

Naval Air Station Fort Worth Joint Reserve Base 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 Naval Air Station Fort Worth Joint Reserve Base (NAS Fort Worth JRB) on the Texas economy. The Comptroller estimates that NAS Fort Worth JRB contributed **\$6.6 billion** to the Texas economy in 2015.

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

Exhibit 1

Data Provided by Naval Air Station Fort Worth Joint Reserve Base

Personnel:	
• Active duty	2,065
• National Guard Reserve	5,957
• Civilian	1,880
• Tenants (Lockheed Martin)	13,700
• Dependents	3,131
Compensation (average):	
• Active duty	\$58,000
• National Guard Reserve	\$14,000
• Civilian	\$75,000
Tenant's (Lockheed Martin) annual payroll	\$1,400,000,000
Operational expenditures:	
• Inputs/supplies needed for operations	\$25,373
• MILCON costs	\$7,464,125
• Annual cost of maintenance, administration and operation	\$177,947,168

Source: Naval Air Station Fort Worth Joint Reserve Base¹

Comptroller Data Analysis staff applied data submitted by NAS Fort Worth JRB 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).²

Exhibit 2
**Estimated Contributions of Naval Air Station Fort Worth Joint Reserve Base
to the Texas Economy, 2015**

Total employment ³	47,256
Output ⁴	\$6,576,894,000
Gross domestic product ⁵	\$4,266,811,000
Disposable personal income ⁶	\$2,681,192,000

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 NAS Fort Worth JRB to Texas, the Comptroller acknowledges there is potential for additional positive economic impact to the state.

¹ Document emailed from Michael Branum, NAS Fort Worth JRB, to Alexandra Taylor, Texas Military Preparedness Commission, April 12, 2016.

² Estimate inputs and assumptions include the following: (1) all data submitted is for 2015; (2) employees include full-time active duty personnel, civilian personnel and tenants (including Lockheed Martin and the Federal Bureau of Prisons); (3) tenants provide professional services; and, (4) all economic impact is in Texas.

³ "Total employment" refers to both direct and indirect employment.

⁴ "Output" refers to the total value of all goods and services (both final and intermediate) produced in Texas.

⁵ "Gross domestic product" refers to the total value of all final goods and services produced in Texas.

⁶ "Disposable personal income" refers to post-income-tax income.