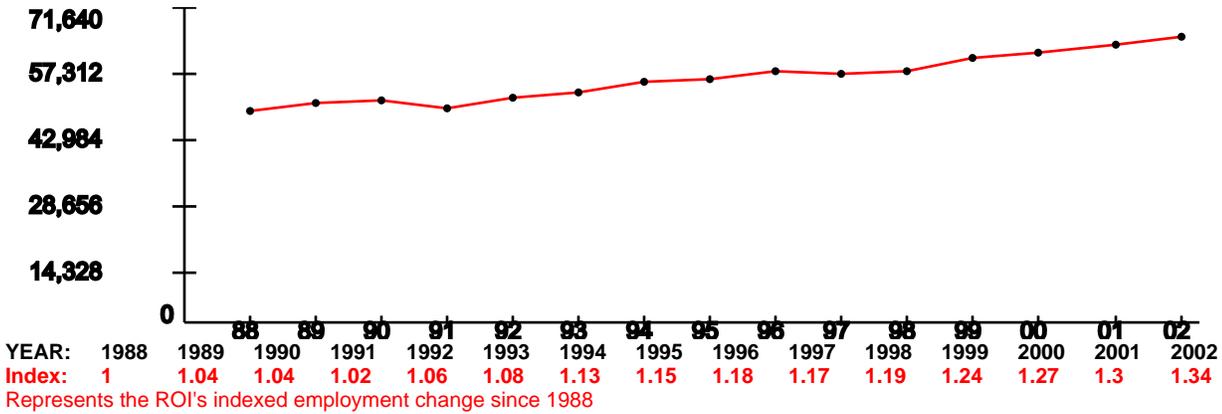
Cumulative Job Change (Gain/Loss) Over Time:



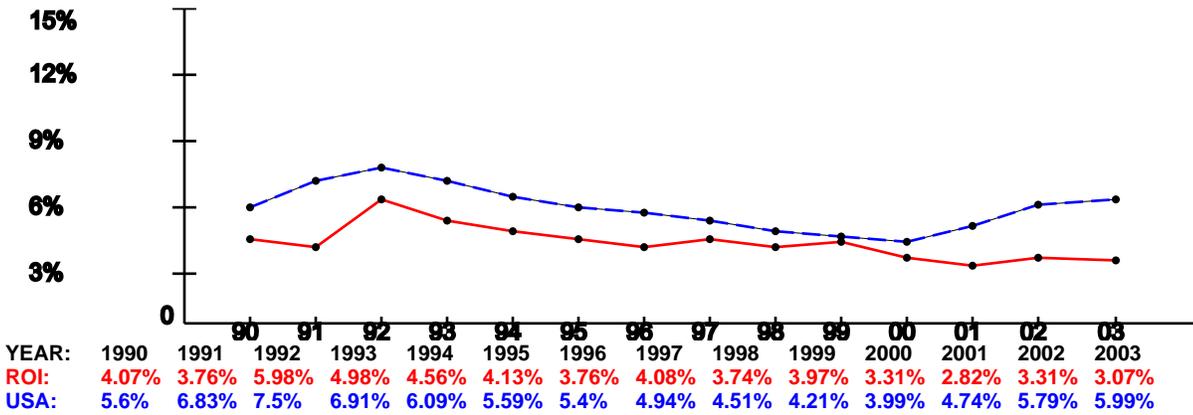
YEAR:	2006	2007	2008	2009	2010	2011
Direct Military:	-2	-2	-1	-1	-2	0
Direct Civilian:	-31	-31	-31	-32	-32	0
Direct Student:	0	0	0	0	0	0
Direct Contractor:	0	0	0	0	0	0
Cumulative Direct:	-33	-66	-98	-131	-165	-165
Cum Indlr/Induc:	-21	-42	-62	-83	-105	-105
Cumulative Total:	-54	-108	-160	-214	-270	-270

Warner Robins, GA Metropolitan Statistical Area Trend Data

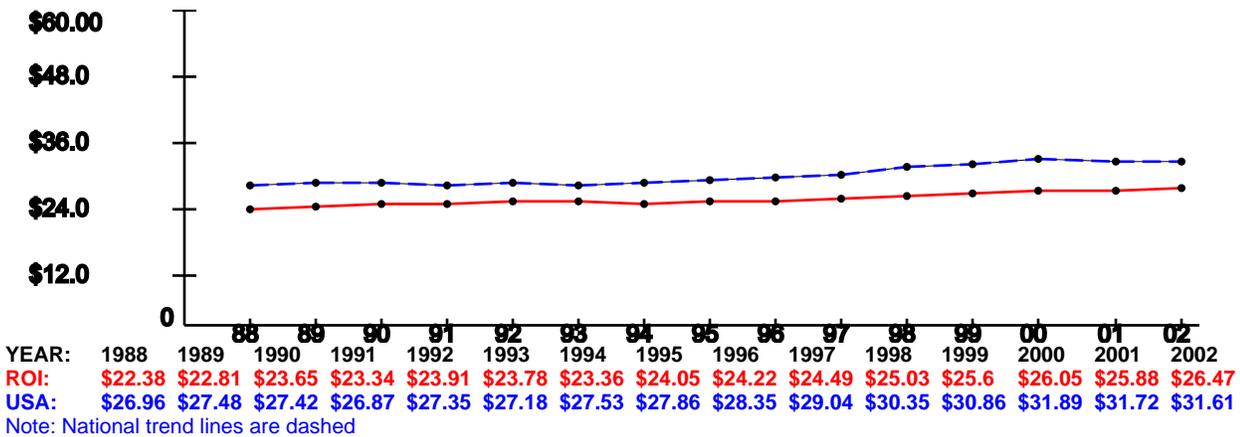
Employment Trend (1988-2002)



Unemployment Percentage Trend (1990-2003)



Per Capita Income x \$1,000 (1988-2002)



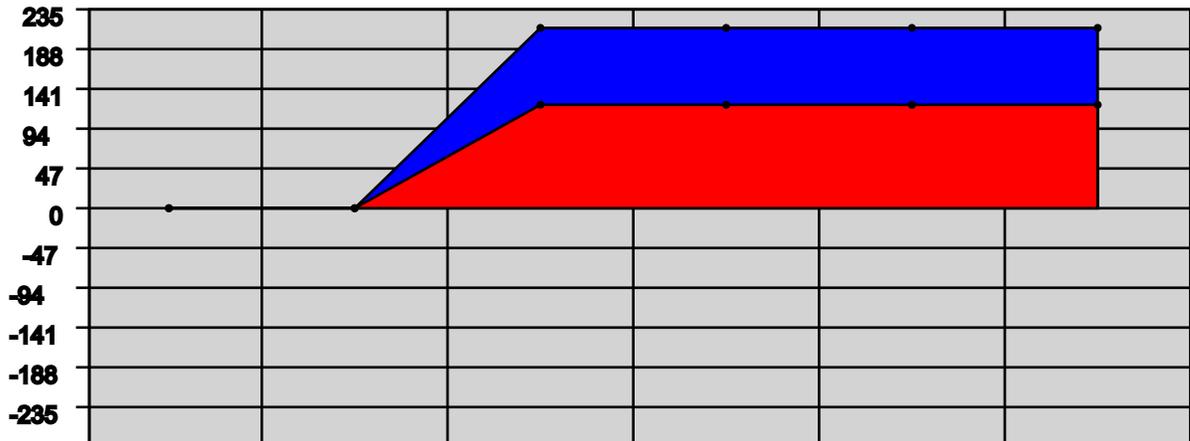
ECONOMIC IMPACT DATA

Scenario: All Selected (see title page)
Economic Region of Influence(ROI): Washington-Arlington-Alexandria, DC-VA-MD-WV Metropolitan Division
Base: All Bases
Action: All Actions

Overall Economic Impact of Proposed BRAC-05 Action:

ROI Population (2002): 3,895,337
 ROI Employment (2002): 2,771,791
 Authorized Manpower (2005): 14,203
 Authorized Manpower(2005) / ROI Employment(2002): 0.51%
 Total Estimated Job Change: 216
 Total Estimated Job Change / ROI Employment(2002): 0.01%

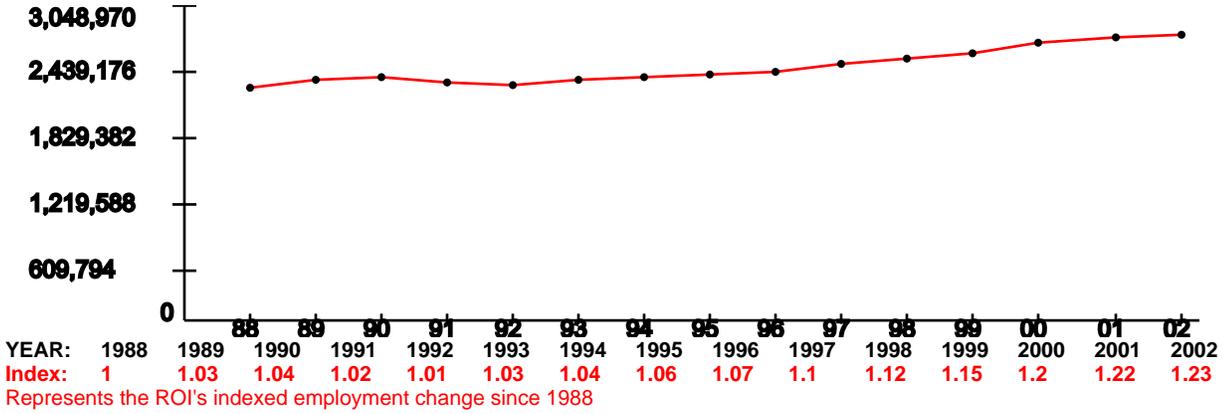
Cumulative Job Change (Gain/Loss) Over Time:



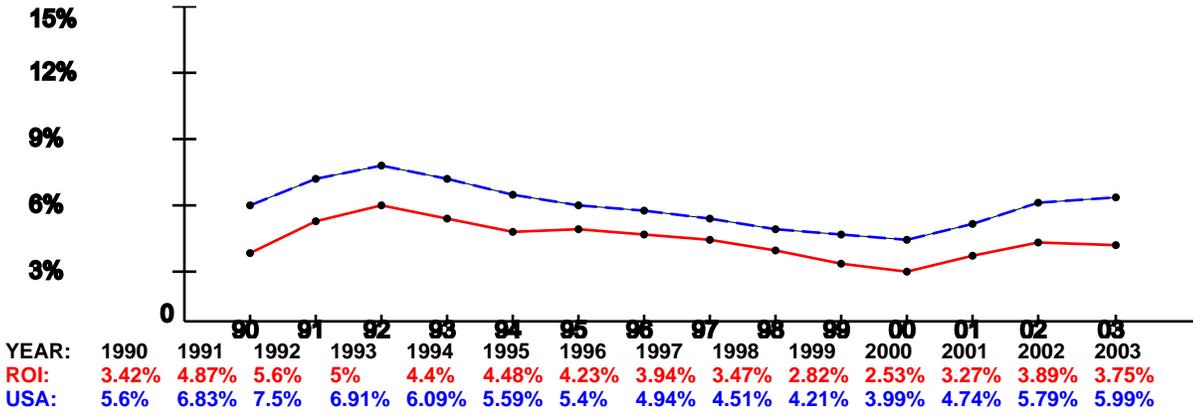
YEAR:	2006	2007	2008	2009	2010	2011
Direct Military:	0	0	13	0	0	0
Direct Civilian:	0	0	111	0	0	0
Direct Student:	0	0	0	0	0	0
Direct Contractor:	0	0	0	0	0	0
Cumulative Direct:	0	0	124	124	124	124
Cum Indir/Induc:	0	0	92	92	92	92
Cumulative Total:	0	0	216	216	216	216

Washington-Arlington-Alexandria, DC-VA-MD-WV Metropolitan Division Trend Data

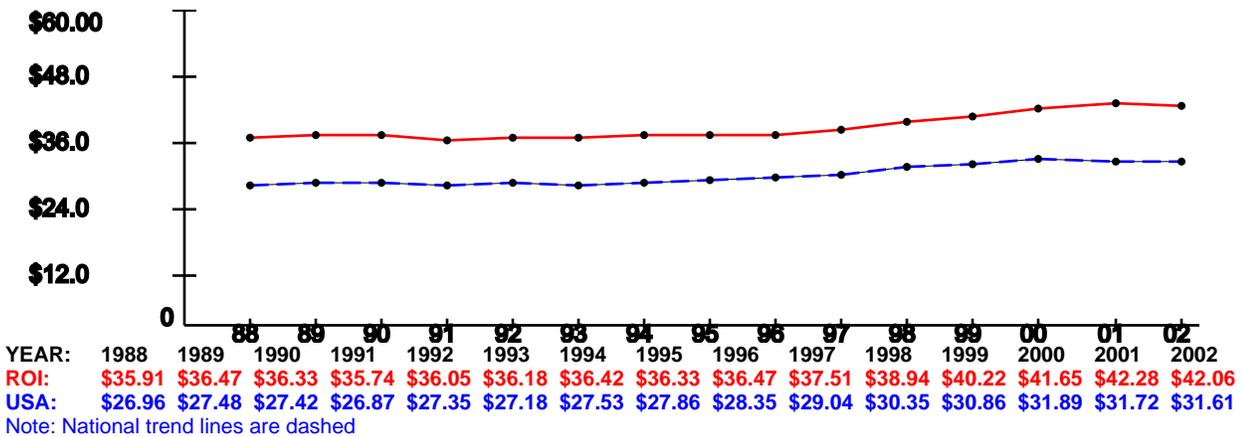
Employment Trend (1988-2002)



Unemployment Percentage Trend (1990-2003)



Per Capita Income x \$1,000 (1988-2002)



Economic Impact on Losing Communities: Assuming no economic recovery, this recommendation could result in a maximum potential reduction of **4,228 jobs (2,356 direct jobs and 1,872 indirect jobs)** over the 2006-2011 period in the following metropolitan statistical areas:

<u>Metropolitan Statistical Area</u>	<u>Job Loss Direct</u>	<u>Job Loss Indirect</u>	<u>Job Loss Total</u>	<u>% of Economic Impact Area</u>
Detroit-Livonia-Dearborn, MI (Detroit)	594	374	968	0.01%
Sierra Vista-Douglas, AZ (Huachuca)	92	69	161	0.31%
San Antonio, TX (Lackland)	16	18	34	0.00%
Davenport-Moline-Rock Island, IA-IL (Rock Island)	579	506	1,085	0.47%
Cambridge-Newton-Framingham (Soldier Systems Center)	78	53	131	0.01%
Albany, GA (MCLB Albany)	34	27	61	0.08%
Dayton, OH (Wright-Patterson)	99	83	182	0.04%
Edison, NJ (Monmouth)	46	41	87	0.01%
Harrisburg-Carlisle, PA (Mechanicsburg)	74	67	141	0.04%
Huntsville, AL (Redstone)	33	25	58	0.03%
Ogden-Clearfield, UT (Hill NICIP)	73	71	144	0.06%
Oklahoma City, OK (Tinker NICIP)	102	129	231	0.03%
Philadelphia, PA (NAVICP Philadelphia)	245	200	445	0.02%
Richmond, VA (DSC Richmond)	178	138	316	0.04%
Warner Robins, GA (Robins AFB)	113	71	184	0.28%
Total:	2,356	1,872	4,228	

Economic Impact on Gaining Communities: Assuming no economic recovery, this recommendation could result in a maximum potential increase of **2,085 jobs (1,151 direct jobs and 934 indirect jobs)** over the 2006-2011 period in the following metropolitan statistical areas:

<u>Metropolitan Statistical Area</u>	<u>Job Gain Direct</u>	<u>Job Gain Indirect</u>	<u>Job Gain Total</u>	<u>% of Economic Impact Area</u>
Columbus, OH (DSC Columbus)	1,027	842	1,869	0.17%
Washington-Alrlington-Alexandria, DC-VA (Belvoir)	124	92	216	0.01%
Total:	1,151	934	2,085	

DETROIT ARSENAL, MI

Demographics

The following tables provide a short description of the area near the installation/activity. DETROIT ARSENAL is within Warren, MI, the nearest city with a population of 100,000 or more. The nearest metropolitan statistical area (MSA) is

MSA	Population
Detroit MSA	4,441,551

The following entities comprise the military housing area (MHA):

County/City	Population
Macomb	788149
Oakland	1194156
Wayne	2061162
Total	4,043,467

Child Care

This attribute captures the number of nationally accredited child-care centers within the local community: 3

Cost of Living

Cost of Living provides a relative measure of cost of living in the local community. General Schedule (GS) Locality Pay provides a relative scale to compare local salaries with government salaries and Basic Allowance for Housing (BAH) is an indicator of the local rental market. In-state tuition is an indicator of the support provided by the state for active duty family members to participate in higher-level education opportunities.

Median Household Income	(US Avg \$41,994)	\$49,175	Basis: MSA
Median House Value	(US Avg \$119,600)	\$132,700	
GS Locality Pay	("Rest of US" 10.9%)	18.3%	
O-3 with Dependents BAH Rate		\$1,441	
In-state Tuition for Family Member		No	
In-state Tuition Continues if Member PCSs Out of State			

Education

This attribute defines the population in local school districts and identifies capacity. The pupil/teacher ratio, graduation rate, percentage of certified teachers and composite SAT I/ACT scores provide a relative quality indicator of education. This attribute also attempts to give communities credit for the potential intellectual capital they provide.

NOTE: “MFR” means a Memorandum For Record is on file at the installation/activity/agency to document problems in obtaining the required information. Reasons for not being able to obtain information may be that the school district refused to provide the information or the school district does not use or track the information.

If the installation/activity/agency has incomplete information from the local school system in order to accurately compute a score in this area, the number of school districts reporting information will be captured in addition to the computed answer.

		Basis
School District(s) Capacity	135,916	1 of 1 district
Students Enrolled	135,916	1 of 1 district
Average Pupil/Teacher Ratio	20.6:1	1 of 1 district
High School Students Enrolled	38,006	1 of 1 district
Average High School Graduation Rate (US Avg 67.3%)	88.1%	1 of 1 district
Average Composite SAT I Score (US Avg 1026)	1103	1 of 1 district
Average ACT Score (US Avg 20.8)	21	1 of 1 district
Available Graduate/PhD Programs	12	
Available Colleges and/or Universities	23	
Available Vocational and/or Technical Schools	36	

Employment

Unemployment and job growth rates provide a relative merit of job availability in the local community. National rates from the Bureau of Labor Statistics are also provided.

The unemployment rates for the last five-years:

	1999	2000	2001	2002	2003
Local Data	3.5%	3.2%	5.1%	6.2%	7.3%
National	4.2%	4.0%	4.7%	5.8%	6.0%
Basis:	MSA	MSA	MSA	MSA	MSA

The annual job growth rate for the last five-years:

	1999	2000	2001	2002	2003
Local Data	2.7%	1.5%	-3.0%	-4.7%	-.7%
National	1.5%	2.4%	.03%	-.31%	.86%
Basis:	MSA	MSA	MSA	MSA	MSA

Housing

This attribute provides an indication of availability of housing, both sales and rental, in the local community. Note: according to the 2000 Census, Vacant Sale and Vacant Rental Units do not equal Total Vacant Housing Units; Total Vacant Housing Units may also include units that are vacant but not on the market for sale or rent.

Total Vacant Housing Units	99,406	Basis: MSA
Vacant Sale Units	19,990	
Vacant Rental Units	33,942	

Medical Providers

This attribute provides an indicator of availability of medical care for military and DoD civilians in the local community. The table reflects the raw number of physicians/beds and ratio of physicians/beds to population.

	# Physicians	# Beds	Population	
Local Community	12,435	10,669	4,441,551	Basis: MSA
Ratio	1:357	1:416		
National Ratio (2003)	1:421.2	1:373.7		

Safety/Crime

The local community's Uniform Crime Reports (UCR) Index for 2002 per 100,000 people and the national UCR based on information from the Federal Bureau of Investigation (FBI) for 2002:

Local UCR	4,298.0	Basis: MSA
National UCR	4,118.8	

Transportation

Distance to an airport shows convenience and availability of airline transportation. Public transportation shows potential for members and DoD civilians to use it to commute to/from work under normal circumstances and for leisure.

Distance from DETROIT ARSENAL to nearest commercial airport: 35.0 miles
Is DETROIT ARSENAL served by regularly scheduled public transportation? Yes

Utilities

This attribute identifies a local community's water and sewer systems' ability to receive 1,000 additional people.

Does the local community's water system have the ability to meet an expanded need of an additional 1,000 people moving in the local community? Yes

Does the local community's sewer system have the ability to meet an expanded need of an additional 1,000 people moving in the local community? Yes

DLA, DEFENSE SUPPLY CENTER COLUMBUS, OH

Demographics

The following tables provide a short description of the area near the installation/activity. DEFENSE SUPPLY CENTER COLUMBUS is within Columbus, OH, the nearest city with a population of 100,000 or more. The nearest metropolitan statistical area (MSA) is

MSA	Population
Columbus, OH	1,540,157

The following entities comprise the military housing area (MHA):

County/City	Population
Clark	144742
Delaware	109989
Fairfield	122759
Fayette	28433
Franklin	1068978
Hocking	28241
Knox	54500
Licking	145491
Madison	40213
Muskingum	84585
Perry	34078
Pickaway	52727
Ross	73345
Union	40909
Total	2,028,990

Child Care

This attribute captures the number of nationally accredited child-care centers within the local community: 78

Cost of Living

Cost of Living provides a relative measure of cost of living in the local community. General Schedule (GS) Locality Pay provides a relative scale to compare local salaries with government salaries and Basic Allowance for Housing (BAH) is an indicator of the local rental market. In-state tuition is an indicator of the support provided by the state for active duty family members to participate in higher-level education opportunities.

Median Household Income	(US Avg \$41,994)	\$44,782	Basis: MSA
Median House Value	(US Avg \$119,600)	\$118,700	
GS Locality Pay	("Rest of US" 10.9%)	13.1%	
O-3 with Dependents BAH Rate		\$1,056	

In-state Tuition for Family Member	Yes	
In-state Tuition Continues if Member PCSs Out of State	Yes	

Education

This attribute defines the population in local school districts and identifies capacity. The pupil/teacher ratio, graduation rate, percentage of certified teachers and composite SAT I/ACT scores provide a relative quality indicator of education. This attribute also attempts to give communities credit for the potential intellectual capital they provide.

NOTE: "MFR" means a Memorandum For Record is on file at the installation/activity/agency to document problems in obtaining the required information. Reasons for not being able to obtain information may be that the school district refused to provide the information or the school district does not use or track the information.

If the installation/activity/agency has incomplete information from the local school system in order to accurately compute a score in this area, the number of school districts reporting information will be captured in addition to the computed answer.

		Basis
School District(s) Capacity	203,162	29 of 29 districts
Students Enrolled	208,000	29 of 29 districts
Average Pupil/Teacher Ratio	15.4:1	29 of 29 districts
High School Students Enrolled	57,555	29 of 29 districts
Average High School Graduation Rate (US Avg 67.3%)	83.0%	29 of 29 districts
Average Composite SAT I Score (US Avg 1026)	1299	29 of 29 districts
Average ACT Score (US Avg 20.8)	28	29 of 29 districts
Available Graduate/PhD Programs	15	
Available Colleges and/or Universities	24	
Available Vocational and/or Technical Schools	20	

Employment

Unemployment and job growth rates provide a relative merit of job availability in the local community. National rates from the Bureau of Labor Statistics are also provided.

The unemployment rates for the last five-years:

	1999	2000	2001	2002	2003
Local Data	2.6%	2.5%	2.8%	4.4%	4.9%
National	4.2%	4.0%	4.7%	5.8%	6.0%
Basis:	MSA	MSA	MSA	MSA	MSA

The annual job growth rate for the last five-years:

	1999	2000	2001	2002	2003
Local Data	2.5%	2.2%	3.0%	-.9%	.3%
National	1.5%	2.4%	.03%	-.31%	.86%
Basis:	MSA	MSA	MSA	MSA	MSA

Housing

This attribute provides an indication of availability of housing, both sales and rental, in the local community. Note: according to the 2000 Census, Vacant Sale and Vacant Rental Units do not equal Total Vacant Housing Units; Total Vacant Housing Units may also include units that are vacant but not on the market for sale or rent.

Total Vacant Housing Units	42,310	Basis: MSA
Vacant Sale Units	8,043	
Vacant Rental Units	20,605	

Medical Providers

This attribute provides an indicator of availability of medical care for military and DoD civilians in the local community. The table reflects the raw number of physicians/beds and ratio of physicians/beds to population.

	# Physicians	# Beds	Population	
Local Community	4,427	5,037	1,540,157	Basis: MSA
Ratio	1:348	1:306		
National Ratio (2003)	1:421.2	1:373.7		

Safety/Crime

The local community's Uniform Crime Reports (UCR) Index for 2002 per 100,000 people and the national UCR based on information from the Federal Bureau of Investigation (FBI) for 2002:

Local UCR	6,233.5	Basis: MSA
National UCR	4,118.8	

Transportation

Distance to an airport shows convenience and availability of airline transportation. Public transportation shows potential for members and DoD civilians to use it to commute to/from work under normal circumstances and for leisure.

Distance from DEFENSE SUPPLY CENTER COLUMBUS to nearest commercial airport: 4.3 miles
 Is DEFENSE SUPPLY CENTER COLUMBUS served by regularly scheduled public transportation? Yes

Utilities

This attribute identifies a local community's water and sewer systems' ability to receive 1,000 additional people.

Does the local community's water system have the ability to meet an expanded need of an additional 1,000 people moving in the local community? Yes

Does the local community's sewer system have the ability to meet an expanded need of an additional 1,000 people moving in the local community? Yes

DLA, DEFENSE SUPPLY CENTER RICHMOND, VA

Demographics

The following tables provide a short description of the area near the installation/activity. DEFENSE SUPPLY CENTER RICHMOND is 3.3 miles from Richmond, VA, the nearest city with a population of 100,000 or more. The nearest metropolitan statistical area (MSA) is

MSA	Population
Richmond-Petersburg, VA	996,512

The following entities comprise the military housing area (MHA):

County/City	Population
Charles City	6926
Chesterfield	259903
Goochland	16863
Hanover	86320
Henrico	262300
New Kent	13462
Powhatan	22377
Richmond City	197790
Total	865,941

Child Care

This attribute captures the number of nationally accredited child-care centers within the local community: 39

Cost of Living

Cost of Living provides a relative measure of cost of living in the local community. General Schedule (GS) Locality Pay provides a relative scale to compare local salaries with government salaries and Basic Allowance for Housing (BAH) is an indicator of the local rental market. In-state tuition is an indicator of the support provided by the state for active duty family members to participate in higher-level education opportunities.

Median Household Income	(US Avg \$41,994)	\$46,800	Basis: MSA
Median House Value	(US Avg \$119,600)	\$115,400	
GS Locality Pay	("Rest of US" 10.9%)	12.1%	
O-3 with Dependents BAH Rate		\$1,170	
In-state Tuition for Family Member		Yes	
In-state Tuition Continues if Member PCSs Out of State		No	

Education

This attribute defines the population in local school districts and identifies capacity. The pupil/teacher ratio, graduation rate, percentage of certified teachers and composite SAT I/ACT scores provide a relative quality indicator of education. This attribute also attempts to give communities credit for the potential intellectual capital they provide.

NOTE: “MFR” means a Memorandum For Record is on file at the installation/activity/agency to document problems in obtaining the required information. Reasons for not being able to obtain information may be that the school district refused to provide the information or the school district does not use or track the information.

If the installation/activity/agency has incomplete information from the local school system in order to accurately compute a score in this area, the number of school districts reporting information will be captured in addition to the computed answer.

		Basis
School District(s) Capacity	156,847	7 of 8 districts, 1 MFR
Students Enrolled	150,279	8 of 8 districts
Average Pupil/Teacher Ratio	12.9:1	8 of 8 districts
High School Students Enrolled	42,789	8 of 8 districts
Average High School Graduation Rate (US Avg 67.3%)	83.9%	8 of 8 districts
Average Composite SAT I Score (US Avg 1026)	977	8 of 8 districts, 1 MFR
Average ACT Score (US Avg 20.8)	3	8 of 8 districts, 5 MFRs
Available Graduate/PhD Programs	12	
Available Colleges and/or Universities	16	
Available Vocational and/or Technical Schools	9	

Employment

Unemployment and job growth rates provide a relative merit of job availability in the local community. National rates from the Bureau of Labor Statistics are also provided.

The unemployment rates for the last five-years:

	1999	2000	2001	2002	2003
Local Data	2.4%	1.9%	3.3%	4.0%	4.3%
National	4.2%	4.0%	4.7%	5.8%	6.0%
Basis:	MSA	MSA	MSA	MSA	MSA

The annual job growth rate for the last five-years:

	1999	2000	2001	2002	2003
Local Data	.9%	2.0%	1.5%	.5%	-.2%
National	1.5%	2.4%	.03%	-.31%	.86%
Basis:	MSA	MSA	MSA	MSA	MSA

Housing

This attribute provides an indication of availability of housing, both sales and rental, in the local community. Note: according to the 2000 Census, Vacant Sale and Vacant Rental Units do not equal Total Vacant Housing Units; Total Vacant Housing Units may also include units that are vacant but not on the market for sale or rent.

Total Vacant Housing Units	22,673	Basis: MSA
Vacant Sale Units	4,900	
Vacant Rental Units	8,704	

Medical Providers

This attribute provides an indicator of availability of medical care for military and DoD civilians in the local community. The table reflects the raw number of physicians/beds and ratio of physicians/beds to population.

	# Physicians	# Beds	Population	Basis: MSA
Local Community	3,089	3,335	996,512	
Ratio	1:323	1:299		
National Ratio (2003)	1:421.2	1:373.7		

Safety/Crime

The local community's Uniform Crime Reports (UCR) Index for 2002 per 100,000 people and the national UCR based on information from the Federal Bureau of Investigation (FBI) for 2002:

Local UCR	4,548.3	Basis: MSA
National UCR	4,118.8	

Transportation

Distance to an airport shows convenience and availability of airline transportation. Public transportation shows potential for members and DoD civilians to use it to commute to/from work under normal circumstances and for leisure.

Distance from DEFENSE SUPPLY CENTER RICHMOND to nearest commercial airport: 11.4 miles
 Is DEFENSE SUPPLY CENTER RICHMOND served by regularly scheduled public transportation? No

Utilities

This attribute identifies a local community's water and sewer systems' ability to receive 1,000 additional people.

Does the local community's water system have the ability to meet an expanded need of an additional 1,000 people moving in the local community? Yes

Does the local community's sewer system have the ability to meet an expanded need of an additional 1,000 people moving in the local community? Yes

FORT BELVOIR, VA

Demographics

The following tables provide a short description of the area near the installation/activity. FORT BELVOIR is 8 miles from Alexandria, VA, the nearest city with a population of 100,000 or more. The nearest metropolitan statistical area (MSA) is

MSA	Population
Washington DC MSA	4,923,153

The following entities comprise the military housing area (MHA):

County/City	Population
Alexandria	128283
Arlington	189453
District Of Columbia	572059
Fairfax	969749
Falls Church	10377
Montgomery	873341
Prince George's	801515
Total	3,544,777

Child Care

This attribute captures the number of nationally accredited child-care centers within the local community: 79

Cost of Living

Cost of Living provides a relative measure of cost of living in the local community. General Schedule (GS) Locality Pay provides a relative scale to compare local salaries with government salaries and Basic Allowance for Housing (BAH) is an indicator of the local rental market. In-state tuition is an indicator of the support provided by the state for active duty family members to participate in higher-level education opportunities.

Median Household Income	(US Avg \$41,994)	\$62,216	Basis: MSA
Median House Value	(US Avg \$119,600)	\$178,900	
GS Locality Pay	("Rest of US" 10.9%)	14.6%	
O-3 with Dependents BAH Rate		\$2,006	
In-state Tuition for Family Member		No	
In-state Tuition Continues if Member PCSs Out of State			

Education

This attribute defines the population in local school districts and identifies capacity. The pupil/teacher ratio, graduation rate, percentage of certified teachers and composite SAT I/ACT scores provide a relative quality

indicator of education. This attribute also attempts to give communities credit for the potential intellectual capital they provide.

NOTE: “MFR” means a Memorandum For Record is on file at the installation/activity/agency to document problems in obtaining the required information. Reasons for not being able to obtain information may be that the school district refused to provide the information or the school district does not use or track the information.

If the installation/activity/agency has incomplete information from the local school system in order to accurately compute a score in this area, the number of school districts reporting information will be captured in addition to the computed answer.

		Basis
School District(s) Capacity	227,602	2 of 2 districts
Students Enrolled	220,963	2 of 2 districts
Average Pupil/Teacher Ratio	15.6:1	2 of 2 districts
High School Students Enrolled	66,102	2 of 2 districts
Average High School Graduation Rate (US Avg 67.3%)	96.7%	2 of 2 districts
Average Composite SAT I Score (US Avg 1026)	1077	2 of 2 districts
Average ACT Score (US Avg 20.8)	21	2 of 2 districts
Available Graduate/PhD Programs	6	
Available Colleges and/or Universities	15	
Available Vocational and/or Technical Schools	2	

Employment

Unemployment and job growth rates provide a relative merit of job availability in the local community. National rates from the Bureau of Labor Statistics are also provided.

The unemployment rates for the last five-years:

	1999	2000	2001	2002	2003
Local Data	2.6%	2.4%	3.1%	3.7%	3.5%
National	4.2%	4.0%	4.7%	5.8%	6.0%
Basis:	MSA	MSA	MSA	MSA	MSA

The annual job growth rate for the last five-years:

	1999	2000	2001	2002	2003
Local Data	3.3%	3.0%	1.4%	1.0%	1.0%
National	1.5%	2.4%	.03%	-.31%	.86%
Basis:	MSA	MSA	MSA	MSA	MSA

Housing

This attribute provides an indication of availability of housing, both sales and rental, in the local community. Note: according to the 2000 Census, Vacant Sale and Vacant Rental Units do not equal Total Vacant Housing Units; Total Vacant Housing Units may also include units that are vacant but not on the market for sale or rent.

Total Vacant Housing Units	94,577	Basis: MSA
Vacant Sale Units	19,464	
Vacant Rental Units	29,918	

Medical Providers

This attribute provides an indicator of availability of medical care for military and DoD civilians in the local community. The table reflects the raw number of physicians/beds and ratio of physicians/beds to population.

	# Physicians	# Beds	Population	
Local Community	15,810	9,163	4,923,153	Basis: MSA
Ratio	1:311	1:537		
National Ratio (2003)	1:421.2	1:373.7		

Safety/Crime

The local community's Uniform Crime Reports (UCR) Index for 2002 per 100,000 people and the national UCR based on information from the Federal Bureau of Investigation (FBI) for 2002:

Local UCR	4,047.0	Basis: MSA
National UCR	4,118.8	

Transportation

Distance to an airport shows convenience and availability of airline transportation. Public transportation shows potential for members and DoD civilians to use it to commute to/from work under normal circumstances and for leisure.

Distance from FORT BELVOIR to nearest commercial airport: 19.9 miles
 Is FORT BELVOIR served by regularly scheduled public transportation? Yes

Utilities

This attribute identifies a local community's water and sewer systems' ability to receive 1,000 additional people.

Does the local community's water system have the ability to meet an expanded need of an additional 1,000 people moving in the local community? Yes

Does the local community's sewer system have the ability to meet an expanded need of an additional 1,000 people moving in the local community? Yes

FORT HUACHUCA, AZ

Demographics

The following tables provide a short description of the area near the installation/activity. FORT HUACHUCA is 78 miles from Tucson, AZ, the nearest city with a population of 100,000 or more. The nearest metropolitan statistical area (MSA) is

MSA	Population
Tuscon, AZ MSA	843,746

The following entities comprise the military housing area (MHA):

County/City	Population
Cochise	117755
Santa Cruz	38381
Total	156,136

Child Care

This attribute captures the number of nationally accredited child-care centers within the local community: 3

Cost of Living

Cost of Living provides a relative measure of cost of living in the local community. General Schedule (GS) Locality Pay provides a relative scale to compare local salaries with government salaries and Basic Allowance for Housing (BAH) is an indicator of the local rental market. In-state tuition is an indicator of the support provided by the state for active duty family members to participate in higher-level education opportunities.

Median Household Income	(US Avg \$41,994)	\$31,516	Basis: 2 of 2 counties
Median House Value	(US Avg \$119,600)	\$89,798	
GS Locality Pay	("Rest of US" 10.9%)	10.9%	
O-3 with Dependents BAH Rate		\$1,064	
In-state Tuition for Family Member		Yes	
In-state Tuition Continues if Member PCSs Out of State			

Education

This attribute defines the population in local school districts and identifies capacity. The pupil/teacher ratio, graduation rate, percentage of certified teachers and composite SAT I/ACT scores provide a relative quality indicator of education. This attribute also attempts to give communities credit for the potential intellectual capital they provide.

NOTE: "MFR" means a Memorandum For Record is on file at the installation/activity/agency to document problems in obtaining the required information. Reasons for not being able to obtain information may be that the school district refused to provide the information or the school district does not use or track the information.

If the installation/activity/agency has incomplete information from the local school system in order to accurately compute a score in this area, the number of school districts reporting information will be captured in addition to the computed answer.

		Basis
School District(s) Capacity	11,015	4 of 4 districts
Students Enrolled	10,026	4 of 4 districts
Average Pupil/Teacher Ratio	20.9:1	4 of 4 districts
High School Students Enrolled	2,743	2 of 2 districts
Average High School Graduation Rate (US Avg 67.3%)	86.6%	2 of 2 districts
Average Composite SAT I Score (US Avg 1026)	936	2 of 2 districts
Average ACT Score (US Avg 20.8)	21	2 of 2 districts
Available Graduate/PhD Programs	2	
Available Colleges and/or Universities	3	
Available Vocational and/or Technical Schools	1	

Employment

Unemployment and job growth rates provide a relative merit of job availability in the local community. National rates from the Bureau of Labor Statistics are also provided.

The unemployment rates for the last five-years:

	1999	2000	2001	2002	2003
Local Data	5.7%	6.9%	6.6%	7.6%	7.0%
National	4.2%	4.0%	4.7%	5.8%	6.0%
Basis:	2 of 2 counties				

The annual job growth rate for the last five-years:

	1999	2000	2001	2002	2003
Local Data	4.3%	.5%	4.4%	3.6%	1.4%
National	1.5%	2.4%	.03%	-.31%	.86%
Basis:	1 of 2 counties	1 of 2 counties	1 of 2 counties	2 of 2 counties	1 of 2 counties

Housing

This attribute provides an indication of availability of housing, both sales and rental, in the local community. Note: according to the 2000 Census, Vacant Sale and Vacant Rental Units do not equal Total Vacant Housing Units; Total Vacant Housing Units may also include units that are vacant but not on the market for sale or rent.

Total Vacant Housing Units	8,460	Basis:
----------------------------	-------	--------

Extracted from OSD BRAC database as of Dec 20, 2004

Vacant Sale Units	1,367	2 of 2 counties
Vacant Rental Units	2,311	

Medical Providers

This attribute provides an indicator of availability of medical care for military and DoD civilians in the local community. The table reflects the raw number of physicians/beds and ratio of physicians/beds to population.

	# Physicians	# Beds	Population	
Local Community	145	278	156,136	Basis: 2 of 2 counties
Ratio	1:1,077	1:562		
National Ratio (2003)	1:421.2	1:373.7		

Safety/Crime

The local community's Uniform Crime Reports (UCR) Index for 2002 per 100,000 people and the national UCR based on information from the Federal Bureau of Investigation (FBI) for 2002:

Local UCR	2,634.7	Basis: 2 of 2 counties
National UCR	4,118.8	

Transportation

Distance to an airport shows convenience and availability of airline transportation. Public transportation shows potential for members and DoD civilians to use it to commute to/from work under normal circumstances and for leisure.

Distance from FORT HUACHUCA to nearest commercial airport: 2.0 miles

Is FORT HUACHUCA served by regularly scheduled public transportation? Yes

Utilities

This attribute identifies a local community's water and sewer systems' ability to receive 1,000 additional people.

Does the local community's water system have the ability to meet an expanded need of an additional 1,000 people moving in the local community? Yes

Does the local community's sewer system have the ability to meet an expanded need of an additional 1,000 people moving in the local community? Yes

FORT MONMOUTH, NJ

Demographics

The following tables provide a short description of the area near the installation/activity. FORT MONMOUTH is 35.3 miles from New York, NY, the nearest city with a population of 100,000 or more. The nearest metropolitan statistical area (MSA) is

MSA	Population
Monmouth-Ocean MSA	11,262,127

The following entities comprise the military housing area (MHA):

County/City	Population
Monmouth	615301
Ocean	510916
Total	1,126,217

Child Care

This attribute captures the number of nationally accredited child-care centers within the local community: 54

Cost of Living

Cost of Living provides a relative measure of cost of living in the local community. General Schedule (GS) Locality Pay provides a relative scale to compare local salaries with government salaries and Basic Allowance for Housing (BAH) is an indicator of the local rental market. In-state tuition is an indicator of the support provided by the state for active duty family members to participate in higher-level education opportunities.

Median Household Income (US Avg \$41,994)	\$54,865	Basis: MSA
Median House Value (US Avg \$119,600)	\$160,700	
GS Locality Pay ("Rest of US" 10.9%)	19.3%	
O-3 with Dependents BAH Rate	\$2,098	
In-state Tuition for Family Member	Yes	
In-state Tuition Continues if Member PCSs Out of State		

Education

This attribute defines the population in local school districts and identifies capacity. The pupil/teacher ratio, graduation rate, percentage of certified teachers and composite SAT I/ACT scores provide a relative quality indicator of education. This attribute also attempts to give communities credit for the potential intellectual capital they provide.

NOTE: "MFR" means a Memorandum For Record is on file at the installation/activity/agency to document problems in obtaining the required information. Reasons for not being able to obtain information may be that the school district refused to provide the information or the school district does not use or track the information.

If the installation/activity/agency has incomplete information from the local school system in order to accurately compute a score in this area, the number of school districts reporting information will be captured in addition to the computed answer.

		Basis
School District(s) Capacity	163,099	60 of 60 districts
Students Enrolled	150,368	60 of 60 districts
Average Pupil/Teacher Ratio	11.9:1	60 of 60 districts
High School Students Enrolled	41,901	26 of 26 districts
Average High School Graduation Rate (US Avg 67.3%)	92.4%	26 of 26 districts
Average Composite SAT I Score (US Avg 1026)	1023	26 of 26 districts
Average ACT Score (US Avg 20.8)		26 of 26 districts
Available Graduate/PhD Programs	6	
Available Colleges and/or Universities	9	
Available Vocational and/or Technical Schools	2	

Employment

Unemployment and job growth rates provide a relative merit of job availability in the local community. National rates from the Bureau of Labor Statistics are also provided.

The unemployment rates for the last five-years:

	1999	2000	2001	2002	2003
Local Data	4.2%	3.5%	3.8%	5.3%	5.4%
National	4.2%	4.0%	4.7%	5.8%	6.0%
Basis:	MSA	MSA	MSA	MSA	MSA

The annual job growth rate for the last five-years:

	1999	2000	2001	2002	2003
Local Data	2.1%	1.7%	1.6%	1.5%	1.9%
National	1.5%	2.4%	.03%	-.31%	.86%
Basis:	MSA	MSA	MSA	MSA	MSA

Housing

This attribute provides an indication of availability of housing, both sales and rental, in the local community. Note: according to the 2000 Census, Vacant Sale and Vacant Rental Units do not equal Total Vacant Housing Units; Total Vacant Housing Units may also include units that are vacant but not on the market for sale or rent.

Total Vacant Housing Units	64,957	Basis:
----------------------------	--------	--------

Extracted from OSD BRAC database as of Dec 20, 2004

Vacant Sale Units	5,399	MSA
Vacant Rental Units	7,304	

Medical Providers

This attribute provides an indicator of availability of medical care for military and DoD civilians in the local community. The table reflects the raw number of physicians/beds and ratio of physicians/beds to population.

	# Physicians	# Beds	Population	
Local Community	2,705	2,770	11,262,127	Basis: MSA
Ratio	1:4,163	1:4,066		
National Ratio (2003)	1:421.2	1:373.7		

Safety/Crime

The local community's Uniform Crime Reports (UCR) Index for 2002 per 100,000 people and the national UCR based on information from the Federal Bureau of Investigation (FBI) for 2002:

Local UCR	2,296.0	Basis: MSA
National UCR	4,118.8	

Transportation

Distance to an airport shows convenience and availability of airline transportation. Public transportation shows potential for members and DoD civilians to use it to commute to/from work under normal circumstances and for leisure.

Distance from FORT MONMOUTH to nearest commercial airport: 47.0 miles

Is FORT MONMOUTH served by regularly scheduled public transportation? Yes

Utilities

This attribute identifies a local community's water and sewer systems' ability to receive 1,000 additional people.

Does the local community's water system have the ability to meet an expanded need of an additional 1,000 people moving in the local community? Yes

Does the local community's sewer system have the ability to meet an expanded need of an additional 1,000 people moving in the local community? Yes

FORT BELVOIR, VA

Demographics

The following tables provide a short description of the area near the installation/activity. FORT BELVOIR is 8 miles from Alexandria, VA, the nearest city with a population of 100,000 or more. The nearest metropolitan statistical area (MSA) is

MSA	Population
Washington DC MSA	4,923,153

The following entities comprise the military housing area (MHA):

County/City	Population
Alexandria	128283
Arlington	189453
District Of Columbia	572059
Fairfax	969749
Falls Church	10377
Montgomery	873341
Prince George's	801515
Total	3,544,777

Child Care

This attribute captures the number of nationally accredited child-care centers within the local community: 79

Cost of Living

Cost of Living provides a relative measure of cost of living in the local community. General Schedule (GS) Locality Pay provides a relative scale to compare local salaries with government salaries and Basic Allowance for Housing (BAH) is an indicator of the local rental market. In-state tuition is an indicator of the support provided by the state for active duty family members to participate in higher-level education opportunities.

Median Household Income	(US Avg \$41,994)	\$62,216	Basis: MSA
Median House Value	(US Avg \$119,600)	\$178,900	
GS Locality Pay	("Rest of US" 10.9%)	14.6%	
O-3 with Dependents BAH Rate		\$2,006	
In-state Tuition for Family Member		No	
In-state Tuition Continues if Member PCSs Out of State			

Education

This attribute defines the population in local school districts and identifies capacity. The pupil/teacher ratio, graduation rate, percentage of certified teachers and composite SAT I/ACT scores provide a relative quality

indicator of education. This attribute also attempts to give communities credit for the potential intellectual capital they provide.

NOTE: “MFR” means a Memorandum For Record is on file at the installation/activity/agency to document problems in obtaining the required information. Reasons for not being able to obtain information may be that the school district refused to provide the information or the school district does not use or track the information.

If the installation/activity/agency has incomplete information from the local school system in order to accurately compute a score in this area, the number of school districts reporting information will be captured in addition to the computed answer.

		Basis
School District(s) Capacity	227,602	2 of 2 districts
Students Enrolled	220,963	2 of 2 districts
Average Pupil/Teacher Ratio	15.6:1	2 of 2 districts
High School Students Enrolled	66,102	2 of 2 districts
Average High School Graduation Rate (US Avg 67.3%)	96.7%	2 of 2 districts
Average Composite SAT I Score (US Avg 1026)	1077	2 of 2 districts
Average ACT Score (US Avg 20.8)	21	2 of 2 districts
Available Graduate/PhD Programs	6	
Available Colleges and/or Universities	15	
Available Vocational and/or Technical Schools	2	

Employment

Unemployment and job growth rates provide a relative merit of job availability in the local community. National rates from the Bureau of Labor Statistics are also provided.

The unemployment rates for the last five-years:

	1999	2000	2001	2002	2003
Local Data	2.6%	2.4%	3.1%	3.7%	3.5%
National	4.2%	4.0%	4.7%	5.8%	6.0%
Basis:	MSA	MSA	MSA	MSA	MSA

The annual job growth rate for the last five-years:

	1999	2000	2001	2002	2003
Local Data	3.3%	3.0%	1.4%	1.0%	1.0%
National	1.5%	2.4%	.03%	-.31%	.86%
Basis:	MSA	MSA	MSA	MSA	MSA

Housing

This attribute provides an indication of availability of housing, both sales and rental, in the local community. Note: according to the 2000 Census, Vacant Sale and Vacant Rental Units do not equal Total Vacant Housing Units; Total Vacant Housing Units may also include units that are vacant but not on the market for sale or rent.

Total Vacant Housing Units	94,577	Basis: MSA
Vacant Sale Units	19,464	
Vacant Rental Units	29,918	

Medical Providers

This attribute provides an indicator of availability of medical care for military and DoD civilians in the local community. The table reflects the raw number of physicians/beds and ratio of physicians/beds to population.

	# Physicians	# Beds	Population	
Local Community	15,810	9,163	4,923,153	Basis: MSA
Ratio	1:311	1:537		
National Ratio (2003)	1:421.2	1:373.7		

Safety/Crime

The local community's Uniform Crime Reports (UCR) Index for 2002 per 100,000 people and the national UCR based on information from the Federal Bureau of Investigation (FBI) for 2002:

Local UCR	4,047.0	Basis: MSA
National UCR	4,118.8	

Transportation

Distance to an airport shows convenience and availability of airline transportation. Public transportation shows potential for members and DoD civilians to use it to commute to/from work under normal circumstances and for leisure.

Distance from FORT BELVOIR to nearest commercial airport: 19.9 miles
Is FORT BELVOIR served by regularly scheduled public transportation? Yes

Utilities

This attribute identifies a local community's water and sewer systems' ability to receive 1,000 additional people.

Does the local community's water system have the ability to meet an expanded need of an additional 1,000 people moving in the local community? Yes

Does the local community's sewer system have the ability to meet an expanded need of an additional 1,000 people moving in the local community? Yes

Hill AFB, UT

Demographics

The following tables provide a short description of the area near the installation/activity. Hill AFB is 28 miles from Salt Lake City, UT, the nearest city with a population of 100,000 or more. The nearest metropolitan statistical area (MSA) is

MSA	Population
Salt Lake City-Ogden, UT MSA	1,333,914

The following entities comprise the military housing area (MHA):

County/City	Population
Box Elder	42745
Cache	91391
Davis	238994
Weber	196533
Total	569,663

Child Care

This attribute captures the number of nationally accredited child-care centers within the local community: 2

Cost of Living

Cost of Living provides a relative measure of cost of living in the local community. General Schedule (GS) Locality Pay provides a relative scale to compare local salaries with government salaries and Basic Allowance for Housing (BAH) is an indicator of the local rental market. In-state tuition is an indicator of the support provided by the state for active duty family members to participate in higher-level education opportunities.

Median Household Income	(US Avg \$41,994)	\$48,594	Basis: MSA
Median House Value	(US Avg \$119,600)	\$151,400	
GS Locality Pay	("Rest of US" 10.9%)	10.9%	
O-3 with Dependents BAH Rate		\$ 911	
In-state Tuition for Family Member		Yes	
In-state Tuition Continues if Member PCSs Out of State		Yes	

Education

This attribute defines the population in local school districts and identifies capacity. The pupil/teacher ratio, graduation rate, percentage of certified teachers and composite SAT I/ACT scores provide a relative quality indicator of education. This attribute also attempts to give communities credit for the potential intellectual capital they provide.

NOTE: “MFR” means a Memorandum For Record is on file at the installation/activity/agency to document problems in obtaining the required information. Reasons for not being able to obtain information may be that the school district refused to provide the information or the school district does not use or track the information.

If the installation/activity/agency has incomplete information from the local school system in order to accurately compute a score in this area, the number of school districts reporting information will be captured in addition to the computed answer.

		Basis
School District(s) Capacity	99,951	3 of 3 districts
Students Enrolled	94,963	3 of 3 districts
Average Pupil/Teacher Ratio	25.7:1	3 of 3 districts
High School Students Enrolled	22,260	3 of 3 districts
Average High School Graduation Rate (US Avg 67.3%)	83.0%	3 of 3 districts
Average Composite SAT I Score (US Avg 1026)	1093	1 of 3 districts
Average ACT Score (US Avg 20.8)	22	3 of 3 districts
Available Graduate/PhD Programs	8	
Available Colleges and/or Universities	6	
Available Vocational and/or Technical Schools	3	

Employment

Unemployment and job growth rates provide a relative merit of job availability in the local community. National rates from the Bureau of Labor Statistics are also provided.

The unemployment rates for the last five-years:

	1999	2000	2001	2002	2003
Local Data	3.6%	3.1%	4.3%	6.1%	5.8%
National	4.2%	4.0%	4.7%	5.8%	6.0%
Basis:	MSA	MSA	MSA	MSA	MSA

The annual job growth rate for the last five-years:

	1999	2000	2001	2002	2003
Local Data	2.3%	2.4%	.1%	-1.4%	-.5%
National	1.5%	2.4%	.03%	-.31%	.86%
Basis:	MSA	MSA	MSA	MSA	MSA

Housing

This attribute provides an indication of availability of housing, both sales and rental, in the local community. Note: according to the 2000 Census, Vacant Sale and Vacant Rental Units do not equal Total Vacant Housing Units; Total Vacant Housing Units may also include units that are vacant but not on the market for sale or rent.

Total Vacant Housing Units	23,516	Basis: MSA
Vacant Sale Units	6,841	
Vacant Rental Units	9,540	

Medical Providers

This attribute provides an indicator of availability of medical care for military and DoD civilians in the local community. The table reflects the raw number of physicians/beds and ratio of physicians/beds to population.

	# Physicians	# Beds	Population	
Local Community	3,203	2,376	1,333,914	Basis: MSA
Ratio	1:416	1:561		
National Ratio (2003)	1:421.2	1:373.7		

Safety/Crime

The local community's Uniform Crime Reports (UCR) Index for 2002 per 100,000 people and the national UCR based on information from the Federal Bureau of Investigation (FBI) for 2002:

Local UCR	5,383.0	Basis: MSA
National UCR	4,118.8	

Transportation

Distance to an airport shows convenience and availability of airline transportation. Public transportation shows potential for members and DoD civilians to use it to commute to/from work under normal circumstances and for leisure.

Distance from Hill AFB to nearest commercial airport: 27.0 miles
 Is Hill AFB served by regularly scheduled public transportation? No

Utilities

This attribute identifies a local community's water and sewer systems' ability to receive 1,000 additional people.

Does the local community's water system have the ability to meet an expanded need of an additional 1,000 people moving in the local community? Yes

Does the local community's sewer system have the ability to meet an expanded need of an additional 1,000 people moving in the local community? Yes

Lackland AFB, TX

Demographics

The following tables provide a short description of the area near the installation/activity. Lackland AFB is within San Antonio, TX, the nearest city with a population of 100,000 or more. The nearest metropolitan statistical area (MSA) is

MSA	Population
San Antonio, TX MSA	1,592,383

The following entities comprise the military housing area (MHA):

County/City	Population
Atascosa	38628
Bexar	1392931
Comal	78021
Guadalupe	89023
Kendall	23743
Medina	39304
Wilson	32408
Total	1,694,058

Child Care

This attribute captures the number of nationally accredited child-care centers within the local community: 36

Cost of Living

Cost of Living provides a relative measure of cost of living in the local community. General Schedule (GS) Locality Pay provides a relative scale to compare local salaries with government salaries and Basic Allowance for Housing (BAH) is an indicator of the local rental market. In-state tuition is an indicator of the support provided by the state for active duty family members to participate in higher-level education opportunities.

Median Household Income	(US Avg \$41,994)	\$39,140	Basis: MSA
Median House Value	(US Avg \$119,600)	\$77,100	
GS Locality Pay	("Rest of US" 10.9%)	10.9%	
O-3 with Dependents BAH Rate		\$1,138	
In-state Tuition for Family Member		Yes	
In-state Tuition Continues if Member PCSs Out of State		Yes	

Education

This attribute defines the population in local school districts and identifies capacity. The pupil/teacher ratio, graduation rate, percentage of certified teachers and composite SAT I/ACT scores provide a relative quality

indicator of education. This attribute also attempts to give communities credit for the potential intellectual capital they provide.

NOTE: “MFR” means a Memorandum For Record is on file at the installation/activity/agency to document problems in obtaining the required information. Reasons for not being able to obtain information may be that the school district refused to provide the information or the school district does not use or track the information.

If the installation/activity/agency has incomplete information from the local school system in order to accurately compute a score in this area, the number of school districts reporting information will be captured in addition to the computed answer.

		Basis
School District(s) Capacity	313,287	35 of 43 districts
Students Enrolled	287,133	42 of 43 districts
Average Pupil/Teacher Ratio	14.5:1	42 of 43 districts
High School Students Enrolled	96,506	52 of 52 districts
Average High School Graduation Rate (US Avg 67.3%)	80.9%	48 of 52 districts
Average Composite SAT I Score (US Avg 1026)	941	39 of 52 districts
Average ACT Score (US Avg 20.8)	20	39 of 52 districts
Available Graduate/PhD Programs	11	
Available Colleges and/or Universities	14	
Available Vocational and/or Technical Schools	10	

Employment

Unemployment and job growth rates provide a relative merit of job availability in the local community. National rates from the Bureau of Labor Statistics are also provided.

The unemployment rates for the last five-years:

	1999	2000	2001	2002	2003
Local Data	3.1%	3.4%	4.0%	5.2%	5.5%
National	4.2%	4.0%	4.7%	5.8%	6.0%
Basis:	MSA	MSA	MSA	MSA	MSA

The annual job growth rate for the last five-years:

	1999	2000	2001	2002	2003
Local Data	2.1%	1.0%	1.3%	.5%	1.9%
National	1.5%	2.4%	.03%	-.31%	.86%
Basis:	MSA	MSA	MSA	MSA	MSA

Housing

This attribute provides an indication of availability of housing, both sales and rental, in the local community. Note: according to the 2000 Census, Vacant Sale and Vacant Rental Units do not equal Total Vacant Housing Units; Total Vacant Housing Units may also include units that are vacant but not on the market for sale or rent.

Total Vacant Housing Units	39,826	Basis: MSA
Vacant Sale Units	6,699	
Vacant Rental Units	15,650	

Medical Providers

This attribute provides an indicator of availability of medical care for military and DoD civilians in the local community. The table reflects the raw number of physicians/beds and ratio of physicians/beds to population.

	# Physicians	# Beds	Population	
Local Community	4,405	3,995	1,592,383	Basis: MSA
Ratio	1:361	1:399		
National Ratio (2003)	1:421.2	1:373.7		

Safety/Crime

The local community's Uniform Crime Reports (UCR) Index for 2002 per 100,000 people and the national UCR based on information from the Federal Bureau of Investigation (FBI) for 2002:

Local UCR	6,775.3	Basis: MSA
National UCR	4,118.8	

Transportation

Distance to an airport shows convenience and availability of airline transportation. Public transportation shows potential for members and DoD civilians to use it to commute to/from work under normal circumstances and for leisure.

Distance from Lackland AFB to nearest commercial airport: 17.6 miles
Is Lackland AFB served by regularly scheduled public transportation? Yes

Utilities

This attribute identifies a local community's water and sewer systems' ability to receive 1,000 additional people.

Does the local community's water system have the ability to meet an expanded need of an additional 1,000 people moving in the local community? Yes

Does the local community's sewer system have the ability to meet an expanded need of an additional 1,000 people moving in the local community? Yes

CO_MCLB_ALBANY_GA, GA

Demographics

The following tables provide a short description of the area near the installation/activity.

CO_MCLB_ALBANY_GA is 91.2 miles from Columbus, GA, the nearest city with a population of 100,000 or more. The nearest metropolitan statistical area (MSA) is

MSA	Population
Albany, GA MSA	120,822

The following entities comprise the military housing area (MHA):

County/City	Population
Dougherty	96065
Lee	24757
Worth	21967
Total	142,789

Child Care

This attribute captures the number of nationally accredited child-care centers within the local community: 4

Cost of Living

Cost of Living provides a relative measure of cost of living in the local community. General Schedule (GS) Locality Pay provides a relative scale to compare local salaries with government salaries and Basic Allowance for Housing (BAH) is an indicator of the local rental market. In-state tuition is an indicator of the support provided by the state for active duty family members to participate in higher-level education opportunities.

Median Household Income	(US Avg \$41,994)	\$34,829	Basis: MSA
Median House Value	(US Avg \$119,600)	\$80,800	
GS Locality Pay	("Rest of US" 10.9%)	10.9%	
O-3 with Dependents BAH Rate		\$ 823	
In-state Tuition for Family Member		Yes	
In-state Tuition Continues if Member PCSs Out of State		Yes	

Education

This attribute defines the population in local school districts and identifies capacity. The pupil/teacher ratio, graduation rate, percentage of certified teachers and composite SAT I/ACT scores provide a relative quality indicator of education. This attribute also attempts to give communities credit for the potential intellectual capital they provide.

NOTE: “MFR” means a Memorandum For Record is on file at the installation/activity/agency to document problems in obtaining the required information. Reasons for not being able to obtain information may be that the school district refused to provide the information or the school district does not use or track the information.

If the installation/activity/agency has incomplete information from the local school system in order to accurately compute a score in this area, the number of school districts reporting information will be captured in addition to the computed answer.

		Basis
School District(s) Capacity	28,335	3 of 3 districts
Students Enrolled	26,565	3 of 3 districts
Average Pupil/Teacher Ratio	19.3:1	3 of 3 districts
High School Students Enrolled	6,968	3 of 3 districts
Average High School Graduation Rate (US Avg 67.3%)	59.6%	3 of 3 districts
Average Composite SAT I Score (US Avg 1026)	938	3 of 3 districts
Average ACT Score (US Avg 20.8)	19	3 of 3 districts
Available Graduate/PhD Programs	3	
Available Colleges and/or Universities	7	
Available Vocational and/or Technical Schools	3	

Employment

Unemployment and job growth rates provide a relative merit of job availability in the local community. National rates from the Bureau of Labor Statistics are also provided.

The unemployment rates for the last five-years:

	1999	2000	2001	2002	2003
Local Data	7.5%	6.2%	5.5%	5.8%	5.0%
National	4.2%	4.0%	4.7%	5.8%	6.0%
Basis:	MSA	MSA	MSA	MSA	MSA

The annual job growth rate for the last five-years:

	1999	2000	2001	2002	2003
Local Data	-1.6%	.4%	-4.3%	.6%	5.0%
National	1.5%	2.4%	.03%	-.31%	.86%
Basis:	MSA	MSA	MSA	MSA	MSA

Housing

This attribute provides an indication of availability of housing, both sales and rental, in the local community. Note: according to the 2000 Census, Vacant Sale and Vacant Rental Units do not equal Total Vacant Housing Units; Total Vacant Housing Units may also include units that are vacant but not on the market for sale or rent.

Total Vacant Housing Units	4,688	Basis: MSA
Vacant Sale Units	680	
Vacant Rental Units	2,337	

Medical Providers

This attribute provides an indicator of availability of medical care for military and DoD civilians in the local community. The table reflects the raw number of physicians/beds and ratio of physicians/beds to population.

	# Physicians	# Beds	Population	
Local Community	617	274	120,822	Basis: MSA
Ratio	1:196	1:441		
National Ratio (2003)	1:421.2	1:373.7		

Safety/Crime

The local community's Uniform Crime Reports (UCR) Index for 2002 per 100,000 people and the national UCR based on information from the Federal Bureau of Investigation (FBI) for 2002:

Local UCR	5,307.9	Basis: MSA
National UCR	4,118.8	

Transportation

Distance to an airport shows convenience and availability of airline transportation. Public transportation shows potential for members and DoD civilians to use it to commute to/from work under normal circumstances and for leisure.

Distance from CO_MCLB_ALBANY_GA to nearest commercial airport: 8.0 miles

Is CO_MCLB_ALBANY_GA served by regularly scheduled public transportation? Yes

Utilities

This attribute identifies a local community's water and sewer systems' ability to receive 1,000 additional people.

Does the local community's water system have the ability to meet an expanded need of an additional 1,000 people moving in the local community? Yes

Does the local community's sewer system have the ability to meet an expanded need of an additional 1,000 people moving in the local community? Yes

NAVSUPPACT_MECHANICSBURG_PA, PA

Demographics

The following tables provide a short description of the area near the installation/activity. NAVSUPPACT_MECHANICSBURG_PA is within Mechanicsburg, PA, the nearest city with a population of 100,000 or more. The nearest metropolitan statistical area (MSA) is

MSA	Population
Harrisburg-Lebanon-Carlisle, PA MSA	629,401

The following entities comprise the military housing area (MHA):

County/City	Population
Cumberland	213674
Dauphin	251798
Lancaster	470658
Lebanon	120327
Perry	43602
York	381751
Total	1,481,810

Child Care

This attribute captures the number of nationally accredited child-care centers within the local community: 89

Cost of Living

Cost of Living provides a relative measure of cost of living in the local community. General Schedule (GS) Locality Pay provides a relative scale to compare local salaries with government salaries and Basic Allowance for Housing (BAH) is an indicator of the local rental market. In-state tuition is an indicator of the support provided by the state for active duty family members to participate in higher-level education opportunities.

Median Household Income	(US Avg \$41,994)	\$43,022	Basis: MSA
Median House Value	(US Avg \$119,600)	\$107,500	
GS Locality Pay	("Rest of US" 10.9%)	10.9%	
O-3 with Dependents BAH Rate		\$1,169	
In-state Tuition for Family Member		Yes	
In-state Tuition Continues if Member PCSs Out of State		No	

Education

This attribute defines the population in local school districts and identifies capacity. The pupil/teacher ratio, graduation rate, percentage of certified teachers and composite SAT I/ACT scores provide a relative quality indicator of education. This attribute also attempts to give communities credit for the potential intellectual capital they provide.

NOTE: “MFR” means a Memorandum For Record is on file at the installation/activity/agency to document problems in obtaining the required information. Reasons for not being able to obtain information may be that the school district refused to provide the information or the school district does not use or track the information.

If the installation/activity/agency has incomplete information from the local school system in order to accurately compute a score in this area, the number of school districts reporting information will be captured in addition to the computed answer.

		Basis
School District(s) Capacity	63,640	21 of 33 districts
Students Enrolled	846,932	33 of 33 districts
Average Pupil/Teacher Ratio	15.8:1	33 of 33 districts
High School Students Enrolled	76,978	26 of 26 districts
Average High School Graduation Rate (US Avg 67.3%)	78.6%	26 of 26 districts
Average Composite SAT I Score (US Avg 1026)	903	26 of 26 districts
Average ACT Score (US Avg 20.8)	18	26 of 26 districts
Available Graduate/PhD Programs	54	
Available Colleges and/or Universities	101	
Available Vocational and/or Technical Schools	45	

Employment

Unemployment and job growth rates provide a relative merit of job availability in the local community. National rates from the Bureau of Labor Statistics are also provided.

The unemployment rates for the last five-years:

	1999	2000	2001	2002	2003
Local Data	3.3%	2.7%	3.4%	4.0%	3.8%
National	4.2%	4.0%	4.7%	5.8%	6.0%
Basis:	MSA	MSA	MSA	MSA	MSA

The annual job growth rate for the last five-years:

	1999	2000	2001	2002	2003
Local Data	-.2%	-.7%	1.4%	1.7%	-1.3%
National	1.5%	2.4%	.03%	-.31%	.86%
Basis:	MSA	MSA	MSA	MSA	MSA

Housing

This attribute provides an indication of availability of housing, both sales and rental, in the local community. Note: according to the 2000 Census, Vacant Sale and Vacant Rental Units do not equal Total Vacant Housing Units; Total Vacant Housing Units may also include units that are vacant but not on the market for sale or rent.

Total Vacant Housing Units	17,414	Basis: MSA
Vacant Sale Units	3,596	
Vacant Rental Units	6,427	

Medical Providers

This attribute provides an indicator of availability of medical care for military and DoD civilians in the local community. The table reflects the raw number of physicians/beds and ratio of physicians/beds to population.

	# Physicians	# Beds	Population	
Local Community	1,530	1,977	629,401	Basis: MSA
Ratio	1:411	1:318		
National Ratio (2003)	1:421.2	1:373.7		

Safety/Crime

The local community's Uniform Crime Reports (UCR) Index for 2002 per 100,000 people and the national UCR based on information from the Federal Bureau of Investigation (FBI) for 2002:

Local UCR	2,563.4	Basis: MSA
National UCR	4,118.8	

Transportation

Distance to an airport shows convenience and availability of airline transportation. Public transportation shows potential for members and DoD civilians to use it to commute to/from work under normal circumstances and for leisure.

Distance from NAVSUPACT_MECHANICSBURG_PA to nearest commercial airport: 13.4 miles
Is NAVSUPACT_MECHANICSBURG_PA served by regularly scheduled public transportation? Yes

Utilities

This attribute identifies a local community's water and sewer systems' ability to receive 1,000 additional people.

Does the local community's water system have the ability to meet an expanded need of an additional 1,000 people moving in the local community? Yes

Does the local community's sewer system have the ability to meet an expanded need of an additional 1,000 people moving in the local community? Yes

IF_NSA_PHILADELPHIA_PA, PA (includes Naval ICP and Defense Supply Center Philadelphia)

Demographics

The following tables provide a short description of the area near the installation/activity. IF_NSA_PHILADELPHIA_PA is within Philadelphia, PA, the nearest city with a population of 100,000 or more. The nearest metropolitan statistical area (MSA) is

MSA	Population
Philadelphia, PA-NJ PMSA	5,100,931

The following entities comprise the military housing area (MHA):

County/City	Population
Burlington	423394
Camden	508932
Delaware	550864
Gloucester	254673
New Castle	500265
Philadelphia	1517550
Total	3,755,678

Child Care

This attribute captures the number of nationally accredited child-care centers within the local community: 49

Cost of Living

Cost of Living provides a relative measure of cost of living in the local community. General Schedule (GS) Locality Pay provides a relative scale to compare local salaries with government salaries and Basic Allowance for Housing (BAH) is an indicator of the local rental market. In-state tuition is an indicator of the support provided by the state for active duty family members to participate in higher-level education opportunities.

Median Household Income	(US Avg \$41,994)	\$47,536	Basis: MSA
Median House Value	(US Avg \$119,600)	\$121,200	
GS Locality Pay	("Rest of US" 10.9%)	15.3%	
O-3 with Dependents BAH Rate		\$1,616	
In-state Tuition for Family Member		Yes	
In-state Tuition Continues if Member PCSs Out of State		No	

Education

This attribute defines the population in local school districts and identifies capacity. The pupil/teacher ratio, graduation rate, percentage of certified teachers and composite SAT I/ACT scores provide a relative quality

indicator of education. This attribute also attempts to give communities credit for the potential intellectual capital they provide.

NOTE: “MFR” means a Memorandum For Record is on file at the installation/activity/agency to document problems in obtaining the required information. Reasons for not being able to obtain information may be that the school district refused to provide the information or the school district does not use or track the information.

If the installation/activity/agency has incomplete information from the local school system in order to accurately compute a score in this area, the number of school districts reporting information will be captured in addition to the computed answer.

		Basis
School District(s) Capacity	5,110	8 of 9 districts, 1 MFR
Students Enrolled	755,426	8 of 9 districts, 1 MFR
Average Pupil/Teacher Ratio	15.7:1	8 of 9 districts, 1 MFR
High School Students Enrolled	211,576	8 of 8 districts
Average High School Graduation Rate (US Avg 67.3%)	69.7%	8 of 8 districts
Average Composite SAT I Score (US Avg 1026)	964	8 of 8 districts
Average ACT Score (US Avg 20.8)	20	8 of 8 districts
Available Graduate/PhD Programs	43	
Available Colleges and/or Universities	86	
Available Vocational and/or Technical Schools	36	

Employment

Unemployment and job growth rates provide a relative merit of job availability in the local community. National rates from the Bureau of Labor Statistics are also provided.

The unemployment rates for the last five-years:

	1999	2000	2001	2002	2003
Local Data	4.2%	3.9%	4.3%	5.5%	5.5%
National	4.2%	4.0%	4.7%	5.8%	6.0%
Basis:	MSA	MSA	MSA	MSA	MSA

The annual job growth rate for the last five-years:

	1999	2000	2001	2002	2003
Local Data	1.3%	-.4%	1.3%	.6%	-.8%

National	1.5%	2.4%	.03%	-.31%	.86%
Basis:	MSA	MSA	MSA	MSA	MSA

Housing

This attribute provides an indication of availability of housing, both sales and rental, in the local community. Note: according to the 2000 Census, Vacant Sale and Vacant Rental Units do not equal Total Vacant Housing Units; Total Vacant Housing Units may also include units that are vacant but not on the market for sale or rent.

Total Vacant Housing Units	133,597	Basis: MSA
Vacant Sale Units	23,424	
Vacant Rental Units	39,843	

Medical Providers

This attribute provides an indicator of availability of medical care for military and DoD civilians in the local community. The table reflects the raw number of physicians/beds and ratio of physicians/beds to population.

	# Physicians	# Beds	Population	
Local Community	14,561	19,100	5,100,931	Basis: MSA
Ratio	1:350	1:267		
National Ratio (2003)	1:421.2	1:373.7		

Safety/Crime

The local community's Uniform Crime Reports (UCR) Index for 2002 per 100,000 people and the national UCR based on information from the Federal Bureau of Investigation (FBI) for 2002:

Local UCR	3,389.7	Basis: MSA
National UCR	4,118.8	

Transportation

Distance to an airport shows convenience and availability of airline transportation. Public transportation shows potential for members and DoD civilians to use it to commute to/from work under normal circumstances and for leisure.

Distance from IF_NSA_PHILADELPHIA_PA to nearest commercial airport: 18.0 miles
 Is IF_NSA_PHILADELPHIA_PA served by regularly scheduled public transportation? Yes

Utilities

This attribute identifies a local community's water and sewer systems' ability to receive 1,000 additional people.

Does the local community's water system have the ability to meet an expanded need of an additional 1,000 people moving in the local community? Yes

Does the local community's sewer system have the ability to meet an expanded need of an additional 1,000 people moving in the local community? Yes

REDSTONE ARSENAL, AL

Demographics

The following tables provide a short description of the area near the installation/activity. REDSTONE ARSENAL is within Huntsville, AL, the nearest city with a population of 100,000 or more. The nearest metropolitan statistical area (MSA) is

MSA	Population
Huntsville, AL MSA	342,376

The following entities comprise the military housing area (MHA):

County/City	Population
Giles	29447
Lauderdale	87766
Limestone	65676
Madison	276700
Marshall	82213
Morgan	111064
Total	652,866

Child Care

This attribute captures the number of nationally accredited child-care centers within the local community: 7

Cost of Living

Cost of Living provides a relative measure of cost of living in the local community. General Schedule (GS) Locality Pay provides a relative scale to compare local salaries with government salaries and Basic Allowance for Housing (BAH) is an indicator of the local rental market. In-state tuition is an indicator of the support provided by the state for active duty family members to participate in higher-level education opportunities.

Median Household Income	(US Avg \$41,994)	\$43,104	Basis: MSA
Median House Value	(US Avg \$119,600)	\$99,300	
GS Locality Pay	("Rest of US" 10.9%)	11.5%	
O-3 with Dependents BAH Rate		\$ 933	
In-state Tuition for Family Member		No	
In-state Tuition Continues if Member PCSs Out of State			

Education

This attribute defines the population in local school districts and identifies capacity. The pupil/teacher ratio, graduation rate, percentage of certified teachers and composite SAT I/ACT scores provide a relative quality indicator of education. This attribute also attempts to give communities credit for the potential intellectual capital they provide.

NOTE: “MFR” means a Memorandum For Record is on file at the installation/activity/agency to document problems in obtaining the required information. Reasons for not being able to obtain information may be that the school district refused to provide the information or the school district does not use or track the information.

If the installation/activity/agency has incomplete information from the local school system in order to accurately compute a score in this area, the number of school districts reporting information will be captured in addition to the computed answer.

		Basis
School District(s) Capacity	112,363	12 of 12 districts
Students Enrolled	96,694	12 of 12 districts
Average Pupil/Teacher Ratio	17.2:1	12 of 12 districts
High School Students Enrolled	24,364	11 of 11 districts
Average High School Graduation Rate (US Avg 67.3%)	92.5%	11 of 11 districts
Average Composite SAT I Score (US Avg 1026)	290	11 of 11 districts
Average ACT Score (US Avg 20.8)	21	11 of 11 districts
Available Graduate/PhD Programs	2	
Available Colleges and/or Universities	6	
Available Vocational and/or Technical Schools	2	

Employment

Unemployment and job growth rates provide a relative merit of job availability in the local community. National rates from the Bureau of Labor Statistics are also provided.

The unemployment rates for the last five-years:

	1999	2000	2001	2002	2003
Local Data	3.3%	2.8%	3.5%	4.4%	4.5%
National	4.2%	4.0%	4.7%	5.8%	6.0%
Basis:	MSA	MSA	MSA	MSA	MSA

The annual job growth rate for the last five-years:

	1999	2000	2001	2002	2003
Local Data	-.8%	2.4%	1.0%	-1.7%	4.8%
National	1.5%	2.4%	.03%	-.31%	.86%
Basis:	MSA	MSA	MSA	MSA	MSA

Housing

This attribute provides an indication of availability of housing, both sales and rental, in the local community. Note: according to the 2000 Census, Vacant Sale and Vacant Rental Units do not equal Total Vacant Housing Units; Total Vacant Housing Units may also include units that are vacant but not on the market for sale or rent.

Total Vacant Housing Units	12,542	Basis: MSA
Vacant Sale Units	2,575	
Vacant Rental Units	5,482	

Medical Providers

This attribute provides an indicator of availability of medical care for military and DoD civilians in the local community. The table reflects the raw number of physicians/beds and ratio of physicians/beds to population.

	# Physicians	# Beds	Population	
Local Community	705	938	342,376	Basis: MSA
Ratio	1:486	1:365		
National Ratio (2003)	1:421.2	1:373.7		

Safety/Crime

The local community's Uniform Crime Reports (UCR) Index for 2002 per 100,000 people and the national UCR based on information from the Federal Bureau of Investigation (FBI) for 2002:

Local UCR	4,244.0	Basis: MSA
National UCR	4,118.8	

Transportation

Distance to an airport shows convenience and availability of airline transportation. Public transportation shows potential for members and DoD civilians to use it to commute to/from work under normal circumstances and for leisure.

Distance from REDSTONE ARSENAL to nearest commercial airport: 9.1 miles
Is REDSTONE ARSENAL served by regularly scheduled public transportation? No

Utilities

This attribute identifies a local community's water and sewer systems' ability to receive 1,000 additional people.

Does the local community's water system have the ability to meet an expanded need of an additional 1,000 people moving in the local community? Yes

Does the local community's sewer system have the ability to meet an expanded need of an additional 1,000 people moving in the local community? Yes

Robins AFB, GA

Demographics

The following tables provide a short description of the area near the installation/activity. Robins AFB is 18 miles from Macon, GA, the nearest city with a population of 100,000 or more. The nearest metropolitan statistical area (MSA) is

MSA	Population
Macon, GA MSA	322,549

The following entities comprise the military housing area (MHA):

County/City	Population
Baldwin	44700
Bibb	153887
Houston	110765
Jones	23639
Peach	23668
Pulaski	9588
Twiggs	10590
Total	376,837

Child Care

This attribute captures the number of nationally accredited child-care centers within the local community: 9

Cost of Living

Cost of Living provides a relative measure of cost of living in the local community. General Schedule (GS) Locality Pay provides a relative scale to compare local salaries with government salaries and Basic Allowance for Housing (BAH) is an indicator of the local rental market. In-state tuition is an indicator of the support provided by the state for active duty family members to participate in higher-level education opportunities.

Median Household Income	(US Avg \$41,994)	\$38,565	Basis: MSA
Median House Value	(US Avg \$119,600)	\$86,100	
GS Locality Pay	("Rest of US" 10.9%)	10.9%	
O-3 with Dependents BAH Rate		\$1,040	
In-state Tuition for Family Member		Yes	
In-state Tuition Continues if Member PCSs Out of State		Yes	

Education

This attribute defines the population in local school districts and identifies capacity. The pupil/teacher ratio, graduation rate, percentage of certified teachers and composite SAT I/ACT scores provide a relative quality

indicator of education. This attribute also attempts to give communities credit for the potential intellectual capital they provide.

NOTE: “MFR” means a Memorandum For Record is on file at the installation/activity/agency to document problems in obtaining the required information. Reasons for not being able to obtain information may be that the school district refused to provide the information or the school district does not use or track the information.

If the installation/activity/agency has incomplete information from the local school system in order to accurately compute a score in this area, the number of school districts reporting information will be captured in addition to the computed answer.

		Basis
School District(s) Capacity	70,228	7 of 7 districts
Students Enrolled	63,659	7 of 7 districts
Average Pupil/Teacher Ratio	15.5:1	7 of 7 districts
High School Students Enrolled	17,142	7 of 7 districts
Average High School Graduation Rate (US Avg 67.3%)	61.0%	7 of 7 districts
Average Composite SAT I Score (US Avg 1026)	931	7 of 7 districts
Average ACT Score (US Avg 20.8)	18	6 of 7 districts
Available Graduate/PhD Programs	5	
Available Colleges and/or Universities	8	
Available Vocational and/or Technical Schools	2	

Employment

Unemployment and job growth rates provide a relative merit of job availability in the local community. National rates from the Bureau of Labor Statistics are also provided.

The unemployment rates for the last five-years:

	1999	2000	2001	2002	2003
Local Data	4.8%	4.4%	3.7%	4.3%	4.0%
National	4.2%	4.0%	4.7%	5.8%	6.0%
Basis:	MSA	MSA	MSA	MSA	MSA

The annual job growth rate for the last five-years:

	1999	2000	2001	2002	2003
Local Data	-4.2%	.7%	2.2%	1.4%	5.1%
National	1.5%	2.4%	.03%	-.31%	.86%
Basis:	MSA	MSA	MSA	MSA	MSA

Housing

This attribute provides an indication of availability of housing, both sales and rental, in the local community. Note: according to the 2000 Census, Vacant Sale and Vacant Rental Units do not equal Total Vacant Housing Units; Total Vacant Housing Units may also include units that are vacant but not on the market for sale or rent.

Total Vacant Housing Units	12,854	Basis: MSA
Vacant Sale Units	2,173	
Vacant Rental Units	6,109	

Medical Providers

This attribute provides an indicator of availability of medical care for military and DoD civilians in the local community. The table reflects the raw number of physicians/beds and ratio of physicians/beds to population.

	# Physicians	# Beds	Population	
Local Community	832	1,039	322,549	Basis: MSA
Ratio	1:388	1:310		
National Ratio (2003)	1:421.2	1:373.7		

Safety/Crime

The local community's Uniform Crime Reports (UCR) Index for 2002 per 100,000 people and the national UCR based on information from the Federal Bureau of Investigation (FBI) for 2002:

Local UCR	6,188.3	Basis: MSA
National UCR	4,118.8	

Transportation

Distance to an airport shows convenience and availability of airline transportation. Public transportation shows potential for members and DoD civilians to use it to commute to/from work under normal circumstances and for leisure.

Distance from Robins AFB to nearest commercial airport: 8.3 miles
Is Robins AFB served by regularly scheduled public transportation? No

Utilities

This attribute identifies a local community's water and sewer systems' ability to receive 1,000 additional people.

Does the local community's water system have the ability to meet an expanded need of an additional 1,000 people moving in the local community? Yes

Does the local community's sewer system have the ability to meet an expanded need of an additional 1,000 people moving in the local community? Yes

ROCK ISLAND ARSENAL, IL

Demographics

The following tables provide a short description of the area near the installation/activity. ROCK ISLAND ARSENAL is within Davenport, IA, the nearest city with a population of 100,000 or more. The nearest metropolitan statistical area (MSA) is

MSA	Population
Davenport-Moline-Rock Island, IA-IL MSA	359,062

The following entities comprise the military housing area (MHA):

County/City	Population
Rock Island	149374
Scott	5537
Total	154,911

Child Care

This attribute captures the number of nationally accredited child-care centers within the local community: 12

Cost of Living

Cost of Living provides a relative measure of cost of living in the local community. General Schedule (GS) Locality Pay provides a relative scale to compare local salaries with government salaries and Basic Allowance for Housing (BAH) is an indicator of the local rental market. In-state tuition is an indicator of the support provided by the state for active duty family members to participate in higher-level education opportunities.

Median Household Income (US Avg \$41,994)	\$40,621	Basis: MSA
Median House Value (US Avg \$119,600)	\$84,500	
GS Locality Pay ("Rest of US" 10.9%)	10.9%	
O-3 with Dependents BAH Rate	\$ 927	
In-state Tuition for Family Member	No	
In-state Tuition Continues if Member PCSs Out of State		

Education

This attribute defines the population in local school districts and identifies capacity. The pupil/teacher ratio, graduation rate, percentage of certified teachers and composite SAT I/ACT scores provide a relative quality indicator of education. This attribute also attempts to give communities credit for the potential intellectual capital they provide.

NOTE: “MFR” means a Memorandum For Record is on file at the installation/activity/agency to document problems in obtaining the required information. Reasons for not being able to obtain information may be that the school district refused to provide the information or the school district does not use or track the information.

If the installation/activity/agency has incomplete information from the local school system in order to accurately compute a score in this area, the number of school districts reporting information will be captured in addition to the computed answer.

		Basis
School District(s) Capacity	49,367	6 of 6 districts
Students Enrolled	42,396	6 of 6 districts
Average Pupil/Teacher Ratio	17.1:1	6 of 6 districts
High School Students Enrolled	13,054	6 of 6 districts
Average High School Graduation Rate (US Avg 67.3%)	84.1%	6 of 6 districts
Average Composite SAT I Score (US Avg 1026)		6 of 6 districts
Average ACT Score (US Avg 20.8)	21	6 of 6 districts
Available Graduate/PhD Programs	5	
Available Colleges and/or Universities	8	
Available Vocational and/or Technical Schools	7	

Employment

Unemployment and job growth rates provide a relative merit of job availability in the local community. National rates from the Bureau of Labor Statistics are also provided.

The unemployment rates for the last five-years:

	1999	2000	2001	2002	2003
Local Data	4.4%	4.2%	4.6%	5.2%	5.3%
National	4.2%	4.0%	4.7%	5.8%	6.0%
Basis:	MSA	MSA	MSA	MSA	MSA

The annual job growth rate for the last five-years:

	1999	2000	2001	2002	2003
Local Data	.6%	-.7%	-.9%	-1.4%	-1.1%
National	1.5%	2.4%	.03%	-.31%	.86%
Basis:	MSA	MSA	MSA	MSA	MSA

Housing

This attribute provides an indication of availability of housing, both sales and rental, in the local community. Note: according to the 2000 Census, Vacant Sale and Vacant Rental Units do not equal Total Vacant Housing Units; Total Vacant Housing Units may also include units that are vacant but not on the market for sale or rent.

Total Vacant Housing Units	8,306	Basis: MSA
Vacant Sale Units	1,835	
Vacant Rental Units	3,164	

Medical Providers

This attribute provides an indicator of availability of medical care for military and DoD civilians in the local community. The table reflects the raw number of physicians/beds and ratio of physicians/beds to population.

	# Physicians	# Beds	Population	
Local Community	670	1,156	359,062	Basis: 2 of 2 counties
Ratio	1:536	1:311		
National Ratio (2003)	1:421.2	1:373.7		

Safety/Crime

The local community's Uniform Crime Reports (UCR) Index for 2002 per 100,000 people and the national UCR based on information from the Federal Bureau of Investigation (FBI) for 2002:

Local UCR	4,016.0	Basis: 2 of 2 counties
National UCR	4,118.8	

Transportation

Distance to an airport shows convenience and availability of airline transportation. Public transportation shows potential for members and DoD civilians to use it to commute to/from work under normal circumstances and for leisure.

Distance from ROCK ISLAND ARSENAL to nearest commercial airport: 7.0 miles
 Is ROCK ISLAND ARSENAL served by regularly scheduled public transportation? Yes

Utilities

This attribute identifies a local community's water and sewer systems' ability to receive 1,000 additional people.

Does the local community's water system have the ability to meet an expanded need of an additional 1,000 people moving in the local community? Yes

Does the local community's sewer system have the ability to meet an expanded need of an additional 1,000 people moving in the local community? Yes

SOLDIER SYSTEMS CENTER, MA

Demographics

The following tables provide a short description of the area near the installation/activity. SOLDIER SYSTEMS CENTER is 20 miles from Boston, MA, the nearest city with a population of 100,000 or more. The nearest metropolitan statistical area (MSA) is

MSA	Population
Boston MSA	3,406,829

The following entities comprise the military housing area (MHA):

County/City	Population
Bristol	534678
Essex	723419
Middlesex	1465396
Norfolk	650308
Plymouth	472822
Suffolk	689
Worcester	750963
Total	4,598,275

Child Care

This attribute captures the number of nationally accredited child-care centers within the local community: 21

Cost of Living

Cost of Living provides a relative measure of cost of living in the local community. General Schedule (GS) Locality Pay provides a relative scale to compare local salaries with government salaries and Basic Allowance for Housing (BAH) is an indicator of the local rental market. In-state tuition is an indicator of the support provided by the state for active duty family members to participate in higher-level education opportunities.

Median Household Income	(US Avg \$41,994)	\$55,183	Basis: MSA
Median House Value	(US Avg \$119,600)	\$233,600	
GS Locality Pay	("Rest of US" 10.9%)	17.0%	
O-3 with Dependents BAH Rate		\$2,359	
In-state Tuition for Family Member		No	
In-state Tuition Continues if Member PCSs Out of State			

Education

This attribute defines the population in local school districts and identifies capacity. The pupil/teacher ratio, graduation rate, percentage of certified teachers and composite SAT I/ACT scores provide a relative quality

indicator of education. This attribute also attempts to give communities credit for the potential intellectual capital they provide.

NOTE: “MFR” means a Memorandum For Record is on file at the installation/activity/agency to document problems in obtaining the required information. Reasons for not being able to obtain information may be that the school district refused to provide the information or the school district does not use or track the information.

If the installation/activity/agency has incomplete information from the local school system in order to accurately compute a score in this area, the number of school districts reporting information will be captured in addition to the computed answer.

		Basis
School District(s) Capacity	17,480	4 of 4 districts
Students Enrolled	14,885	4 of 4 districts
Average Pupil/Teacher Ratio	15.5:1	4 of 4 districts
High School Students Enrolled	4,348	4 of 4 districts
Average High School Graduation Rate (US Avg 67.3%)	98.5%	4 of 4 districts
Average Composite SAT I Score (US Avg 1026)	1124	4 of 4 districts
Average ACT Score (US Avg 20.8)		4 of 4 districts
Available Graduate/PhD Programs	47	
Available Colleges and/or Universities	63	
Available Vocational and/or Technical Schools	31	

Employment

Unemployment and job growth rates provide a relative merit of job availability in the local community. National rates from the Bureau of Labor Statistics are also provided.

The unemployment rates for the last five-years:

	1999	2000	2001	2002	2003
Local Data	2.7%	2.2%	3.2%	4.8%	5.2%
National	4.2%	4.0%	4.7%	5.8%	6.0%
Basis:	MSA	MSA	MSA	MSA	MSA

The annual job growth rate for the last five-years:

	1999	2000	2001	2002	2003
Local Data	.5%	-.5%	1.1%	-.2%	-2.6%
National	1.5%	2.4%	.03%	-.31%	.86%
Basis:	MSA	MSA	MSA	MSA	MSA

Housing

This attribute provides an indication of availability of housing, both sales and rental, in the local community. Note: according to the 2000 Census, Vacant Sale and Vacant Rental Units do not equal Total Vacant Housing Units; Total Vacant Housing Units may also include units that are vacant but not on the market for sale or rent.

Total Vacant Housing Units	54,219	Basis: MSA
Vacant Sale Units	6,248	
Vacant Rental Units	16,124	

Medical Providers

This attribute provides an indicator of availability of medical care for military and DoD civilians in the local community. The table reflects the raw number of physicians/beds and ratio of physicians/beds to population.

	# Physicians	# Beds	Population	
Local Community	3,812	2,975	3,406,829	Basis: MSA
Ratio	1:894	1:1,145		
National Ratio (2003)	1:421.2	1:373.7		

Safety/Crime

The local community's Uniform Crime Reports (UCR) Index for 2002 per 100,000 people and the national UCR based on information from the Federal Bureau of Investigation (FBI) for 2002:

Local UCR	2,920.0	Basis: MSA
National UCR	4,118.8	

Transportation

Distance to an airport shows convenience and availability of airline transportation. Public transportation shows potential for members and DoD civilians to use it to commute to/from work under normal circumstances and for leisure.

Distance from SOLDIER SYSTEMS CENTER to nearest commercial airport: 21.0 miles
Is SOLDIER SYSTEMS CENTER served by regularly scheduled public transportation? Yes

Utilities

This attribute identifies a local community's water and sewer systems' ability to receive 1,000 additional people.

Does the local community's water system have the ability to meet an expanded need of an additional 1,000 people moving in the local community? Yes

Does the local community's sewer system have the ability to meet an expanded need of an additional 1,000 people moving in the local community? Yes

Tinker AFB, OK

Demographics

The following tables provide a short description of the area near the installation/activity. Tinker AFB is 9.9 miles from Oklahoma City, OK, the nearest city with a population of 100,000 or more. The nearest metropolitan statistical area (MSA) is

MSA	Population
Oklahoma City, OK MSA	1,083,346

The following entities comprise the military housing area (MHA):

County/City	Population
Canadian	87697
Cleveland	208016
Grady	45516
Lincoln	32080
Logan	33924
McClain	27740
Oklahoma	660448
Payne	68190
Pottawatomie	65521
Total	1,229,132

Child Care

This attribute captures the number of nationally accredited child-care centers within the local community: 49

Cost of Living

Cost of Living provides a relative measure of cost of living in the local community. General Schedule (GS) Locality Pay provides a relative scale to compare local salaries with government salaries and Basic Allowance for Housing (BAH) is an indicator of the local rental market. In-state tuition is an indicator of the support provided by the state for active duty family members to participate in higher-level education opportunities.

Median Household Income	(US Avg \$41,994)	\$36,797	Basis: MSA
Median House Value	(US Avg \$119,600)	\$79,000	
GS Locality Pay	("Rest of US" 10.9%)	10.9%	
O-3 with Dependents BAH Rate		\$ 863	
In-state Tuition for Family Member		Yes	
In-state Tuition Continues if Member PCSs Out of State		Yes	

Education

This attribute defines the population in local school districts and identifies capacity. The pupil/teacher ratio, graduation rate, percentage of certified teachers and composite SAT I/ACT scores provide a relative quality indicator of education. This attribute also attempts to give communities credit for the potential intellectual capital they provide.

NOTE: “MFR” means a Memorandum For Record is on file at the installation/activity/agency to document problems in obtaining the required information. Reasons for not being able to obtain information may be that the school district refused to provide the information or the school district does not use or track the information.

If the installation/activity/agency has incomplete information from the local school system in order to accurately compute a score in this area, the number of school districts reporting information will be captured in addition to the computed answer.

		Basis
School District(s) Capacity	156,942	17 of 17 districts
Students Enrolled	138,962	17 of 17 districts
Average Pupil/Teacher Ratio	18.3:1	17 of 17 districts
High School Students Enrolled	35,431	15 of 15 districts
Average High School Graduation Rate (US Avg 67.3%)	96.0%	15 of 15 districts
Average Composite SAT I Score (US Avg 1026)	1166	1 of 15 districts
Average ACT Score (US Avg 20.8)	21	15 of 15 districts
Available Graduate/PhD Programs	12	
Available Colleges and/or Universities	18	
Available Vocational and/or Technical Schools	6	

Employment

Unemployment and job growth rates provide a relative merit of job availability in the local community. National rates from the Bureau of Labor Statistics are also provided.

The unemployment rates for the last five-years:

	1999	2000	2001	2002	2003
Local Data	2.6%	2.4%	3.8%	4.2%	5.1%
National	4.2%	4.0%	4.7%	5.8%	6.0%
Basis:	MSA	MSA	MSA	MSA	MSA

The annual job growth rate for the last five-years:

	1999	2000	2001	2002	2003

Local Data	4.3%	.0%	1.0%	.5%	-.7%
National	1.5%	2.4%	.03%	-.31%	.86%
Basis:	MSA	MSA	MSA	MSA	MSA

Housing

This attribute provides an indication of availability of housing, both sales and rental, in the local community. Note: according to the 2000 Census, Vacant Sale and Vacant Rental Units do not equal Total Vacant Housing Units; Total Vacant Housing Units may also include units that are vacant but not on the market for sale or rent.

Total Vacant Housing Units	41,466	Basis: MSA
Vacant Sale Units	7,012	
Vacant Rental Units	18,643	

Medical Providers

This attribute provides an indicator of availability of medical care for military and DoD civilians in the local community. The table reflects the raw number of physicians/beds and ratio of physicians/beds to population.

	# Physicians	# Beds	Population	
Local Community	2,756	3,379	1,083,346	Basis: MSA
Ratio	1:393	1:321		
National Ratio (2003)	1:421.2	1:373.7		

Safety/Crime

The local community's Uniform Crime Reports (UCR) Index for 2002 per 100,000 people and the national UCR based on information from the Federal Bureau of Investigation (FBI) for 2002:

Local UCR	6,466.6	Basis: MSA
National UCR	4,118.8	

Transportation

Distance to an airport shows convenience and availability of airline transportation. Public transportation shows potential for members and DoD civilians to use it to commute to/from work under normal circumstances and for leisure.

Distance from Tinker AFB to nearest commercial airport: 12.0 miles
 Is Tinker AFB served by regularly scheduled public transportation? Yes

Utilities

This attribute identifies a local community's water and sewer systems' ability to receive 1,000 additional people.

Does the local community's water system have the ability to meet an expanded need of an additional 1,000 people moving in the local community? Yes

Does the local community's sewer system have the ability to meet an expanded need of an additional 1,000 people moving in the local community? Yes

Wright-Patterson AFB, OH

Demographics

The following tables provide a short description of the area near the installation/activity. Wright-Patterson AFB is 15 miles from Dayton, OH, the nearest city with a population of 100,000 or more. The nearest metropolitan statistical area (MSA) is

MSA	Population
Dayton-Springfield, OH MSA	950,558

The following entities comprise the military housing area (MHA):

County/City	Population
Clark	144742
Darke	53309
Greene	147886
Montgomery	559062
Preble	42337
Total	947,336

Child Care

This attribute captures the number of nationally accredited child-care centers within the local community: 43

Cost of Living

Cost of Living provides a relative measure of cost of living in the local community. General Schedule (GS) Locality Pay provides a relative scale to compare local salaries with government salaries and Basic Allowance for Housing (BAH) is an indicator of the local rental market. In-state tuition is an indicator of the support provided by the state for active duty family members to participate in higher-level education opportunities.

Median Household Income	(US Avg \$41,994)	\$41,550	Basis: MSA
Median House Value	(US Avg \$119,600)	\$99,000	
GS Locality Pay	("Rest of US" 10.9%)	12.0%	
O-3 with Dependents BAH Rate		\$1,081	
In-state Tuition for Family Member		Yes	
In-state Tuition Continues if Member PCSs Out of State		Yes	

Education

This attribute defines the population in local school districts and identifies capacity. The pupil/teacher ratio, graduation rate, percentage of certified teachers and composite SAT I/ACT scores provide a relative quality indicator of education. This attribute also attempts to give communities credit for the potential intellectual capital they provide.

NOTE: “MFR” means a Memorandum For Record is on file at the installation/activity/agency to document problems in obtaining the required information. Reasons for not being able to obtain information may be that the school district refused to provide the information or the school district does not use or track the information.

If the installation/activity/agency has incomplete information from the local school system in order to accurately compute a score in this area, the number of school districts reporting information will be captured in addition to the computed answer.

		Basis
School District(s) Capacity	91,885	16 of 18 districts
Students Enrolled	86,784	18 of 18 districts
Average Pupil/Teacher Ratio	17.9:1	18 of 18 districts
High School Students Enrolled	26,843	18 of 18 districts
Average High School Graduation Rate (US Avg 67.3%)	84.0%	18 of 18 districts
Average Composite SAT I Score (US Avg 1026)	1018	15 of 18 districts
Average ACT Score (US Avg 20.8)	21	15 of 18 districts
Available Graduate/PhD Programs	10	
Available Colleges and/or Universities	15	
Available Vocational and/or Technical Schools	11	

Employment

Unemployment and job growth rates provide a relative merit of job availability in the local community. National rates from the Bureau of Labor Statistics are also provided.

The unemployment rates for the last five-years:

	1999	2000	2001	2002	2003
Local Data	3.8%	3.7%	4.3%	5.7%	6.2%
National	4.2%	4.0%	4.7%	5.8%	6.0%
Basis:	MSA	MSA	MSA	MSA	MSA

The annual job growth rate for the last five-years:

	1999	2000	2001	2002	2003
Local Data	-.3%	.3%	1.2%	-2.6%	-.3%
National	1.5%	2.4%	.03%	-.31%	.86%
Basis:	MSA	MSA	MSA	MSA	MSA

Housing

This attribute provides an indication of availability of housing, both sales and rental, in the local community. Note: according to the 2000 Census, Vacant Sale and Vacant Rental Units do not equal Total Vacant Housing Units; Total Vacant Housing Units may also include units that are vacant but not on the market for sale or rent.

Total Vacant Housing Units	28,651	Basis: MSA
Vacant Sale Units	5,285	
Vacant Rental Units	12,423	

Medical Providers

This attribute provides an indicator of availability of medical care for military and DoD civilians in the local community. The table reflects the raw number of physicians/beds and ratio of physicians/beds to population.

	# Physicians	# Beds	Population	
Local Community	2,392	2,724	950,558	Basis: MSA
Ratio	1:397	1:349		
National Ratio (2003)	1:421.2	1:373.7		

Safety/Crime

The local community's Uniform Crime Reports (UCR) Index for 2002 per 100,000 people and the national UCR based on information from the Federal Bureau of Investigation (FBI) for 2002:

Local UCR	4,928.7	Basis: MSA
National UCR	4,118.8	

Transportation

Distance to an airport shows convenience and availability of airline transportation. Public transportation shows potential for members and DoD civilians to use it to commute to/from work under normal circumstances and for leisure.

Distance from Wright-Patterson AFB to nearest commercial airport: 18.6 miles
Is Wright-Patterson AFB served by regularly scheduled public transportation? Yes

Utilities

This attribute identifies a local community's water and sewer systems' ability to receive 1,000 additional people.

Does the local community's water system have the ability to meet an expanded need of an additional 1,000 people moving in the local community? Yes

Does the local community's sewer system have the ability to meet an expanded need of an additional 1,000 people moving in the local community? Yes

<u>General Environmental Impacts</u>	
Environmental Resource Area	Lackland AFB (Losing)
Air Quality	No impact
Cultural/ Archeological/ Tribal Resources	No impact
Dredging	No impact
Land Use Constraints/ Sensitive Resource Areas	No impact
Marine Mammals/ Marine Resources/ Marine Sanctuaries	No impact
Noise	No impact
Threatened & Endangered Species/ Critical Habitat	No impact.
Waste Management	No impact
Water Resources	No impact
Wetlands	No impact

<u>Impacts of Costs</u>	
	Lackland AFB (Losing)
Environmental Restoration	DERA money spent through FY03 (\$K): 50,297 Estimated CTC (\$K): 200,559 DO NOT ENTER IN COBRA
Waste Management	No impact
Environmental Compliance	No impact

<u>General Environmental Impacts</u>	
Environmental Resource Area	Hill AFB (Losing)
Air Quality	No impact
Cultural/ Archeological/ Tribal Resources	No impact
Dredging	No impact
Land Use Constraints/ Sensitive Resource Areas	No impact
Marine Mammals/ Marine Resources/ Marine Sanctuaries	No impact
Noise	No impact
Threatened& Endangered Species/ Critical Habitat	No impact
Waste Management	No impact
Water Resources	No impact
Wetlands	No impact

<u>Impacts of Costs</u>	
	Hill AFB (Losing)
Environmental Restoration	DERA money spent through FY03 (\$K): 182,010 Estimated CTC (\$K): 275,408 DO NOT ENTER IN COBRA
Waste Management	No impact
Environmental Compliance	No impact

<u>General Environmental Impacts</u>	
Environmental Resource Area	Robins AFB (Losing)
Air Quality	No impact
Cultural/ Archeological/ Tribal Resources	No impact
Dredging	No impact
Land Use Constraints/ Sensitive Resource Areas	No impact
Marine Mammals/ Marine Resources/ Marine Sanctuaries	No impact
Noise	No impact
Threatened& Endangered Species/ Critical Habitat	No impact
Waste Management	No impact
Water Resources	No impact
Wetlands	No impact

<u>Impacts of Costs</u>	
	Robins AFB (Losing)
Environmental Restoration	DERA money spent through FY03 (\$K): 126,160 Estimated CTC (\$K): 132,996 DO NOT ENTER IN COBRA
Waste Management	No impact
Environmental Compliance	No impact

<u>General Environmental Impacts</u>	
Environmental Resource Area	Tinker AFB (Losing)
Air Quality	No impact
Cultural/ Archeological/ Tribal Resources	No impact
Dredging	No impact
Land Use Constraints/ Sensitive Resource Areas	No impact
Marine Mammals/ Marine Resources/ Marine Sanctuaries	No impact
Noise	No impact
Threatened& Endangered Species/ Critical Habitat	No impact
Waste Management	No impact
Water Resources	No impact
Wetlands	No impact

<u>Impacts of Costs</u>	
	Tinker AFB (Losing)
Environmental Restoration	DERA money spent through FY03 (\$K): 188,700 Estimated CTC (\$K): 118,347 DO NOT ENTER IN COBRA
Waste Management	No impact
Environmental Compliance	No impact

Deleted: 1

Criterion 8 JPAT Report

Purpose

This report summarizes and documents the approach and process used by the Base Realignment and Closure (BRAC) 2005 Selection Criterion 8 Joint Process Action Team (JPAT).

Criterion 8

“The environmental impact, including the impact of costs related to potential environmental restoration, waste management, and environmental compliance activities.”

Executive Summary

The Office of the Secretary of Defense (OSD)-authorized JPAT was established to develop a Department of Defense (DoD)-wide approach to application of

BRAC Final Selection Criterion 8. The JPAT was tasked to define the aspects of the criterion and develop a process that would appropriately analyze the environmental impacts specified in the criterion. The JPAT would also develop a process for arraying the certified environmental data gathered for use by the Military Departments (MilDeps) and Joint Cross-Service Groups (JCSGs) in their analyses.

Authority

The BRAC statute requires that the foundation for Secretary of Defense base realignment and closure recommendations be “the force structure plan and infrastructure inventory prepared by the Secretary under section 2912 and the final selection criterion prepared by the Secretary under section 2913.” As such, the JCSGs and MilDeps need to ensure that all eight final selection criteria are considered in developing the recommendations that will be forwarded to the Secretary of Defense.

Establishment

Exercising authority provided by the BRAC 2005 Infrastructure Steering Group (ISG), the OSD BRAC Director and the MilDep Deputy Assistant Secretaries responsible for the BRAC process (known as the “BRAC DASs”), established a JPAT for Selection Criterion 8, commonly known as “Environmental Impact.” The Department of the Navy (DON) was designated the lead MilDep for the effort.

Direction

The BRAC DASs directed the JPAT to develop a DoD-wide approach to application of

Page 1: [3] Deleted

Standard Integrated Desktop 6.0

7/28/2004 2:49:00 PM

BRAC Selection Criterion 8. *Mission and Concept*

The JPAT was tasked to define the aspects of the criterion and identify a process for decision makers to appropriately consider environmental impact as required under Criterion 8. As to defining the criterion aspects, the fundamental difference between BRAC 1995 and BRAC 2005 is that additional language was added in the Defense Base Closure and Realignment Act of 1990, as amended through FY04 Authorization Act (Statute) to Criterion 8. In BRAC 1995, by DoD policy, Criterion 8 simply required

Page 1: [4] Deleted

Standard Integrated Desktop 6.0

7/28/2004 2:49:00 PM

that the decision makers consider “the environmental impact” with no further definition or clarification. For BRAC 2005, the Criterion 8 Final Selection Criteria language,

Page 1: [5] Deleted

Standard Integrated Desktop 6.0

7/28/2004 2:49:00 PM

the Statute, requires that the decision makers consider, “the environmental impact, including the impact of costs related to potential environmental restoration, waste management, and environmental compliance activities.” This criterion, in these terms, is not specifically defined in the statute. The JPAT’s

mission was therefore to establish the parameters of these terms for analysis and consideration by the decision makers. It was agreed that the terms “environmental impact”, “environmental restoration”, “waste management” and “environmental compliance” would be used and considered in the same context as they are defined in existing federal environmental laws and regulations, as well as in DoD and MilDep implementing policies

Page 1: [6] Deleted

Standard Integrated Desktop 6.0

7/28/2004 2:49:00 PM

The JPAT was also tasked with developing a process for meeting the requirements of Criterion 8. In this regard, the JPAT developed three primary deliverables:

A template for the Installation Environmental Profiles (Appendix 1 draft) to be compiled by the host MilDeps or host Defense Agency no later than 1

Page 1: [7] Deleted

Standard Integrated Desktop 6.0

7/28/2004 2:49:00 PM

August 2004, from the certified data call responses to the environmental questions

Page 1: [8] Deleted

OUUSD(AT&L)

5/6/2004 5:11:00 PM

and encroachment portion of the Capacity Data Call

Page 1: [9] Deleted

Standard Integrated Desktop 6.0

7/28/2004 2:49:00 PM

. The final template for Appendix 1 will be completed by the JPAT no later than 2 June 2004;

A template for the Summary of Scenario Environmental Impacts (Appendix 2) to be

Page 1: [10] Deleted

OUUSD(AT&L)

5/6/2004 5:12:00 PM

JCSG proposing the scenario and then finalized by the

Page 1: [11] Deleted

Standard Integrated Desktop 6.0

7/28/2004 2:49:00 PM

host MilDep upon receipt of a specific, viable scenario from the JCSG.

Page 1: [12] Deleted

OUUSD(AT&L)

5/6/2004 5:13:00 PM

The draft Summary provided by JCSG to the host MilDep or Defense Agency should include all pertinent information on the scenario and any environmental impacts anticipated by the JCSG.

Page 1: [13] Deleted Standard Integrated Desktop 6.0 7/28/2004 2:49:00 PM

This Summary will only be required for viable scenarios

Page 1: [14] Deleted Standard Integrated Desktop 6.0 7/28/2004 2:49:00 PM

that the JCSG and /or MilDep decide warrants a

Page 1: [15] Deleted OUSD(AT&L) 5/6/2004 5:14:00 PM

they want to pursue further after they have completed all

Page 1: [16] Deleted Standard Integrated Desktop 6.0 7/28/2004 2:49:00 PM

COBRA analysis. The Summary

Page 1: [17] Deleted OUSD(AT&L) 5/6/2004 5:15:00 PM

on that particular scenario), and

Page 1: [18] Deleted Standard Integrated Desktop 6.0 7/28/2004 2:49:00 PM

will be based on the impacted installation(s) Profile(s) as described above, and the environmental data contained in the first Data Call and the particular scenario data call; and,

A template for the Summary of Cumulative Scenarios' Environmental Impacts

(Appendix 3) which will document consideration of the cumulative environmental impacts of the final group of scenarios (namely, those scenarios that will be formally forwarded as recommendations) on a

Page 1: [19] Deleted Standard Integrated Desktop 6.0 7/28/2004 2:49:00 PM

particular gaining installation.

Organization and Responsibilities

The Deputy Assistant Secretary of the Navy (Infrastructure Strategy and Analysis) DASN (IS&A) was designated the

Executive Agent for the JPAT. In that role, she was responsible for:

- a. Overseeing the work of the JPAT**
- b. Presenting an approach and suggested data questions to the ISG for approval**

The DASN (IS&A) subsequently identified the DON Infrastructure Analysis Team (IAT) Environmental Lead as the Executive Agent Functional Representative to provide day-to-day guidance and support to the JPAT.

The JPAT was composed of members from each of the MilDeps, along with members from the Office of the Secretary of Defense (Acquisition, Technology and Logistics). Representatives from the Defense Logistics Agency were added to the JPAT April 2004. The DoD IG, General Accounting Office, and the Naval Audit Service were process observers.

JPAT members were responsible for the following:

- a. Developing a process to support Criterion 8 requirements.**
- b. Reviewing the BRAC 2005 Public Law, existing DoD policy and guidance to ensure compliance.**
- c. Providing a draft report on the process, including recommended integration of the environmental questions from the first**

Data Call.

- d. Developing suggested templates for displaying data and assessing impacts for MilDep and JCSG consideration.**

Process Development Approach

Prior to the formal establishment of the JPAT, MilDep environmental experts worked together from September through December of 2003 to develop data call questions with deliberate focus on how the data gathered by these questions could be used by the decision makers and to meet the legal requirements under Criterion 8. The goal was also to create a common set of environmental questions that were not duplicative, overlapping or inconsistent. These joint MilDep environmental questions, once synthesized through the DoD Question Review Team (QRT) process, became the environment and encroachment questions (Appendix 4) in the first

Page 1: [21] Deleted

Standard Integrated Desktop 6.0

7/28/2004 2:49:00 PM

Data Call, which was approved by the Infrastructure Steering Group (ISG). The JPAT subsequently agreed that the answers to most of these questions provide sufficient data for use in the Profile portion of the Criterion 8 process.

It is important to note that the Criterion 8 process is not an Environmental Assessment or Impact Study under National Environmental Policy Act (NEPA). Per the BRAC statute (Section 2905(c) of the Defense Base Closure and Realignment Act of 1990,

Page 1: [22] Deleted

Standard Integrated Desktop 6.0

7/28/2004 2:49:00 PM

s amended through FY04 Authorization Act), the NEPA process is not triggered until the implementation of the BRAC recommendations. This Criterion 8 process is rather an effort to efficiently package and analyze the certified environmental data, thus making it easily accessible to the JCSGs and MilDep's for integration into their scenario formulation and recommendation development and analysis process.

The JPAT formed officially in January 2004 and met approximately every other week from inception. The initial tasks were to review process suggestions proposed by the MilDep representatives and develop consensus on the process between the services. After

Page 1: [23] Deleted Standard Integrated Desktop 6.0 7/28/2004 2:49:00 PM

evaluation of numerous approaches proposed by the MilDep and OSD representatives, the JPAT reached consensus. The ISG was briefed generally on April 23, 2004 on the process.

Page 1: [24] Deleted OUSD(AT&L) 5/7/2004 9:32:00 AM

more specifically outlined in this report

Page 1: [25] Deleted Standard Integrated Desktop 6.0 7/28/2004 2:49:00 PM

. The general philosophy of the analysis process is to gather sufficient comprehensive environmental data in key environmental resource areas and effectively array that data to allow the decision maker to integrate environmental considerations into the scenario and recommendation making process, and consider any impact of costs associated with

Page 1: [26] Deleted Standard Integrated Desktop 6.0 7/28/2004 2:49:00 PM

potential, scenario-triggered environmental restoration, waste management, or environmental compliance costs.

The JPAT will conduct a mock scenario run in the May/June 2004 timeframe to exercise the Criterion 8 process and develop guidelines for compiling Appendices 1 and 2.

Criterion 8 Aspects Defined

Environmental Impact - Environmental Resource Areas

In order to assist the JCSGs' and MilDeps' analysis of the environmental impact of scenarios per Criterion 8, the JPAT developed a template (Appendix 1) that arrayed the environment and encroachment data from the first

Page 1: [27] Deleted Standard Integrated Desktop 6.0 7/28/2004 2:49:00 PM

Data Call into ten environmental resource areas. The ten environmental resource areas represent the primary

environmental media areas that are regulated under federal environmental law. They also encompass the important aspects of environmental restoration, waste management, and environmental compliance. Based on the opinions of MilDep environmental experts, these ten areas provide BRAC decision makers

Page 1: [28] Deleted

Standard Integrated Desktop 6.0

7/28/2004 2:49:00 PM

with crucial environmental data needed to consider environmental impact under Criterion 8. These ten resource areas align with the questions in the environment/encroachment portion of the first

Page 1: [29] Deleted

Standard Integrated Desktop 6.0

7/28/2004 2:49:00 PM

Data Call:

Air Quality (DoD Question #210-225):

The Clean Air Act (CAA) establishes national standards for air quality. A major limiting factor is whether the installation is in an area designated nonattainment or maintenance and is therefore subject to the CAA General Conformity Rule. The criteria pollutants of concern include: CO, O3 (1 hour & 8 Hour), and PM (PM10, and PM2.5). Installations in attainment areas are not restricted, while activities for installations in non-attainment areas may be restricted. Non-attainment areas are classified as to the degree of non-attainment: Marginal, Moderate, Serious, and in the case of O3, Severe and Extreme. State Implementation Program (SIP) Growth Allowances and Emission Reduction Credits are tools that can be used to accommodate future growth in a manner that conforms to a state's SIP.

Cultural/Archeological/Tribal Resources (DoD Question #229-237):

Many installations have historical, archeological, cultural and Tribal sites of interest. These sites and access to them often

must be maintained, or consultation is typically required before changes can be made. The sites and any buffers surrounding them may reduce the quantity or quality of land or airspace available for training and maneuvers or even construction of new facilities. The presence of such sites needs to be recognized, but the fact that restrictions actually occur is the overriding factor the data call is trying to identify. A programmatic agreement with the State Historic Preservation Office facilitates management of these sites.

Dredging (DoD Question # 226-228):

Dredging allows for free navigation of vessels through ports, channels, and rivers. Identification of sites with remaining capacity for the proper disposal of dredge spoil is the primary focus of the profile. However, the presence of unexploded ordnance or any other impediment that restricts the ability to dredge is also a consideration.

Land Use Constraints/Sensitive Resource Areas (DoD Question #198-201, 238, 240-247, 254-256, 273):

Land use can be encroached from both internal and external pressures. This resource area combines several different types of possible constraints. It captures the variety of constraints not otherwise covered by other areas that could restrict operations or development. The areas include electromagnetic radiation or emissions, environmental restoration sites (on and off installation), military munitions response areas, explosive safety quantity distance arcs, treaties, underground storage tanks, sensitive resource areas, as well as policies, rules, regulations, and activities of other federal, state, tribal and local agencies. This area also captures other constraining factors from animals and wildlife that are not endangered but cause operational restrictions. This resource area specifically includes information on known environmental restoration

costs through FY03 and the projected cost-to-complete the restoration.

Marine Mammal/Marine Resources/Marine Sanctuaries (DoD Question #248-250, 252-253):

This area captures the extent of any restrictions on near shore or open water testing, training or operations as a result of laws protecting Marine Mammals, Essential Fish Habitat, and other related marine resources.

Noise (DoD Question # 202-209, 239):

This resource area addresses incompatible land use within various noise contours off the installation. With respect to the noise questions the identification of acres in the higher noise contours were thought to be the most important indicator of capacity. Noise abatement procedures are also a concern.

Threatened and Endangered Species/Critical Habitat (DoD Question #259-264)

The presence of threatened and endangered species (TES) can result in restrictions on training, testing and operations. They serve to reduce buildable acres and maneuver space. The data in this section reflects listed TES as well as candidate species, designated critical habitat as well as proposed habitat, and restrictions from Biological Opinions. The legally binding conditions in Biological Opinions are designed to protect TES, and critical habitat. The data call seeks to identify the presence of the resource, TES, candidate or critical habitat, even if they don't result in restrictions, as well places where restrictions do exist.

Waste Management (DoD Question # 265-272):

This resource area identifies whether the installation has existing waste treatment and/or disposal capabilities, whether there is additional capacity, and in some case whether the waste facility can accept off-site waste. This area includes Resource Conservation and Recovery Act (RCRA) Treatment, Storage and Disposal facilities, solid waste disposal facilities,

RCRA Subpart X (open/burning/open detonation) and operations.

Water Resources (DoD Question # 258, 274-299):

This section asks about the condition of ground and surface water, and the capacity of water resources and water related utilities, including Industrial Wastewater Treatment plants, non-potable water systems, potable water systems, pretreatment units and sanitary sewage treatment capacity.

Wetlands (DoD Question # 251, 257):

The existence of jurisdictional wetlands poses restraints on the use of land for training, testing or operations. In the data call the installations were asked to report the presence of jurisdictional wetlands and compare the percent of restricted acres to the total acres. The presence of jurisdictional wetlands may reduce the ability of an installation to assume new or different missions, even if they do not presently pose restrictions, by limiting the availability of land.

How the Impact of Costs Related to Environmental Restoration

e Considered

The impact of costs related to potential

SUMMARY OF SCENARIO ENVIRONMENTAL IMPACTS [TABS WORKING DRAFT]SCENARIO # **S&S-0035**TITLE: **S&S-0035 TRANSFER SERVICE ICPs TO DLA AND****CONSOLIDATE**

GENERAL DESCRIPTION: Realign Redstone Arsenal, Rock Island, Ft Huachuca, Soldier Systems Center, Detroit Arsenal, and Ft Monmouth by disestablishing select National Inventory Control Point (NICP) functions and relocate and/or align under Defense Supply Center Columbus (DSCC), OH, Defense Supply Center Richmond (DSCR), VA, or Defense Supply Center Philadelphia (DSCP), PA. Disestablish select ICP oversight functions at Army Materiel Command, Ft Belvoir, and align under HQ DLA at Ft Belvoir.

Proposal adds 124 personnel to Ft Belvoir, and requires no MILCON.

Losing installations are Redstone (-33 pers), Rock Island (-579 pers), Ft Huachuca (-92 pers), Soldier Systems Center (-78 pers), Detroit Arsenal (-594 pers), and Ft Monmouth (-46 pers).

ANALYST: **COL CRABTREE**DATE: **17 FEB 2005**

Env Resource Area	#1 <i>Gaining</i> Installation Assessment Inst Name: Ft Belvoir	Analyst Comments (& data source(s) that drive assessment)
Air Quality	Minimal Impact Expected. Ft Belvoir is currently in a Non-Attainment area for Ozone and PM 2.5. Added operations will require Air Conformity Analysis.	#213 –Moderate Non-Attainment for Ozone (1-hour), proposed/projected for Non-Attainment for Ozone (8-hour) and PM2.5. #211 - No permit thresholds projected to be exceeded (based on 1% incr in emissions at Belvoir - due to population incr) #220 – Has a Major Title V Permit and (Natural) Minor Operating Permit. #218/ISR – No mission impact/No restr.
Cultural/Archeological/Tribal Resources	12 historical/prehistoric archeological resources reported, with restrictions to future construction. 62 historic properties listed. No impact expected due to no construction required.	#230- 12 historic/prehistoric (and 193 potentially eligible) sites that restrict future construction in certain areas. #231- No Native peoples sites; #232 - No high potential sites #233 - 100% surveyed #234 – No tribes interested in resources. #235 - 58 historic properties on 212 acres, 1 district and 4 resources outside of district. #236 – No Programmatic Agreement. ISR2 - No impact to mission
Dredging	No Impact.	#227 –Impediments to dredging reported, but no dredging is req'd by proposal. #226 – N/A
Land Use Constraints/Sensitive Resource Areas	No Impact.	Buildable Acres - 86 req'd, (2 Large Admin Org.) approx 2,355 acres available. #201, 254– No restrictions/coordination required. #256 – One Sensitive Resource Area that restricts airspace. CERL Study – high encroachment projected
Marine Mammals/Mar	No Impact.	#248-253 - No restr
Noise	No Impact.	#239 - No noise contours off-installation.

Threatened & Endangered Species/Critical Habitat	<p>Federally listed species includes Bald Eagle (<i>Haliaeetus leucocephalus</i>). Restrictions for TES include aircraft height restriction over nest during nesting season, and no land-disturbing training or timber clear cutting along undeveloped/undisturbed shorelines.</p> <p>No impact expected due to no construction required.</p>	<p>#249 Restrictions for TES are in place – no clear cutting or training 750 feet inland along undisturbed and undeveloped shoreline. Restricted helicopter flying #259 1 TES identified, Bald Eagle #260-262,264 - No habitat restrictions, no proposed critical habitat #263 – No candidate species; ISR2 shows no impact.</p>
Waste Management	No Impact.	#269 – Does not have a RCRA Subpart X Permit and does not have on-site disposal facility, but does have permitted RCRA TSDF
Water Resources	No Impact.	<p>#276,278,293 – No water restrictions reported #279 - Doesn't discharge to impaired waterway. #824/825 indicates adequate water avail IREM – potable water infr. can support 19,000 more people – approx. 124 moving to installation. #291 – 1 off-installation public water production plant #297 – 1 off-installation public ww plant #282 – No industrial wastewater trmt plant</p>
Wetlands	No impact.	<p>#251 – Installation was surveyed in 1997 #257 – 10.2% of installation has wetlands that restrict operations, permits needed if planning to disturb wetlands.</p>

SUBJECT: SUMMARY OF SCENARIO ENVIRONMENTAL IMPACTS (CONTINUED); [TABS WORKING DRAFT]

SCENARIO # S&S-0035

Env Resource Area	<p><i>Loosing</i> Installation Assessment Inst Name: Redstone, Rock Island, Ft Huachuca, Soldier Systems Center, Detroit Arsenal, Ft Monmouth</p>	<p>Analyst Comments (& data source(s) that drive assessment)</p>
Air Quality	No impact.	Impact to losing installations is considered neutral or positive for all environmental areas.
Cultural/ Archeological Resources	No impact.	
Dredging	No impact.	
Land Use Constraints/ Sensitive Resources	No impact.	
Marine Mammals/ Marine Resources	No impact.	
Noise	No impact.	
Threatened & Endangered Species/ Critical Habitat	No impact.	
Waste Management	No impact.	
Water Resources	No impact.	
Wetlands	No impact.	

SUBJECT: SUMMARY OF SCENARIO ENVIRONMENTAL IMPACTS (CONTINUED); [TABS WORKING DRAFT]

SCENARIO **S&S-0035**

IMPACTS OF COSTS

Env Resource Area	Gaining Installation Inst Name: Ft Belvoir	Losing Installation Inst Name: Redstone, Rock Island, Ft Huachuca, Soldier Systems Center, Detroit Arsenal, Ft Monmouth
Environmental Restoration*	None.	None.
Waste Management	None.	None.
Environmental Compliance	<u>BELVOIR:</u> Air Conformity Analysis (\$25K-\$75K) Re-alignment NEPA at gaining base (EA) - \$100K	None.
COBRA Costs:	<u>BELVOIR:</u> Air Conformity Analysis \$50K Re-alignment NEPA (EA) - \$100K	None.

Summary of Scenario Environmental Impacts
Scenario #S&S-0035 (DLA ONLY)

Candidate Recommendation: Disestablish select Naval Inventory Control Point (NICP) functions at Philadelphia, PA and align under Defense Supply Center Richmond (DSCR), VA. Disestablish select Naval NICP functions at Mechanicsburg, PA and align under Defense Supply Center Columbus (DSCC), OH. Disestablish select NICP functions at the Tank and Automotive Command (TACOM), Soldier Systems Center, Natick, MA and relocate to Defense Supply Center Philadelphia (DSCP), PA. Disestablish select Inventory Control Point functions at the Marine Corps NICP, Marine Corps Base, Albany, GA and align under DSCC. Disestablish select NICP functions at TACOM, Detroit Arsenal, MI and relocate under DSCC. Disestablish select NICP functions at TACOM, Rock Island, IL and relocate under DSCC. Disestablish select NICP functions at the Communications and Electronics Command (CECOM), Communications Security Logistics Agency (CLSA), Ft Huachuca, AZ and relocate to DSCC. Disestablish select NICP functions at CECOM, Ft Monmouth, NJ and align under DSCC. Disestablish select NICP functions at the Aviation and Missile Command (AMCOM), Redstone Arsenal, AL. Align the aviation portion of the NICP under DSCR and the missile portion of the NICP under DSCC. Disestablish select NICP functions at Tinker NICP, Tinker AFB, OK and align under DSCR. Disestablish select NICP functions at Ogden ICP, Hill AFB, UT and align under DSCR. Disestablish select NICP functions at Warner Robins ICP, Robins AFB, GA and align under DSCR. Disestablish select ICP oversight functions at Army Materiel Command, Ft Belvoir, VA and align under Headquarters DLA at Ft Belvoir, VA. Disestablish select ICP oversight functions at the Naval Supply Systems Command, Mechanicsburg, PA and align under Headquarters DLA at Ft Belvoir, VA. Disestablish select ICP oversight functions at the Air Force Materiel Command, Wright-Patterson AFB, OH, and align under Headquarters Defense Logistics Agency (DLA) at Ft Belvoir, VA. Disestablish select ICP oversight functions at the Marine Corps Logistics Command, Marine Corps Logistics Base, Albany, GA and align under Headquarters DLA at Ft Belvoir, VA.

Assumptions:

1. This scenario reviews the environmental impacts of relocating the identified mission functions and approximately 1,200 personnel to DSCC and integrating the functions under DSCC.
2. DSCC has identified sufficient appropriate space available to accommodate the mission. No MILCON costs are associated with this action.
3. This scenario reviews the environmental impacts of aligning the identified mission functions under DSCR. The realignment of functions and gain in efficiency will result in the reduction of approximately 178 personnel from DSCR.
4. The environmental impacts associated with the movement of mission and personnel to Fort Belvoir and DSCP will be addressed by the Host facility.

General Environmental Impacts

Environmental Resource	Realignment at DSCR	Gain of mission at DSCC
Air Quality	No issues with this action	No issues with this action
Cultural/Archeological/ Tribal Resources	No issues with this action	No issues with this action
Dredging	No issues with this action	No issues with this action
Land Use Constraints/Sensitive Resource Areas	No issues with this action	No issues with this action
Marine Mammals/Marine Resources/Marine Sanctuaries	No issues with this action	No issues with this action
Noise	No issues with this action	No issues with this action
Threatened & Endangered Species/Critical Habitat	No issues with this action	No issues with this action
Waste Management	No issues with this action	Increased solid and hazardous waste disposal associated with new functions/mission
Water Resources	No issues with this action	Increased drinking water consumption
Wetlands	No issues with this action	No issues with this action

Impact of Costs

**Selection Criterion 8
Environmental Points**

Realignment at DSCR

Environmental Restoration	DLA Richmond: FY88-FY03 \$44M; Estimated CTC FY05 to end: \$22M
Waste Management	None
Environmental Compliance	\$100,000 for an EA for the scenario which is required for the reduction of >50 personnel and realignment of mission functions

**Selection Criterion 8
Environmental Points**

Gain of mission at DSCC

Environmental Restoration	DLA Columbus: FY1988-FY03 \$3M; Estimated CTC FY05 to end: \$0 (No Further Action)
Waste Management	Solid waste cost will increase at the gaining facility
Environmental Compliance	\$100,000 for an EA for the scenario which is required for movement of >50 personnel and realignment of mission functions

Summary of Scenario Environmental Impacts

S&S Scenario: S&S-0035 Revision (DON Installations only)

1. Realign Naval Support Activity Philadelphia by consolidating select Naval Inventory Control Point Philadelphia functions under Defense Supply Center Richmond, VA.
2. Realign Naval Support Activity Mechanicsburg by consolidating select Naval Inventory Control Point Mechanicsburg functions under Defense Supply Center Columbus, OH.
3. Realign Marine Corps Logistics Base Albany, GA by consolidating select Marine Corps Inventory Control Point functions at MCLB Albany with Defense Supply Center Columbus, OH.
4. Consolidate Naval Supply Systems Command Mechanicsburg, PA inventory control point management functions with Headquarters Defense Logistics Agency Ft Belvoir, VA.
5. Consolidate Marine Corps Logistics Command Albany, GA. inventory control point management functions with Headquarters Defense Logistics Agency Ft Belvoir, VA.
6. Relocate select inventory control point functions of Tank and Automotive Command (TACOM), Soldier Systems Center, Natick, MA, to Defense Supply Center Philadelphia at Naval Support Activity Philadelphia.

General Environmental Impacts (Realigned Installations)

(DON Installations only)

Environmental Resource Area	Naval Support Activity Philadelphia, PA (Installation Realigned)	Naval Support Activity Mechanicsburg, PA (Installation Realigned)	Marine Corps Logistics Base Albany, GA (Installation Realigned)
Air Quality	No impact.	No impact.	No impact.
Cultural/ Archeological/ Tribal Resources	No impact.	No impact.	No impact.
Dredging	No impact.	No impact.	No impact.
Land Use Constraints/Sensitive Resource Areas	No impact.	No impact.	No impact.
Marine Mammals/Marine Resources/ Marine Sanctuaries	No impact.	No impact.	No impact.
Noise	No impact.	No impact.	No impact.
Threatened& Endangered Species/Critical Habitat	TES are present. No impact.	TES are present. No impact.	TES are present. No impact.
Waste Management	Decrease to waste disposal.	Decrease to waste disposal.	Decrease to waste disposal.
Water Resources	Decrease in water demand.	Decrease in water demand.	Decrease in water demand.
Wetlands	0% wetland restricted acres on the military installation.	0% wetland restricted acres on the military installation.	3.6% wetland restricted acres on the military installation. No impact.

Impacts of Costs (Realigned Installations)
(DON Installations only)

Selection Criterion 8 Environmental Points	Naval Support Activity Philadelphia, PA (Installation Realigned)	Naval Support Activity Mechanicsburg, PA (Installation Realigned)	Marine Corps Logistics Base Albany, GA (Installation Realigned)
Environmental Restoration	DERA costs \$7.8 M thru FY03; \$4.8 M CTC	DERA costs \$27.8 M thru FY03; \$20.8 M CTC	DERA costs \$33.2 K thru FY03; \$9 K CTC
Waste Management	None	None	None
Environmental Compliance	Categorical exclusion "D" under NEPA is applicable to the activities described in this scenario.	None	None

General Environmental Impacts (Receiving Installation)
(DON Installation only)

Environmental Resource Area	Naval Support Activity Philadelphia, PA (Receiving Installation)
Air Quality	Installation is in Marginal Non Attainment for one hour Ozone and in Moderate Non attainment for 8 hour Ozone or PM 2.5 NAAQS. No impact.
Cultural/ Archeological/ Tribal Resources	Archeological and historical property sites have been identified which restrict current and future construction. However, these sites do not restrict current operations, training or testing. No impact.
Dredging	No impact.
Land Use Constraints/Sensitive Resource Areas	ESQD Arcs, international treaties and underground storage tanks exist. No impact.
Marine Mammals/Marine Resources/ Marine Sanctuaries	No impact.
Noise	No impact.
Threatened& Endangered Species/Critical Habitat	TES and critical habitat are present. No impact.
Waste Management	Installation does not have a permitted RCRA Treatment Storage and Disposal Facility (TSDF) or an interim or final RCRA Part X facility. No impact.
Water Resources	The installation discharges to an impaired waterway and groundwater contamination has been reported. No impact.
Wetlands	0% restricted wetlands on the installation. No impact.

Impacts of Costs (Receiving Installation)
(DON Installation only)

Selection Criterion 8 Environmental Points	Naval Support Activity Philadelphia, PA (Receiving Installation)
Environmental Restoration	DERA costs \$7.8 M thru FY03; \$4.8 M CTC
Waste Management	None
Environmental Compliance	None. Categorical exclusion "D" under NEPA is applicable to the activities described in this scenario therefore no NEPA costs.

COBRA PERSONNEL/SF/SUSTAINMENT/RECAP/BOS DELTAS REPORT (COBRA v6.08)
 Data As Of 3/18/2005 9:18:18 AM, Report Created 3/18/2005 4:56:46 PM

Department : Supply and Storage JCSG
 Scenario File : C:\COBRA 6.08 March 16 2005\Tab 3 (0321_S&S-0035_22.1.5.0.2U).CBR
 Option Pkg Name: 0321_S&S-0035_22.1.5.0.2U
 Std Fctrs File : C:\COBRA 6.08 March 16 2005\BRAC2005.SFF

Base	Personnel			
	Start*	Finish*	Change	%Change
REDSTONE	13,049	12,990	-59	0%
ROCK ISLAND	5,552	5,298	-254	-5%
HUACHUCA	9,832	9,820	-12	0%
SOLDIER SYSTEMS CENT	1,376	1,325	-51	-4%
DETROIT/SELFRIDGE	3,500	3,076	-424	-12%
MONMOUTH	5,272	5,237	-35	-1%
DSC - Columbus	4,471	5,375	904	20%
BELVOIR	14,205	14,329	124	1%
DSC - Richmond	2,606	2,606	0	0%
Hill AFB	16,186	16,068	-118	-1%
Lackland AFB	20,719	20,433	-286	-1%
CO MCLB ALBANY	2,370	2,360	-10	0%
NAVSUPPACT MECH	12,747	12,661	-86	-1%
IF NSA PHILADELPHIA	5,699	5,667	-32	-1%
Robins AFB	17,636	17,471	-165	-1%
Tinker AFB	21,797	21,665	-132	-1%
Wright-Patterson AFB	15,885	15,786	-99	-1%
TOTAL	172,902	172,167	-735	0%

Base	Square Footage				
	Start	Finish	Change	%Change	Chg/Per
REDSTONE	11,688,000	11,688,000	0	0%	0
ROCK ISLAND	6,750,000	6,579,900	-170,100	-3%	670
HUACHUCA	9,397,000	9,370,600	-26,400	0%	2,200
SOLDIER SYSTEMS CENT	924,000	908,300	-15,700	-2%	308
DETROIT/SELFRIDGE	1,724,000	1,550,700	-173,300	-10%	409
MONMOUTH	4,995,000	4,995,000	0	0%	0
DSC - Columbus	4,562,687	4,562,687	0	0%	0
BELVOIR	12,025,000	12,052,864	27,864	0%	225
DSC - Richmond	6,603,261	6,603,261	0	0%	0
Hill AFB	9,124,000	9,124,000	0	0%	0
Lackland AFB	6,210,000	6,210,000	0	0%	0
CO MCLB ALBANY	6,853,407	6,853,407	0	0%	0
NAVSUPPACT MECH	9,352,310	9,352,310	0	0%	0
IF NSA PHILADELPHIA	2,266,222	2,266,222	0	0%	0
Robins AFB	12,564,000	12,564,000	0	0%	0
Tinker AFB	10,117,000	10,117,000	0	0%	0
Wright-Patterson AFB	13,341,000	13,341,000	0	0%	0
TOTAL	128,496,887	128,139,251	-357,636	0%	486

Department : Supply and Storage JCSG
 Scenario File : C:\COBRA 6.08 March 16 2005\Tab 3 (0321_S&S-0035_22.1.5.0.2U).CBR
 Option Pkg Name: 0321_S&S-0035_22.1.5.0.2U
 Std Fctrs File : C:\COBRA 6.08 March 16 2005\BRAC2005.SFF

Base	Base Operations Support (2005\$)				
	Start*	Finish*	Change	%Change	Chg/Per
REDSTONE	51,684,591	51,554,169	-130,422	0%	2,210
ROCK ISLAND	35,157,696	34,595,492	-562,204	-2%	2,213
HUACHUCA	41,517,769	41,493,061	-24,708	0%	2,059
SOLDIER SYSTEMS CENT	7,351,966	7,319,941	-32,025	0%	628
DETROIT/SELFRIDGE	46,166,700	44,751,527	-1,415,173	-3%	3,338
MONMOUTH	93,450,069	93,240,459	-209,610	0%	5,989
DSC - Columbus	14,848,754	15,755,549	906,794	6%	1,003
BELVOIR	11,641,999	11,700,833	58,834	1%	474
DSC - Richmond	4,245,573	4,245,573	0	0%	0
Hill AFB	68,272,000	67,852,805	-419,195	-1%	3,552
Lackland AFB	72,617,000	71,742,575	-874,425	-1%	3,057
CO MCLB ALBANY	17,382,493	17,354,788	-27,705	0%	2,770
NAVSUPPACT MECH	28,026,147	27,914,695	-111,451	0%	1,296
IF NSA PHILADELPHIA	11,869,923	11,843,867	-26,055	0%	814
Robins AFB	61,456,000	60,965,375	-490,625	-1%	2,973
Tinker AFB	85,416,000	84,961,897	-454,102	-1%	3,440
Wright-Patterson AFB	100,469,000	99,943,207	-525,793	-1%	5,311
TOTAL	751,573,681	747,235,813	-4,337,868	-1%	5,902

Base	Sustainment (2005\$)				
	Start	Finish	Change	%Change	Chg/Per
REDSTONE	30,333,920	30,333,920	0	0%	0
ROCK ISLAND	14,943,150	14,566,583	-376,567	-3%	1,482
HUACHUCA	25,068,980	24,998,551	-70,429	0%	5,869
SOLDIER SYSTEMS CENT	1,686,570	1,657,913	-28,657	-2%	562
DETROIT/SELFRIDGE	3,760,950	3,382,892	-378,058	-10%	892
MONMOUTH	13,926,800	13,926,800	0	0%	0
DSC - Columbus	6,761,740	6,761,740	0	0%	0
BELVOIR	27,467,850	27,534,025	66,175	0%	534
DSC - Richmond	7,352,090	7,352,090	0	0%	0
Hill AFB	33,939,000	33,939,000	0	0%	0
Lackland AFB	2,643,000	2,643,000	0	0%	0
CO MCLB ALBANY	9,802,996	9,802,996	0	0%	0
NAVSUPPACT MECH	15,054,076	15,054,076	0	0%	0
IF NSA PHILADELPHIA	5,668,178	5,668,178	0	0%	0
Robins AFB	36,313,000	36,313,000	0	0%	0
Tinker AFB	40,209,000	40,209,000	0	0%	0
Wright-Patterson AFB	49,187,000	49,187,000	0	0%	0
TOTAL	324,118,300	323,330,763	-787,536	0%	1,071

Department : Supply and Storage JCSG
 Scenario File : C:\COBRA 6.08 March 16 2005\Tab 3 (0321_S&S-0035_22.1.5.0.2U).CBR
 Option Pkg Name: 0321_S&S-0035_22.1.5.0.2U
 Std Fctrs File : C:\COBRA 6.08 March 16 2005\BRAC2005.SFF

Base	Recapitalization (2005\$)				
	Start	Finish	Change	%Change	Chg/Per
REDSTONE	29,545,768	29,545,768	0	0%	0
ROCK ISLAND	11,451,213	11,162,642	-288,570	-3%	1,136
HUACHUCA	19,354,635	19,300,260	-54,375	0%	4,531
SOLDIER SYSTEMS CENT	2,065,477	2,030,382	-35,095	-2%	688
DETROIT/SELFRIDGE	4,016,373	3,612,639	-403,734	-10%	952
MONMOUTH	9,297,311	9,297,311	0	0%	0
DSC - Columbus	7,230,147	7,230,147	0	0%	0
BELVOIR	19,878,161	19,923,039	44,877	0%	362
DSC - Richmond	7,326,744	7,326,744	0	0%	0
Hill AFB	28,009,116	28,009,116	0	0%	0
Lackland AFB	15,004,231	15,004,231	0	0%	0
CO MCLB ALBANY	10,288,965	10,288,965	0	0%	0
NAVSUPPACT MECH	9,907,899	9,907,899	0	0%	0
IF NSA PHILADELPHIA	4,371,354	4,371,354	0	0%	0
Robins AFB	27,384,686	27,384,686	0	0%	0
Tinker AFB	30,598,339	30,598,339	0	0%	0
Wright-Patterson AFB	33,360,033	33,360,033	0	0%	0
TOTAL	269,090,451	268,353,554	-736,897	0%	1,002

Base	Sustain + Recap + BOS (2005\$)				
	Start	Finish	Change	%Change	Chg/Per
REDSTONE	111,564,279	111,433,857	-130,422	0%	2,210
ROCK ISLAND	61,552,060	60,324,717	-1,227,342	-2%	4,832
HUACHUCA	85,941,384	85,791,872	-149,512	0%	12,459
SOLDIER SYSTEMS CENT	11,104,013	11,008,236	-95,777	-1%	1,878
DETROIT/SELFRIDGE	53,944,023	51,747,057	-2,196,966	-4%	5,181
MONMOUTH	116,674,180	116,464,570	-209,610	0%	5,989
DSC - Columbus	28,840,641	29,747,436	906,794	3%	1,003
BELVOIR	58,988,010	59,157,897	169,887	0%	1,370
DSC - Richmond	18,924,407	18,924,407	0	0%	0
Hill AFB	130,220,116	129,800,920	-419,195	0%	3,552
Lackland AFB	90,264,231	89,389,807	-874,425	-1%	3,057
CO MCLB ALBANY	37,474,454	37,446,748	-27,705	0%	2,770
NAVSUPPACT MECH	52,988,122	52,876,670	-111,451	0%	1,296
IF NSA PHILADELPHIA	21,909,455	21,883,399	-26,055	0%	814
Robins AFB	125,153,686	124,663,061	-490,625	0%	2,973
Tinker AFB	156,223,339	155,769,236	-454,102	0%	3,440
Wright-Patterson AFB	183,016,033	182,490,240	-525,793	0%	5,311
TOTAL	1,344,782,433	1,338,920,131	-5,862,302	0%	7,976

Department : Supply and Storage JCSG
 Scenario File : C:\COBRA 6.08 March 16 2005\Tab 3 (0321_S&S-0035_22.1.5.0.2U).CBR
 Option Pkg Name: 0321_S&S-0035_22.1.5.0.2U
 Std Fctrs File : C:\COBRA 6.08 March 16 2005\BRAC2005.SFF

Base	Plant Replacement Value (2005\$)				
	Start	Finish	Change	%Change	Chg/Per
REDSTONE	3,043,214,100	3,043,214,100	0	0%	0
ROCK ISLAND	1,179,474,940	1,149,752,171	-29,722,768	-3%	117,019
HUACHUCA	1,993,527,410	1,987,926,780	-5,600,630	0%	466,719
SOLDIER SYSTEMS CENT	212,744,140	209,129,331	-3,614,808	-2%	70,878
DETROIT/SELFRIDGE	413,686,390	372,101,789	-41,584,600	-10%	98,077
MONMOUTH	957,623,070	957,623,070	0	0%	0
DSC - Columbus	744,705,140	744,705,140	0	0%	0
BELVOIR	2,047,450,590	2,052,072,979	4,622,389	0%	37,277
DSC - Richmond	754,654,620	754,654,620	0	0%	0
Hill AFB	3,389,103,000	3,389,103,000	0	0%	0
Lackland AFB	1,815,512,000	1,815,512,000	0	0%	0
CO MCLB ALBANY	884,850,960	884,850,960	0	0%	0
NAVSUPPACT MECH	1,129,500,447	1,129,500,447	0	0%	0
IF NSA PHILADELPHIA	498,334,365	498,334,365	0	0%	0
Robins AFB	3,313,547,000	3,313,547,000	0	0%	0
Tinker AFB	3,702,399,000	3,702,399,000	0	0%	0
Wright-Patterson AFB	4,036,564,000	4,036,564,000	0	0%	0
TOTAL	30,116,891,172	30,040,990,753	-75,900,419	0%	103,266

Department : Supply and Storage JCSG
Scenario File : C:\COBRA 6.08 March 16 2005\Tab 3 (0321_S&S-0035_22.1.5.0.2U).CBR
Option Pkg Name: 0321_S&S-0035_22.1.5.0.2U
Std Fctrs File : C:\COBRA 6.08 March 16 2005\BRAC2005.SFF

* "Start" and "Finish" values for Personnel and BOS both include the Programmed Installation Population (non-BRAC) Changes, so that only changes attributable to the BRAC action are reflected in the "Change" columns of this report.