

12-1-2003

Economic contributions of the finance and insurance sector in Florida's high tech corridor : an analysis performed by Center for Economic Development Research, College of Business Administration, University of South Florida

University of South Florida. Center for Economic Development Research

Follow this and additional works at: http://scholarcommons.usf.edu/business_pub

 Part of the [Business Commons](#)

Scholar Commons Citation

University of South Florida. Center for Economic Development Research, "Economic contributions of the finance and insurance sector in Florida's high tech corridor : an analysis performed by Center for Economic Development Research, College of Business Administration, University of South Florida" (2003). *College of Business Publications*. Paper 16.

http://scholarcommons.usf.edu/business_pub/16

This Article is brought to you for free and open access by the College of Business at Scholar Commons. It has been accepted for inclusion in College of Business Publications by an authorized administrator of Scholar Commons. For more information, please contact scholarcommons@usf.edu.

**Economic Contributions of the Finance and Insurance
Sector in Florida's High Tech Corridor**
and the Rest of Florida

Prepared by
CENTER FOR ECONOMIC DEVELOPMENT RESEARCH
College of Business Administration



1101 Channelside Dr., 2nd Floor N., Tampa, Florida 33602
Office: (813) 905-5854 or Fax: (813) 905-5856

December, 2003

Preface

Innovation Insight, an economic development consulting firm located in Tampa Bay, commissioned the Center for Economic Development Research (CEDR), College of Business Administration, University of South Florida, to estimate the economic contributions of the finance and insurance sector of the economy within the Florida High Tech Corridor. The Florida High Tech Corridor includes the 21 counties that make up the service areas of the University of South Florida (USF) and the University of Central Florida (UCF). The areas extend from Flagler County on Florida's east coast southward to Brevard County and westward through the Orlando metropolitan area to Tampa Bay on Florida's west coast.

Florida's High Tech Corridor Council was created in 1996 and is co-chaired by USF's President Judy Genshaft and UCF's President John Hitt. The Council is comprised of the two universities and 20 high-tech companies that work with 11 local community colleges and 12 economic development organizations with a mission to attract, retain, and "grow" high-tech industries within Florida's High Tech Corridor. See the Florida High Tech Corridor's Internet site at <http://www.floridahightech.com>.

USF is a premier national research university that serves the metropolitan Tampa Bay region, Florida, and the Nation. CEDR, as a part of USF's College of Business Administration, provides information and conducts research on local, statewide and national issues related to economic growth and development. CEDR's activities are designed to further the objectives of USF and specifically the objectives of the College of Business Administration.

Robert Anderson, Dean, College of Business Administration (COBA), USF
Dennis G. Colie, Director and Principal Investigator, CEDR, COBA, USF

TABLE OF CONTENTS

Executive Summary	iv
Section 1: Introduction	1
Section 2: Baseline Contributions of the Finance and Insurance Industries	2
Section 2, Part A: Major Industry Group – Banking	2
Section 2, Part B: Major Industry Group – Credit & Finance	8
Section 2, Part C: Major Industry Group – Insurance	14
Section 2, Part D: Summary – All Groups of the Finance and Insurance Sector ..	20
Section 3: Total Economic Contributions of the Finance and Insurance Industries	27
Section 3, Part A: Major Industry Group – Banking	27
Section 3, Part B: Major Industry Group – Credit & Finance	35
Section 3, Part C: Major Industry Group – Insurance	43
Section 3, Part D: Summary – All Groups of the Finance and Insurance Sector ..	51
Appendix A: Regional Economic Development Policy Analysis-REMI Model ..	59

Executive Summary

The purpose of this research is to estimate the economic contributions of the Finance and Insurance sector of the economy within the Florida High Tech Corridor and the Rest of Florida. The Finance and Insurance (F & I) sector consists of three major industry groups: Banking, Credit & Finance, and Insurance.

In 2003, in the High Tech Corridor there are about 175,800 jobs in the F & I sector, which represents 4.81% of total employment in the Corridor. In the Rest of Florida there are about 276,600 F & I jobs, or 4.97% of total employment. Between 2003 and 2007, in both the Corridor and the Rest of Florida, we expect the number of Banking jobs to slightly decrease, while we expect jobs in Credit & Finance and Insurance to increase.

In 2003, output of the F & I sector within the Corridor approximates \$27.5 billion, or 7.65% of the Corridor's total economic activity. The Rest of Florida produces F & I output equal to about \$44.6 billion, or 8.61% of total output. Although we expect Banking jobs to decline, we anticipate that Banking output will grow at an over 2% average annual rate throughout Florida. Declining employment and growing output is consistent with productivity gain in the Banking industries. Overall, we expect F & I output throughout Florida to grow by more than 3% per annum.

Also in 2003, wages of the F & I sector within the Corridor are nearly \$6.4 billion, or 6.25% of the total wage bill. In the Rest of Florida, F & I wages equal about \$11.5 billion, or 7.45% of total wages paid. Between 2003 and 2007, we anticipate that total wages and salaries paid to workers in the F & I sector will increase by more than an average 4% per annum.

We assess the economic contributions of the F & I sector of the economy using the traditional counter-factual approach. With this approach, we use the *REMITM Policy Insight* model to virtually remove the baseline output produced by the primary industries of the F & I sector. The model tabulates the direct effects of the removal of the baseline economic activities as well as the ripple, or secondary, effects throughout the economy.

First, we virtually remove the output of the F & I sector within the High Tech Corridor, but allowing finance and insurance activities in the Rest of Florida. This first counter-factual analysis yields the economic contribution of the F & I sector to the High Tech Corridor. Second, we virtually remove the output of the F & I sector from both the Corridor and the Rest of Florida. Hypothetically, finance and insurance activities now only take place outside the state of Florida. This second counter-factual analysis yields the economic contribution of the F & I sector to the state of Florida.

From the first analysis, we find that in 2003 the F & I sector contributes about 457,000 jobs, or 12.53% of total employment, to the High Tech Corridor's economy. The largest contributions are in Hillsborough County and Pinellas County at 129,500 jobs and 106,600 jobs, respectively. Measured by output, the F & I sector contributes over

\$57 billion, or about 15.85% of total output, to the Corridor's economy. The largest contributions are in Hillsborough County at over \$15.7 billion, or 21.06% of Hillsborough County's total economic activity and in Pinellas County at over \$13.9 billion, or 22.55% of Pinellas County's total economic activity. And, as measured by wages, the F & I sector contributes over \$14.9 billion, or about 14.70% of total wages and salaries, to the Corridor's economy. The largest contribution is in Hillsborough County at over \$4.5 billion, which is around 19.61% of the County's total wage bill. The contribution in Pinellas County is over \$3.4 billion, which is the highest percentage, 20.77%, of any Corridor county's wage bills.

From the second analysis, we find that in 2003 the F & I sector's contribution to the state of Florida's economy is approximately 1,228,000 jobs, over \$158 billion of output, and wage and salary disbursements for workers totaling over \$42.5 billion.

Section 1: Introduction

The purpose of this research is to estimate the economic contributions of the Finance and Insurance sector of the economy within the Florida High Tech Corridor and the Rest of Florida. We employ the *REMITM Policy Insight* model to perform the estimates. The by-county geographic coverage of the model allows us to examine the principal component counties of the Florida High Tech Corridor. The principal component counties are Brevard, Hernando, Hillsborough, Lake, Manatee, Orange, Osceola, Pasco, Pinellas, Polk, Sarasota, Seminole and Volusia counties. Florida's counties other than the principal component counties are aggregated in the model as the Rest of Florida.

The conceptual foundation of this analysis is the understanding that job creation in one industry begets additional jobs in related industries. In addition, further jobs are created to support an increased level of aggregate household income and spending resulting from the inter-industry job creation. This phenomenon of job creation, with concomitant increased levels of income and production, is called the multiplier or ripple effect. For this analysis, the economic effect of the Finance and Insurance sector, as it ripples through the economy, is estimated using the *REMITM Policy Insight* regional economic impact model. We describe the model in **Appendix A**.

When jobs are created in an industry, these jobs motivate the creation of additional jobs in related industries. For example, an increase in purchases (first round) of output from a manufacturing industry in a region may require that the manufacturing industry, in order to expand output, purchase (second round) factor inputs from other industries of the regional economy. In turn, these other industries may have to purchase (third round) inputs to deliver the supporting production of factors to the manufacturing industry. The rounds of spending will continue with each round becoming increasingly weaker in its impact because of leakage from the region attributable to imports, savings, and taxes.

The first round is called the *direct effect* of the change in demand in an industry of the economy. The second and subsequent rounds are collectively referred to as the *indirect effects* of inter-industry purchases in response to the direct effect. Changes in spending by households as income increases due to changes in the level of production are also included in the indirect effects. The *total effect* is the sum of the direct and indirect effects. Because increased production is a desired outcome for an area's economy, we call the total effect or impact an *economic contribution* to the region.

We assess the economic contributions of the Finance and Insurance sector of the economy using the traditional *counter-factual approach*. With this approach, we use the *REMITM Policy Insight* model to virtually remove the actual (or projected) output produced by the primary industries of the finance and insurance sector. The model tabulates the direct effects of the removal of the primary economic activities as well as the ripple, or secondary, effects throughout the economy.

Section 2: Baseline Contributions of the Finance and Insurance Industries

Using the REMI™ model, we estimate the direct (baseline) economic contributions of the Finance and Insurance industries of the principal component counties within the Florida High Tech Corridor and the Rest of Florida. These direct economic contributions provide a baseline from which we can then assess the indirect effects and total economic contribution in the Corridor and for the Rest of Florida.

The REMI™ model's results bridge to the major industry groups of the Standard Industrial Classification (SIC) system as follows.¹ Finance industries are *Banking*, which is SIC 60, Depository Institutions, and *Credit & Finance*, which includes SIC 61, Non-depository Institutions, SIC 62, Security and Commodity Brokers, Dealers, Exchanges and Services, and SIC 67, Holding and Other Investment Offices. The Insurance industries are *Insurance*, which includes SIC 63, Insurance Carriers and SIC 64, Insurance Agents, Brokers and Service.

We measure the baseline economic contributions of the Finance and Insurance industries by employment, output, and wage and salary disbursements.² That is, the industries hire a number of workers (employment), who produce services of value (output).³ The value-added – less indirect business taxes - from production is distributed among the workers and the owners of the capital that the workers use in the production process (wages and salaries).

Section 2, Part A: Major Industry Group - Banking

Table 1.1 (next page) shows estimates of employment by location (place of work) in each principal component county within the High Tech Corridor and in the Rest of Florida from 2003 to 2007. Panel A provides estimates of total employment for each location. Panel B reflects employment in *Banking* and Panel C gives the percentage of total employment contributed by jobs in *Banking* for each location.

From **Table 1.1, Panel B**, we see that the counties with the greatest number of jobs in *Banking* are Hillsborough County and Orange County. In 2003, we estimate that the annual average employment in *Banking* is about 13,500 in Hillsborough County and 12,100 in Orange County. Also in 2003, there are about 57,600 jobs in *Banking* throughout the principal component counties of the High Tech Corridor. In comparison, the *Banking* jobs in the Corridor equal about 54% of the approximately 106,700 *Banking* jobs throughout the Rest of Florida. The model predicts that employment in *Banking* will slightly decline in all locations over the next four years. In 2007, total employment in *Banking* in the Corridor is expected to be approximately 55,500 jobs.

¹ The Standard Industrial Classification (SIC) is a system developed by the U.S. government to classify industries.

² Wage and salary disbursements are a Bureau of Economic Analysis (BEA) concept. Wage and salary disbursements are the monetary remuneration of employees, including compensation of corporate officers, commissions, tips, and receipts-in-kind that represent income to the recipient.

³ In this context, workers include both wage earning and salaried employees as well as sole proprietors under contract to a firm in one of the primary industries. Technically, output is equal to sales plus or minus an inventory adjustment.

Table 1.1

Finance & Insurance - REMI Baseline

Major Industry Group: Banking
EMPLOYMENT

Panel A

Employment (000s) Total					
Location	2003	2004	2005	2006	2007
Brevard	255.668	260.556	267.308	272.744	278.331
Hernando	46.383	46.593	47.399	48.017	48.702
Hillsborough	762.371	770.018	785.187	798.495	812.520
Lake	90.309	91.168	93.118	94.718	96.443
Manatee	167.033	170.040	174.358	178.103	182.038
Orange	776.479	786.440	802.295	816.804	831.912
Osceola	68.281	69.183	70.656	72.050	73.493
Pasco	101.610	101.247	102.395	103.176	104.105
Pinellas	575.697	578.450	586.329	592.047	598.520
Polk	244.566	246.895	251.982	256.143	260.442
Sarasota	191.927	193.565	197.191	199.746	202.571
Seminole	186.923	187.900	190.865	193.775	196.916
Volusia	186.609	188.191	191.951	194.954	198.161
Corridor	3,653.856	3,690.246	3,761.034	3,820.772	3,884.154
Rest of Florida	5,569.328	5,619.030	5,730.180	5,824.079	5,922.151

Panel B

Banking Employment (000s)					
Location	2003	2004	2005	2006	2007
Brevard	2.900	2.871	2.894	2.890	2.891
Hernando	1.270	1.248	1.255	1.250	1.249
Hillsborough	13.541	13.174	13.090	12.933	12.799
Lake	1.325	1.304	1.315	1.314	1.316
Manatee	2.180	2.160	2.178	2.178	2.180
Orange	12.083	11.864	11.872	11.817	11.776
Osceola	0.490	0.473	0.467	0.460	0.455
Pasco	1.554	1.505	1.496	1.477	1.463
Pinellas	9.422	9.191	9.143	9.029	8.932
Polk	2.832	2.787	2.802	2.795	2.793
Sarasota	4.984	4.890	4.894	4.853	4.822
Seminole	2.204	2.131	2.107	2.080	2.059
Volusia	2.778	2.739	2.759	2.756	2.758
Corridor	57.563	56.337	56.272	55.832	55.493
Rest of Florida	106.665	104.479	104.536	103.872	103.370

Panel C

Banking Employment (% of Total Employment per Location)					
Location	2003	2004	2005	2006	2007
Brevard	1.13%	1.10%	1.08%	1.06%	1.04%
Hernando	2.74%	2.68%	2.65%	2.60%	2.56%
Hillsborough	1.78%	1.71%	1.67%	1.62%	1.58%
Lake	1.47%	1.43%	1.41%	1.39%	1.36%
Manatee	1.31%	1.27%	1.25%	1.22%	1.20%
Orange	1.56%	1.51%	1.48%	1.45%	1.42%
Osceola	0.72%	0.68%	0.66%	0.64%	0.62%
Pasco	1.53%	1.49%	1.46%	1.43%	1.41%
Pinellas	1.64%	1.59%	1.56%	1.53%	1.49%
Polk	1.16%	1.13%	1.11%	1.09%	1.07%
Sarasota	2.60%	2.53%	2.48%	2.43%	2.38%
Seminole	1.18%	1.13%	1.10%	1.07%	1.05%
Volusia	1.49%	1.46%	1.44%	1.41%	1.39%
Corridor	1.58%	1.53%	1.50%	1.46%	1.43%
Rest of Florida	1.92%	1.86%	1.82%	1.78%	1.75%

Table 1.1, Panel C, indicates that the highest concentration of *Banking* jobs in the Corridor is in Hernando County, closely followed by Sarasota County. In 2003, about 2.74% of all jobs in Hernando County are in the *Banking* industry. However, we note that Hernando County has the smallest employment base, i.e. total employment, among the principal component counties of the High-Tech Corridor. Hence, the statistical anomaly is that while Hernando has the fewest *Banking* jobs among the counties, its percentage of *Banking* jobs to total employment is greatest. On the other hand, in 2003, Sarasota County, which has the sixth largest employment base among the principal component counties, has about 2.60% of all jobs in the *Banking* industry.

In 2003, approximately 1.58% of employment throughout the principal component counties of the High Tech Corridor is in *Banking*, compared to 1.92% for the Rest of Florida. By 2007, the model predicts that the percentage of employment in *Banking* within the Corridor will shrink to nearly 1.43%, while *Banking* jobs in the Rest of Florida will drop to 1.75% of total employment.

Table 1.2 (next page) reports estimates of output in each principal component county within the High Tech Corridor and in the Rest of Florida from 2003 to 2007. Panel A provides estimates of total output for each location. Panel B reflects output by the *Banking* industry and Panel C gives the percentage of total output contributed by the *Banking* industry for each location.

From **Table 1.2, Panel B**, we see that the counties with the highest output in *Banking* are Hillsborough County and Orange County. In 2003, we estimate that the annual output for *Banking* is about \$2.437 billion in Hillsborough County and \$2.173 billion in Orange County. In 2003, the component principal counties of the High Tech Corridor will enjoy total output from the *Banking* industry of approximately \$10.336 billion. In comparison, the *Banking* output in the Corridor equals about 54% of the approximate \$19.201 billion of *Banking* output throughout the Rest of Florida. The model predicts that output from *Banking* will rise in all locations over the next four years. In 2007, total Corridor output in *Banking* is expected to be around \$11.500 billion, up from \$10.336 billion in 2003 (measured in constant 2002 dollars).

Table 1.2, Panel C, indicates that Hernando County and Sarasota County have higher percentages of *Banking* output to total output than the other principal component counties in the Corridor. In 2003, about 5.73% of Hernando County's economic activity, measured by output, is in *Banking*. However, Hernando County has the lowest level of total economic activity among the principal component counties. In 2003, about 4.85% of Sarasota County's output is in *Banking*.

In 2003, approximately 2.87% of economic activity, measured by output, throughout the principal component counties of the High Tech Corridor come from the *Banking* industry. By 2007, the model predicts that the percentage of *Banking* output to total output will slightly decline to 2.75%, although as mentioned above, the dollar value of *Banking* output is expected to go up.

Table 1.2

Finance & Insurance - REMI Baseline

**Major Industry Group: Banking
OUTPUT**

Panel A

Output (Bil 02\$) Total Location	2003	2004	2005	2006	2007
Brevard	\$26.867	\$28.392	\$29.634	\$30.883	\$32.155
Hernando	\$3.929	\$4.053	\$4.182	\$4.310	\$4.444
Hillsborough	\$74.939	\$77.886	\$80.571	\$83.415	\$86.318
Lake	\$8.864	\$9.199	\$9.536	\$9.876	\$10.230
Manatee	\$16.214	\$17.034	\$17.746	\$18.474	\$19.220
Orange	\$73.662	\$77.090	\$80.121	\$83.362	\$86.675
Osceola	\$5.919	\$6.171	\$6.409	\$6.658	\$6.913
Pasco	\$8.518	\$8.742	\$8.990	\$9.238	\$9.499
Pinellas	\$61.970	\$64.662	\$66.927	\$69.235	\$71.606
Polk	\$23.838	\$24.848	\$25.804	\$26.770	\$27.749
Sarasota	\$18.342	\$19.052	\$19.725	\$20.375	\$21.049
Seminole	\$19.765	\$20.604	\$21.369	\$22.207	\$23.072
Volusia	\$16.963	\$17.735	\$18.469	\$19.213	\$19.979
Corridor	\$359.789	\$375.469	\$389.485	\$404.015	\$418.909
Rest of Florida	\$517.846	\$538.591	\$558.428	\$578.818	\$599.624

Panel B

Output (Bil 02\$) Banking Location	2003	2004	2005	2006	2007
Brevard	\$0.519	\$0.541	\$0.559	\$0.577	\$0.597
Hernando	\$0.225	\$0.232	\$0.239	\$0.246	\$0.253
Hillsborough	\$2.437	\$2.496	\$2.550	\$2.607	\$2.666
Lake	\$0.238	\$0.247	\$0.256	\$0.264	\$0.273
Manatee	\$0.385	\$0.399	\$0.413	\$0.425	\$0.438
Orange	\$2.173	\$2.246	\$2.310	\$2.378	\$2.446
Osceola	\$0.094	\$0.097	\$0.099	\$0.103	\$0.105
Pasco	\$0.283	\$0.290	\$0.297	\$0.304	\$0.312
Pinellas	\$1.677	\$1.718	\$1.752	\$1.787	\$1.821
Polk	\$0.506	\$0.525	\$0.542	\$0.558	\$0.575
Sarasota	\$0.890	\$0.919	\$0.944	\$0.967	\$0.991
Seminole	\$0.410	\$0.422	\$0.431	\$0.442	\$0.455
Volusia	\$0.498	\$0.517	\$0.534	\$0.552	\$0.569
Corridor	\$10.336	\$10.649	\$10.926	\$11.210	\$11.500
Rest of Florida	\$19.201	\$19.804	\$20.372	\$20.948	\$21.530

Panel C

Banking Output (% of Total Output per Location) Location	2003	2004	2005	2006	2007
Brevard	1.93%	1.90%	1.89%	1.87%	1.86%
Hernando	5.73%	5.72%	5.71%	5.70%	5.68%
Hillsborough	3.25%	3.21%	3.17%	3.13%	3.09%
Lake	2.68%	2.68%	2.68%	2.67%	2.67%
Manatee	2.38%	2.34%	2.33%	2.30%	2.28%
Orange	2.95%	2.91%	2.88%	2.85%	2.82%
Osceola	1.58%	1.57%	1.55%	1.55%	1.52%
Pasco	3.33%	3.32%	3.31%	3.29%	3.29%
Pinellas	2.71%	2.66%	2.62%	2.58%	2.54%
Polk	2.12%	2.11%	2.10%	2.08%	2.07%
Sarasota	4.85%	4.82%	4.79%	4.75%	4.71%
Seminole	2.08%	2.05%	2.02%	1.99%	1.97%
Volusia	2.94%	2.91%	2.89%	2.87%	2.85%
Corridor	2.87%	2.84%	2.81%	2.77%	2.75%
Rest of Florida	3.71%	3.68%	3.65%	3.62%	3.59%

Table 1.3 (next page) shows estimates of wage and salary disbursements originating in the *Banking* industry by location from 2003 to 2007. Panel A shows total wage and salary disbursements for each location. Panel B reflects wage and salary disbursements by the *Banking* industry and Panel C gives the percentage of total wage and salary disbursements contributed by the *Banking* industry for each location.

Not surprisingly, we note from **Table 1.3, Panel B**, that the same two counties with the highest output in *Banking* are also the leaders in wage and salary disbursements. During 2003, we estimate the wage and salary disbursements for Hillsborough County and Orange County at \$671 million and \$572 million, respectively. During 2003, employees working in the *Banking* industry in the High Tech Corridor's principal component counties will earn \$2.323 billion in wages and salary. In comparison, the *Banking* wage and salary disbursements in the Corridor equal about 46% of the approximate \$5.091 billion of wage and salary disbursements from *Banking* throughout the Rest of Florida. The model predicts that the wage and salary disbursements in all locations will increase over the next four years. In 2007, the total Corridor wage and salary disbursements from *Banking* is expected to be almost \$2.6 billion.

Table 1.3, Panel C, indicates that Sarasota County and Hernando County have higher percentages of employee earnings from the *Banking* industry than other principal component counties in the High Tech Corridor. In 2003, about 3.50% of Sarasota County's employees' wages and salaries are earned in the *Banking* industry. Also in 2003, about 3.32% of Hernando County's disbursements for wages and salaries come from *Banking*.

In 2003, approximately 2.28% of wage and salary disbursements throughout the principal component counties of the High Tech Corridor come from the *Banking* industry. By 2007, the model predicts that the percentage of the *Banking* industry's wage and salary disbursements to total disbursements will fall slightly to 2.07%, although, as mentioned above, the dollar value of *Banking's* wages and salaries paid out is expected to rise.

In summary, the employment, output, and wage and salary data, which is exhibited in Tables 1.1 through 1.3 above, indicate that *Banking* is a growing industry throughout the High Tech Corridor. From 2003 to 2007 we expect output to increase by \$1.33 billion or a little more than 11%, measured in constant 2002 dollars, and employees' wages and salary payments to increase by \$257 million or about 11%, measured in nominal dollars. However, we expect employment to fall from 57,600 in 2003 to 55,500 in 2007, or about a 3.5% loss of jobs in *Banking*. The expected increase in output accompanied by an expected decrease in employment is consistent with a productivity gain in the *Banking* industry during the period 2003 to 2007. And, the expected increase in wage and salary disbursements coupled with fewer jobs is consistent with a rising average wage in the *Banking* industry during the period 2003 to 2007.

Furthermore, we expect that economic activity of the *Banking* industry as a percentage of total economic activity generated by the principal component counties of the High Tech Corridor will gradually decrease between 2003 and 2007. This indicates that while the *Banking* industry's output is growing within the Corridor, the overall economy will be growing even faster than the *Banking* industry.

Table 1.3

Finance & Insurance - REMI Baseline

**Major Industry Group: Banking
WAGE & SALARY DISBURSEMENTS**

Panel A

Wage & Salary Disbursement (Bil nominal) Total

Location	2003	2004	2005	2006	2007
Brevard	\$7.268	\$7.711	\$8.185	\$8.661	\$9.156
Hernando	\$0.904	\$0.940	\$0.986	\$1.033	\$1.083
Hillsborough	\$23.437	\$24.580	\$25.895	\$27.292	\$28.762
Lake	\$1.893	\$1.977	\$2.080	\$2.186	\$2.298
Manatee	\$3.775	\$3.987	\$4.220	\$4.462	\$4.718
Orange	\$23.931	\$25.179	\$26.534	\$27.982	\$29.503
Osceola	\$1.560	\$1.637	\$1.725	\$1.820	\$1.920
Pasco	\$2.152	\$2.219	\$2.312	\$2.407	\$2.508
Pinellas	\$16.484	\$17.221	\$18.043	\$18.881	\$19.767
Polk	\$6.189	\$6.495	\$6.853	\$7.220	\$7.603
Sarasota	\$4.745	\$4.962	\$5.218	\$5.471	\$5.740
Seminole	\$5.105	\$5.324	\$5.583	\$5.866	\$6.168
Volusia	\$4.386	\$4.594	\$4.844	\$5.101	\$5.373
Corridor	\$101.829	\$106.826	\$112.478	\$118.382	\$124.599
Rest of Florida	\$154.825	\$161.964	\$170.525	\$179.511	\$188.938

Panel B

Wage & Salary Disbursement (Bil nominal) Banking

Location	2003	2004	2005	2006	2007
Brevard	\$0.078	\$0.080	\$0.084	\$0.087	\$0.090
Hernando	\$0.030	\$0.030	\$0.031	\$0.032	\$0.033
Hillsborough	\$0.671	\$0.681	\$0.700	\$0.718	\$0.737
Lake	\$0.041	\$0.042	\$0.043	\$0.045	\$0.046
Manatee	\$0.057	\$0.059	\$0.062	\$0.064	\$0.066
Orange	\$0.572	\$0.584	\$0.603	\$0.622	\$0.642
Osceola	\$0.027	\$0.027	\$0.027	\$0.028	\$0.028
Pasco	\$0.044	\$0.044	\$0.046	\$0.046	\$0.047
Pinellas	\$0.379	\$0.385	\$0.396	\$0.405	\$0.416
Polk	\$0.087	\$0.090	\$0.093	\$0.096	\$0.100
Sarasota	\$0.166	\$0.169	\$0.175	\$0.180	\$0.185
Seminole	\$0.080	\$0.081	\$0.083	\$0.084	\$0.086
Volusia	\$0.091	\$0.093	\$0.097	\$0.100	\$0.104
Corridor	\$2.323	\$2.365	\$2.440	\$2.507	\$2.580
Rest of Florida	\$5.091	\$5.189	\$5.363	\$5.524	\$5.694

Panel C

Banking Wage & Salary Disbursements (% of Total Disbursement per Location)

Location	2003	2004	2005	2006	2007
Brevard	1.07%	1.04%	1.03%	1.00%	0.98%
Hernando	3.32%	3.19%	3.14%	3.10%	3.05%
Hillsborough	2.86%	2.77%	2.70%	2.63%	2.56%
Lake	2.17%	2.12%	2.07%	2.06%	2.00%
Manatee	1.51%	1.48%	1.47%	1.43%	1.40%
Orange	2.39%	2.32%	2.27%	2.22%	2.18%
Osceola	1.73%	1.65%	1.57%	1.54%	1.46%
Pasco	2.04%	1.98%	1.99%	1.91%	1.87%
Pinellas	2.30%	2.24%	2.19%	2.15%	2.10%
Polk	1.41%	1.39%	1.36%	1.33%	1.32%
Sarasota	3.50%	3.41%	3.35%	3.29%	3.22%
Seminole	1.57%	1.52%	1.49%	1.43%	1.39%
Volusia	2.07%	2.02%	2.00%	1.96%	1.94%
Corridor	2.28%	2.21%	2.17%	2.12%	2.07%
Rest of Florida	3.29%	3.20%	3.14%	3.08%	3.01%

Section 2, Part B: Major Industry Group – Credit & Finance

Table 2.1 (next page) shows estimates of employment by location (place of work) in each principal component county within the High Tech Corridor and in the Rest of Florida from 2003 to 2007. Panel A provides estimates of total employment for each location. Panel B reflects employment in *Credit & Finance* and Panel C gives the percentage of total employment contributed by jobs in *Credit & Finance* for each location.

From **Table 2.1, Panel B**, we see that the locations with the greatest number of jobs in *Credit & Finance* are Pinellas County and Hillsborough County. In 2003, we estimate that the annual average employment in *Credit & Finance* is about 16,100 in Pinellas County and 13,000 in Hillsborough County. Also in 2003, there are about 43,600 jobs in *Credit & Finance* throughout the principal component counties of the High Tech Corridor. In comparison, *Credit & Finance* jobs in the Corridor equal about 59% of the approximately 74,500 *Credit & Finance* jobs throughout the Rest of Florida. The model predicts that by 2007 employment in *Credit & Finance* will increase in all locations. In 2007, total employment in *Credit & Finance* in the Corridor is expected to be approximately 47,200 jobs.

Table 2.1, Panel C, indicates that the highest concentration of *Credit & Finance* jobs is in Pinellas County, followed by Hillsborough County. In 2003, about 2.80% of all jobs in Pinellas County and about 1.72% of all jobs in Hillsborough County are in the *Credit & Finance* industry. The model predicts that between 2003 and 2007, the percentage of jobs in *Credit & Finance* in Pinellas County will increase from 2.80% to 2.97%, while the increase in Hillsborough County will be from 1.72% to 1.76%. In 2003, the percentage of *Credit & Finance* jobs to total jobs throughout the principal component counties of the High Tech Corridor is approximately 1.19% and this percentage is expected to increase by only 0.02% over the next four years. In 2003, the percentage of *Credit & Finance* jobs to total jobs throughout the Rest of Florida is about 1.34% and is expected to rise to 1.40% by the year 2007.

Table 2.1

Finance & Insurance - REMI Baseline

**Major Industry Group: Credit & Finance
EMPLOYMENT**

Panel A

Location	2003	2004	2005	2006	2007
Employment (000s) Total					
Brevard	255.668	260.556	267.308	272.744	278.331
Hernando	46.383	46.593	47.399	48.017	48.702
Hillsborough	762.371	770.018	785.187	798.495	812.520
Lake	90.309	91.168	93.118	94.718	96.443
Manatee	167.033	170.040	174.358	178.103	182.038
Orange	776.479	786.440	802.295	816.804	831.912
Osceola	68.281	69.183	70.656	72.050	73.493
Pasco	101.610	101.247	102.395	103.176	104.105
Pinellas	575.697	578.450	586.329	592.047	598.520
Polk	244.566	246.895	251.982	256.143	260.442
Sarasota	191.927	193.565	197.191	199.746	202.571
Seminole	186.923	187.900	190.865	193.775	196.916
Volusia	186.609	188.191	191.951	194.954	198.161
Corridor	3,653.856	3,690.246	3,761.034	3,820.772	3,884.154
Rest of Florida	5,569.328	5,619.030	5,730.180	5,824.079	5,922.151

Panel B

Location	2003	2004	2005	2006	2007
Credit & Finance Employment (000s)					
Brevard	1.448	1.485	1.519	1.556	1.598
Hernando	0.105	0.107	0.110	0.112	0.115
Hillsborough	13.080	13.366	13.626	13.931	14.260
Lake	0.146	0.147	0.149	0.151	0.155
Manatee	0.635	0.647	0.658	0.673	0.689
Orange	5.166	5.189	5.213	5.273	5.354
Osceola	0.077	0.077	0.078	0.079	0.081
Pasco	0.412	0.409	0.409	0.413	0.419
Pinellas	16.104	16.556	16.942	17.351	17.772
Polk	0.828	0.846	0.864	0.887	0.912
Sarasota	2.604	2.598	2.596	2.605	2.625
Seminole	1.890	1.879	1.877	1.895	1.926
Volusia	1.124	1.155	1.188	1.226	1.269
Corridor	43.619	44.461	45.229	46.152	47.175
Rest of Florida	74.533	76.469	78.378	80.562	82.948

Panel C

Location	2003	2004	2005	2006	2007
Credit & Finance Employment (% of Total Employment per Location)					
Brevard	0.57%	0.57%	0.57%	0.57%	0.57%
Hernando	0.23%	0.23%	0.23%	0.23%	0.24%
Hillsborough	1.72%	1.74%	1.74%	1.74%	1.76%
Lake	0.16%	0.16%	0.16%	0.16%	0.16%
Manatee	0.38%	0.38%	0.38%	0.38%	0.38%
Orange	0.67%	0.66%	0.65%	0.65%	0.64%
Osceola	0.11%	0.11%	0.11%	0.11%	0.11%
Pasco	0.41%	0.40%	0.40%	0.40%	0.40%
Pinellas	2.80%	2.86%	2.89%	2.93%	2.97%
Polk	0.34%	0.34%	0.34%	0.35%	0.35%
Sarasota	1.36%	1.34%	1.32%	1.30%	1.30%
Seminole	1.01%	1.00%	0.98%	0.98%	0.98%
Volusia	0.60%	0.61%	0.62%	0.63%	0.64%
Corridor	1.19%	1.20%	1.20%	1.21%	1.21%
Rest of Florida	1.34%	1.36%	1.37%	1.38%	1.40%

Table 2.2 (next page) reports estimates of output in each principal component county within the High Tech Corridor and in the Rest of Florida from 2003 to 2007. Panel A provides estimates of total output for each location. Panel B reflects output by the *Credit & Finance* industry and Panel C gives the percentage of total output contributed by the *Credit & Finance* industry for each location.

From **Table 2.2, Panel B**, we see that the locations with the highest output in *Credit & Finance* are Pinellas County and Hillsborough County. In 2003, we estimate that the annual output for *Credit & Finance* is about \$3.035 billion in Pinellas County and \$2.435 billion in Hillsborough County. In 2003, the component principal counties of the High Tech Corridor will enjoy total output from the *Credit & Finance* industry of approximately \$8.205 billion. In comparison, the *Credit & Finance* output in the Corridor equals about 59% of the approximate \$13.904 billion of *Credit & Finance* output throughout the Rest of Florida. The model predicts that output from *Credit & Finance* will rise in all locations over the next four years. In 2007, total Corridor output in *Credit & Finance* is expected to be around \$9.989 billion, up from \$8.205 billion in 2003 (measured in constant 2002 dollars).

Table 2.2, Panel C, indicates that Pinellas County and Hillsborough County have higher percentages of *Credit & Finance* output to total output than the other principal component counties in the Corridor. In 2003, about 4.90% of Pinellas County's economic activity, measured by output, is in *Credit & Finance*. The model predicts that in Pinellas County the economic activity of the *Credit & Finance* industry will grow to 5.29% of total output by 2007. In 2003, about 3.25% of Hillsborough County's output is in *Credit & Finance* and this is expected to rise to 3.43% by 2007.

In 2003, approximately 2.28% of economic activity, measured by output, throughout the principal component counties of the High Tech Corridor come from the *Credit & Finance* industry. By 2007, the model predicts that the percentage of *Credit & Finance* output to total output will slightly increase to 2.38%.

Table 2.2

Finance & Insurance - REMI Baseline

**Major Industry Group: Credit & Finance
OUTPUT**

Panel A

Location	2003	2004	2005	2006	2007
Output (Bil 02\$) Total					
Brevard	\$26.867	\$28.392	\$29.634	\$30.883	\$32.155
Hernando	\$3.929	\$4.053	\$4.182	\$4.310	\$4.444
Hillsborough	\$74.939	\$77.886	\$80.571	\$83.415	\$86.318
Lake	\$8.864	\$9.199	\$9.536	\$9.876	\$10.230
Manatee	\$16.214	\$17.034	\$17.746	\$18.474	\$19.220
Orange	\$73.662	\$77.090	\$80.121	\$83.362	\$86.675
Osceola	\$5.919	\$6.171	\$6.409	\$6.658	\$6.913
Pasco	\$8.518	\$8.742	\$8.990	\$9.238	\$9.499
Pinellas	\$61.970	\$64.662	\$66.927	\$69.235	\$71.606
Polk	\$23.838	\$24.848	\$25.804	\$26.770	\$27.749
Sarasota	\$18.342	\$19.052	\$19.725	\$20.375	\$21.049
Seminole	\$19.765	\$20.604	\$21.369	\$22.207	\$23.072
Volusia	\$16.963	\$17.735	\$18.469	\$19.213	\$19.979
Corridor	\$359.789	\$375.469	\$389.485	\$404.015	\$418.909
Rest of Florida	\$517.846	\$538.591	\$558.428	\$578.818	\$599.624

Panel B

Location	2003	2004	2005	2006	2007
Output (Bil 02\$) Credit & Finance					
Brevard	\$0.275	\$0.293	\$0.311	\$0.328	\$0.346
Hernando	\$0.021	\$0.022	\$0.023	\$0.024	\$0.025
Hillsborough	\$2.435	\$2.567	\$2.693	\$2.824	\$2.958
Lake	\$0.027	\$0.030	\$0.031	\$0.032	\$0.034
Manatee	\$0.120	\$0.127	\$0.133	\$0.139	\$0.147
Orange	\$0.976	\$1.015	\$1.052	\$1.095	\$1.141
Osceola	\$0.015	\$0.015	\$0.016	\$0.016	\$0.017
Pasco	\$0.079	\$0.081	\$0.085	\$0.087	\$0.091
Pinellas	\$3.035	\$3.230	\$3.414	\$3.598	\$3.785
Polk	\$0.155	\$0.163	\$0.173	\$0.182	\$0.192
Sarasota	\$0.503	\$0.522	\$0.542	\$0.564	\$0.586
Seminole	\$0.354	\$0.363	\$0.374	\$0.386	\$0.401
Volusia	\$0.209	\$0.222	\$0.235	\$0.249	\$0.264
Corridor	\$8.205	\$8.650	\$9.080	\$9.525	\$9.989
Rest of Florida	\$13.904	\$14.725	\$15.538	\$16.385	\$17.270

Panel C

Location	2003	2004	2005	2006	2007
Credit & Finance Output (% of Total Output per Location)					
Brevard	1.03%	1.03%	1.05%	1.06%	1.08%
Hernando	0.52%	0.54%	0.55%	0.56%	0.57%
Hillsborough	3.25%	3.30%	3.34%	3.39%	3.43%
Lake	0.31%	0.32%	0.32%	0.32%	0.34%
Manatee	0.74%	0.74%	0.75%	0.75%	0.77%
Orange	1.33%	1.32%	1.31%	1.31%	1.32%
Osceola	0.25%	0.24%	0.25%	0.24%	0.25%
Pasco	0.93%	0.93%	0.94%	0.94%	0.96%
Pinellas	4.90%	5.00%	5.10%	5.20%	5.29%
Polk	0.65%	0.66%	0.67%	0.68%	0.69%
Sarasota	2.74%	2.74%	2.75%	2.77%	2.79%
Seminole	1.79%	1.76%	1.75%	1.74%	1.74%
Volusia	1.23%	1.25%	1.27%	1.30%	1.32%
Corridor	2.28%	2.30%	2.33%	2.36%	2.38%
Rest of Florida	2.68%	2.73%	2.78%	2.83%	2.88%

Table 2.3 (next page) shows estimates of wage and salary disbursements originating in the *Credit & Finance* industry by location from 2003 to 2007. Panel A shows total wage and salary disbursements for each location. Panel B reflects wage and salary disbursements by the *Credit & Finance* industry and Panel C gives the percentage of total wage and salary disbursements contributed by the *Credit & Finance* industry for each location.

We note from **Table 2.3, Panel B**, that the same two counties with the highest output in *Credit & Finance* are also the leaders in wage and salary disbursements. During 2003, we estimate the wage and salary disbursements for Pinellas County and Hillsborough County at \$524 million and \$396 million, respectively. During 2003, employees working in the *Credit & Finance* industry in the High Tech Corridor's principal component counties will earn just over \$1.4 billion in wages and salary. In comparison, the *Credit & Finance* wage and salary disbursements in the Corridor equal about 50% of the approximate \$2.78 billion of wage and salary disbursements from *Credit & Finance* throughout the Rest of Florida. The model predicts that the wage and salary disbursements in all locations, except Osceola County and Hernando County, will increase over the next four years. In 2007, the total Corridor wage and salary disbursements from *Credit & Finance* is expected to be around \$1.75 billion.

Table 2.3, Panel C, indicates that Pinellas County and Sarasota County have higher percentages of employee earnings in the *Credit & Finance* industry to total wage and salary disbursements than other principal component counties in the High Tech Corridor. In 2003, about 3.18% of Pinellas County's employee's wages and salaries are earned in the *Credit & Finance* industry. Also in 2003, about 2.07% of Sarasota County's disbursements for wages and salaries come from *Credit & Finance*.

In 2003, approximately 1.38% of wage and salary disbursements throughout the principal component counties of the High Tech Corridor comes from the *Credit & Finance* industry. By 2007, the model predicts that the percentage of the *Credit & Finance* industry's wage and salary disbursements to total disbursements will rise to 1.40%, and, as mentioned above, the dollar value of *Credit & Finance*'s wages and salaries paid out is also expected to rise.

In summary, the employment, output, and wage and salary data, which is exhibited in Tables 2.1 through 2.3 above, indicate that *Credit & Finance* is a growing industry throughout the High Tech Corridor. From 2003 to 2007 we expect output to increase by just over \$2 billion or about 22%, measured in constant 2002 dollars, and employees' wages and salary payments to increase by \$347 million or about 25%, measured in nominal dollars. Furthermore, we expect employment to rise from 43,600 in 2003 to 47,200 in 2007, or just over 8%.

Additionally, we expect that economic activity of the *Credit & Finance* industry as a percentage of total economic activity generated by the principal component counties of the High Tech Corridor will gradually increase between 2003 and 2007. This indicates that the *Credit & Finance* industry's output is growing faster than the overall economy of the High Tech Corridor.

Table 2.3

Finance & Insurance - REMI Baseline

Major Industry Group: Credit & Finance
WAGE & SALARY DISBURSEMENTS

Panel A

Wage & Salary Disbursement (Bil nominal) Total

Location	2003	2004	2005	2006	2007
Brevard	\$7.268	\$7.711	\$8.185	\$8.661	\$9.156
Hernando	\$0.904	\$0.940	\$0.986	\$1.033	\$1.083
Hillsborough	\$23.437	\$24.580	\$25.895	\$27.292	\$28.762
Lake	\$1.893	\$1.977	\$2.080	\$2.186	\$2.298
Manatee	\$3.775	\$3.987	\$4.220	\$4.462	\$4.718
Orange	\$23.931	\$25.179	\$26.534	\$27.982	\$29.503
Osceola	\$1.560	\$1.637	\$1.725	\$1.820	\$1.920
Pasco	\$2.152	\$2.219	\$2.312	\$2.407	\$2.508
Pinellas	\$16.484	\$17.221	\$18.043	\$18.881	\$19.767
Polk	\$6.189	\$6.495	\$6.853	\$7.220	\$7.603
Sarasota	\$4.745	\$4.962	\$5.218	\$5.471	\$5.740
Seminole	\$5.105	\$5.324	\$5.583	\$5.866	\$6.168
Volusia	\$4.386	\$4.594	\$4.844	\$5.101	\$5.373
Corridor	\$101.829	\$106.826	\$112.478	\$118.382	\$124.599
Rest of Florida	\$154.825	\$161.964	\$170.525	\$179.511	\$188.938

Panel B

Wage & Salary Disbursement (Bil nominal) Credit & Finance

Location	2003	2004	2005	2006	2007
Brevard	\$0.038	\$0.041	\$0.043	\$0.046	\$0.049
Hernando	\$0.002	\$0.002	\$0.002	\$0.002	\$0.002
Hillsborough	\$0.396	\$0.422	\$0.445	\$0.472	\$0.501
Lake	\$0.005	\$0.005	\$0.005	\$0.005	\$0.006
Manatee	\$0.014	\$0.015	\$0.016	\$0.017	\$0.018
Orange	\$0.213	\$0.223	\$0.231	\$0.242	\$0.254
Osceola	\$0.003	\$0.003	\$0.003	\$0.003	\$0.003
Pasco	\$0.010	\$0.010	\$0.010	\$0.011	\$0.011
Pinellas	\$0.524	\$0.562	\$0.594	\$0.631	\$0.670
Polk	\$0.021	\$0.022	\$0.023	\$0.025	\$0.026
Sarasota	\$0.098	\$0.102	\$0.105	\$0.109	\$0.114
Seminole	\$0.054	\$0.056	\$0.058	\$0.061	\$0.064
Volusia	\$0.025	\$0.026	\$0.028	\$0.030	\$0.032
Corridor	\$1.403	\$1.489	\$1.563	\$1.654	\$1.750
Rest of Florida	\$2.780	\$2.969	\$3.143	\$3.349	\$3.571

Panel C

Credit & Finance Wages & Salary (% of Total Disbursement per Location)

Location	2003	2004	2005	2006	2007
Brevard	0.52%	0.53%	0.53%	0.53%	0.54%
Hernando	0.22%	0.21%	0.20%	0.19%	0.18%
Hillsborough	1.69%	1.72%	1.72%	1.73%	1.74%
Lake	0.26%	0.25%	0.24%	0.23%	0.26%
Manatee	0.37%	0.38%	0.38%	0.38%	0.38%
Orange	0.89%	0.89%	0.87%	0.86%	0.86%
Osceola	0.19%	0.18%	0.17%	0.16%	0.16%
Pasco	0.46%	0.45%	0.43%	0.46%	0.44%
Pinellas	3.18%	3.26%	3.29%	3.34%	3.39%
Polk	0.34%	0.34%	0.34%	0.35%	0.34%
Sarasota	2.07%	2.06%	2.01%	1.99%	1.99%
Seminole	1.06%	1.05%	1.04%	1.04%	1.04%
Volusia	0.57%	0.57%	0.58%	0.59%	0.60%
Corridor	1.38%	1.39%	1.39%	1.40%	1.40%
Rest of Florida	1.80%	1.83%	1.84%	1.87%	1.89%

Section 2, Part C: Major Industry Group - Insurance

Table 3.1 (next page) shows estimates of employment by location (place of work) in each principal component county within the High Tech Corridor and in the Rest of Florida from 2003 to 2007. Panel A provides estimates of total employment for each location. Panel B reflects employment in *Insurance* and Panel C gives the percentage of total employment contributed by jobs in *Insurance* for each location.

From **Table 3.1, Panel B**, we see that the locations with the greatest number of jobs in *Insurance* are Hillsborough County and Pinellas County. In 2003, we estimate that the annual average employment in *Insurance* is about 23,800 in Hillsborough County and 13,400 in Pinellas County. Also in 2003, there are about 74,600 jobs in *Insurance* throughout the principal component counties of the High Tech Corridor. In comparison, *Insurance* jobs in the Corridor equal about 78% of the approximately 95,400 *Insurance* jobs throughout the Rest of Florida. The model predicts that *Insurance* employment will increase in all locations except Seminole County over the next four years. In 2007, total employment in *Insurance* in the Corridor is expected to be approximately 76,900 jobs.

Table 3.1, Panel C, indicates that the highest concentration of *Insurance* jobs is in Polk County, followed by Hillsborough County. In 2003, about 3.20% of all jobs in Polk County and about 3.13% of all jobs in Hillsborough County are in the *Insurance* industry. However, the model predicts that between 2003 and 2007, the percentage of jobs in *Insurance* in Hillsborough County will decrease from 3.13% to 2.98%, while the increase in Polk County will be from 3.20% to 3.25%. In 2003, the percentage of *Insurance* jobs to total jobs throughout the principal component counties of the High Tech Corridor is approximately 2.04%, but this percentage is expected to decline to 1.98% over the next four years. In 2003, the percentage of *Insurance* jobs to total jobs throughout the Rest of Florida is about 1.71% and is expected to fall to 1.65% by the year 2007.

Table 3.1

Finance & Insurance - REMI Baseline

**Major Industry Group: Insurance
EMPLOYMENT**

Panel A

Employment (000s) Total					
Location	2003	2004	2005	2006	2007
Brevard	255.668	260.556	267.308	272.744	278.331
Hernando	46.383	46.593	47.399	48.017	48.702
Hillsborough	762.371	770.018	785.187	798.495	812.520
Lake	90.309	91.168	93.118	94.718	96.443
Manatee	167.033	170.040	174.358	178.103	182.038
Orange	776.479	786.440	802.295	816.804	831.912
Osceola	68.281	69.183	70.656	72.050	73.493
Pasco	101.610	101.247	102.395	103.176	104.105
Pinellas	575.697	578.450	586.329	592.047	598.520
Polk	244.566	246.895	251.982	256.143	260.442
Sarasota	191.927	193.565	197.191	199.746	202.571
Seminole	186.923	187.900	190.865	193.775	196.916
Volusia	186.609	188.191	191.951	194.954	198.161
Corridor	3,653.856	3,690.246	3,761.034	3,820.772	3,884.154
Rest of Florida	5,569.328	5,619.030	5,730.180	5,824.079	5,922.151

Panel B

Insurance Employment (000s)					
Location	2003	2004	2005	2006	2007
Brevard	2.864	2.873	2.917	2.937	2.957
Hernando	1.076	1.094	1.126	1.149	1.170
Hillsborough	23.839	23.800	24.060	24.141	24.222
Lake	0.372	0.375	0.383	0.388	0.393
Manatee	1.588	1.626	1.680	1.718	1.752
Orange	11.140	11.130	11.267	11.332	11.399
Osceola	0.160	0.160	0.162	0.163	0.164
Pasco	2.036	2.089	2.165	2.221	2.273
Pinellas	13.440	13.434	13.592	13.638	13.680
Polk	7.816	7.950	8.170	8.318	8.459
Sarasota	4.692	4.705	4.776	4.808	4.838
Seminole	3.824	3.761	3.760	3.746	3.738
Volusia	1.777	1.799	1.841	1.868	1.893
Corridor	74.624	74.796	75.899	76.427	76.938
Rest of Florida	95.370	95.360	96.650	97.238	97.861

Panel C

Insurance Employment (% of Total Employment per Location)					
Location	2003	2004	2005	2006	2007
Brevard	1.12%	1.10%	1.09%	1.08%	1.06%
Hernando	2.32%	2.35%	2.38%	2.39%	2.40%
Hillsborough	3.13%	3.09%	3.06%	3.02%	2.98%
Lake	0.41%	0.41%	0.41%	0.41%	0.41%
Manatee	0.95%	0.96%	0.96%	0.96%	0.96%
Orange	1.43%	1.42%	1.40%	1.39%	1.37%
Osceola	0.23%	0.23%	0.23%	0.23%	0.22%
Pasco	2.00%	2.06%	2.11%	2.15%	2.18%
Pinellas	2.33%	2.32%	2.32%	2.30%	2.29%
Polk	3.20%	3.22%	3.24%	3.25%	3.25%
Sarasota	2.44%	2.43%	2.42%	2.41%	2.39%
Seminole	2.05%	2.00%	1.97%	1.93%	1.90%
Volusia	0.95%	0.96%	0.96%	0.96%	0.96%
Corridor	2.04%	2.03%	2.02%	2.00%	1.98%
Rest of Florida	1.71%	1.70%	1.69%	1.67%	1.65%

Table 3.2 (next page) reports estimates of output in each principal component county and the Rest of Florida from 2003 to 2007. Panel A provides estimates of total output for each location. Panel B reflects output by the *Insurance* industry and Panel C gives the percentage of total output contributed by the *Insurance* industry for each location.

From **Table 3.2, Panel B**, we see that the locations with the highest output in *Insurance* are Hillsborough County and Pinellas County. In 2003, we estimate that the annual output for *Insurance* is about \$2.868 billion in Hillsborough County and \$1.613 billion in Pinellas County. In 2003, the component principal counties of the High Tech Corridor will enjoy total output from the *Insurance* industry of approximately \$8.979 billion. In comparison, *Insurance* output in the Corridor equals about 78% of the approximate \$11.474 billion of *Insurance* output throughout the Rest of Florida. The model predicts that output from *Insurance* will rise in all locations over the next four years. In 2007, total Corridor output in *Insurance* is expected to be around \$9.772 billion, up from \$8.979 billion in 2003 (measured in constant 2002 dollars).

Table 3.2, Panel C, indicates that Polk County and Hillsborough County have higher percentages of *Insurance* output to total output than the other principal component counties in the Corridor. In 2003, about 3.92% of Polk County's economic activity and 3.83% of Hillsborough County's economic activity, measured by output, are in *Insurance*. However, the model predicts that in Polk County the economic activity of the *Insurance* industry will decline from 3.92% of total activity in 2003 to 3.81% by 2007. Likewise in 2003, the model predicts that in Hillsborough County the economic activity of the *Insurance* industry will decline from 3.83% of total activity to 3.55% by 2007.

In 2003, approximately 2.50% of economic activity, measured by output, throughout the principal component counties of the High Tech Corridor comes from the *Insurance* industry. By 2007, the model predicts that the percentage of *Insurance* output to total output will fall to 2.33%.

Table 3.2

Finance & Insurance - REMI Baseline

**Major Industry Group: Insurance
OUTPUT**

Panel A

Output (Bil 02\$) Total Location	2003	2004	2005	2006	2007
Brevard	\$26.867	\$28.392	\$29.634	\$30.883	\$32.155
Hernando	\$3.929	\$4.053	\$4.182	\$4.310	\$4.444
Hillsborough	\$74.939	\$77.886	\$80.571	\$83.415	\$86.318
Lake	\$8.864	\$9.199	\$9.536	\$9.876	\$10.230
Manatee	\$16.214	\$17.034	\$17.746	\$18.474	\$19.220
Orange	\$73.662	\$77.090	\$80.121	\$83.362	\$86.675
Osceola	\$5.919	\$6.171	\$6.409	\$6.658	\$6.913
Pasco	\$8.518	\$8.742	\$8.990	\$9.238	\$9.499
Pinellas	\$61.970	\$64.662	\$66.927	\$69.235	\$71.606
Polk	\$23.838	\$24.848	\$25.804	\$26.770	\$27.749
Sarasota	\$18.342	\$19.052	\$19.725	\$20.375	\$21.049
Seminole	\$19.765	\$20.604	\$21.369	\$22.207	\$23.072
Volusia	\$16.963	\$17.735	\$18.469	\$19.213	\$19.979
Corridor	\$359.789	\$375.469	\$389.485	\$404.015	\$418.909
Rest of Florida	\$517.846	\$538.591	\$558.428	\$578.818	\$599.624

Panel B

Output (Bil 02\$) Insurance Location	2003	2004	2005	2006	2007
Brevard	\$0.344	\$0.354	\$0.361	\$0.369	\$0.376
Hernando	\$0.127	\$0.131	\$0.136	\$0.139	\$0.144
Hillsborough	\$2.868	\$2.934	\$2.981	\$3.026	\$3.067
Lake	\$0.045	\$0.047	\$0.048	\$0.049	\$0.050
Manatee	\$0.187	\$0.197	\$0.203	\$0.210	\$0.217
Orange	\$1.349	\$1.384	\$1.411	\$1.438	\$1.464
Osceola	\$0.019	\$0.021	\$0.021	\$0.022	\$0.022
Pasco	\$0.242	\$0.255	\$0.265	\$0.274	\$0.283
Pinellas	\$1.613	\$1.653	\$1.681	\$1.708	\$1.732
Polk	\$0.934	\$0.973	\$1.002	\$1.031	\$1.057
Sarasota	\$0.564	\$0.581	\$0.593	\$0.606	\$0.617
Seminole	\$0.473	\$0.481	\$0.487	\$0.494	\$0.502
Volusia	\$0.214	\$0.222	\$0.229	\$0.234	\$0.240
Corridor	\$8.979	\$9.232	\$9.419	\$9.600	\$9.772
Rest of Florida	\$11.474	\$11.762	\$11.985	\$12.203	\$12.413

Panel C

Insurance Output (% of Total Output per Location) Location	2003	2004	2005	2006	2007
Brevard	1.28%	1.25%	1.22%	1.20%	1.17%
Hernando	3.23%	3.24%	3.25%	3.24%	3.24%
Hillsborough	3.83%	3.77%	3.70%	3.63%	3.55%
Lake	0.50%	0.51%	0.50%	0.50%	0.49%
Manatee	1.16%	1.15%	1.15%	1.14%	1.13%
Orange	1.83%	1.80%	1.76%	1.72%	1.69%
Osceola	0.33%	0.33%	0.32%	0.33%	0.31%
Pasco	2.84%	2.92%	2.95%	2.97%	2.98%
Pinellas	2.60%	2.56%	2.51%	2.47%	2.42%
Polk	3.92%	3.91%	3.88%	3.85%	3.81%
Sarasota	3.07%	3.05%	3.01%	2.97%	2.93%
Seminole	2.39%	2.34%	2.28%	2.22%	2.17%
Volusia	1.26%	1.25%	1.24%	1.22%	1.20%
Corridor	2.50%	2.46%	2.42%	2.38%	2.33%
Rest of Florida	2.22%	2.18%	2.15%	2.11%	2.07%

Table 3.3 (next page) shows estimates of wage and salary disbursements originating in the *Insurance* industry by location from 2003 to 2007. Panel A shows total wage and salary disbursements for each location. Panel B reflects wage and salary disbursements by the *Insurance* industry and Panel C gives the percentage of total wage and salary disbursements contributed by the *Insurance* industry for each location.

We note from **Table 3.3, Panel B**, that two counties with the highest wage and salary disbursements from the *Insurance* industry are Hillsborough County and Orange County. During 2003, we estimate the wage and salary disbursements for Hillsborough County and Orange County at \$951 million and \$501 million, respectively. Pinellas County closely follows with \$488 million in estimated wage and salary disbursements during 2003. Also during 2003, employees working in the *Insurance* industry in the High Tech Corridor's principal component counties will earn, in total, about \$2.64 billion in wages and salary. In comparison, the *Insurance* wage and salary disbursements in the Corridor equal about 72% of the approximate \$3.66 billion of wage and salary disbursements from the *Insurance* industry throughout the Rest of Florida. The model predicts that the wage and salary disbursements in all locations will increase over the next four years. In 2007, the total Corridor wage and salary disbursements from *Insurance* is expected to be just over \$3.12 billion.

Table 3.3, Panel C, indicates that Hillsborough County and Polk County have higher percentages of employee earnings in the *Insurance* industry to total wage and salary disbursements than other principal component counties in the High Tech Corridor. In 2003, about 4.06% of Hillsborough County's employee's wages and salaries and about 3.12% of Polk County's employee's wages and salaries are earned in the *Insurance* industry.

In 2003, approximately 2.59% of wage and salary disbursements throughout the principal component counties of the High Tech Corridor come from the *Insurance* industry. By 2007, the model predicts that the percentage of the *Insurance* industry's wage and salary disbursements to total disbursements will slightly decrease to 2.51%, although, as mentioned above, the dollar value of *Insurance*'s wages and salaries paid out is expected to rise.

In summary, the employment, output, and wage and salary data, which is exhibited in Tables 3.1 through 3.3 above, indicate that *Insurance* is a growing industry throughout the High Tech Corridor. From 2003 to 2007 we expect output to increase by \$793 million or about 8.8%, measured in constant 2002 dollars, and employees' wage and salary payments to increase by \$492 million or about 18.7%, measured in nominal dollars. Furthermore, we expect employment to rise from 74,600 in 2003 to 76,900 in 2007, or about 3%.

However, we expect that economic activity of the *Insurance* industry as a percentage of total economic activity generated by the principal component counties of the High Tech Corridor will gradually decrease between 2003 and 2007. This indicates that the *Insurance* industry's output is growing slower than the overall economy of the High Tech Corridor.

Table 3.3

Finance & Insurance - REMI Baseline

**Major Industry Group: Insurance
WAGE & SALARY DISBURSEMENTS**

Panel A

Wage & Salary Disbursement (Bil nominal) Total

Location	2003	2004	2005	2006	2007
Brevard	\$7.268	\$7.711	\$8.185	\$8.661	\$9.156
Hernando	\$0.904	\$0.940	\$0.986	\$1.033	\$1.083
Hillsborough	\$23.437	\$24.580	\$25.895	\$27.292	\$28.762
Lake	\$1.893	\$1.977	\$2.080	\$2.186	\$2.298
Manatee	\$3.775	\$3.987	\$4.220	\$4.462	\$4.718
Orange	\$23.931	\$25.179	\$26.534	\$27.982	\$29.503
Osceola	\$1.560	\$1.637	\$1.725	\$1.820	\$1.920
Pasco	\$2.152	\$2.219	\$2.312	\$2.407	\$2.508
Pinellas	\$16.484	\$17.221	\$18.043	\$18.881	\$19.767
Polk	\$6.189	\$6.495	\$6.853	\$7.220	\$7.603
Sarasota	\$4.745	\$4.962	\$5.218	\$5.471	\$5.740
Seminole	\$5.105	\$5.324	\$5.583	\$5.866	\$6.168
Volusia	\$4.386	\$4.594	\$4.844	\$5.101	\$5.373
Corridor	\$101.829	\$106.826	\$112.478	\$118.382	\$124.599
Rest of Florida	\$154.825	\$161.964	\$170.525	\$179.511	\$188.938

Panel B

Wage & Salary Disbursement (Bil nominal) Insurance

Location	2003	2004	2005	2006	2007
Brevard	\$0.075	\$0.078	\$0.082	\$0.086	\$0.090
Hernando	\$0.015	\$0.015	\$0.016	\$0.017	\$0.018
Hillsborough	\$0.951	\$0.990	\$1.035	\$1.078	\$1.122
Lake	\$0.009	\$0.010	\$0.010	\$0.011	\$0.011
Manatee	\$0.033	\$0.035	\$0.038	\$0.040	\$0.042
Orange	\$0.501	\$0.520	\$0.544	\$0.567	\$0.590
Osceola	\$0.006	\$0.006	\$0.006	\$0.007	\$0.007
Pasco	\$0.029	\$0.031	\$0.033	\$0.035	\$0.037
Pinellas	\$0.488	\$0.508	\$0.531	\$0.553	\$0.575
Polk	\$0.193	\$0.204	\$0.217	\$0.229	\$0.242
Sarasota	\$0.142	\$0.149	\$0.156	\$0.163	\$0.170
Seminole	\$0.143	\$0.147	\$0.151	\$0.156	\$0.161
Volusia	\$0.051	\$0.053	\$0.057	\$0.060	\$0.063
Corridor	\$2.636	\$2.746	\$2.876	\$3.002	\$3.128
Rest of Florida	\$3.663	\$3.812	\$3.991	\$4.161	\$4.338

Panel C

Insurance Wage & Salary (% of Total Disbursement per Location)

Location	2003	2004	2005	2006	2007
Brevard	1.03%	1.01%	1.00%	0.99%	0.98%
Hernando	1.66%	1.60%	1.62%	1.65%	1.66%
Hillsborough	4.06%	4.03%	4.00%	3.95%	3.90%
Lake	0.48%	0.51%	0.48%	0.50%	0.48%
Manatee	0.87%	0.88%	0.90%	0.90%	0.89%
Orange	2.09%	2.07%	2.05%	2.03%	2.00%
Osceola	0.38%	0.37%	0.35%	0.38%	0.36%
Pasco	1.35%	1.40%	1.43%	1.45%	1.48%
Pinellas	2.96%	2.95%	2.94%	2.93%	2.91%
Polk	3.12%	3.14%	3.17%	3.17%	3.18%
Sarasota	2.99%	3.00%	2.99%	2.98%	2.96%
Seminole	2.80%	2.76%	2.70%	2.66%	2.61%
Volusia	1.16%	1.15%	1.18%	1.18%	1.17%
Corridor	2.59%	2.57%	2.56%	2.54%	2.51%
Rest of Florida	2.37%	2.35%	2.34%	2.32%	2.30%

Section 2, Part D: Summary – All Groups of the Finance and Insurance Sector

Tables 4.1 through 4.3 summarize the baseline economic contribution of the Finance and Insurance sector of the economy to the Florida High Tech Corridor and to the Rest of Florida. We use three measurements of the baseline economic contribution. The measurements are employment, output and wage & salary disbursements. We also report three major industry groups of the Finance and Insurance sector. The major industry groups are Banking, Credit & Finance, and Insurance.

Table 4.1 (next page) summarizes employment. **Table 4.1, Panel A**, reports estimates of employment in the three major industry groups of the Finance and Insurance sector for the High Tech Corridor from 2003 to 2007 as well as the average annual rate of growth of jobs over the time span. We also sum the estimates of the three major industry groups to report totals for the Finance and Insurance sector of the High Tech Corridor.

The *Insurance* industry has the most jobs and the *Credit & Finance* industry has the least jobs in the Finance and Insurance sector. The model predicts that this relationship will continue throughout the period 2003 to 2007, although the expected average annual growth rate of jobs in *Credit & Finance*, 1.98%, is nearly three times the growth rate of jobs in *Insurance*, 0.77%. Notably, the model predicts that the number of Banking jobs in the Corridor will decline, on average, 0.91% per year through 2007. However, we anticipate the average annual growth rate of overall employment in the Finance and Insurance sector will be approximately 0.54%.

Table 4.1, Panel B, reports employment by major industry group and the Finance and Insurance sector as a percentage of total employment in the Corridor. We expect the percentage of industry employment to total employment to drop between 2003 and 2007 for the *Banking* and for the *Insurance* industries. For the *Credit & Finance* industry, we expect a small increase in the percentage, indicating the *Credit & Finance* employment will be growing at a very slightly higher rate as total employment in the Corridor. Overall, we anticipate the percentage of the Finance and Insurance sector's employment to total employment will decrease from 4.81% in 2003 to 4.62% in 2007.

Table 4.1, Panel C, reports estimates of employment in the three major industry groups of the Finance and Insurance sector for the Rest of Florida from 2003 to 2007 as well as the average annual rate of growth of jobs over the time span. We also sum the estimates of the three major industry groups to report totals for the Finance and Insurance sector of the Rest of Florida.

While in the Corridor, the *Insurance* industry provides the most jobs, in the Rest of Florida the *Banking* industry has the most jobs among the industries of the Finance and Insurance sector. The model predicts that Banking jobs in the Rest of Florida will decline at an average annual rate of 0.78% through the year 2007. Furthermore, like the Corridor, the *Credit & Finance* industry has the least number of jobs among the industries of the Finance and Insurance sector in the Rest of Florida. Overall, we anticipate the Finance and Insurance sector's employment to grow at an average annual rate of 0.68% between 2003 and 2007.

Table 4.1

**Finance & Insurance - REMI Baseline
EMPLOYMENT**

**Principal Component Counties
Florida High Tech Corridor**

Panel A

Finance & Insurance Employment (000s)

Major Industry Group	2003	2004	2005	2006	2007	Avg. Annual Growth Rate 03-07
Banking	57.563	56.337	56.272	55.832	55.493	-0.91%
Credit & Finance	43.619	44.461	45.229	46.152	47.175	1.98%
Insurance	74.624	74.796	75.899	76.427	76.938	0.77%
Total Finance & Insurance	175.806	175.594	177.400	178.411	179.606	0.54%

Panel B

Finance & Insurance Employment (% of Total Employment)

Major Industry Group	2003	2004	2005	2006	2007
Banking	1.58%	1.53%	1.50%	1.46%	1.43%
Credit & Finance	1.19%	1.20%	1.20%	1.21%	1.21%
Insurance	2.04%	2.03%	2.02%	2.00%	1.98%
Total Finance & Insurance	4.81%	4.76%	4.72%	4.67%	4.62%

Rest of Florida

Panel C

Finance & Insurance Employment (000s)

Major Industry Group	2003	2004	2005	2006	2007	Avg. Annual Growth Rate 03-07
Banking	106.665	104.479	104.536	103.872	103.370	-0.78%
Credit & Finance	74.533	76.469	78.378	80.562	82.948	2.71%
Insurance	95.370	95.360	96.650	97.238	97.861	0.65%
Total Finance & Insurance	276.568	276.308	279.564	281.672	284.179	0.68%

Panel D

Finance & Insurance Employment (% of Total Employment)

Major Industry Group	2003	2004	2005	2006	2007
Banking	1.92%	1.86%	1.82%	1.78%	1.75%
Credit & Finance	1.34%	1.36%	1.37%	1.38%	1.40%
Insurance	1.71%	1.70%	1.69%	1.67%	1.65%
Total Finance & Insurance	4.97%	4.92%	4.88%	4.84%	4.80%

Table 4.1, Panel D, reports employment by major industry group and the Finance and Insurance sector as a percentage of total employment in the Rest of Florida. Like in the High Tech Corridor, we expect the percentage of industry employment to total employment to drop between 2003 and 2007 for the *Banking* and for the *Insurance* industries. For the *Credit & Finance* industry, we expect a small increase in the percentage, indicating the *Credit & Finance* employment will be growing at a slightly higher rate as total employment in the Rest of Florida. Overall, we anticipate the percentage of the Finance and Insurance sector's employment to total employment will decrease from 4.97% in 2003 to 4.80% in 2007.

Table 4.2 (next page) summarizes output. **Table 4.2, Panel A**, reports estimates of output in the three major industry groups of the Finance and Insurance sector for the High Tech Corridor from 2003 to 2007 as well as the average annual rate of growth of output over the time span. We also sum the estimates of the three industry groups to report totals for the Finance and Insurance sector of the High Tech Corridor.

The *Banking* industry has the highest output among the three major industry groups of the Finance and Insurance sector. In 2003, output of the *Insurance* industry exceeds output of the *Credit & Finance* industry by almost \$774 million. However, by 2007 we expect that output of the *Credit & Finance* industry will surpass that of the *Insurance* industry. We estimate that between 2003 and 2007 the average annual growth rate of output in *Credit & Finance* will be 5.04%, but only 2.14% in the *Insurance* industry. We expect the average annual growth rate of output in the Finance and Insurance sector will be approximately 3.24%.

Table 4.2, Panel B, reports output by major industry group and the Finance and Insurance sector as a percentage of total output in the Corridor. We expect the percentage of industry output to total output (measured in constant 2002 dollars) to drop between 2003 and 2007 for the *Banking* industry and for the *Insurance* industry. For the *Credit & Finance* industry we expect the percentage to rise a little, indicating *Credit & Finance* output will be growing at a slightly higher rate than total output in Florida's High Tech Corridor. Overall, we anticipate the percentage of the Finance and Insurance sector output to slightly decrease from 7.65% in 2003 to 7.46% in 2007.

Table 4.2, Panel C, reports estimates of output in the three major industry groups of the Finance and Insurance sector for the Rest of Florida from 2003 to 2007 as well as the average annual rate of growth of output over the time span. We also sum the estimates of the three major industry groups to report totals for the Finance and Insurance sector of the Rest of Florida.

Like the Corridor, the *Banking* industry in the Rest of Florida has the highest output among the three major industry groups of the Finance and insurance sector. In the Rest of Florida, we expect output in the *Banking* industry to grow at an average annual rate of 2.90%, but output in the *Credit & Finance* industry will grow at a faster rate of 5.57%. Consequently, the gap between the *Banking* industry's higher level of output and the *Credit & Finance* industry's output will

Table 4.2

**Finance & Insurance - REMI Baseline
OUTPUT**

**Principal Component Counties
Florida High Tech Corridor**

Panel A

Finance & Insurance Output (Bil. 02\$)

Major Industry Group	2003	2004	2005	2006	2007	Avg. Annual Growth Rate 03-07
Banking	\$10.336	\$10.649	\$10.926	\$11.210	\$11.500	2.70%
Credit & Finance	\$8.205	\$8.650	\$9.080	\$9.525	\$9.989	5.04%
Insurance	\$8.979	\$9.232	\$9.419	\$9.600	\$9.772	2.14%
Total Finance & Insurance	\$27.520	\$28.531	\$29.425	\$30.335	\$31.261	3.24%

Panel B

Finance & Insurance Output (% of Total Output)

Major Industry Group	2003	2004	2005	2006	2007
Banking	2.87%	2.84%	2.81%	2.77%	2.75%
Credit & Finance	2.28%	2.30%	2.33%	2.36%	2.38%
Insurance	2.50%	2.46%	2.42%	2.38%	2.33%
Total Finance & Insurance	7.65%	7.60%	7.55%	7.51%	7.46%

Rest of Florida

Panel C

Finance & Insurance Output (Bil. 02\$)

Major Industry Group	2003	2004	2005	2006	2007	Avg. Annual Growth Rate 03-07
Banking	\$19.201	\$19.804	\$20.372	\$20.948	\$21.530	2.90%
Credit & Finance	\$13.904	\$14.725	\$15.538	\$16.385	\$17.270	5.57%
Insurance	\$11.474	\$11.762	\$11.985	\$12.203	\$12.413	1.99%
Total Finance & Insurance	\$44.578	\$46.291	\$47.896	\$49.537	\$51.214	3.53%

Panel D

Finance & Insurance Output (% of Total Output)

Major Industry Group	2003	2004	2005	2006	2007
Banking	3.71%	3.68%	3.65%	3.62%	3.59%
Credit & Finance	2.68%	2.73%	2.78%	2.83%	2.88%
Insurance	2.22%	2.18%	2.15%	2.11%	2.07%
Total Finance & Insurance	8.61%	8.59%	8.58%	8.56%	8.54%

shrink from \$5.3 billion in 2003 to \$4.3 billion in 2007. Overall, we anticipate the average annual rate of the Rest of Florida's Finance and Insurance sector will be approximately 3.53%.

Table 4.2, Panel D, reports output by major industry group and the Finance and Insurance sector as a percentage of total output in the Rest of Florida. Like in the High Tech Corridor, we expect the percentage of industry output to total output to drop between 2003 and 2007 for the *Banking* and for the *Insurance* industries. For the *Credit & Finance* industry, we expect a small increase in the percentage, indicating the *Credit & Finance* output will be growing at a slightly higher rate than total output in the Rest of Florida. Overall, we anticipate the percentage of the Finance and Insurance sector's output to total output will decrease from 8.61% in 2003 to 8.54% in 2007.

Table 4.3 (next page) summarizes wage and salary disbursements. **Table 4.3, Panel A**, reports estimates of wage and salary disbursements in the three major groups of the Finance and Insurance sector for the High Tech Corridor from 2003 to 2007 as well as average annual rate of growth of wage and salary disbursements over the time span. We also sum estimates of the three major groups to report totals for the Finance and Insurance sector of the High Tech Corridor.

The *Insurance* industry has the highest amount of wage and salary disbursements among the three major industry groups of the Finance and Insurance sector – in 2003, estimated at \$2.636 billion. The *Credit & Finance* industry has the lowest amount of wage and salary disbursements, which we estimate at \$1.403 billion in 2003. We expect that the *Credit & Finance* industry's disbursements will grow more rapidly, 5.66% on average per annum, than the other industries of the sector. We also expect the average annual growth rate of wage and salary disbursements, measured in nominal dollars, in the Finance and Insurance sector to be approximately 4.05%.

Table 4.3, Panel B, reports wage and salary disbursements by major industry group and the Finance and Insurance sector as a percentage of total wage and salary disbursements in the Corridor. We expect the percentage of industry wage and salary disbursements to total wage and salary disbursements, measured in nominal dollars, to drop between 2003 and 2007 for the *Banking* and *Insurance* industries. For the *Credit & Finance* industry we expect the percentage to increase very slightly, indicating *Credit & Finance* wages and salaries will be growing at about the same rate as total wage and salary disbursements in Florida's High tech Corridor. Overall, we anticipate the percentage of the Finance and Insurance sector's wage and salary disbursements to decrease from 6.25% in 2003 to 5.99% in 2007.

Table 4.3, Panel C, reports estimates of wage and salary disbursements in the three major industry groups of the Finance and Insurance sector for the Rest of Florida from 2003 to 2007 as well as the average annual rate of growth of the disbursements over the time span. We also sum the estimates of the three major industry groups to report totals for the Finance and Insurance sector of the Rest of Florida.

Table 4.3

**Finance & Insurance - REMI Baseline
WAGE & SALARY DISBURSEMENTS**

**Principal Component Counties
Florida High Tech Corridor**

Panel A

Finance & Insurance Wage & Salary Disbursements (Bil. nominal)

Major Industry Group	2003	2004	2005	2006	2007	Avg. Annual Growth Rate 03-07
Banking	\$2.323	\$2.365	\$2.440	\$2.507	\$2.580	2.60%
Credit & Finance	\$1.403	\$1.489	\$1.563	\$1.654	\$1.750	5.66%
Insurance	\$2.636	\$2.746	\$2.876	\$3.002	\$3.128	4.37%
Total Finance & Insurance	\$6.362	\$6.600	\$6.879	\$7.163	\$7.458	4.05%

Panel B

Finance & Insurance Wage & Salary Disbursements (% of Total Wage & Salary Disbursements)

Major Industry Group	2003	2004	2005	2006	2007
Banking	2.28%	2.21%	2.17%	2.12%	2.07%
Credit & Finance	1.38%	1.39%	1.39%	1.40%	1.40%
Insurance	2.59%	2.57%	2.56%	2.54%	2.51%
Total Finance & Insurance	6.25%	6.18%	6.12%	6.05%	5.99%

Rest of Florida

Panel C

Finance & Insurance Wage & Salary Disbursements (Bil. nominal)

Major Industry Group	2003	2004	2005	2006	2007	Avg. Annual Growth Rate 03-07
Banking	\$5.091	\$5.189	\$5.363	\$5.524	\$5.694	2.84%
Credit & Finance	\$2.780	\$2.969	\$3.143	\$3.349	\$3.571	6.46%
Insurance	\$3.663	\$3.812	\$3.991	\$4.161	\$4.338	4.32%
Total Finance & Insurance	\$11.534	\$11.970	\$12.497	\$13.034	\$13.603	4.21%

Panel D

Finance & Insurance Wage & Salary Disbursements (% of Total Wage & Salary Disbursements)

Major Industry Group	2003	2004	2005	2006	2007
Banking	3.29%	3.20%	3.14%	3.08%	3.01%
Credit & Finance	1.80%	1.83%	1.84%	1.87%	1.89%
Insurance	2.37%	2.35%	2.34%	2.32%	2.30%
Total Finance & Insurance	7.45%	7.39%	7.33%	7.26%	7.20%

Unlike the Corridor in which the *Insurance* industry had the highest amount of wage and salary disbursements of the Finance and Insurance sector, in the Rest of Florida the *Banking* industry enjoys the highest amount of disbursements. In 2003, we estimate that the *Banking* industry's disbursements will be \$5.091 billion. However, like the Corridor, we expect the Credit & Finance industry to enjoy the highest average annual growth rate for wage and salary disbursements. While the forecast rate for the Credit & Finance industry's disbursements is 5.66% per annum, the forecast rate for the Rest of Florida is 6.46% per annum.

Table 4.3, Panel D, reports wage and salary disbursements by major industry group and the Finance and Insurance sector as a percentage of total disbursements in the Rest of Florida. Like in the High Tech Corridor, we expect the percentage of industry disbursements to total disbursements to fall between 2003 and 2007 for the *Banking* industry and for the *Insurance* industry. For the *Credit & Finance* industry, we expect a 0.09% increase over the four year span, indicating the *Credit & Finance* industry will be growing at a slightly faster pace than total disbursements in the Rest of Florida. Overall, we anticipate the percentage of the Finance and Insurance sector's wage and salary disbursements to total disbursements will decrease from 7.45% in 2003 to 7.20% in 2007.

Finance and Insurance is a growth sector of the Florida High Tech Corridor's economy as well as the economy of the Rest of Florida. We base this conclusion on a study of the REMI model baseline for the principal component counties of the Corridor and the Rest of Florida from 2003 to 2007. During this period, we expect employment, output, and wage and salary disbursements to increase. (See Table 4.1, 4.2 and 4.3.) Our forecast average annual growth rates in the Corridor are: employment = 0.54%, output = 3.24%, disbursements = 4.05%. Output rising faster than employment is indicative of productivity gains within the industries of the Finance and Insurance sector. Consistent with the indication of productivity gains, we note that our forecast for employment in the Corridor's *Banking* industry is an average 0.91% decline, while the *Banking* industry's output and wage and salary disbursements continue to rise.

Our forecast average annual growth rates in the Rest of Florida are: employment = 0.68%, output = 3.53%, disbursements = 4.21%. Like in the Corridor, our forecast for employment change in the Rest of Florida is negative. We anticipate an average annual decline of employment in *Banking* of 0.78% from 2003 to 2007.

Section 3: Total Economic Contributions of the Finance and Insurance Industries

We assess the economic contribution of the Finance and Insurance sector using the traditional counter-factual approach. With this approach, we use the REMI model to virtually remove the baseline output produced by the major industry groups of Finance and Insurance in the principal component counties of the Florida High Tech Corridor. (See Tables 1.2, 2.2 and 3.2 for the major industry groups' outputs.) The model tabulates the direct effects of the removal of the primary economic activities as well as the ripple, or secondary, effects throughout the regional economy.

We provide three measurements of the economic contributions of the Finance and Insurance sector: 1) employment, 2) output, and 3) wage and salary disbursements.

Section 3, Part A: Major Industry Group – Banking

Table 5.1 (next page) reports the *Banking* industry's contribution measured by employment. Panel A shows total employment for each location before the hypothetical removal of the *Banking* industry's output from the economy of the Florida High Tech Corridor. Panel B shows total employment for each location after the hypothetical removal of the *Banking* industry's output from the economy of the Florida High Tech Corridor. Panels C and D show the difference in employment before removal and after removal of the *Banking* industry's output. In Panel C we express the difference in thousands of jobs that would be lost. In Panel D we express the difference as the percentage of jobs lost from the total employment base after the hypothetical removal of the *Banking* industry's output from the Corridor's economy.

As expressed in Panels C or D of Table 5.1, the difference in employment measures the economic contribution of the *Banking* industry in the High Tech Corridor.

In 2003, the *Banking* industry contributes nearly 193,000 jobs, or about 5.28% of total employment, to the High Tech Corridor's economy. The largest contribution is in Hillsborough County at almost 48,000 jobs or 6.28% of total employment. In Sarasota County, the *Banking* industry contributes just fewer than 14,500 jobs, but these jobs represent 7.51% - the highest percentage in the Corridor - of total employment.

Note that because we removed all banking production from the principal component counties of the High Tech Corridor, the model also predicts that the Rest of Florida will provide some of the needed banking activities for the Corridor. So the Rest of Florida would gain over 104,000 jobs performing and supporting banking functions.

Table 5.1
Finance & Insurance - REMI Counterfactual Removal of Output
Major Industry Group: Banking
EMPLOYMENT

Panel A

Employment before Removal of Banking (000s) Total					
Location	2003	2004	2005	2006	2007
Brevard	255.668	260.556	267.308	272.744	278.331
Hernando	46.383	46.593	47.399	48.017	48.702
Hillsborough	762.371	770.018	785.187	798.495	812.520
Lake	90.309	91.168	93.118	94.718	96.443
Manatee	167.033	170.040	174.358	178.103	182.038
Orange	776.479	786.440	802.295	816.804	831.912
Osceola	68.281	69.183	70.656	72.050	73.493
Pasco	101.610	101.247	102.395	103.176	104.105
Pinellas	575.697	578.450	586.329	592.047	598.520
Polk	244.566	246.895	251.982	256.143	260.442
Sarasota	191.927	193.565	197.191	199.746	202.571
Seminole	186.923	187.900	190.865	193.775	196.916
Volusia	186.609	188.191	191.951	194.954	198.161
Corridor	3,653.856	3,690.246	3,761.034	3,820.772	3,884.154
Rest of Florida	5,569.328	5,619.030	5,730.180	5,824.079	5,922.151

Panel B

Employment after Removal of Banking (000s) Total					
Location	2003	2004	2005	2006	2007
Brevard	246.843	251.840	258.658	264.253	269.999
Hernando	43.788	44.049	44.867	45.516	46.227
Hillsborough	714.507	723.866	740.071	754.661	769.871
Lake	87.273	88.215	90.192	91.830	93.581
Manatee	161.093	164.256	168.655	172.520	176.558
Orange	735.857	747.260	764.059	779.659	795.750
Osceola	66.602	67.568	69.075	70.504	71.975
Pasco	96.874	96.667	97.884	98.753	99.756
Pinellas	538.087	542.627	551.771	558.926	566.691
Polk	236.396	238.957	244.146	248.460	252.894
Sarasota	177.508	179.594	183.489	186.395	189.522
Seminole	176.955	178.415	181.708	184.962	188.414
Volusia	179.076	180.777	184.559	187.637	190.904
Corridor	3,460.859	3,504.091	3,579.134	3,644.076	3,712.142
Rest of Florida	5,674.010	5,721.263	5,831.341	5,923.511	6,020.044

Panel C

Difference in Employment after Removal of Banking (000s) Total					
Location	2003	2004	2005	2006	2007
Brevard	-8.825	-8.716	-8.650	-8.491	-8.332
Hernando	-2.595	-2.544	-2.532	-2.501	-2.475
Hillsborough	-47.864	-46.152	-45.116	-43.834	-42.649
Lake	-3.036	-2.953	-2.926	-2.888	-2.862
Manatee	-5.940	-5.784	-5.703	-5.583	-5.480
Orange	-40.622	-39.180	-38.236	-37.145	-36.162
Osceola	-1.679	-1.615	-1.581	-1.546	-1.518
Pasco	-4.736	-4.580	-4.511	-4.423	-4.349
Pinellas	-37.610	-35.823	-34.558	-33.121	-31.829
Polk	-8.170	-7.938	-7.836	-7.683	-7.548
Sarasota	-14.419	-13.971	-13.702	-13.351	-13.049
Seminole	-9.968	-9.485	-9.157	-8.813	-8.502
Volusia	-7.533	-7.414	-7.392	-7.317	-7.257
Corridor	-192.997	-186.155	-181.900	-176.696	-172.012
Rest of Florida	104.682	102.233	101.161	99.432	97.893

Panel D

Difference in Employment after Removal of Banking (% change) Total					
Location	2003	2004	2005	2006	2007
Brevard	-3.45%	-3.35%	-3.24%	-3.11%	-2.99%
Hernando	-5.59%	-5.46%	-5.34%	-5.21%	-5.08%
Hillsborough	-6.28%	-5.99%	-5.75%	-5.49%	-5.25%
Lake	-3.36%	-3.24%	-3.14%	-3.05%	-2.97%
Manatee	-3.56%	-3.40%	-3.27%	-3.13%	-3.01%
Orange	-5.23%	-4.98%	-4.77%	-4.55%	-4.35%
Osceola	-2.46%	-2.33%	-2.24%	-2.15%	-2.07%
Pasco	-4.66%	-4.52%	-4.41%	-4.29%	-4.18%
Pinellas	-6.53%	-6.19%	-5.89%	-5.59%	-5.32%
Polk	-3.34%	-3.22%	-3.11%	-3.00%	-2.90%
Sarasota	-7.51%	-7.22%	-6.95%	-6.68%	-6.44%
Seminole	-5.33%	-5.05%	-4.80%	-4.55%	-4.32%
Volusia	-4.04%	-3.94%	-3.85%	-3.75%	-3.66%
Corridor	-5.28%	-5.04%	-4.84%	-4.62%	-4.43%
Rest of Florida	1.88%	1.82%	1.77%	1.71%	1.65%

Table 5.2 (next page) reports the *Banking* industry's contribution measured by output. Panel A shows total output for each location before the hypothetical removal of the *Banking* industry's output from the economy of the Florida High Tech Corridor. Panel B shows total output for each location after the hypothetical removal of the *Banking* industry's output from the economy of the Florida High Tech Corridor. Panels C and D show the difference in output before removal and after removal of the *Banking* industry's output. In Panel C we express the difference in output that would be lost. In Panel D we express the difference as the percentage of output lost from the total output after the hypothetical removal of the *Banking* industry's output from the Corridor's economy.

As expressed in Panels C or D of Table 5.2, the difference in output measures the economic contribution of the *Banking* industry in the High Tech Corridor.

In 2003, the *Banking* industry contributes over \$25 billion, or about 6.98% of total output, to the High Tech Corridor's economy. The largest contribution is in Hillsborough County at over \$6 billion, or 8.14% of the County's total economic activity. In Sarasota County, the *Banking* industry contributes just over \$1.8 billion in output, but this output represents 10.05% - the highest percentage in the Corridor - of total output.

Again, because we removed all banking production from the principal component counties of the High Tech Corridor, the model predicts that the Rest of Florida will provide some of the needed banking activities for the Corridor. Thus, the Rest of Florida gains over \$13 billion in output for banking and supporting industries.

Table 5.2
Finance & Insurance - REMI Counterfactual Removal of Output
Major Industry Group: Banking
OUTPUT

Panel A

Output before Removal of Banking (Bil 02\$) Total					
Location	2003	2004	2005	2006	2007
Brevard	\$26.867	\$28.392	\$29.634	\$30.883	\$32.155
Hernando	\$3.929	\$4.053	\$4.182	\$4.310	\$4.444
Hillsborough	\$74.939	\$77.886	\$80.571	\$83.415	\$86.318
Lake	\$8.864	\$9.199	\$9.536	\$9.876	\$10.230
Manatee	\$16.214	\$17.034	\$17.746	\$18.474	\$19.220
Orange	\$73.662	\$77.090	\$80.121	\$83.362	\$86.675
Osceola	\$5.919	\$6.171	\$6.409	\$6.658	\$6.913
Pasco	\$8.518	\$8.742	\$8.990	\$9.238	\$9.499
Pinellas	\$61.970	\$64.662	\$66.927	\$69.235	\$71.606
Polk	\$23.838	\$24.848	\$25.804	\$26.770	\$27.749
Sarasota	\$18.342	\$19.052	\$19.725	\$20.375	\$21.049
Seminole	\$19.765	\$20.604	\$21.369	\$22.207	\$23.072
Volusia	\$16.963	\$17.735	\$18.469	\$19.213	\$19.979
Corridor	\$359.789	\$375.469	\$389.485	\$404.015	\$418.909
Rest of Florida	\$517.846	\$538.591	\$558.428	\$578.818	\$599.624

Panel B

Output after Removal of Banking (Bil 02\$) Total					
Location	2003	2004	2005	2006	2007
Brevard	\$25.690	\$27.195	\$28.427	\$29.673	\$30.942
Hernando	\$3.581	\$3.701	\$3.826	\$3.949	\$4.077
Hillsborough	\$68.837	\$71.795	\$74.488	\$77.353	\$80.275
Lake	\$8.448	\$8.779	\$9.109	\$9.443	\$9.790
Manatee	\$15.405	\$16.213	\$16.916	\$17.638	\$18.379
Orange	\$68.420	\$71.823	\$74.843	\$78.077	\$81.386
Osceola	\$5.708	\$5.962	\$6.198	\$6.448	\$6.700
Pasco	\$7.930	\$8.153	\$8.397	\$8.641	\$8.897
Pinellas	\$56.920	\$59.646	\$61.958	\$64.332	\$66.767
Polk	\$22.762	\$23.764	\$24.708	\$25.667	\$26.638
Sarasota	\$16.499	\$17.198	\$17.862	\$18.508	\$19.177
Seminole	\$18.502	\$19.349	\$20.121	\$20.967	\$21.840
Volusia	\$15.974	\$16.727	\$17.442	\$18.170	\$18.918
Corridor	\$334.676	\$350.305	\$364.294	\$378.866	\$393.789
Rest of Florida	\$530.948	\$551.777	\$571.705	\$592.150	\$613.022

Panel C

Difference in Output after Removal of Banking (Bil 02\$) Total					
Location	2003	2004	2005	2006	2007
Brevard	-\$1.177	-\$1.197	-\$1.207	-\$1.209	-\$1.213
Hernando	-\$0.347	-\$0.352	-\$0.357	-\$0.361	-\$0.367
Hillsborough	-\$6.102	-\$6.091	-\$6.083	-\$6.063	-\$6.042
Lake	-\$0.416	-\$0.421	-\$0.427	-\$0.433	-\$0.440
Manatee	-\$0.809	-\$0.821	-\$0.830	-\$0.836	-\$0.841
Orange	-\$5.242	-\$5.267	-\$5.279	-\$5.284	-\$5.289
Osceola	-\$0.210	-\$0.209	-\$0.211	-\$0.210	-\$0.213
Pasco	-\$0.588	-\$0.589	-\$0.593	-\$0.597	-\$0.601
Pinellas	-\$5.050	-\$5.016	-\$4.969	-\$4.902	-\$4.838
Polk	-\$1.076	-\$1.085	-\$1.096	-\$1.103	-\$1.111
Sarasota	-\$1.844	-\$1.854	-\$1.863	-\$1.867	-\$1.872
Seminole	-\$1.263	-\$1.255	-\$1.248	-\$1.240	-\$1.232
Volusia	-\$0.989	-\$1.008	-\$1.028	-\$1.044	-\$1.061
Corridor	-\$25.113	-\$25.164	-\$25.191	-\$25.149	-\$25.121
Rest of Florida	\$13.103	\$13.186	\$13.276	\$13.332	\$13.398

Panel D

Difference in Output after Removal of Banking (% change) Total					
Location	2003	2004	2005	2006	2007
Brevard	-4.38%	-4.22%	-4.07%	-3.92%	-3.77%
Hernando	-8.84%	-8.69%	-8.53%	-8.38%	-8.26%
Hillsborough	-8.14%	-7.82%	-7.55%	-7.27%	-7.00%
Lake	-4.69%	-4.57%	-4.48%	-4.39%	-4.30%
Manatee	-4.99%	-4.82%	-4.68%	-4.52%	-4.38%
Orange	-7.12%	-6.83%	-6.59%	-6.34%	-6.10%
Osceola	-3.55%	-3.39%	-3.30%	-3.16%	-3.08%
Pasco	-6.90%	-6.73%	-6.60%	-6.46%	-6.33%
Pinellas	-8.15%	-7.76%	-7.42%	-7.08%	-6.76%
Polk	-4.51%	-4.37%	-4.25%	-4.12%	-4.00%
Sarasota	-10.05%	-9.73%	-9.45%	-9.16%	-8.89%
Seminole	-6.39%	-6.09%	-5.84%	-5.58%	-5.34%
Volusia	-5.83%	-5.68%	-5.56%	-5.43%	-5.31%
Corridor	-6.98%	-6.70%	-6.47%	-6.22%	-6.00%
Rest of Florida	2.53%	2.45%	2.38%	2.30%	2.23%

Table 5.3 (next page) reports the *Banking* industry's contribution measured by wage and salary disbursements. Panel A shows total wage and salary disbursements for each location before the hypothetical removal of the *Banking* industry's output from the economy of the Florida High Tech Corridor. Panel B shows total wage and salary disbursements for each location after the hypothetical removal of the *Banking* industry's output from the economy of the Florida High Tech Corridor. Panels C and D show the difference in wage and salary disbursements before removal and after removal of the *Banking* industry's output. In Panel C we express the difference in wage and salary disbursements, which would be lost from the economy. In Panel D we express the difference as the percentage of wage and salary disbursements lost from total wage and salary disbursements after the hypothetical removal of the *Banking* Industry's output from the Corridor's economy.

As expressed in Panels C or D of Table 5.3, the difference in wage and salary disbursements measures the economic contribution of the *Banking* industry in the High Tech Corridor.

In 2003, the *Banking* industry contributes just under \$6.5 billion, or about 6.36% of total wages and salary, to the High Tech Corridor's economy. The largest contribution is in Hillsborough County at over \$1.7 billion, or over 7.6% of the County's total wage bill. The *Banking* industry also contributes to over 8.8% - the highest percentage among the principal component counties of then Corridor - of Sarasota County's total wage bill.

Because we virtually removed all banking production from the principal component counties of the High Tech Corridor, the model predicts that the Rest of Florida will provide some of the needed banking activities in the Corridor. Thus, the Rest of Florida gains about \$3.7 billion of wage and salary disbursements.

Table 5.3
Finance & Insurance - REMI Counterfactual Removal of Output
Major Industry Group: Banking
WAGE & SALARY DISBURSEMENTS

Panel A

Wage & Salary Disbursement before Removal of Banking (Bil nominal) Total

Location	2003	2004	2005	2006	2007
Brevard	\$7.268	\$7.711	\$8.185	\$8.661	\$9.156
Hernando	\$0.904	\$0.940	\$0.986	\$1.033	\$1.083
Hillsborough	\$23.437	\$24.580	\$25.895	\$27.292	\$28.762
Lake	\$1.893	\$1.977	\$2.080	\$2.186	\$2.298
Manatee	\$3.775	\$3.987	\$4.220	\$4.462	\$4.718
Orange	\$23.931	\$25.179	\$26.534	\$27.982	\$29.503
Osceola	\$1.560	\$1.637	\$1.725	\$1.820	\$1.920
Pasco	\$2.152	\$2.219	\$2.312	\$2.407	\$2.508
Pinellas	\$16.484	\$17.221	\$18.043	\$18.881	\$19.767
Polk	\$6.189	\$6.495	\$6.853	\$7.220	\$7.603
Sarasota	\$4.745	\$4.962	\$5.218	\$5.471	\$5.740
Seminole	\$5.105	\$5.324	\$5.583	\$5.866	\$6.168
Volusia	\$4.386	\$4.594	\$4.844	\$5.101	\$5.373
Corridor	\$101.829	\$106.826	\$112.478	\$118.382	\$124.599
Rest of Florida	\$154.825	\$161.964	\$170.525	\$179.511	\$188.938

Panel B

Wage & Salary Disbursement after Removal of Banking (Bil nominal) Total

Location	2003	2004	2005	2006	2007
Brevard	\$7.011	\$7.432	\$7.888	\$8.353	\$8.840
Hernando	\$0.848	\$0.880	\$0.923	\$0.967	\$1.014
Hillsborough	\$21.644	\$22.703	\$23.949	\$25.303	\$26.744
Lake	\$1.813	\$1.892	\$1.991	\$2.094	\$2.203
Manatee	\$3.620	\$3.823	\$4.048	\$4.285	\$4.537
Orange	\$22.379	\$23.552	\$24.848	\$26.256	\$27.747
Osceola	\$1.504	\$1.578	\$1.662	\$1.756	\$1.854
Pasco	\$2.040	\$2.100	\$2.188	\$2.279	\$2.377
Pinellas	\$15.244	\$15.934	\$16.724	\$17.550	\$18.434
Polk	\$5.953	\$6.244	\$6.589	\$6.947	\$7.323
Sarasota	\$4.326	\$4.524	\$4.763	\$5.006	\$5.266
Seminole	\$4.795	\$5.003	\$5.254	\$5.535	\$5.834
Volusia	\$4.177	\$4.370	\$4.607	\$4.854	\$5.116
Corridor	\$95.354	\$100.035	\$105.434	\$111.185	\$117.289
Rest of Florida	\$158.526	\$165.881	\$174.629	\$183.748	\$193.282

Panel C

Difference in Disbursements after Removal of Banking (Bil nominal) Total

Location	2003	2004	2005	2006	2007
Brevard	-\$0.257	-\$0.279	-\$0.297	-\$0.308	-\$0.316
Hernando	-\$0.056	-\$0.060	-\$0.063	-\$0.066	-\$0.069
Hillsborough	-\$1.793	-\$1.877	-\$1.946	-\$1.989	-\$2.018
Lake	-\$0.080	-\$0.085	-\$0.089	-\$0.092	-\$0.095
Manatee	-\$0.155	-\$0.164	-\$0.172	-\$0.177	-\$0.181
Orange	-\$1.552	-\$1.627	-\$1.686	-\$1.726	-\$1.756
Osceola	-\$0.056	-\$0.059	-\$0.063	-\$0.064	-\$0.066
Pasco	-\$0.112	-\$0.119	-\$0.124	-\$0.128	-\$0.131
Pinellas	-\$1.240	-\$1.287	-\$1.319	-\$1.331	-\$1.333
Polk	-\$0.236	-\$0.251	-\$0.264	-\$0.273	-\$0.280
Sarasota	-\$0.419	-\$0.438	-\$0.455	-\$0.465	-\$0.474
Seminole	-\$0.310	-\$0.321	-\$0.329	-\$0.331	-\$0.334
Volusia	-\$0.209	-\$0.224	-\$0.237	-\$0.247	-\$0.257
Corridor	-\$6.475	-\$6.791	-\$7.044	-\$7.197	-\$7.310
Rest of Florida	\$3.701	\$3.917	\$4.104	\$4.237	\$4.344

Panel D

Difference in Disbursements after Removal of Banking (% change) Total

Location	2003	2004	2005	2006	2007
Brevard	-3.54%	-3.62%	-3.63%	-3.56%	-3.45%
Hernando	-6.19%	-6.38%	-6.39%	-6.39%	-6.37%
Hillsborough	-7.65%	-7.64%	-7.51%	-7.29%	-7.02%
Lake	-4.23%	-4.30%	-4.28%	-4.21%	-4.13%
Manatee	-4.11%	-4.11%	-4.08%	-3.97%	-3.84%
Orange	-6.49%	-6.46%	-6.35%	-6.17%	-5.95%
Osceola	-3.59%	-3.60%	-3.65%	-3.52%	-3.44%
Pasco	-5.20%	-5.36%	-5.36%	-5.32%	-5.22%
Pinellas	-7.52%	-7.47%	-7.31%	-7.05%	-6.74%
Polk	-3.81%	-3.86%	-3.85%	-3.78%	-3.68%
Sarasota	-8.83%	-8.83%	-8.72%	-8.50%	-8.26%
Seminole	-6.07%	-6.03%	-5.89%	-5.64%	-5.42%
Volusia	-4.77%	-4.88%	-4.89%	-4.84%	-4.78%
Corridor	-6.36%	-6.36%	-6.26%	-6.08%	-5.87%
Rest of Florida	2.39%	2.42%	2.41%	2.36%	2.30%

Tables 5.4, 5.5, and 5.6 (next page) report the *Banking* industry's economic contribution, which we measure by employment, output, and wages in each table, respectively, for the High Tech Corridor and the Rest of Florida. The findings that we previously reported in Tables 5.1 through 5.3 were motivated by the virtual removal of the *Banking* industry's baseline output from the principal component counties of the High Tech Corridor. However, we allowed the model to produce banking activities in the Rest of Florida. For the findings we report here, we virtually remove the *Banking* industry's output from the Rest of Florida as well as from the Corridor. Panels A of Tables 5.4 through 5.6 show employment, output, and wage and salary disbursements, respectively, before removal of the *Banking* industry's output from the economy. Panels B of Tables 5.4 through 5.6 show employment, output, and wage and salary disbursements, respectively, after removal of the *Banking* industry's output from the economy. In Panels C of Tables 5.4 through 5.6, we express the difference before and after removal measured by employment, output, and wage and salary disbursements, respectively.

The differences in employment, output, and wage and salary disbursements measure the economic contribution of the *Banking* industry to the state of Florida. In **Panels C of Tables 5.4 through 5.6**, we report that in 2003 the *Banking* industry contributes approximately 624,000 jobs, over \$79 billion of output, and wage and salary disbursements to workers totaling over \$21 billion.

Table 5.4
Finance & Insurance - REMI Counterfactual Removal of Output
Major Industry Group: Banking
EMPLOYMENT

Panel A					
Employment before Removal of Banking (000s) Total					
Location	2003	2004	2005	2006	2007
Corridor	3653.856	3690.246	3761.034	3820.772	3884.154
Rest of Florida	5569.328	5619.030	5730.180	5824.079	5922.151
Florida	9223.184	9309.276	9491.214	9644.851	9806.305

Panel B					
Employment after Removal of Banking (000s) Total					
Location	2003	2004	2005	2006	2007
Corridor	3415.286	3459.453	3534.597	3600.045	3668.608
Rest of Florida	5183.549	5238.810	5349.687	5445.689	5545.420
Florida	8598.835	8698.263	8884.284	9045.734	9214.028

Panel C					
Difference in Employment after Removal of Banking (000s) Total					
Location	2003	2004	2005	2006	2007
Corridor	-238.570	-230.793	-226.437	-220.727	-215.546
Rest of Florida	-385.779	-380.220	-380.493	-378.390	-376.731
Florida	-624.349	-611.013	-606.930	-599.117	-592.277

Table 5.5
Finance & Insurance - REMI Counterfactual Removal of Output
Major Industry Group: Banking
OUTPUT

Panel A					
Output before Removal of Banking (Bil 02\$) Total					
Location	2003	2004	2005	2006	2007
Corridor	\$359.789	\$375.469	\$389.485	\$404.015	\$418.909
Rest of Florida	\$517.846	\$538.591	\$558.428	\$578.818	\$599.624
Florida	\$877.635	\$914.060	\$947.913	\$982.833	\$1,018.533

Panel B					
Output after Removal of Banking (Bil 02\$) Total					
Location	2003	2004	2005	2006	2007
Corridor	\$287.929	\$301.532	\$313.682	\$326.384	\$339.405
Rest of Florida	\$410.618	\$428.123	\$444.732	\$461.940	\$479.509
Florida	\$698.547	\$729.655	\$758.414	\$788.324	\$818.914

Panel C					
Difference in Output after Removal of Banking (Bil 02\$) Total					
Location	2003	2004	2005	2006	2007
Corridor	-\$71.860	-\$73.937	-\$75.803	-\$77.631	-\$79.504
Rest of Florida	-\$107.228	-\$110.468	-\$113.696	-\$116.878	-\$120.115
Florida	-\$179.088	-\$184.405	-\$189.499	-\$194.509	-\$199.619

Table 5.6
Finance & Insurance - REMI Counterfactual Removal of Output
Major Industry Group: Banking
WAGE & SALARY DISBURSEMENTS

Panel A					
Wage & Salary Disbursement before Removal of Banking (Bil nominal) Total					
Location	2003	2004	2005	2006	2007
Corridor	\$101.829	\$106.826	\$112.478	\$118.382	\$124.599
Rest of Florida	\$154.825	\$161.964	\$170.525	\$179.511	\$188.938
Florida	\$256.654	\$268.790	\$283.003	\$297.893	\$313.537

Panel B					
Wage & Salary Disbursement after Removal of Banking (Bil nominal) Total					
Location	2003	2004	2005	2006	2007
Corridor	\$93.972	\$98.560	\$103.874	\$109.562	\$115.623
Rest of Florida	\$141.501	\$147.769	\$155.512	\$163.853	\$172.721
Florida	\$235.473	\$246.329	\$259.386	\$273.415	\$288.344

Panel C					
Difference in Disbursements after Removal of Banking (Bil nominal) Total					
Location	2003	2004	2005	2006	2007
Corridor	-\$7.857	-\$8.266	-\$8.604	-\$8.820	-\$8.976
Rest of Florida	-\$13.324	-\$14.195	-\$15.013	-\$15.658	-\$16.217
Florida	-\$21.181	-\$22.461	-\$23.617	-\$24.478	-\$25.193

Section 3, Part B: Major Industry Group – Credit & Finance

Table 6.1 (next page) reports the *Credit & Finance* industry's contribution measured by employment. Panel A shows total employment for each location before the hypothetical removal of the *Credit & Finance* industry's output from the economy of the Florida High Tech Corridor. Panel B shows total employment for each location after the hypothetical removal of the *Credit & Finance* industry's output from the economy of the Florida High Tech Corridor. Panels C and D show the difference in employment before removal and after removal of the *Credit & Finance* industry's output. In Panel C we express the difference in thousands of jobs that would be lost. In Panel D we express the difference as the percentage of jobs lost from the total employment base after the hypothetical removal of the *Credit & Finance* industry's output from the Corridor's economy.

As expressed in Panels C or D of Table 6.1, the difference in employment measures the economic contribution of the *Credit & Finance* industry in the High Tech Corridor.

In 2003, the *Credit & Finance* industry contributes nearly 119,500 jobs, or about 3.27% of total employment, to the High Tech Corridor's economy. The largest contribution is in Pinellas County at nearly 42,000 jobs or 7.29% of total employment.

Because we removed all credit and finance production from the principal component counties of the High Tech Corridor, the model also predicts that the Rest of Florida will provide some of the needed credit and finance activities for the Corridor. So the Rest of Florida would gain over 15,000 jobs performing and supporting credit and finance functions.

Table 6.1
Finance & Insurance - REMI Counterfactual Removal of Output
Major Industry Group: Credit & Finance
EMPLOYMENT

Panel A

Employment before Removal of Credit & Finance (000s) Total

Location	2003	2004	2005	2006	2007
Brevard	255.668	260.556	267.308	272.744	278.331
Hernando	46.383	46.593	47.399	48.017	48.702
Hillsborough	762.371	770.018	785.187	798.495	812.520
Lake	90.309	91.168	93.118	94.718	96.443
Manatee	167.033	170.040	174.358	178.103	182.038
Orange	776.479	786.440	802.295	816.804	831.912
Osceola	68.281	69.183	70.656	72.050	73.493
Pasco	101.610	101.247	102.395	103.176	104.105
Pinellas	575.697	578.450	586.329	592.047	598.520
Polk	244.566	246.895	251.982	256.143	260.442
Sarasota	191.927	193.565	197.191	199.746	202.571
Seminole	186.923	187.900	190.865	193.775	196.916
Volusia	186.609	188.191	191.951	194.954	198.161
Corridor	3,653.856	3,690.246	3,761.034	3,820.772	3,884.154
Rest of Florida	5,569.328	5,619.030	5,730.180	5,824.079	5,922.151

Panel B

Employment after Removal of Credit & Finance (000s) Total

Location	2003	2004	2005	2006	2007
Brevard	251.959	256.817	263.555	268.986	274.564
Hernando	45.821	46.029	46.833	47.448	48.129
Hillsborough	727.794	735.446	750.659	764.062	778.185
Lake	89.702	90.577	92.534	94.135	95.859
Manatee	164.875	167.920	172.261	176.024	179.969
Orange	760.596	770.885	787.008	801.740	817.024
Osceola	67.761	68.676	70.157	71.556	73.002
Pasco	99.465	99.106	100.250	101.024	101.943
Pinellas	533.704	536.510	544.525	550.420	557.046
Polk	241.722	244.073	249.163	253.326	257.623
Sarasota	185.367	187.134	190.863	193.496	196.368
Seminole	181.730	182.868	185.958	188.959	192.167
Volusia	183.942	185.507	189.242	192.215	195.384
Corridor	3,534.438	3,571.548	3,643.008	3,703.391	3,767.263
Rest of Florida	5,584.859	5,635.111	5,746.569	5,840.771	5,939.158

Panel C

Difference in Employment after Removal of Credit & Finance (000s) Total

Location	2003	2004	2005	2006	2007
Brevard	-3.709	-3.739	-3.753	-3.758	-3.767
Hernando	-0.562	-0.564	-0.566	-0.569	-0.573
Hillsborough	-34.577	-34.572	-34.528	-34.433	-34.335
Lake	-0.607	-0.591	-0.584	-0.583	-0.584
Manatee	-2.158	-2.120	-2.097	-2.079	-2.069
Orange	-15.883	-15.555	-15.287	-15.064	-14.888
Osceola	-0.520	-0.507	-0.499	-0.494	-0.491
Pasco	-2.145	-2.141	-2.145	-2.152	-2.162
Pinellas	-41.993	-41.940	-41.804	-41.627	-41.474
Polk	-2.844	-2.822	-2.819	-2.817	-2.819
Sarasota	-6.560	-6.431	-6.328	-6.250	-6.203
Seminole	-5.193	-5.032	-4.907	-4.816	-4.749
Volusia	-2.667	-2.684	-2.709	-2.739	-2.777
Corridor	-119.418	-118.698	-118.026	-117.381	-116.891
Rest of Florida	15.531	16.081	16.389	16.692	17.007

Panel D

Difference in Employment after Removal of Credit & Finance (% change) Total

Location	2003	2004	2005	2006	2007
Brevard	-1.45%	-1.44%	-1.40%	-1.38%	-1.35%
Hernando	-1.21%	-1.21%	-1.19%	-1.18%	-1.18%
Hillsborough	-4.54%	-4.49%	-4.40%	-4.31%	-4.23%
Lake	-0.67%	-0.65%	-0.63%	-0.62%	-0.61%
Manatee	-1.29%	-1.25%	-1.20%	-1.17%	-1.14%
Orange	-2.05%	-1.98%	-1.91%	-1.84%	-1.79%
Osceola	-0.76%	-0.73%	-0.71%	-0.69%	-0.67%
Pasco	-2.11%	-2.11%	-2.09%	-2.09%	-2.08%
Pinellas	-7.29%	-7.25%	-7.13%	-7.03%	-6.93%
Polk	-1.16%	-1.14%	-1.12%	-1.10%	-1.08%
Sarasota	-3.42%	-3.32%	-3.21%	-3.13%	-3.06%
Seminole	-2.78%	-2.68%	-2.57%	-2.49%	-2.41%
Volusia	-1.43%	-1.43%	-1.41%	-1.40%	-1.40%
Corridor	-3.27%	-3.22%	-3.14%	-3.07%	-3.01%
Rest of Florida	0.28%	0.29%	0.29%	0.29%	0.29%

Table 6.2 (next page) reports the *Credit & Finance* industry's contribution measured by output. Panel A shows total output for each location before the hypothetical removal of the *Credit & Finance* industry's output from the economy of the Florida High Tech Corridor. Panel B shows total output for each location after the hypothetical removal of the *Credit & Finance* industry's output from the economy of the Florida High Tech Corridor. Panels C and D show the difference in output before removal and after removal of the *Credit & Finance* industry's output. In Panel C we express the difference in output that would be lost. In Panel D we express the difference as the percentage of output lost from the total output after the hypothetical removal of the *Credit & Finance* industry's output from the Corridor's economy.

As expressed in Panels C or D of Table 6.2, the difference in output measures the economic contribution of the *Credit & Finance* industry in the High Tech Corridor.

In 2003, the *Credit & Finance* industry contributes over \$16 billion, or about 4.58% of total output, to the High Tech Corridor's economy. The largest contribution is in Pinellas County at nearly \$6 billion, or 9.64% of the County's total economic activity.

Again, because we removed all credit and finance production from the principal component counties of the High Tech Corridor, the model predicts that the Rest of Florida will provide some of the needed credit and finance activities for the Corridor. Thus, the Rest of Florida gains slightly over \$2 billion in output for credit and finance and supporting industries.

Table 6.2
Finance & Insurance - REMI Counterfactual Removal of Output
Major Industry Group: Credit & Finance
OUTPUT

Panel A

Output before Removal of Credit & Finance (Bil 02\$) Total

Location	2003	2004	2005	2006	2007
Brevard	\$26.867	\$28.392	\$29.634	\$30.883	\$32.155
Hernando	\$3.929	\$4.053	\$4.182	\$4.310	\$4.444
Hillsborough	\$74.939	\$77.886	\$80.571	\$83.415	\$86.318
Lake	\$8.864	\$9.199	\$9.536	\$9.876	\$10.230
Manatee	\$16.214	\$17.034	\$17.746	\$18.474	\$19.220
Orange	\$73.662	\$77.090	\$80.121	\$83.362	\$86.675
Osceola	\$5.919	\$6.171	\$6.409	\$6.658	\$6.913
Pasco	\$8.518	\$8.742	\$8.990	\$9.238	\$9.499
Pinellas	\$61.970	\$64.662	\$66.927	\$69.235	\$71.606
Polk	\$23.838	\$24.848	\$25.804	\$26.770	\$27.749
Sarasota	\$18.342	\$19.052	\$19.725	\$20.375	\$21.049
Seminole	\$19.765	\$20.604	\$21.369	\$22.207	\$23.072
Volusia	\$16.963	\$17.735	\$18.469	\$19.213	\$19.979
Corridor	\$359.789	\$375.469	\$389.485	\$404.015	\$418.909
Rest of Florida	\$517.846	\$538.591	\$558.428	\$578.818	\$599.624

Panel B

Output after Removal of Credit & Finance (Bil 02\$) Total

Location	2003	2004	2005	2006	2007
Brevard	\$26.333	\$27.838	\$29.064	\$30.296	\$31.551
Hernando	\$3.866	\$3.988	\$4.116	\$4.242	\$4.373
Hillsborough	\$70.220	\$73.008	\$75.560	\$78.275	\$81.053
Lake	\$8.783	\$9.117	\$9.452	\$9.790	\$10.141
Manatee	\$15.904	\$16.715	\$17.419	\$18.138	\$18.876
Orange	\$71.530	\$74.919	\$77.921	\$81.125	\$84.401
Osceola	\$5.859	\$6.112	\$6.348	\$6.598	\$6.853
Pasco	\$8.274	\$8.492	\$8.734	\$8.976	\$9.231
Pinellas	\$55.994	\$58.451	\$60.534	\$62.667	\$64.870
Polk	\$23.455	\$24.453	\$25.398	\$26.353	\$27.321
Sarasota	\$17.440	\$18.133	\$18.790	\$19.420	\$20.073
Seminole	\$19.048	\$19.880	\$20.639	\$21.467	\$22.321
Volusia	\$16.589	\$17.347	\$18.065	\$18.793	\$19.541
Corridor	\$343.296	\$358.452	\$372.040	\$386.139	\$400.605
Rest of Florida	\$519.965	\$540.841	\$560.785	\$581.282	\$602.197

Panel C

Difference in Output after Removal of Credit & Finance (Bil 02\$) Total

Location	2003	2004	2005	2006	2007
Brevard	-\$0.534	-\$0.554	-\$0.570	-\$0.586	-\$0.604
Hernando	-\$0.063	-\$0.065	-\$0.066	-\$0.069	-\$0.071
Hillsborough	-\$4.718	-\$4.878	-\$5.011	-\$5.140	-\$5.265
Lake	-\$0.081	-\$0.082	-\$0.085	-\$0.086	-\$0.089
Manatee	-\$0.310	-\$0.319	-\$0.327	-\$0.336	-\$0.344
Orange	-\$2.132	-\$2.171	-\$2.200	-\$2.237	-\$2.275
Osceola	-\$0.059	-\$0.059	-\$0.061	-\$0.061	-\$0.061
Pasco	-\$0.243	-\$0.250	-\$0.256	-\$0.262	-\$0.267
Pinellas	-\$5.976	-\$6.210	-\$6.393	-\$6.568	-\$6.736
Polk	-\$0.383	-\$0.395	-\$0.406	-\$0.417	-\$0.429
Sarasota	-\$0.902	-\$0.919	-\$0.935	-\$0.954	-\$0.976
Seminole	-\$0.718	-\$0.725	-\$0.730	-\$0.740	-\$0.751
Volusia	-\$0.374	-\$0.389	-\$0.405	-\$0.421	-\$0.438
Corridor	-\$16.493	-\$17.018	-\$17.445	-\$17.876	-\$18.305
Rest of Florida	\$2.119	\$2.251	\$2.357	\$2.464	\$2.573

Panel D

Difference in Output after Removal of Credit & Finance (% change) Total

Location	2003	2004	2005	2006	2007
Brevard	-1.99%	-1.95%	-1.92%	-1.90%	-1.88%
Hernando	-1.60%	-1.61%	-1.59%	-1.59%	-1.59%
Hillsborough	-6.30%	-6.26%	-6.22%	-6.16%	-6.10%
Lake	-0.92%	-0.89%	-0.89%	-0.87%	-0.87%
Manatee	-1.91%	-1.87%	-1.84%	-1.82%	-1.79%
Orange	-2.89%	-2.82%	-2.75%	-2.68%	-2.62%
Osceola	-1.00%	-0.96%	-0.95%	-0.91%	-0.88%
Pasco	-2.86%	-2.86%	-2.85%	-2.83%	-2.82%
Pinellas	-9.64%	-9.60%	-9.55%	-9.49%	-9.41%
Polk	-1.61%	-1.59%	-1.57%	-1.56%	-1.54%
Sarasota	-4.92%	-4.82%	-4.74%	-4.68%	-4.64%
Seminole	-3.63%	-3.52%	-3.42%	-3.33%	-3.25%
Volusia	-2.20%	-2.19%	-2.19%	-2.19%	-2.19%
Corridor	-4.58%	-4.53%	-4.48%	-4.42%	-4.37%
Rest of Florida	0.41%	0.42%	0.42%	0.43%	0.43%

Table 6.3 (next page) reports the *Credit & Finance* industry's contribution measured by wage and salary disbursements. Panel A shows total wage and salary disbursements for each location before the hypothetical removal of the *Credit & Finance* industry's output from the economy of the Florida High Tech Corridor. Panel B shows total wage and salary disbursements for each location after the hypothetical removal of the *Credit & Finance* industry's output from the economy of the Florida High Tech Corridor. Panels C and D show the difference in wage and salary disbursements before removal and after removal of the *Credit & Finance* industry's output. In Panel C we express the difference in wage and salary disbursements, which would be lost from the economy. In Panel D we express the difference as the percentage of wage and salary disbursements lost from total wage and salary disbursements after the hypothetical removal of the *Credit & Finance* Industry's output from the Corridor's economy.

As expressed in Panels C or D of Table 6.3, the difference in wage and salary disbursements measures the economic contribution of the *Credit & Finance* industry in the High Tech Corridor.

In 2003, the *Credit & Finance* industry contributes over \$3.7 billion, or about 3.72% of total wages and salaries, to the High Tech Corridor's economy. The largest contribution is in Pinellas County at over \$1.3 billion, or about 8.0% of the County's total wage bill.

Because we virtually removed all credit and finance production from the principal component counties of the High Tech Corridor, the model predicts that the Rest of Florida will provide some of the needed credit and finance activities in the Corridor. Thus, the Rest of Florida gains about \$522 million of wage and salary disbursements.

Table 6.3
Finance & Insurance - REMI Counterfactual Removal of Output
Major Industry Group: Credit & Finance
WAGE & SALARY DISBURSEMENTS

Panel A

Wage & Salary Disbursement before Removal of Credit & Finance (Bil nominal) Total

Location	2003	2004	2005	2006	2007
Brevard	\$7.268	\$7.711	\$8.185	\$8.661	\$9.156
Hernando	\$0.904	\$0.940	\$0.986	\$1.033	\$1.083
Hillsborough	\$23.437	\$24.580	\$25.895	\$27.292	\$28.762
Lake	\$1.893	\$1.977	\$2.080	\$2.186	\$2.298
Manatee	\$3.775	\$3.987	\$4.220	\$4.462	\$4.718
Orange	\$23.931	\$25.179	\$26.534	\$27.982	\$29.503
Osceola	\$1.560	\$1.637	\$1.725	\$1.820	\$1.920
Pasco	\$2.152	\$2.219	\$2.312	\$2.407	\$2.508
Pinellas	\$16.484	\$17.221	\$18.043	\$18.881	\$19.767
Polk	\$6.189	\$6.495	\$6.853	\$7.220	\$7.603
Sarasota	\$4.745	\$4.962	\$5.218	\$5.471	\$5.740
Seminole	\$5.105	\$5.324	\$5.583	\$5.866	\$6.168
Volusia	\$4.386	\$4.594	\$4.844	\$5.101	\$5.373
Corridor	\$101.829	\$106.826	\$112.478	\$118.382	\$124.599
Rest of Florida	\$154.825	\$161.964	\$170.525	\$179.511	\$188.938

Panel B

Wage & Salary Disbursement after Removal of Credit & Finance (Bil nominal) Total

Location	2003	2004	2005	2006	2007
Brevard	\$7.160	\$7.591	\$8.056	\$8.524	\$9.012
Hernando	\$0.892	\$0.927	\$0.972	\$1.018	\$1.067
Hillsborough	\$22.304	\$23.339	\$24.572	\$25.898	\$27.308
Lake	\$1.878	\$1.960	\$2.062	\$2.167	\$2.279
Manatee	\$3.720	\$3.928	\$4.157	\$4.397	\$4.650
Orange	\$23.346	\$24.554	\$25.880	\$27.303	\$28.801
Osceola	\$1.546	\$1.622	\$1.708	\$1.802	\$1.902
Pasco	\$2.104	\$2.165	\$2.255	\$2.346	\$2.445
Pinellas	\$15.162	\$15.782	\$16.519	\$17.282	\$18.102
Polk	\$6.111	\$6.410	\$6.762	\$7.124	\$7.503
Sarasota	\$4.541	\$4.746	\$4.993	\$5.238	\$5.499
Seminole	\$4.952	\$5.162	\$5.415	\$5.693	\$5.989
Volusia	\$4.321	\$4.522	\$4.766	\$5.017	\$5.284
Corridor	\$98.037	\$102.708	\$108.117	\$113.809	\$119.841
Rest of Florida	\$155.347	\$162.551	\$171.161	\$180.194	\$189.666

Panel C

Difference in Disbursements after Removal of Credit & Finance (Bil nominal) Total

Location	2003	2004	2005	2006	2007
Brevard	-\$0.108	-\$0.120	-\$0.129	-\$0.137	-\$0.144
Hernando	-\$0.012	-\$0.013	-\$0.014	-\$0.015	-\$0.016
Hillsborough	-\$1.133	-\$1.241	-\$1.323	-\$1.394	-\$1.454
Lake	-\$0.015	-\$0.017	-\$0.018	-\$0.019	-\$0.019
Manatee	-\$0.055	-\$0.059	-\$0.063	-\$0.065	-\$0.068
Orange	-\$0.585	-\$0.625	-\$0.654	-\$0.679	-\$0.702
Osceola	-\$0.014	-\$0.015	-\$0.017	-\$0.018	-\$0.018
Pasco	-\$0.048	-\$0.054	-\$0.057	-\$0.061	-\$0.063
Pinellas	-\$1.322	-\$1.439	-\$1.524	-\$1.599	-\$1.665
Polk	-\$0.078	-\$0.085	-\$0.091	-\$0.096	-\$0.100
Sarasota	-\$0.204	-\$0.216	-\$0.225	-\$0.233	-\$0.241
Seminole	-\$0.153	-\$0.162	-\$0.168	-\$0.173	-\$0.179
Volusia	-\$0.065	-\$0.072	-\$0.078	-\$0.084	-\$0.089
Corridor	-\$3.792	-\$4.118	-\$4.361	-\$4.573	-\$4.758
Rest of Florida	\$0.522	\$0.587	\$0.636	\$0.683	\$0.728

Panel D

Difference in Disbursements after Removal of Credit & Finance (% change) Total

Location	2003	2004	2005	2006	2007
Brevard	-1.49%	-1.56%	-1.58%	-1.58%	-1.57%
Hernando	-1.33%	-1.38%	-1.42%	-1.45%	-1.48%
Hillsborough	-4.83%	-5.05%	-5.11%	-5.11%	-5.06%
Lake	-0.79%	-0.86%	-0.87%	-0.87%	-0.83%
Manatee	-1.46%	-1.48%	-1.49%	-1.46%	-1.44%
Orange	-2.44%	-2.48%	-2.46%	-2.43%	-2.38%
Osceola	-0.90%	-0.92%	-0.99%	-0.99%	-0.94%
Pasco	-2.23%	-2.43%	-2.47%	-2.53%	-2.51%
Pinellas	-8.02%	-8.36%	-8.45%	-8.47%	-8.42%
Polk	-1.26%	-1.31%	-1.33%	-1.33%	-1.32%
Sarasota	-4.30%	-4.35%	-4.31%	-4.26%	-4.20%
Seminole	-3.00%	-3.04%	-3.01%	-2.95%	-2.90%
Volusia	-1.48%	-1.57%	-1.61%	-1.65%	-1.66%
Corridor	-3.72%	-3.85%	-3.88%	-3.86%	-3.82%
Rest of Florida	0.34%	0.36%	0.37%	0.38%	0.39%

Tables 6.4, 6.5, and 6.6 (next page) report the *Credit & Finance* industry's economic contribution, which we measure by employment, output, and wages in each table, respectively, for the High Tech Corridor and the Rest of Florida. The findings that we previously reported in Tables 6.1 through 6.3 were motivated by the virtual removal of the *Credit & Finance* industry's baseline output from the principal component counties of the High Tech Corridor. However, we allowed the model to produce credit and finance activities in the Rest of Florida. For the findings we report here, we virtually remove the *Credit & Finance* industry's output from the Rest of Florida as well as from the Corridor. Panels A of Tables 6.4 through 6.6 show employment, output, and wage and salary disbursements, respectively, before removal of the *Credit & Finance* industry's output from the economy. Panels B of Tables 6.4 through 6.6 show employment, output, and wage and salary disbursements, respectively, after removal of the *Credit & Finance* industry's output from the economy. In Panels C of Tables 6.4 through 6.6, we express the difference before and after removal measured by employment, output, and wage and salary disbursements, respectively.

The differences in employment, output, and wage and salary disbursements measure the economic contribution of the *Credit & Finance* industry to the state of Florida. In **Panels C of Tables 6.4 through 6.6**, we report that in 2003 the *Credit & Finance* industry contributes approximately 349,000 jobs, over \$46 billion of output, and wage and salary disbursements to workers totaling over \$11 billion.

Table 6.4
Finance & Insurance - REMI Counterfactual Removal of Output
Major Industry Group: Credit & Finance
EMPLOYMENT

Panel A

Employment before Removal of Credit & Finance (000s) Total

Location	2003	2004	2005	2006	2007
Corridor	3653.856	3690.246	3761.034	3820.772	3884.154
Rest of Florida	5569.328	5619.030	5730.180	5824.079	5922.151
Florida	9223.184	9309.276	9491.214	9644.851	9806.305

Panel B

Employment after Removal of Credit & Finance (000s) Total

Location	2003	2004	2005	2006	2007
Corridor	3512.998	3549.463	3620.082	3679.745	3742.94
Rest of Florida	5361.258	5406.457	5512.801	5601.779	5694.671
Florida	8874.256	8955.920	9132.883	9281.524	9437.611

Panel C

Difference in Employment after Removal of Credit & Finance (000s) Total

Location	2003	2004	2005	2006	2007
Corridor	-140.858	-140.783	-140.952	-141.027	-141.214
Rest of Florida	-208.070	-212.573	-217.379	-222.300	-227.480
Florida	-348.928	-353.356	-358.331	-363.327	-368.694

Table 6.5
Finance & Insurance - REMI Counterfactual Removal of Output
Major Industry Group: Credit & Finance
OUTPUT

Panel A

Output before Removal of Credit and Finance (Bil 02\$) Total

Location	2003	2004	2005	2006	2007
Corridor	\$359.789	\$375.469	\$389.485	\$404.015	\$418.909
Rest of Florida	\$517.846	\$538.591	\$558.428	\$578.818	\$599.624
Florida	\$877.635	\$914.060	\$947.913	\$982.833	\$1,018.533

Panel B

Output after Removal of Credit & Finance (Bil 02\$) Total

Location	2003	2004	2005	2006	2007
Corridor	\$340.770	\$355.751	\$369.173	\$383.117	\$397.433
Rest of Florida	\$490.153	\$509.530	\$528.077	\$547.129	\$566.562
Florida	\$830.923	\$865.281	\$897.250	\$930.246	\$963.995

Panel C

Difference in Output after Removal of Credit & Finance (Bil 02\$) Total

Location	2003	2004	2005	2006	2007
Corridor	-\$19.019	-\$19.719	-\$20.312	-\$20.898	-\$21.477
Rest of Florida	-\$27.692	-\$29.061	-\$30.351	-\$31.688	-\$33.062
Florida	-\$46.711	-\$48.779	-\$50.663	-\$52.587	-\$54.539

Table 6.6
Finance & Insurance - REMI Counterfactual Removal of Output
Major Industry Group: Credit & Finance
WAGE & SALARY DISBURSEMENTS

Panel A

Wage & Salary Disbursement before Removal of Credit & Finance (Bil nominal) Total

Location	2003	2004	2005	2006	2007
Corridor	\$101.829	\$106.826	\$112.478	\$118.382	\$124.599
Rest of Florida	\$154.825	\$161.964	\$170.525	\$179.511	\$188.938
Florida	\$256.654	\$268.790	\$283.003	\$297.893	\$313.537

Panel B

Wage & Salary Disbursement after Removal of Credit & Finance (Bil nominal) Total

Location	2003	2004	2005	2006	2007
Corridor	\$97.392	\$101.986	\$107.325	\$112.955	\$118.927
Rest of Florida	\$148.021	\$154.410	\$162.330	\$170.699	\$179.532
Florida	\$245.413	\$256.396	\$269.655	\$283.654	\$298.459

Panel C

Difference in Disbursements after Removal of Credit & Finance (Bil nominal) Total

Location	2003	2004	2005	2006	2007
Corridor	-\$4.437	-\$4.840	-\$5.153	-\$5.427	-\$5.672
Rest of Florida	-\$6.804	-\$7.554	-\$8.195	-\$8.812	-\$9.406
Florida	-\$11.241	-\$12.394	-\$13.348	-\$14.239	-\$15.078

Section 3, Part C: Major Industry Group - Insurance

Table 7.1 (next page) reports the *Insurance* industry's contribution measured by employment. Panel A shows total employment for each location before the hypothetical removal of the *Insurance* industry's output from the economy of the Florida High Tech Corridor. Panel B shows total employment for each location after the hypothetical removal of the *Insurance* industry's output from the economy of the Florida High Tech Corridor. Panels C and D show the difference in employment before removal and after removal of the *Insurance* industry's output. In Panel C we express the difference in thousands of jobs that would be lost. In Panel D we express the difference as the percentage of jobs lost from the total employment base after the hypothetical removal of the *Insurance* industry's output from the Corridor's economy.

As expressed in Panels C or D of Table 7.1, the difference in employment measures the economic contribution of the *Insurance* industry in the High Tech Corridor.

In 2003, the *Insurance* industry contributes nearly 179,000 jobs, or about 4.89% of total employment, to the High Tech Corridor's economy. The largest contribution is in Hillsborough County at just over 61,000 jobs or 8.03% of total employment.

Because we removed all insurance industry production from the principal component counties of the High Tech Corridor, the model also predicts that the Rest of Florida will provide some of the needed insurance activities for the Corridor. So the Rest of Florida would gain over 24,000 jobs performing and supporting insurance industry functions.

Table 7.1
Finance & Insurance - REMI Counterfactual Removal of Output
Major Industry Group: Insurance
EMPLOYMENT

Panel A

Employment before Removal of Insurance (000s) Total

Location	2003	2004	2005	2006	2007
Brevard	255.668	260.556	267.308	272.744	278.331
Hernando	46.383	46.593	47.399	48.017	48.702
Hillsborough	762.371	770.018	785.187	798.495	812.520
Lake	90.309	91.168	93.118	94.718	96.443
Manatee	167.033	170.040	174.358	178.103	182.038
Orange	776.479	786.440	802.295	816.804	831.912
Osceola	68.281	69.183	70.656	72.050	73.493
Pasco	101.610	101.247	102.395	103.176	104.105
Pinellas	575.697	578.450	586.329	592.047	598.520
Polk	244.566	246.895	251.982	256.143	260.442
Sarasota	191.927	193.565	197.191	199.746	202.571
Seminole	186.923	187.900	190.865	193.775	196.916
Volusia	186.609	188.191	191.951	194.954	198.161
Corridor	3,653.856	3,690.246	3,761.034	3,820.772	3,884.154
Rest of Florida	5,569.328	5,619.030	5,730.180	5,824.079	5,922.151

Panel B

Employment after Removal of Insurance (000s) Total

Location	2003	2004	2005	2006	2007
Brevard	248.516	253.473	260.255	265.798	271.502
Hernando	44.287	44.494	45.281	45.898	46.585
Hillsborough	701.135	709.871	725.478	739.704	754.640
Lake	89.081	89.974	91.932	93.543	95.276
Manatee	162.910	165.971	170.290	174.071	178.041
Orange	744.233	755.064	771.354	786.483	802.160
Osceola	67.328	68.261	69.748	71.159	72.617
Pasco	96.453	96.095	97.199	97.977	98.913
Pinellas	534.328	538.267	546.857	553.594	561.039
Polk	247.780	250.248	255.422	259.623	263.946
Sarasota	180.731	182.568	186.271	188.972	191.933
Seminole	176.298	177.659	180.836	183.994	187.359
Volusia	182.007	183.613	187.345	190.359	193.579
Corridor	3,475.087	3,515.558	3,588.268	3,651.175	3,717.590
Rest of Florida	5,593.599	5,643.489	5,754.792	5,848.609	5,946.588

Panel C

Difference in Employment after Removal of Insurance (000s) Total

Location	2003	2004	2005	2006	2007
Brevard	-7.152	-7.083	-7.053	-6.946	-6.829
Hernando	-2.096	-2.099	-2.118	-2.119	-2.117
Hillsborough	-61.236	-60.147	-59.709	-58.791	-57.880
Lake	-1.228	-1.194	-1.186	-1.175	-1.167
Manatee	-4.123	-4.069	-4.068	-4.032	-3.997
Orange	-32.246	-31.376	-30.941	-30.321	-29.752
Osceola	-0.953	-0.922	-0.908	-0.891	-0.876
Pasco	-5.157	-5.152	-5.196	-5.199	-5.192
Pinellas	-41.369	-40.183	-39.472	-38.453	-37.481
Polk	3.214	3.353	3.440	3.480	3.504
Sarasota	-11.196	-10.997	-10.920	-10.774	-10.638
Seminole	-10.625	-10.241	-10.029	-9.781	-9.557
Volusia	-4.602	-4.578	-4.606	-4.595	-4.582
Corridor	-178.769	-174.688	-172.766	-169.597	-166.564
Rest of Florida	24.271	24.459	24.612	24.530	24.437

Panel D

Difference in Employment after Removal of Insurance (% change) Total

Location	2003	2004	2005	2006	2007
Brevard	-2.80%	-2.72%	-2.64%	-2.55%	-2.45%
Hernando	-4.52%	-4.50%	-4.47%	-4.41%	-4.35%
Hillsborough	-8.03%	-7.81%	-7.60%	-7.36%	-7.12%
Lake	-1.36%	-1.31%	-1.27%	-1.24%	-1.21%
Manatee	-2.47%	-2.39%	-2.33%	-2.26%	-2.20%
Orange	-4.15%	-3.99%	-3.86%	-3.71%	-3.58%
Osceola	-1.40%	-1.33%	-1.29%	-1.24%	-1.19%
Pasco	-5.08%	-5.09%	-5.07%	-5.04%	-4.99%
Pinellas	-7.19%	-6.95%	-6.73%	-6.49%	-6.26%
Polk	1.31%	1.36%	1.37%	1.36%	1.35%
Sarasota	-5.83%	-5.68%	-5.54%	-5.39%	-5.25%
Seminole	-5.68%	-5.45%	-5.25%	-5.05%	-4.85%
Volusia	-2.47%	-2.43%	-2.40%	-2.36%	-2.31%
Corridor	-4.89%	-4.73%	-4.59%	-4.44%	-4.29%
Rest of Florida	0.44%	0.44%	0.43%	0.42%	0.41%

Table 7.2 (next page) reports the *Insurance* industry's contribution measured by output. Panel A shows total output for each location before the hypothetical removal of the *Insurance* industry's output from the economy of the Florida High Tech Corridor. Panel B shows total output for each location after the hypothetical removal of the *Insurance* industry's output from the economy of the Florida High Tech Corridor. Panels C and D show the difference in output before removal and after removal of the *Insurance* industry's output. In Panel C we express the difference in output that would be lost. In Panel D we express the difference as the percentage of output lost from the total output after the hypothetical removal of the *Insurance* industry's output from the Corridor's economy.

As expressed in Panels C or D of Table 7.2, the difference in output measures the economic contribution of the *Insurance* industry in the High Tech Corridor.

In 2003, the *Insurance* industry contributes over \$20 billion, or about 5.66% of total output, to the High Tech Corridor's economy. The largest contribution is in Hillsborough County at nearly \$7 billion, or 9.15% of the County's total economic activity.

Again, because we removed all insurance industry production from the principal component counties of the High Tech Corridor, the model predicts that the Rest of Florida will provide some of the needed insurance activities for the Corridor. Thus, the Rest of Florida gains slightly over \$2.5 billion in output in insurance and supporting industries.

Table 7.2
Finance & Insurance - REMI Counterfactual Removal of Output
Major Industry Group: Insurance
OUTPUT

Panel A

Output before Removal of Insurance (Bil 02\$) Total

Location	2003	2004	2005	2006	2007
Brevard	\$26.867	\$28.392	\$29.634	\$30.883	\$32.155
Hernando	\$3.929	\$4.053	\$4.182	\$4.310	\$4.444
Hillsborough	\$74.939	\$77.886	\$80.571	\$83.415	\$86.318
Lake	\$8.864	\$9.199	\$9.536	\$9.876	\$10.230
Manatee	\$16.214	\$17.034	\$17.746	\$18.474	\$19.220
Orange	\$73.662	\$77.090	\$80.121	\$83.362	\$86.675
Osceola	\$5.919	\$6.171	\$6.409	\$6.658	\$6.913
Pasco	\$8.518	\$8.742	\$8.990	\$9.238	\$9.499
Pinellas	\$61.970	\$64.662	\$66.927	\$69.235	\$71.606
Polk	\$23.838	\$24.848	\$25.804	\$26.770	\$27.749
Sarasota	\$18.342	\$19.052	\$19.725	\$20.375	\$21.049
Seminole	\$19.765	\$20.604	\$21.369	\$22.207	\$23.072
Volusia	\$16.963	\$17.735	\$18.469	\$19.213	\$19.979
Corridor	\$359.789	\$375.469	\$389.485	\$404.015	\$418.909
Rest of Florida	\$517.846	\$538.591	\$558.428	\$578.818	\$599.624

Panel B

Output after Removal of Insurance (Bil 02\$) Total

Location	2003	2004	2005	2006	2007
Brevard	\$26.037	\$27.553	\$28.794	\$30.047	\$31.326
Hernando	\$3.706	\$3.825	\$3.950	\$4.075	\$4.206
Hillsborough	\$68.083	\$70.997	\$73.666	\$76.524	\$79.451
Lake	\$8.723	\$9.059	\$9.393	\$9.733	\$10.086
Manatee	\$15.719	\$16.529	\$17.234	\$17.956	\$18.699
Orange	\$70.038	\$73.461	\$76.489	\$79.737	\$83.064
Osceola	\$5.820	\$6.075	\$6.312	\$6.563	\$6.818
Pasco	\$7.975	\$8.186	\$8.422	\$8.661	\$8.915
Pinellas	\$57.051	\$59.734	\$62.010	\$64.360	\$66.781
Polk	\$24.159	\$25.185	\$26.146	\$27.116	\$28.098
Sarasota	\$17.111	\$17.811	\$18.476	\$19.123	\$19.794
Seminole	\$18.551	\$19.395	\$20.163	\$21.008	\$21.880
Volusia	\$16.452	\$17.214	\$17.939	\$18.677	\$19.437
Corridor	\$339.426	\$355.024	\$368.994	\$383.580	\$398.556
Rest of Florida	\$520.347	\$541.158	\$561.030	\$581.441	\$602.265

Panel C

Difference in Output after Removal of Insurance (Bil 02\$) Total

Location	2003	2004	2005	2006	2007
Brevard	-\$0.830	-\$0.839	-\$0.840	-\$0.836	-\$0.829
Hernando	-\$0.223	-\$0.229	-\$0.232	-\$0.235	-\$0.238
Hillsborough	-\$6.856	-\$6.889	-\$6.905	-\$6.891	-\$6.866
Lake	-\$0.142	-\$0.141	-\$0.143	-\$0.143	-\$0.144
Manatee	-\$0.495	-\$0.504	-\$0.512	-\$0.518	-\$0.521
Orange	-\$3.623	-\$3.629	-\$3.633	-\$3.625	-\$3.611
Osceola	-\$0.098	-\$0.096	-\$0.097	-\$0.095	-\$0.095
Pasco	-\$0.543	-\$0.556	-\$0.568	-\$0.577	-\$0.584
Pinellas	-\$4.918	-\$4.928	-\$4.917	-\$4.875	-\$4.825
Polk	\$0.321	\$0.336	\$0.342	\$0.346	\$0.349
Sarasota	-\$1.231	-\$1.241	-\$1.249	-\$1.252	-\$1.255
Seminole	-\$1.214	-\$1.209	-\$1.206	-\$1.199	-\$1.192
Volusia	-\$0.511	-\$0.521	-\$0.530	-\$0.536	-\$0.542
Corridor	-\$20.363	-\$20.445	-\$20.491	-\$20.435	-\$20.353
Rest of Florida	\$2.501	\$2.567	\$2.602	\$2.623	\$2.640

Panel D

Difference in Output after Removal of Insurance (% change) Total

Location	2003	2004	2005	2006	2007
Brevard	-3.09%	-2.96%	-2.83%	-2.71%	-2.58%
Hernando	-5.67%	-5.64%	-5.55%	-5.46%	-5.35%
Hillsborough	-9.15%	-8.85%	-8.57%	-8.26%	-7.95%
Lake	-1.60%	-1.53%	-1.50%	-1.45%	-1.41%
Manatee	-3.05%	-2.96%	-2.89%	-2.80%	-2.71%
Orange	-4.92%	-4.71%	-4.53%	-4.35%	-4.17%
Osceola	-1.66%	-1.56%	-1.52%	-1.42%	-1.37%
Pasco	-6.37%	-6.35%	-6.32%	-6.25%	-6.15%
Pinellas	-7.94%	-7.62%	-7.35%	-7.04%	-6.74%
Polk	1.35%	1.35%	1.32%	1.29%	1.26%
Sarasota	-6.71%	-6.52%	-6.33%	-6.14%	-5.96%
Seminole	-6.14%	-5.87%	-5.64%	-5.40%	-5.17%
Volusia	-3.01%	-2.94%	-2.87%	-2.79%	-2.71%
Corridor	-5.66%	-5.45%	-5.26%	-5.06%	-4.86%
Rest of Florida	0.48%	0.48%	0.47%	0.45%	0.44%

Table 7.3 (next page) reports the *Insurance* industry's contribution measured by wage and salary disbursements. Panel A shows total wage and salary disbursements for each location before the hypothetical removal of the *Insurance* industry's output from the economy of the Florida High Tech Corridor. Panel B shows total wage and salary disbursements for each location after the hypothetical removal of the *Insurance* industry's output from the economy of the Florida High Tech Corridor. Panels C and D show the difference in wage and salary disbursements before removal and after removal of the *Insurance* industry's output. In Panel C we express the difference in wage and salary disbursements, which would be lost from the economy. In Panel D we express the difference as the percentage of wage and salary disbursements lost from total wage and salary disbursements after the hypothetical removal of the *Insurance* industry's output from the Corridor's economy.

As expressed in Panels C or D of Table 7.3, the difference in wage and salary disbursements measures the economic contribution of the *Insurance* industry in the High Tech Corridor.

In 2003, the *Insurance* industry contributes over \$5.9 billion, or about 5.87% of total wages and salaries, to the High Tech Corridor's economy. The largest contribution is in Hillsborough County at over \$2.1 billion, or about 9.4% of the County's total wage bill.

Because we virtually removed all insurance production from the principal component counties of the High Tech Corridor, the model predicts that the Rest of Florida will provide some of the needed insurance activities in the Corridor. Thus, the Rest of Florida gains about \$821 million of wage and salary disbursements related to insurance and supporting industries.

Table 7.3
Finance & Insurance - REMI Counterfactual Removal of Output
Major Industry Group: Insurance
WAGE & SALARY DISBURSEMENTS

Panel A

Wage & Salary Disbursement before Removal of Insurance (Bil nominal) Total

Location	2003	2004	2005	2006	2007
Brevard	\$7.268	\$7.711	\$8.185	\$8.661	\$9.156
Hernando	\$0.904	\$0.940	\$0.986	\$1.033	\$1.083
Hillsborough	\$23.437	\$24.580	\$25.895	\$27.292	\$28.762
Lake	\$1.893	\$1.977	\$2.080	\$2.186	\$2.298
Manatee	\$3.775	\$3.987	\$4.220	\$4.462	\$4.718
Orange	\$23.931	\$25.179	\$26.534	\$27.982	\$29.503
Osceola	\$1.560	\$1.637	\$1.725	\$1.820	\$1.920
Pasco	\$2.152	\$2.219	\$2.312	\$2.407	\$2.508
Pinellas	\$16.484	\$17.221	\$18.043	\$18.881	\$19.767
Polk	\$6.189	\$6.495	\$6.853	\$7.220	\$7.603
Sarasota	\$4.745	\$4.962	\$5.218	\$5.471	\$5.740
Seminole	\$5.105	\$5.324	\$5.583	\$5.866	\$6.168
Volusia	\$4.386	\$4.594	\$4.844	\$5.101	\$5.373
Corridor	\$101.829	\$106.826	\$112.478	\$118.382	\$124.599
Rest of Florida	\$154.825	\$161.964	\$170.525	\$179.511	\$188.938

Panel B

Wage & Salary Disbursement after Removal of Insurance (Bil nominal) Total

Location	2003	2004	2005	2006	2007
Brevard	\$7.062	\$7.487	\$7.946	\$8.412	\$8.900
Hernando	\$0.867	\$0.900	\$0.942	\$0.986	\$1.034
Hillsborough	\$21.242	\$22.236	\$23.426	\$24.732	\$26.131
Lake	\$1.864	\$1.944	\$2.046	\$2.150	\$2.261
Manatee	\$3.673	\$3.877	\$4.103	\$4.340	\$4.592
Orange	\$22.701	\$23.877	\$25.171	\$26.576	\$28.063
Osceola	\$1.534	\$1.608	\$1.693	\$1.787	\$1.886
Pasco	\$2.053	\$2.108	\$2.193	\$2.281	\$2.376
Pinellas	\$15.138	\$15.796	\$16.557	\$17.357	\$18.219
Polk	\$6.268	\$6.584	\$6.950	\$7.324	\$7.714
Sarasota	\$4.426	\$4.623	\$4.861	\$5.102	\$5.360
Seminole	\$4.762	\$4.967	\$5.214	\$5.489	\$5.783
Volusia	\$4.263	\$4.460	\$4.700	\$4.949	\$5.214
Corridor	\$95.853	\$100.467	\$105.802	\$111.485	\$117.533
Rest of Florida	\$155.646	\$162.860	\$171.481	\$180.514	\$189.981

Panel C

Difference in Disbursements after Removal of Insurance (Bil nominal) Total

Location	2003	2004	2005	2006	2007
Brevard	-\$0.206	-\$0.224	-\$0.239	-\$0.249	-\$0.256
Hernando	-\$0.037	-\$0.040	-\$0.044	-\$0.047	-\$0.049
Hillsborough	-\$2.195	-\$2.344	-\$2.469	-\$2.560	-\$2.631
Lake	-\$0.029	-\$0.033	-\$0.034	-\$0.036	-\$0.037
Manatee	-\$0.102	-\$0.110	-\$0.117	-\$0.122	-\$0.126
Orange	-\$1.230	-\$1.302	-\$1.363	-\$1.406	-\$1.440
Osceola	-\$0.026	-\$0.029	-\$0.032	-\$0.033	-\$0.034
Pasco	-\$0.099	-\$0.111	-\$0.119	-\$0.126	-\$0.132
Pinellas	-\$1.346	-\$1.425	-\$1.486	-\$1.524	-\$1.548
Polk	\$0.079	\$0.089	\$0.097	\$0.104	\$0.111
Sarasota	-\$0.319	-\$0.339	-\$0.357	-\$0.369	-\$0.380
Seminole	-\$0.343	-\$0.357	-\$0.369	-\$0.377	-\$0.385
Volusia	-\$0.123	-\$0.134	-\$0.144	-\$0.152	-\$0.159
Corridor	-\$5.976	-\$6.359	-\$6.676	-\$6.897	-\$7.066
Rest of Florida	\$0.821	\$0.896	\$0.956	\$1.003	\$1.043

Panel D

Difference in Disbursements after Removal of Insurance (% change) Total

Location	2003	2004	2005	2006	2007
Brevard	-2.83%	-2.90%	-2.92%	-2.87%	-2.80%
Hernando	-4.09%	-4.26%	-4.46%	-4.55%	-4.52%
Hillsborough	-9.37%	-9.54%	-9.53%	-9.38%	-9.15%
Lake	-1.53%	-1.67%	-1.63%	-1.65%	-1.61%
Manatee	-2.70%	-2.76%	-2.77%	-2.73%	-2.67%
Orange	-5.14%	-5.17%	-5.14%	-5.02%	-4.88%
Osceola	-1.67%	-1.77%	-1.86%	-1.81%	-1.77%
Pasco	-4.60%	-5.00%	-5.15%	-5.23%	-5.26%
Pinellas	-8.17%	-8.27%	-8.24%	-8.07%	-7.83%
Polk	1.28%	1.37%	1.42%	1.44%	1.46%
Sarasota	-6.72%	-6.83%	-6.84%	-6.74%	-6.62%
Seminole	-6.72%	-6.71%	-6.61%	-6.43%	-6.24%
Volusia	-2.80%	-2.92%	-2.97%	-2.98%	-2.96%
Corridor	-5.87%	-5.95%	-5.94%	-5.83%	-5.67%
Rest of Florida	0.53%	0.55%	0.56%	0.56%	0.55%

Tables 7.4, 7.5, and 7.6 (next page) report the *Insurance* industry's economic contribution, which we measure by employment, output, and wages in each table, respectively, for the High Tech Corridor and the Rest of Florida. The findings that we previously reported in Tables 7.1 through 7.3 were motivated by the virtual removal of the *Insurance* industry's baseline output from the principal component counties of the High Tech Corridor. However, we allowed the model to produce insurance activities in the Rest of Florida. For the findings we report here, we virtually remove the *Insurance* industry's output from the Rest of Florida as well as from the Corridor. Panels A of Tables 7.4 through 7.6 show employment, output, and wage and salary disbursements, respectively, before removal of the *Insurance* industry's output from the economy. Panels B of Tables 7.4 through 7.6 show employment, output, and wage and salary disbursements, respectively, after removal of the *Insurance* industry's output from the economy. In Panels C of Tables 7.4 through 7.6, we express the difference before and after removal measured by employment, output, and wage and salary disbursements, respectively.

The differences in employment, output, and wage and salary disbursements measure the economic contribution of the *Insurance* industry to the state of Florida. **In Panels C of Tables 7.4 through 7.6**, we report that in 2003 the *Insurance* industry contributes approximately 462,500 jobs, over \$52 billion of output, and wage and salary disbursements to workers totaling over \$15 billion.

Table 7.4
Finance & Insurance - REMI Counterfactual Removal of Output
Major Industry Group: Insurance
EMPLOYMENT

Panel A

Employment before Removal of Insurance (000s) Total					
Location	2003	2004	2005	2006	2007
Corridor	3653.856	3690.246	3761.034	3820.772	3884.154
Rest of Florida	5569.328	5619.030	5730.180	5824.079	5922.151
Florida	9223.184	9309.276	9491.214	9644.851	9806.305

Panel B

Employment after Removal of Insurance (000s) Total					
Location	2003	2004	2005	2006	2007
Corridor	3459.342	3500.103	3572.685	3635.623	3702.089
Rest of Florida	5301.287	5352.340	5461.599	5555.562	5653.654
Florida	8760.629	8852.443	9034.284	9191.185	9355.743

Panel C

Difference in Employment after Removal of Insurance (000s) Total					
Location	2003	2004	2005	2006	2007
Corridor	-194.514	-190.143	-188.349	-185.149	-182.065
Rest of Florida	-268.041	-266.690	-268.581	-268.517	-268.497
Florida	-462.555	-456.833	-456.930	-453.666	-450.562

Table 7.5
Finance & Insurance - REMI Counterfactual Removal of Output
Major Industry Group: Insurance
OUTPUT

Panel A

Output before Removal of Insurance (Bil 02\$) Total					
Location	2003	2004	2005	2006	2007
Corridor	\$359.789	\$375.469	\$389.485	\$404.015	\$418.909
Rest of Florida	\$517.846	\$538.591	\$558.428	\$578.818	\$599.624
Florida	\$877.635	\$914.060	\$947.913	\$982.833	\$1,018.533

Panel B

Output after Removal of Insurance (Bil 02\$) Total					
Location	2003	2004	2005	2006	2007
Corridor	\$337.422	\$352.966	\$366.864	\$381.397	\$396.332
Rest of Florida	\$488.182	\$508.455	\$527.827	\$547.868	\$568.355
Florida	\$825.604	\$861.421	\$894.691	\$929.265	\$964.687

Panel C

Difference in Output after Removal of Insurance (Bil 02\$) Total					
Location	2003	2004	2005	2006	2007
Corridor	-\$22.367	-\$22.503	-\$22.621	-\$22.618	-\$22.577
Rest of Florida	-\$29.664	-\$30.136	-\$30.601	-\$30.950	-\$31.269
Florida	-\$52.031	-\$52.639	-\$53.222	-\$53.568	-\$53.846

Table 7.6
Finance & Insurance - REMI Counterfactual Removal of Output
Major Industry Group: Insurance
WAGE & SALARY DISBURSEMENTS

Panel A

Wage & Salary Disbursement before Removal of Insurance (Bil nominal) Total					
Location	2003	2004	2005	2006	2007
Corridor	\$101.829	\$106.826	\$112.478	\$118.382	\$124.599
Rest of Florida	\$154.825	\$161.964	\$170.525	\$179.511	\$188.938
Florida	\$256.654	\$268.790	\$283.003	\$297.893	\$313.537

Panel B

Wage & Salary Disbursement after Removal of Insurance (Bil nominal) Total					
Location	2003	2004	2005	2006	2007
Corridor	\$95.348	\$99.926	\$105.224	\$110.881	\$116.908
Rest of Florida	\$145.978	\$152.406	\$160.325	\$168.794	\$177.771
Florida	\$241.326	\$252.332	\$265.549	\$279.675	\$294.679

Panel C

Difference in Disbursements after Removal of Insurance (Bil nominal) Total					
Location	2003	2004	2005	2006	2007
Corridor	-\$6.481	-\$6.900	-\$7.254	-\$7.501	-\$7.691
Rest of Florida	-\$8.847	-\$9.558	-\$10.200	-\$10.717	-\$11.167
Florida	-\$15.328	-\$16.458	-\$17.454	-\$18.218	-\$18.858

Section 3, Part D: Summary – All Groups of the Finance and Insurance Sector

Previously in this section of our report, we individually estimated the economic contributions of each of the major industry groups of the Finance and Insurance sector of the economy. Next, we assess the economic contribution of the entire Finance and Insurance sector by virtually removing the baseline output of each major industry group at the same time, rather than individually. (See Tables 1.2, 2.2, and 3.2 for the major industry groups' baseline outputs in *Banking, Credit & Finance*, and *Insurance*, respectively.) The model tabulates the direct effects of the removal of the primary economic activities of the three major industry groups as well as the ripple, or secondary, effects throughout the regional economy. The total contribution is the sum of the direct and secondary effects. In this case, the total contribution of the Finance and Insurance sector is not necessarily the sum of the total contributions of the major industry groups when measured individually. This is because the model takes into account the transactions across industries in the economy.

Table 8.1 (next page) reports the Finance and Insurance sector's contribution measured by employment. Panel A shows total employment for each location before the hypothetical removal of the Finance and Insurance sector's output from the economy of the Florida High Tech Corridor. Panel B shows total employment for each location after the hypothetical removal of the Finance and Insurance sector's output from the economy of the Florida High Tech Corridor. Panels C and D show the difference in employment before removal and after removal of the Finance and Insurance sector's output. In Panel C we express the difference in thousands of jobs that would be lost. In Panel D we express the difference as the percentage of jobs lost from the total employment base after the hypothetical removal of the Finance and Insurance sector's output from the Corridor's economy.

As expressed in Panels C or D of Table 8.1, the difference in employment measures the economic contribution of the Finance and Insurance sector in the High Tech Corridor. In 2003, the Finance and Insurance sector contributes about 457,900 jobs, or 12.53% of total employment, to the High Tech Corridor's economy. The largest contributions are in Hillsborough County and Pinellas County at 129,500 jobs and 106,600 jobs, respectively.

Because we removed all finance and insurance production from the principal component counties of the High Tech Corridor, the model also predicts that the Rest of Florida will provide some of the needed finance and insurance activities for the Corridor. So the Rest of Florida would gain over 130,000 jobs performing and supporting finance and insurance functions.

Table 8.1
Finance & Insurance - REMI Counterfactual Removal of Output
Major Industry Groups: All: Banking, Credit & Finance, Insurance
EMPLOYMENT

Panel A

Employment before Removal of All (000s) Total

Location	2003	2004	2005	2006	2007
Brevard	255.668	260.556	267.308	272.744	278.331
Hernando	46.383	46.593	47.399	48.017	48.702
Hillsborough	762.371	770.018	785.187	798.495	812.520
Lake	90.309	91.168	93.118	94.718	96.443
Manatee	167.033	170.040	174.358	178.103	182.038
Orange	776.479	786.440	802.295	816.804	831.912
Osceola	68.281	69.183	70.656	72.050	73.493
Pasco	101.610	101.247	102.395	103.176	104.105
Pinellas	575.697	578.450	586.329	592.047	598.520
Polk	244.566	246.895	251.982	256.143	260.442
Sarasota	191.927	193.565	197.191	199.746	202.571
Seminole	186.923	187.900	190.865	193.775	196.916
Volusia	186.609	188.191	191.951	194.954	198.161
Corridor	3,653.856	3,690.246	3,761.034	3,820.772	3,884.154
Rest of Florida	5,569.328	5,619.030	5,730.180	5,824.079	5,922.151

Panel B

Employment after Removal of All (000s) Total

Location	2003	2004	2005	2006	2007
Brevard	236.909	241.787	248.520	254.123	259.898
Hernando	41.403	41.617	42.389	43.010	43.699
Hillsborough	632.904	641.193	656.431	670.681	685.753
Lake	85.619	86.556	88.519	90.149	91.891
Manatee	155.534	158.640	162.981	166.829	170.856
Orange	693.926	705.318	722.076	737.872	754.197
Osceola	65.252	66.211	67.712	69.141	70.613
Pasco	90.479	90.122	91.202	91.980	92.915
Pinellas	469.080	472.818	481.444	488.537	496.378
Polk	227.037	229.277	234.189	238.331	242.637
Sarasota	162.239	164.289	168.118	171.027	174.155
Seminole	163.058	164.657	168.040	171.428	175.012
Volusia	172.564	174.154	177.820	180.822	184.022
Corridor	3,196.004	3,236.639	3,309.441	3,373.930	3,442.026
Rest of Florida	5,699.506	5,747.479	5,858.264	5,951.007	6,048.137

Panel C

Difference in Employment after Removal of All (000s) Total

Location	2003	2004	2005	2006	2007
Brevard	-18.759	-18.769	-18.788	-18.621	-18.433
Hernando	-4.980	-4.976	-5.010	-5.007	-5.003
Hillsborough	-129.467	-128.825	-128.756	-127.814	-126.767
Lake	-4.690	-4.612	-4.599	-4.569	-4.552
Manatee	-11.499	-11.400	-11.377	-11.274	-11.182
Orange	-82.553	-81.122	-80.219	-78.932	-77.715
Osceola	-3.029	-2.972	-2.944	-2.909	-2.880
Pasco	-11.131	-11.125	-11.193	-11.196	-11.190
Pinellas	-106.617	-105.632	-104.885	-103.510	-102.142
Polk	-17.529	-17.618	-17.793	-17.812	-17.805
Sarasota	-29.688	-29.276	-29.073	-28.719	-28.416
Seminole	-23.865	-23.243	-22.825	-22.347	-21.904
Volusia	-14.045	-14.037	-14.131	-14.132	-14.139
Corridor	-457.852	-453.607	-451.593	-446.842	-442.128
Rest of Florida	130.178	128.449	128.084	126.928	125.986

Panel D

Difference in Employment after Removal of All (% change) Total

Location	2003	2004	2005	2006	2007
Brevard	-7.34%	-7.20%	-7.03%	-6.83%	-6.62%
Hernando	-10.74%	-10.68%	-10.57%	-10.43%	-10.27%
Hillsborough	-16.98%	-16.73%	-16.40%	-16.01%	-15.60%
Lake	-5.19%	-5.06%	-4.94%	-4.82%	-4.72%
Manatee	-6.88%	-6.70%	-6.53%	-6.33%	-6.14%
Orange	-10.63%	-10.32%	-10.00%	-9.66%	-9.34%
Osceola	-4.44%	-4.30%	-4.17%	-4.04%	-3.92%
Pasco	-10.95%	-10.99%	-10.93%	-10.85%	-10.75%
Pinellas	-18.52%	-18.26%	-17.89%	-17.48%	-17.07%
Polk	-7.17%	-7.14%	-7.06%	-6.95%	-6.84%
Sarasota	-15.47%	-15.12%	-14.74%	-14.38%	-14.03%
Seminole	-12.77%	-12.37%	-11.96%	-11.53%	-11.12%
Volusia	-7.53%	-7.46%	-7.36%	-7.25%	-7.14%
Corridor	-12.53%	-12.29%	-12.01%	-11.70%	-11.38%
Rest of Florida	2.34%	2.29%	2.24%	2.18%	2.13%

Table 8.2 (next page) reports the Finance and Insurance sector's contribution measured by output. Panel A shows total output for each location before the hypothetical removal of the Finance and Insurance sector's output from the economy of the Florida High Tech Corridor. Panel B shows total output for each location after the hypothetical removal of the Finance and Insurance sector's output from the economy of the Florida High Tech Corridor. Panels C and D show the difference in output before removal and after removal of the Finance and Insurance sector's output. In Panel C we express the difference in output that would be lost. In Panel D we express the difference as the percentage of output lost from the total output after the hypothetical removal of the Finance and Insurance sector's output from the Corridor's economy.

As expressed in Panels C or D of Table 8.2, the difference in output measures the economic contribution of the Finance and Insurance sector in the High Tech Corridor.

In 2003, the Finance and Insurance sector contributes over \$57 billion, or about 15.85% of total output, to the High Tech Corridor's economy. The largest contributions are in Hillsborough County at over \$15.7 billion, or 21.06% of Hillsborough County's total economic activity and in Pinellas County at over \$13.9 billion, or 22.55% of Pinellas County's total economic activity.

Again, because we removed all finance and insurance production from the principal component counties of the High Tech Corridor, the model predicts that the Rest of Florida will provide some of the needed insurance activities for the Corridor. Thus, the Rest of Florida gains slightly over \$15.8 billion in output in finance and insurance and supporting industries.

Table 8.2
Finance & Insurance - REMI Counterfactual Removal of Output
Major Industry Groups: All: Banking, Credit & Finance, Insurance
OUTPUT

Panel A

Location	2003	2004	2005	2006	2007
Brevard	\$26.867	\$28.392	\$29.634	\$30.883	\$32.155
Hernando	\$3.929	\$4.053	\$4.182	\$4.310	\$4.444
Hillsborough	\$74.939	\$77.886	\$80.571	\$83.415	\$86.318
Lake	\$8.864	\$9.199	\$9.536	\$9.876	\$10.230
Manatee	\$16.214	\$17.034	\$17.746	\$18.474	\$19.220
Orange	\$73.662	\$77.090	\$80.121	\$83.362	\$86.675
Osceola	\$5.919	\$6.171	\$6.409	\$6.658	\$6.913
Pasco	\$8.518	\$8.742	\$8.990	\$9.238	\$9.499
Pinellas	\$61.970	\$64.662	\$66.927	\$69.235	\$71.606
Polk	\$23.838	\$24.848	\$25.804	\$26.770	\$27.749
Sarasota	\$18.342	\$19.052	\$19.725	\$20.375	\$21.049
Seminole	\$19.765	\$20.604	\$21.369	\$22.207	\$23.072
Volusia	\$16.963	\$17.735	\$18.469	\$19.213	\$19.979
Corridor	\$359.789	\$375.469	\$389.485	\$404.015	\$418.909
Rest of Florida	\$517.846	\$538.591	\$558.428	\$578.818	\$599.624

Panel B

Location	2003	2004	2005	2006	2007
Brevard	\$24.455	\$25.915	\$27.119	\$28.343	\$29.593
Hernando	\$3.326	\$3.436	\$3.553	\$3.669	\$3.791
Hillsborough	\$59.154	\$61.746	\$64.167	\$66.797	\$69.515
Lake	\$8.248	\$8.572	\$8.896	\$9.225	\$9.568
Manatee	\$14.702	\$15.478	\$16.157	\$16.859	\$17.581
Orange	\$63.488	\$66.740	\$69.657	\$72.803	\$76.036
Osceola	\$5.564	\$5.815	\$6.049	\$6.296	\$6.547
Pasco	\$7.245	\$7.437	\$7.655	\$7.879	\$8.116
Pinellas	\$47.995	\$50.312	\$52.328	\$54.451	\$56.664
Polk	\$21.867	\$22.820	\$23.733	\$24.668	\$25.623
Sarasota	\$14.693	\$15.335	\$15.955	\$16.560	\$17.189
Seminole	\$16.822	\$17.632	\$18.380	\$19.203	\$20.055
Volusia	\$15.192	\$15.909	\$16.593	\$17.294	\$18.018
Corridor	\$302.751	\$317.145	\$330.240	\$344.047	\$358.296
Rest of Florida	\$533.661	\$554.633	\$574.692	\$595.267	\$616.273

Panel C

Location	2003	2004	2005	2006	2007
Brevard	-\$2.412	-\$2.477	-\$2.516	-\$2.540	-\$2.562
Hernando	-\$0.602	-\$0.617	-\$0.630	-\$0.641	-\$0.653
Hillsborough	-\$15.784	-\$16.141	-\$16.405	-\$16.619	-\$16.803
Lake	-\$0.616	-\$0.628	-\$0.640	-\$0.650	-\$0.662
Manatee	-\$1.512	-\$1.556	-\$1.589	-\$1.615	-\$1.639
Orange	-\$10.174	-\$10.350	-\$10.464	-\$10.558	-\$10.639
Osceola	-\$0.354	-\$0.357	-\$0.360	-\$0.362	-\$0.366
Pasco	-\$1.273	-\$1.305	-\$1.335	-\$1.359	-\$1.383
Pinellas	-\$13.975	-\$14.350	-\$14.599	-\$14.784	-\$14.942
Polk	-\$1.971	-\$2.029	-\$2.071	-\$2.102	-\$2.126
Sarasota	-\$3.650	-\$3.717	-\$3.771	-\$3.814	-\$3.860
Seminole	-\$2.943	-\$2.972	-\$2.989	-\$3.004	-\$3.018
Volusia	-\$1.771	-\$1.827	-\$1.876	-\$1.919	-\$1.961
Corridor	-\$57.038	-\$58.325	-\$59.245	-\$59.968	-\$60.613
Rest of Florida	\$15.815	\$16.043	\$16.264	\$16.449	\$16.648

Panel D

Location	2003	2004	2005	2006	2007
Brevard	-8.98%	-8.72%	-8.49%	-8.22%	-7.97%
Hernando	-15.33%	-15.23%	-15.06%	-14.88%	-14.69%
Hillsborough	-21.06%	-20.72%	-20.36%	-19.92%	-19.47%
Lake	-6.95%	-6.82%	-6.71%	-6.59%	-6.47%
Manatee	-9.33%	-9.13%	-8.95%	-8.74%	-8.53%
Orange	-13.81%	-13.43%	-13.06%	-12.67%	-12.27%
Osceola	-5.99%	-5.78%	-5.62%	-5.44%	-5.29%
Pasco	-14.95%	-14.93%	-14.85%	-14.71%	-14.56%
Pinellas	-22.55%	-22.19%	-21.81%	-21.35%	-20.87%
Polk	-8.27%	-8.17%	-8.03%	-7.85%	-7.66%
Sarasota	-19.90%	-19.51%	-19.12%	-18.72%	-18.34%
Seminole	-14.89%	-14.42%	-13.99%	-13.53%	-13.08%
Volusia	-10.44%	-10.30%	-10.16%	-9.99%	-9.82%
Corridor	-15.85%	-15.53%	-15.21%	-14.84%	-14.47%
Rest of Florida	3.05%	2.98%	2.91%	2.84%	2.78%

Table 8.3 (next page) reports the Finance and Insurance sector's contribution measured by wage and salary disbursements. Panel A shows total wage and salary disbursements for each location before the hypothetical removal of the Finance and Insurance sector's output from the economy of the Florida High Tech Corridor. Panel B shows total wage and salary disbursements for each location after the hypothetical removal of the Finance and Insurance sector's output from the economy of the Florida High Tech Corridor. Panels C and D show the difference in wage and salary disbursements before removal and after removal of the Finance and Insurance sector's output. In Panel C we express the difference in wage and salary disbursements, which would be lost from the economy. In Panel D we express the difference as the percentage of wage and salary disbursements lost from total wage and salary disbursements after the hypothetical removal of the Finance and Insurance sector's output from the Corridor's economy.

As expressed in Panels C or D of Table 8.3, the difference in wage and salary disbursements measures the economic contribution of the Finance and Insurance sector in the High Tech Corridor.

In 2003, the Finance and Insurance sector contributes over \$14.9 billion, or about 14.70% of total wages and salaries, to the High Tech Corridor's economy. The largest contribution is in Hillsborough County at over \$4.5 billion, which is around 19.61% of the County's total wage bill. The contribution in Pinellas County is over \$3.4 billion, which is the highest percentage, 20.77%, of any principal component county's wage bill.

Because we virtually removed all finance and insurance production from the principal component counties of the High Tech Corridor, the model predicts that the Rest of Florida will provide some of the needed finance and insurance activities in the Corridor. Thus, the Rest of Florida gains about \$4.5 billion of wage and salary disbursements related to finance, insurance, and supporting industries.

Table 8.3
Finance & Insurance - REMI Counterfactual Removal of Output
Major Industry Groups: All: Banking, Credit & Finance, Insurance
WAGE & SALARY DISBURSEMENTS

Panel A

Wage & Salary Disbursement before Removal of All (Bil nominal) Total

Location	2003	2004	2005	2006	2007
Brevard	\$7.268	\$7.711	\$8.185	\$8.661	\$9.156
Hernando	\$0.904	\$0.940	\$0.986	\$1.033	\$1.083
Hillsborough	\$23.437	\$24.580	\$25.895	\$27.292	\$28.762
Lake	\$1.893	\$1.977	\$2.080	\$2.186	\$2.298
Manatee	\$3.775	\$3.987	\$4.220	\$4.462	\$4.718
Orange	\$23.931	\$25.179	\$26.534	\$27.982	\$29.503
Osceola	\$1.560	\$1.637	\$1.725	\$1.820	\$1.920
Pasco	\$2.152	\$2.219	\$2.312	\$2.407	\$2.508
Pinellas	\$16.484	\$17.221	\$18.043	\$18.881	\$19.767
Polk	\$6.189	\$6.495	\$6.853	\$7.220	\$7.603
Sarasota	\$4.745	\$4.962	\$5.218	\$5.471	\$5.740
Seminole	\$5.105	\$5.324	\$5.583	\$5.866	\$6.168
Volusia	\$4.386	\$4.594	\$4.844	\$5.101	\$5.373
Corridor	\$101.829	\$106.826	\$112.478	\$118.382	\$124.599
Rest of Florida	\$154.825	\$161.964	\$170.525	\$179.511	\$188.938

Panel B

Wage & Salary Disbursement after Removal of All (Bil nominal) Total

Location	2003	2004	2005	2006	2007
Brevard	\$6.725	\$7.114	\$7.547	\$7.992	\$8.463
Hernando	\$0.806	\$0.833	\$0.871	\$0.911	\$0.955
Hillsborough	\$18.841	\$19.632	\$20.654	\$21.818	\$23.095
Lake	\$1.773	\$1.847	\$1.943	\$2.043	\$2.150
Manatee	\$3.484	\$3.672	\$3.885	\$4.113	\$4.358
Orange	\$20.813	\$21.858	\$23.052	\$24.374	\$25.794
Osceola	\$1.467	\$1.536	\$1.617	\$1.707	\$1.804
Pasco	\$1.914	\$1.957	\$2.031	\$2.111	\$2.200
Pinellas	\$13.061	\$13.547	\$14.176	\$14.867	\$15.634
Polk	\$5.727	\$5.984	\$6.301	\$6.637	\$6.993
Sarasota	\$3.882	\$4.046	\$4.257	\$4.475	\$4.713
Seminole	\$4.361	\$4.541	\$4.770	\$5.031	\$5.314
Volusia	\$4.010	\$4.184	\$4.405	\$4.638	\$4.888
Corridor	\$86.864	\$90.751	\$95.509	\$100.717	\$106.361
Rest of Florida	\$159.366	\$166.822	\$175.658	\$184.858	\$194.469

Panel C

Difference in Disbursements after Removal of All (Bil nominal) Total

Location	2003	2004	2005	2006	2007
Brevard	-\$0.543	-\$0.597	-\$0.638	-\$0.669	-\$0.693
Hernando	-\$0.098	-\$0.107	-\$0.115	-\$0.122	-\$0.128
Hillsborough	-\$4.596	-\$4.948	-\$5.241	-\$5.474	-\$5.667
Lake	-\$0.120	-\$0.130	-\$0.137	-\$0.143	-\$0.148
Manatee	-\$0.291	-\$0.315	-\$0.335	-\$0.349	-\$0.360
Orange	-\$3.118	-\$3.321	-\$3.482	-\$3.608	-\$3.709
Osceola	-\$0.093	-\$0.101	-\$0.108	-\$0.113	-\$0.116
Pasco	-\$0.238	-\$0.262	-\$0.281	-\$0.296	-\$0.308
Pinellas	-\$3.423	-\$3.674	-\$3.867	-\$4.014	-\$4.133
Polk	-\$0.462	-\$0.511	-\$0.552	-\$0.583	-\$0.610
Sarasota	-\$0.863	-\$0.916	-\$0.961	-\$0.996	-\$1.027
Seminole	-\$0.744	-\$0.783	-\$0.813	-\$0.835	-\$0.854
Volusia	-\$0.376	-\$0.410	-\$0.439	-\$0.463	-\$0.485
Corridor	-\$14.965	-\$16.075	-\$16.969	-\$17.665	-\$18.238
Rest of Florida	\$4.541	\$4.858	\$5.133	\$5.347	\$5.531

Panel D

Difference in Disbursements after Removal of All (% change) Total

Location	2003	2004	2005	2006	2007
Brevard	-7.47%	-7.74%	-7.79%	-7.72%	-7.57%
Hernando	-10.84%	-11.38%	-11.66%	-11.81%	-11.82%
Hillsborough	-19.61%	-20.13%	-20.24%	-20.06%	-19.70%
Lake	-6.34%	-6.58%	-6.59%	-6.54%	-6.44%
Manatee	-7.71%	-7.90%	-7.94%	-7.82%	-7.63%
Orange	-13.03%	-13.19%	-13.12%	-12.89%	-12.57%
Osceola	-5.96%	-6.17%	-6.26%	-6.21%	-6.04%
Pasco	-11.06%	-11.81%	-12.15%	-12.30%	-12.28%
Pinellas	-20.77%	-21.33%	-21.43%	-21.26%	-20.91%
Polk	-7.46%	-7.87%	-8.05%	-8.07%	-8.02%
Sarasota	-18.19%	-18.46%	-18.42%	-18.21%	-17.89%
Seminole	-14.57%	-14.71%	-14.56%	-14.23%	-13.85%
Volusia	-8.57%	-8.92%	-9.06%	-9.08%	-9.03%
Corridor	-14.70%	-15.05%	-15.09%	-14.92%	-14.64%
Rest of Florida	2.93%	3.00%	3.01%	2.98%	2.93%

Tables 8.4, 8.5, and 8.6 (next page) report the Finance and Insurance sector's economic contribution, which we measure by employment, output, and wages in each table, respectively, for the High Tech Corridor and the Rest of Florida. The findings that we previously reported in Tables 8.1 through 8.3 were motivated by the virtual removal of the Finance and Insurance sector's baseline output from the principal component counties of the High Tech Corridor. However, we allowed the model to produce finance and insurance activities in the Rest of Florida. For the findings we report here, we virtually remove the Finance and Insurance sector's output from the Rest of Florida as well as from the Corridor. Panels A of Tables 8.4 through 8.6 show employment, output, and wage and salary disbursements, respectively, before removal of the Finance and Insurance sector's output from the economy. Panels B of Tables 8.4 through 8.6 show employment, output, and wage and salary disbursements, respectively, after removal of the Finance and Insurance sector's output from the economy. In Panels C of Tables 8.4 through 8.6, we express the difference before and after removal measured by employment, output, and wage and salary disbursements, respectively.

The differences in employment, output, and wage and salary disbursements measure the economic contribution of the Finance and Insurance sector to the state of Florida. In **Panels C of Tables 8.4 through 8.6**, we report that in 2003 the Finance and Insurance sector contributes approximately 1,288,000 jobs, over \$158 billion of output, and wage and salary disbursements to workers totaling over \$42.5 billion.

Table 8.4
Finance & Insurance - REMI Counterfactual Removal of Output
Major Industry Groups: All: Banking, Credit & Finance, Insurance
EMPLOYMENT

Panel A

Employment before Removal of All (000s) Total					
Location	2003	2004	2005	2006	2007
Corridor	3653.856	3690.246	3761.034	3820.772	3884.154
Rest of Florida	5569.328	5619.030	5730.180	5824.079	5922.151
Florida	9223.184	9309.276	9491.214	9644.851	9806.305

Panel B

Employment after Removal of All (000s) Total					
Location	2003	2004	2005	2006	2007
Corridor	3136.359	3175.891	3247.066	3310.542	3377.811
Rest of Florida	4798.763	4845.155	4946.378	5034.577	5126.798
Florida	7935.122	8021.046	8193.444	8345.119	8504.609

Panel C

Difference in Employment after Removal of All (000s) Total					
Location	2003	2004	2005	2006	2007
Corridor	-517.497	-514.355	-513.968	-510.230	-506.343
Rest of Florida	-770.565	-773.875	-783.802	-789.502	-795.353
Florida	-1288.062	-1288.230	-1297.770	-1299.732	-1301.696

Table 8.5
Finance & Insurance - REMI Counterfactual Removal of Output
Major Industry Groups: All: Banking, Credit & Finance, Insurance
OUTPUT

Panel A

Output before Removal of All (Bil 02\$) Total					
Location	2003	2004	2005	2006	2007
Corridor	\$359.789	\$375.469	\$389.485	\$404.015	\$418.909
Rest of Florida	\$517.846	\$538.591	\$558.428	\$578.818	\$599.624
Florida	\$877.635	\$914.060	\$947.913	\$982.833	\$1,018.533

Panel B

Output after Removal of All (Bil 02\$) Total					
Location	2003	2004	2005	2006	2007
Corridor	295.72866	309.7457152	322.4962861	336.0264078	350.0400339
Rest of Florida	423.5372735	441.48866	458.6776412	476.610739	494.9907641
Florida	\$719.266	\$751.234	\$781.174	\$812.637	\$845.031

Panel C

Difference in Output after Removal of All (Bil 02\$) Total					
Location	2003	2004	2005	2006	2007
Corridor	-\$64.060	-\$65.723	-\$66.989	-\$67.989	-\$68.869
Rest of Florida	-\$94.309	-\$97.102	-\$99.750	-\$102.207	-\$104.634
Florida	-\$158.369	-\$162.826	-\$166.739	-\$170.196	-\$173.503

Table 8.6
Finance & Insurance - REMI Counterfactual Removal of Output
Major Industry Groups: All: Banking, Credit & Finance, Insurance
WAGE & SALARY DISBURSEMENTS

Panel A

Wage & Salary Disbursement before Removal of All (Bil nominal) Total					
Location	2003	2004	2005	2006	2007
Corridor	\$101.829	\$106.826	\$112.478	\$118.382	\$124.599
Rest of Florida	\$154.825	\$161.964	\$170.525	\$179.511	\$188.938
Florida	\$256.654	\$268.790	\$283.003	\$297.893	\$313.537

Panel B

Wage & Salary Disbursement after Removal of All (Bil nominal) Total					
Location	2003	2004	2005	2006	2007
Corridor	\$85.076	\$88.783	\$93.373	\$98.443	\$103.968
Rest of Florida	\$128.987	\$133.956	\$140.543	\$147.817	\$155.683
Florida	\$214.063	\$222.739	\$233.916	\$246.260	\$259.651

Panel C

Difference in Disbursements after Removal of All (Bil nominal) Total					
Location	2003	2004	2005	2006	2007
Corridor	-\$16.753	-\$18.043	-\$19.105	-\$19.939	-\$20.631
Rest of Florida	-\$25.838	-\$28.008	-\$29.982	-\$31.694	-\$33.255
Florida	-\$42.591	-\$46.051	-\$49.087	-\$51.633	-\$53.886

Appendix A Regional Economic Development Policy Analysis

*The Center for Economic Development Research (CEDR), College of Business Administration, University of South Florida (USF), uses the **REMI Policy Insight™** model to estimate economic and demographic effects that policy initiatives or external events may cause on a regional economy. Data - the last available historical year is 2000 - for each of USF's seven county economic development region, Hernando, Hillsborough, Manatee, Pasco, Pinellas, Polk and Sarasota; as well as the counties of Brevard, Lake, Orange, Osceola, Seminole and Volusia; and a consolidation of the remaining 54 Florida counties are available. The REMI software is managed by CEDR and available to the USF community for research and teaching purposes. The following article briefly explains the policy insight model.*

Founded in 1980, Regional Economic Models, Inc. (REMI) constructs models that reveal the economic and demographic effects that policy initiatives or external events may cause on a local economy. REMI™ Policy Insight model users include national, regional, state, and city governments, as well as universities, nonprofit organizations, public utilities and private consulting firms. REMI™ users in Florida include the State of Florida (Legislature, Governor's Office, Agency for Workforce Innovation), Tampa Bay Regional Planning Council, the University of South Florida, Florida State University, City of Jacksonville, Florida's Space Coast Economic Development Commission, and the Northeast Florida Regional Planning Council.

REMI™ is a dynamic model that predicts how changes in an economy will occur on a year-by-year basis. The model is sensitive to a wide range of policy and project alternatives as well as interactions between regional economies and the national economy. The model uses data from the Bureau of Economic Analysis, the Bureau of Labor Statistics, the Department of Energy, the Census Bureau and other public sources.

The model's dynamic property means that it forecasts not only what will happen but also when it will happen. This results in long-term predictions that have general equilibrium properties. This means that the long-term properties of general equilibrium models are preserved without sacrificing the accuracy of event timing predictions and without simply taking elasticity estimates from secondary sources.

REMI™ is a structural model, meaning that it clearly includes cause and effect relationships. The model shares two key underlying assumptions with mainstream economic theory: households maximize utility and producers maximize profits. Because these assumptions make sense to most people, the model can be understood by intelligent lay people as well as trained economists.

In the model, businesses produce goods to sell to other firms, consumers, investors, governments and purchasers outside of the region. The output is produced using labor, capital, fuel and intermediate inputs. The demand for labor, capital and fuel per unit of output depends on their relative costs, because an increase in the price of any one of these inputs leads to substitution away from that input to other inputs. The supply of labor in the model depends on the number of people in the

population and the proportion of those people who participate in the labor force. Economic migration affects the population size. People will move into an area if the real after-tax wage rates or the likelihood of being employed increases in a region.

Supply and demand for labor in the model determines the wage rates. These wage rates, along with other prices and productivity, determine the cost of doing business for every industry in the model. An increase in the cost of doing business causes either an increase in price or a cut in profits depending on the market for the product. In either case, an increase in cost would decrease the share of the local and US market supplied by local firms. This market share combined with the demand described above determines the amount of local output. There are also many other feedback loops in the model such as the feedback from changes in wages and employment to income and consumption, the feedback of economic expansion to investment, and the feedback of population to government spending.

The model brings together the fundamental economic elements mentioned in the previous two paragraphs to determine a baseline forecast for each year. The model includes all the inter-industry relationships that are in an input-output model, like IMPLAN ProfessionalTM, and goes beyond the input-output model by including added relationships with population, labor supply, wages, prices, profits, and market shares.

A feature, which distinguishes the REMITM model from other economic simulation models, is the way REMITM handles the labor market. In the basic REMITM model, the general equilibrium demand for labor slopes downward and the general equilibrium supply of labor slopes upward. The wage responds to derived labor demand and there is an inverse relationship between the wage and market share. Thus, as the demand for labor rises, the wage rises and market share falls. Also, migration responds directly (positively) to a change in the wage, thereby increasing the labor supply.

In contrast with REMITM, a basic input-output model suppresses the labor intensity response to wage rates, market shares responses to regional competitiveness, and migration response to real after-tax wage rates and relative employment rates. The result is a horizontal labor supply curve and a vertical labor demand curve. Employment is a fixed proportion of output. Thus, a basic input-output model is linear with respect to a change in output or employment. Labor is immobile, i.e. migration is not an alternative to unemployment. Following from labor immobility, an implied assumption is that there are unemployed workers in the region if the number of jobs is to increase. Labor immobility is the assumption of Type I (without household sector) and Type II (with household sector) input-output models.

Prepared by:
Dennis G. Colie, Ph.D.
Economist
E-mail: DCOLIE@coba.usf.edu