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SOCIOECONOMICS

Lora Sedore

Prepared by
Sandia National Laboratories
Albuquerque, New Mexico 87185 and Livermore, California 94550

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Abstract

This document provides information on expenditures and staffing levels at Sandia National Laboratories/New Mexico (SNL/NM). This report is based on the best available information obtained from Sandia Corporation for Fiscal Years 2008 and 2009, and was prepared in support of future analyses, including those that may be performed as part of the SNL/NM Site-Wide Environmental Impact Statement.

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ACRONYMS AND ABBREVIATIONS

DOE	U.S. Department of Energy
FRS	Financial Reporting System
FTE	Full-Time Equivalent
FY	Fiscal Year
PO	Purchase Order
ROI	Region of Influence
Sandia	Sandia Corporation
SNL/NM	Sandia National Laboratories/New Mexico
SWEIS	Site-Wide Environmental Impact Statement

1. INTRODUCTION

This document provides data on expenditures and staffing levels associated with the operation of Sandia National Laboratories/New Mexico (SNL/NM). The data collected are from internal Sandia Corporation (Sandia) sources. Sandia's financial reporting is based on a fiscal year beginning October 1 and ending September 30. This report provides available information for fiscal years (FY) 2008 and 2009, and was prepared in support of future environmental analyses, including those that may be performed as part of the SNL/NM Site-Wide Environmental Impact Statement (SWEIS).

2. METHODOLOGY

Data needs for this document were determined through a review of the 1999 SWEIS socioeconomic analysis. In accordance with the objectives of SNL/NM SWEIS source documents, only information specific to SNL/NM was identified; a socioeconomic impact analysis will require additional data for the surrounding region.

This report provides data for the region of influence (ROI) designated in the 1999 SWEIS, a four-county area consisting of Bernalillo, Sandoval, Valencia, and Torrance counties. The ROI is defined as the physical area that bounds the socioeconomic feature for the purpose of analysis.

Data for this report were collected through Sandia's Corporate Financial Reporting and Analysis Department. The Department provides corporate-level financial reporting related to the financial state of the Laboratories. Data used in this report have been generated and collected through their Financial Reporting System (FRS).

Limitations

Data used in the Socioeconomics Source Document generally rely on the mailing zip code for locational information. For a majority of information, the zip code should correspond with economic activity; however, in some cases, a supplier with a mailing zip code within the ROI may have a substantial portion of operations outside the ROI.

3. SOCIOECONOMIC DATA

The socioeconomic data provided in this section include the following:

- Expenditures by Sandia
- Wages, salaries, and benefits paid to current and former Sandia employees
- Number of people employed either directly by Sandia or through one of three staff augmentation companies that serve Sandia.

3.1 Expenditures

SNL/NM expenditures are tracked in the FRS through Purchase Order (PO) project types. Project types used for this report are identified in the following tables. Dollar amounts for each county were obtained by sorting PO project types and adding totals by county zip codes. Table 1 lists total expenditures within the ROI; Table 2 lists expenditures outside the ROI.

Table 1. Total Expenditures in Four-County ROI

Category	2008	2009	Project Type ^a
Net Wages/Salaries	\$639,185,307	\$617,462,241	Direct Sandia employment
Net Benefits	127,336,046	156,724,870	Direct Sandia employment
Services	192,742,398	201,501,852	“PO Services”
Trade	82,460,342	73,838,797	“PO Items”
Taxes	57,786,704	55,987,918	Includes small business tax credits
Construction	16,794,871	28,975,687	“Capital or Construction”
Manufacturing	2,209,699	2,271,107	“Org 2700” Product Value Stream
Other Sectors	N/A ^b	N/A	Not queried
Total	\$1,118,515,367	\$1,136,762,472	

Source: FRS Data Warehouse (Garrison, 2010).

^a Project Types are defined by Sandia's Corporate Financial Reporting and Analysis Department.

^b Not Applicable

Table 2. Total Expenditures Outside Four-County ROI, Including SNL/CA and Tonopah

Category	2008	2009	Project Type ^a
Net Wages/Salaries	\$137,934,243	\$134,103,272	Direct Sandia employment
Net Benefits	27,478,731	34,038,224	Direct Sandia Employment
Services	343,396,055	284,629,117	“PO Services”
Trade	207,562,379	183,907,154	“PO Items”
Taxes	62,516,160	61,589,715	Includes gross receipts taxes and employer-paid taxes (social security, Medicare, unemployment, worker's compensation)
Construction	2,186,256	3,133,265	“PO Capital or Construction”
Manufacturing	14,052,971	11,207,300	“PO Org 2700” Product Value Stream
Other Sectors	N/A	N/A	Not queried
Total	\$795, 126,795	\$718,608,047	

Source: FRS Data Warehouse (Garrison, 2010).

^a Project Types are defined by Sandia's Corporate Financial Reporting and Analysis Department.

^b Not Applicable

3.2 Wages, Salaries, and Benefits

Staff at SNL/NM may be employed either directly by Sandia, a federally owned facility, or through a staff augmentation company. Additionally, personnel may be employed through SNL contractors as task order employees.

Staff augmentation personnel are professional, support, and information technology workers contracted by Sandia for varying periods of time to supplement efforts of the internal staff. Sandia uses both full-time and part-time staff augmentation workers.

Task order personnel are employed through SNL contractors on a task or project basis. Wages, salaries, and benefits are the responsibility of the contractor and are not tracked by Sandia. Task order employees may be either full or part-time workers or work on site or off site on SNL/NM projects.

Wages, salaries, and benefits paid to either staff augmentation or contractors are included in Tables 1 and 2 as part the expenditures for services, trade, construction, manufacturing or other sectors.

Tables 3 and 4 include wage, salary and benefit information only for persons directly employed by Sandia.

Table 3. Net Wages and Salaries in Four-County ROI

County of Residence	2008	2009
Bernalillo	\$582,590,701	\$564,969,451
Sandoval	31,896,118	29,082,480
Torrance	1,470,124	1,085,981
Valencia	23,228,364	22,324,330
Total	\$639,185,307	\$617,462,242

Source: SNL Payroll Department Query on PeopleSoft records (Garrison, 2010).

Table 4. Net Benefits in Four-County ROI

County of Residence	2008	2009
Bernalillo	\$116,061,485	\$143,401,099
Sandoval	6,354,222	7,381,743
Torrance	292,872	275,644
Valencia	4,627,466	5,666,383
Total	\$127,336,045	\$156,724,869

Data Source: SNL Payroll Department Query on PeopleSoft records (Garrison, 2010).

3.3 SNL/NM Employment

Tables 5 and 6 list staffing levels for direct Sandia employees and staff augmentation employees at SNL/NM, respectively. A full-time equivalent (FTE) is defined as the hour equivalent of one regular employee on payroll for a full year. The number of task order contractors working at SNL/NM at any given time is not tracked through the FRS and is not represented in the following tables.

Table 5. Direct Sandia FTE Employment in ROI and New Mexico

County of Residence	End of 2008	End of 2009
Bernalillo	6,965	6,791
Sandoval	381	350
Torrance	18	13
Valencia	278	268
Other New Mexico	518	518
Total SNL/NM	8,160	7,940

Source: SNL Payroll Department Query on PeopleSoft records (Garrison, 2010). Other New Mexico data from Limon (2010).

Table 6. Staff Augmentation FTE Employment in ROI and New Mexico

County of Residence	End of 2008	End of 2009
Bernalillo	1,034	1,140
Sandoval	57	59
Torrance	3	2
Valencia	41	45
Other New Mexico	19	26
Total SNL/NM	1,154	1,272

Source: Total SNL/NM data from FRS (Reportville) and Limon (2010). Individual county numbers estimated by proportional spread based on Direct FTE data (Garrison, 2010).

4. REFERENCES

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