

**Fort Bliss  
Estimated Contribution to the Texas Economy, 2015**

At the request of the Texas Military Preparedness Commission (TMPC), the Texas Comptroller of Public Accounts has analyzed the economic impact of Fort Bliss on the Texas economy. The Comptroller estimates that Fort Bliss contributed **\$24.1 billion** to the Texas economy in 2015.

Data used in this analysis was provided by Fort Bliss to the TMPC, which forwarded it to the Comptroller's Data Analysis staff. Exhibit 1 lists the data submitted by Fort Bliss for the purposes of this analysis.

**Exhibit 1  
Data Provided by Fort Bliss**

Base employees:	
• Full-time Department of Defense	
○ Active duty military	32,111
○ National Guard	2,954
○ Civilian personnel	8,911
▪ Dept. of Army civilians	3,887
▪ Non-appropriated fund employees	305
▪ Other civilians	4,719
• Part-time Department of Defense	
○ Civilian personnel	583
▪ Dept. of Army civilians	4
▪ Non-appropriated fund employees	579
• Base contractors	3,340
Compensation (base pay and benefits):	
• Federal employees	
○ Active duty military base pay	\$1,165,651,307
○ Active duty military benefits	\$1,472,282,986
○ Guard/Reserve base pay	\$107,232,225
○ Guard/Reserve benefits	\$135,440,315
○ Civilian personnel base pay	\$419,589,182
○ Civilian personnel benefits	\$225,197,625
• Retirees	\$853,356,120
• Survivors (retirees/active)	\$63,006,660
• Contractors base pay	\$136,405,600
• Contractors benefits	\$58,459,543
Expenditures:	
• Equipment	\$21,952,894
• Information technology	\$6,569,667
• Maintenance	\$80,933,443
• Medical	\$47,844,747
• Postage/shipping/mail	\$911,191

• Supplies (administrative/office)	\$5,366,798
• Supplies (other than administrative/office)	\$238,074,692
• Tools	\$4,581,784
• Travel	\$16,382,024
• Vehicles	\$11,361,727
• Utilities	\$26,104,000
• Other	\$1,421,311
Total expenditures	\$461,504,278
Population:	
• Total population supported	170,056
• Military (active duty and reserve component):	35,065
○ Total full-time active duty	28,639
▪ Army	21,140
▪ Permanent Change of Station (PCS) students	585
▪ Deployed	2,630
▪ Other	1,284
○ Temporary duty (TDY) students and military trainees.	1,027
○ Transient and rotational	2,445
○ Reserve component (including FTE of mobilizing service members while on ground at Fort Bliss)	2,954
• Family members	41,792
• Working civilians:	12,834
○ Appropriated fund DA (including TDY student, transient and rotational civilians)	3,891
○ Non-appropriated fund	884
○ Other	4,719
○ Contractors	3,340
• Retirees	32,546
• Retiree family members	38,207
• Survivors of retirees	8,894
• Survivors of active duty	718
Education Impact Aid <sup>1</sup>	\$4,915,237

Source: Fort Bliss<sup>2</sup>

Comptroller Data Analysis staff applied data submitted by Fort Bliss as inputs using the REMI (Regional Economic Models, Inc.) model for the State of Texas to generate estimates of the installation's contributions to state-level employment, gross domestic product, output and disposable personal income (Exhibit 2).<sup>3</sup>

## Exhibit 2

### Estimated Contributions of Fort Bliss to the Texas Economy, 2015

Total employment <sup>4</sup>	135,610
Output <sup>5</sup>	\$24,134,743,000
Gross domestic product <sup>6</sup>	\$14,186,385,000
Disposable personal income <sup>7</sup>	\$8,171,598,000

Source: REMI Model for Texas

The Texas Comptroller of Public Accounts recognizes that military installations impact the state economy in tangible ways that may be difficult to measure. Each installation's distinctive characteristics contribute to the Texas economy but, while instrumental to the state's economic growth, cannot always be quantified. Although the estimated contributions presented above provide a strong indicator of the economic importance of Fort Bliss to Texas, the Comptroller acknowledges there is potential for additional positive economic impact to the state.

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<sup>1</sup> Education Impact Aid data was provided by Marilyn Hall, Texas Education Agency, February 16, 2016.

<sup>2</sup> Document mailed from Col. Mike Hester, Fort Bliss, to Alexandra Taylor, Texas Military Preparedness Commission, February 9, 2016.

<sup>3</sup> Estimate inputs and assumptions include the following: (1) all data submitted is for 2015; (2) full-time, permanent, deployed and currently stationed personnel included as employment input; (3) "Dependents" are all associated with Fort Bliss; (4) "Other civilians" are standard support personnel, (5) "Contractors" provide professional services; (6) expenditure inputs do not include "Other" category; and, (7) all economic impact is in Texas.

<sup>4</sup> "Total employment" refers to both direct and indirect employment.

<sup>5</sup> "Output" refers to the total value of all goods and services (both final and intermediate) produced in Texas.

<sup>6</sup> "Gross domestic product" refers to the total value of all final goods and services produced in Texas.

<sup>7</sup> "Disposable personal income" refers to post-income-tax income.