PRAIRIE VIEW
International Business Digest

Center for International Business Education

College of Business, Prairie View A&M University

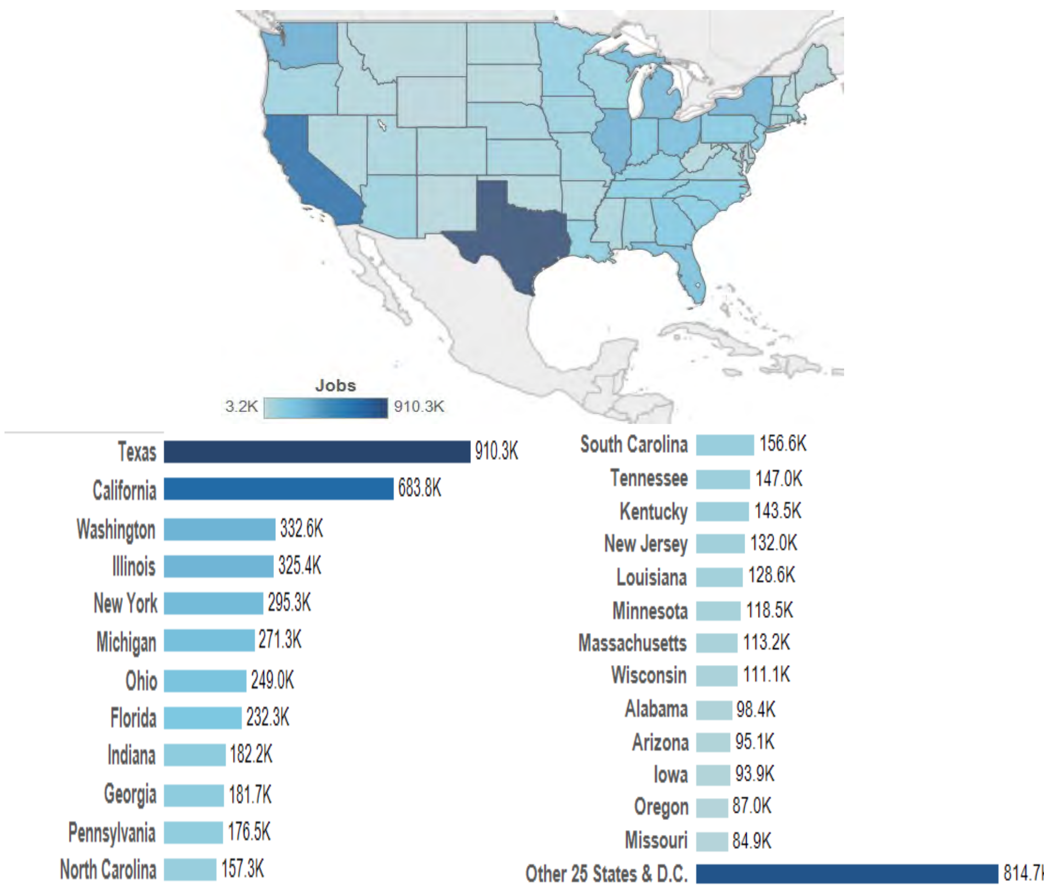
ISSUE | 4   VOLUME | 14   June | 2018

Jobs Supported by State Exports

INSIDE THIS ISSUE

This article presents a brief summary of the number of jobs supported by goods exports from the 50 U.S. states. Per the latest available data, exports of goods and services supported an estimated 10.7 million U.S. jobs in 2016, which reflects a decline of 160,000 jobs from 2015 (about 1.5% decline). Nationally, goods exports (which consist of manufactured products, agricultural products, natural resources and used/second-hand products) supported 6.3 million jobs, and service exports accounted for the remaining 4.4 million jobs. This summary is limited to jobs supported by the export of goods, as state data on jobs supported by service exports is generally not available.

The chart below lists the top 25 U.S. states in terms of jobs supported by goods exports. Texas is the undisputed leader (accounting for 14.4% of jobs), followed by California, Washington, Illinois and New York among the top 5 states. Texas alone supports more jobs from goods exports (910,300 jobs) than the bottom 25 U.S. states and DC combined (814,700 jobs).



Editor's Note

Dr. Rahim Quazi
Editor

Greetings. It gives us great pleasure to bring to you the 56th issue of the *Prairie View International Business Digest*, an electronic quarterly newsletter produced by the Center for International Business Education.

This issue features three sections. The first section (*Jobs Supported by State Exports*) presents a brief summary of the number of jobs supported by goods exports from the U.S. states. The second section (*IB Pedagogy Workshop at Georgia State University*) is a brief report on a Faculty Development in International Business (FDIB) workshop attended by a College of Business professor Dr. Solomon Osho. The third and final section highlights current global business/trade news and events. Please note that all URL links are active and you can go directly to a section from the Table of Contents on the first page.

We hope you continue to find this e-newsletter a valuable channel for important information relating to international business. We believe our efforts will inspire greater number of local firms to seek out new global business opportunities. Should you have any questions or suggestions, please feel free to contact us. Thank you for your support.

Rahim Quazi, Ph.D.
Editor, *Prairie View International Business Digest*
Center for International Business Education
Prairie View A&M University
E-mail | rmquazi@pvamu.edu

(Continued from p. 1)

Table 1 below lists the top 10 U.S. states in terms of annual jobs supported by goods exports during 2012-2016. During this 5-yeart period, Texas has averaged 1.0 million jobs supported by good exports per year, followed by California (0.69 million jobs per year) and Washington (0.35 million jobs per year) at distant second and third positions. The table also shows a declining trend for all states including the U.S. total since 2014, which continued through 2016.

Table 1: Top 10 U.S. States – Annual Jobs Supported by Goods Exports (millions of jobs)

State	2012	2013	2014	2015	2016	Average
1. Texas	1.04	1.06	1.05	0.95	0.91	1.00
2. California	0.68	0.70	0.71	0.68	0.68	0.69
3. Washington	0.33	0.36	0.38	0.37	0.33	0.35
4. Illinois	0.37	0.33	0.34	0.33	0.33	0.34
5. New York	0.31	0.32	0.33	0.31	0.30	0.31
6. Michigan	0.28	0.29	0.28	0.26	0.27	0.28
7. Ohio	0.26	0.26	0.26	0.25	0.25	0.26
8. Florida	0.29	0.26	0.25	0.24	0.23	0.25
9. Georgia	0.19	0.19	0.20	0.19	0.18	0.19
10. Indiana	0.19	0.18	0.19	0.18	0.18	0.18
U.S. Total	6.73	6.72	6.79	6.44	6.32	6.60

(Continued from p. 2)

Table 2 below shows the top 10 U.S. states in terms of annual average jobs supported by good exports during three 5-year periods (2002-06, 2007-11, and 2012-16). The table shows that Texas and California have retained their top 2 spots since 2002, but New York has dropped from #3 to #5 in the latest 5-year period, and Washington has climbed from #6 to #3 during this period. Some states like North Carolina and Pennsylvania have dropped out from the top-10 list in the latest 5-year period. It should be noted that despite the declining trend during 2014-16 (see Table 1), the 5-year annual average for the U.S. total has increased in successive 5-year periods. Table 3 reports the annual average growth rates (%) for these states and the U.S. total during the same three periods. California has posted negative annual average growth rates during successive 5-year periods, which actually is due to a structural shift (away from goods exports to service exports) in the state economy. It should be noted that California is ranked 1st among all U.S. states in service exports in 2013 with about $114 billion in exports (15% of total U.S. service exports). California in fact ranks as the top exporting state in the country including both goods and service exports, although Texas leads California strictly on goods exports.

Table 2: Top 10 U.S. States – Five-Year Annual Average of Jobs Supported by Goods Exports (millions of jobs)

State	Annual Average (2002-06)	State	Annual Average (2007-11)	State	Annual Average (2012-16)
1. Texas	0.82	1. Texas	0.94	1. Texas	1.00
2. California	0.75	2. California	0.72	2. California	0.69
3. New York	0.30	3. New York	0.33	3. Washington	0.35
4. Illinois	0.27	4. Illinois	0.33	4. Illinois	0.34
5. Michigan	0.27	5. Florida	0.28	5. New York	0.31
6. Washington	0.26	6. Washington	0.28	6. Michigan	0.28
7. Ohio	0.25	7. Ohio	0.26	7. Ohio	0.26
8. Florida	0.22	8. Michigan	0.25	8. Florida	0.25
9. North Carolina	0.15	9. Pennsylvania	0.18	9. Georgia	0.19
10. Indiana	0.15	10. Indiana	0.17	10. Indiana	0.18
U.S. Total	5.78	U.S. Total	6.44	U.S. Total	6.60

Table 3: Five-Year Annual Average Growth Rate of Jobs Supported by Goods Exports (%)

State	Annual Average Growth (2002-06)	State	Annual Average Growth (2007-11)	State	Annual Average Growth (2012-16)
1. Texas	0.88	1. Texas	2.33	1. Texas	-1.51
2. California	-3.66	2. California	-1.41	2. California	-0.72
3. New York	-1.51	3. New York	1.48	3. Washington	2.84
4. Illinois	-0.42	4. Illinois	3.94	4. Illinois	-1.53
5. Michigan	3.22	5. Florida	4.17	5. New York	-2.03
6. Washington	-1.54	6. Washington	2.18	6. Michigan	1.86
7. Ohio	-0.56	7. Ohio	-0.56	7. Ohio	0.35
8. Florida	-0.42	8. Michigan	0.01	8. Florida	-4.51
9. North Carolina	-2.23	9. Pennsylvania	2.92	9. Georgia	-0.85
10. Indiana	0.83	10. Indiana	2.29	10. Indiana	0.96
U.S. Total	-0.41	U.S. Total	1.56	U.S. Total	-0.79

Sources:

1. *Jobs Supported by State Exports, 2016*, Jeffrey Hall, Office of Trade and Economic Analysis Industry and Analysis, December 2017.
2. *Appendix: California Trade Statistics*, International Trade and Investment Strategy, June 2015.

International Business Pedagogy Workshop at Georgia State University

Dr. Solomon Osho
Associate Professor of Economics
College of Business, PVAMU

I attended a Faculty Development in International Business (FDIB) workshop at the Georgia State University Buckhead Center in Atlanta, Georgia during May 31-June 3, 2018. The workshop comprised a great selection of speakers and a diverse group of attendees from many universities. They provided a great opportunity to network with other educators and researchers in many different areas of international business.

The main objective of the workshop was directed to enhance business faculty to bring international context into the classroom and to expand their classroom knowledge and skills. Several plenary sessions were offered throughout the workshop on different pedagogical topics (e.g. how to define teaching effectiveness in international business and how it impacts student learning; diversity of teaching philosophies, classroom pedagogy and practices that are most useful in teaching international business; various resources like social media, portals, video sources, software and other platform materials that provide a more uniform understanding of educational technology most useful in teaching international business, etc.).

The keynote speaker Dr. Peter Buckley (Professor of International Business School and Founder Director of CIBUL & Confucius Institute at Leeds University) spoke about key areas of development in international business that prepare students for the challenges faced in the real world of business. He shared several learning techniques and new frontier in international business, including international business challenges and topics for debate.

There were parallel thematic workshops on International Business, Essential of International Finance for International Business, International Management, International Marketing and International Entrepreneurship. Also, there were special workshops on pedagogy, research and case writing and teaching.

Overall, I found the workshop useful and highly recommend it to other colleagues who are interested in teaching international business.

- **Six Years in a Row: U.S. Seen as the World's Top Business Destination**
- **Modernizing America's Infrastructure with Foreign Direct Investment**
- **Invest, Grow, and Succeed in the United States**
- **Thanks to Innovation and Investment, the U.S. Aerospace Industry is Boldly Going to New Frontiers**
- **Your Next Step in Going Global**
- **Are You Export Savvy? Get the Edge on Exporting with New Export.gov Resources**
- **Strengthening Credit Conditions for Exporting Small and Medium-Sized Enterprises**
- **Business Leaders: Learning Another Language:** Author and Entrepreneur Ofer Shoshan discusses the importance of multilingualism for business leaders and highlights the six languages he believes to be most beneficial in today's globalized economy.
- **globalEDGE Online Exporting Module Series:** This exporting module series is a great way to enhance your knowledge about the process of exporting goods and services.
- **globalEDGE Country Risk Assessment:** This page provides a Country Risk Rating index that evaluates the credit risk of companies in 160 countries based on various economic, financial, and political factors. The Business Climate Rating Index presents a macroeconomic interpretation of each country's business environment.
- **Database of International Business Statistics:** This free database provides access to over 5 million statistics from a wide range of industries.

Sources:

1. *Tradeology*, International Trade Administration Blog (April-June 2018)
2. *globalEDGE(TM)* Newsletter (https://globaledge.msu.edu)

Next Issue Available: September 2018

If you would like to receive an electronic version of this newsletter, contact Dr. Rahim Quazi at 936-261-9225 or rmquazi@pvamu.edu

PV CIBE Digest

Visit our website!
PVAMU College of Business | www.pvamu.edu/business or
CIBE |http://www.pvamu.edu/business/alumni-friends/center-for-international-business-education/

PVAMU College of Business
Vision and Mission Statements

Vision Statement

The Prairie View A&M University College of Business strives to be among the best regional business schools in the nation by empowering students from diverse backgrounds to reach their full potential.

Mission Statement

The Prairie View A&M University College of Business provides students from diverse academic and socioeconomic backgrounds with education that helps them become business professionals and leaders who are ethical, entrepreneurial, productive, and prepared to succeed in the global economy. The College achieves excellence through quality teaching, research, service, and engagement with the business community.

PRAIRIE VIEW
A&M UNIVERSITY
COLLEGE OF BUSINESS

Prairie View A&M University
College of Business
P.O. Box 519; MS 2300
Prairie View, TX 77446