

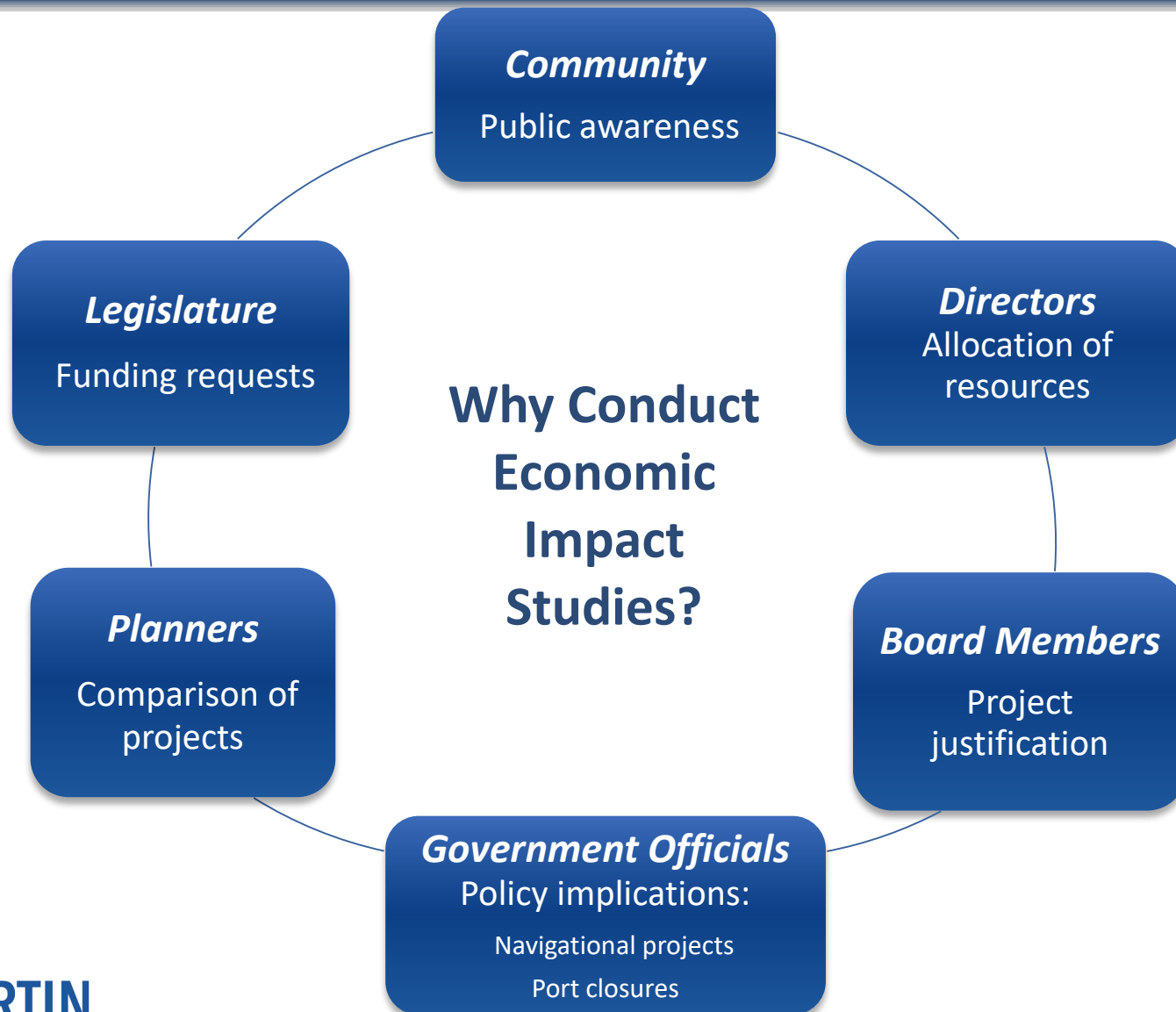
ECONOMIC IMPACT OF THE PORT OF JACKSONVILLE 2018



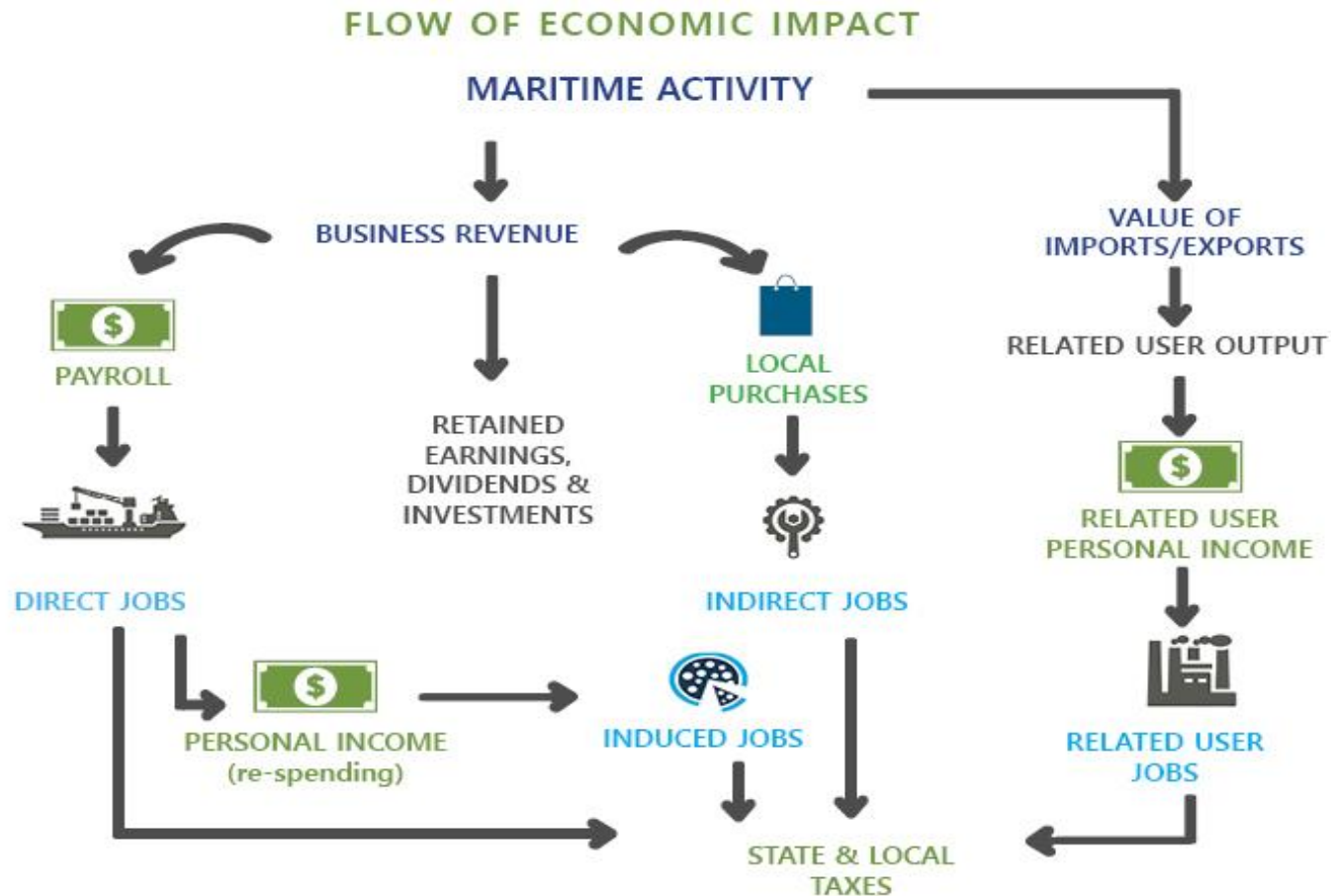
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August 5, 2019
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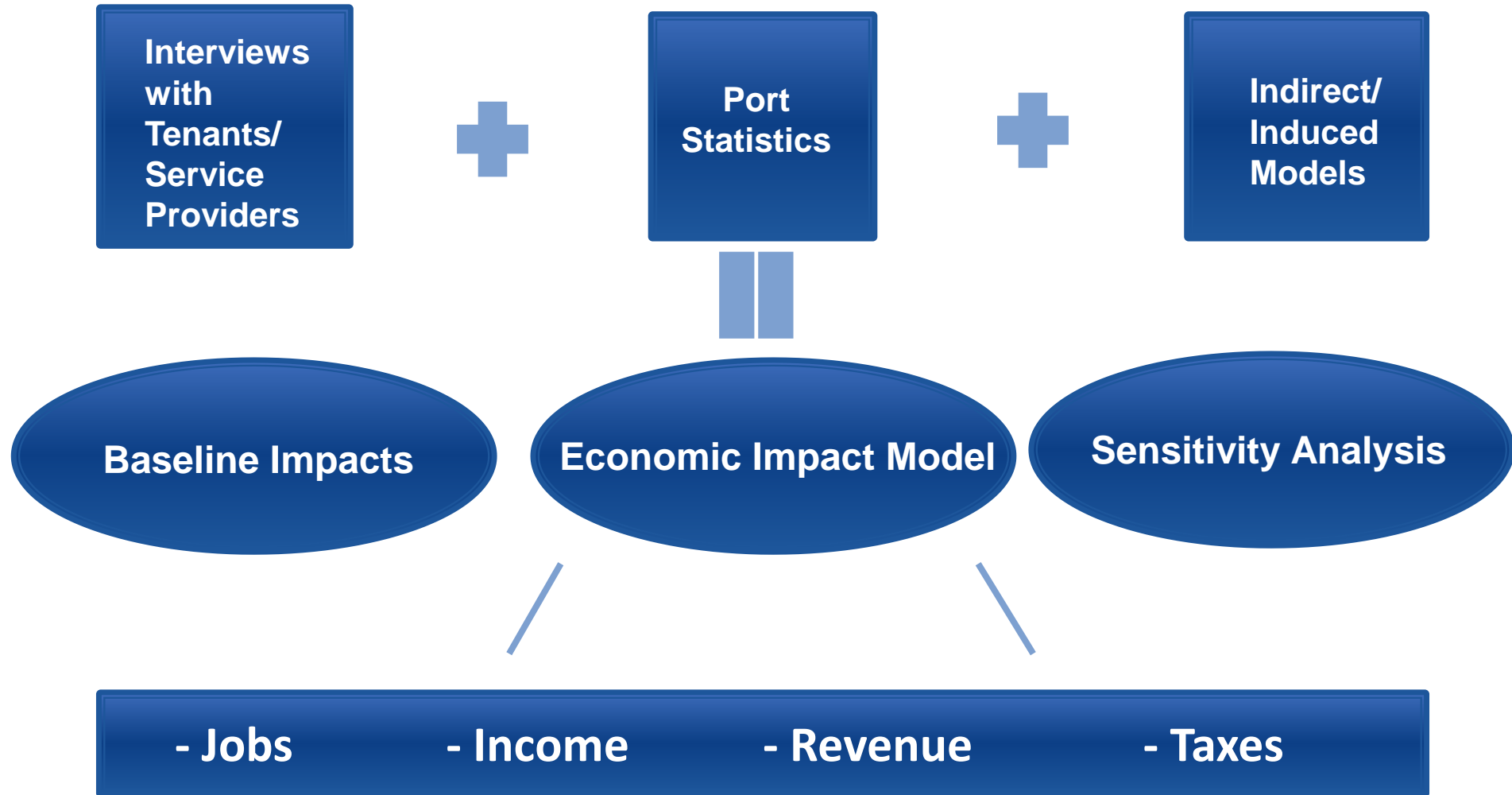
Why Conduct Economic Impact Studies



How the Port Impacts the Economy



Methodology



Economic Impact of the Port of Jacksonville, 2018



TOTAL JOBS

	Public Terminals	Private Terminals	Total
Direct Jobs	9,432	1,443	10,876
Induced Jobs	8,894	1,383	10,276
Indirect Jobs	4,450	681	5,131
TOTAL	22,776	3,507	26,282



PERSONAL INCOME (\$1,000s)

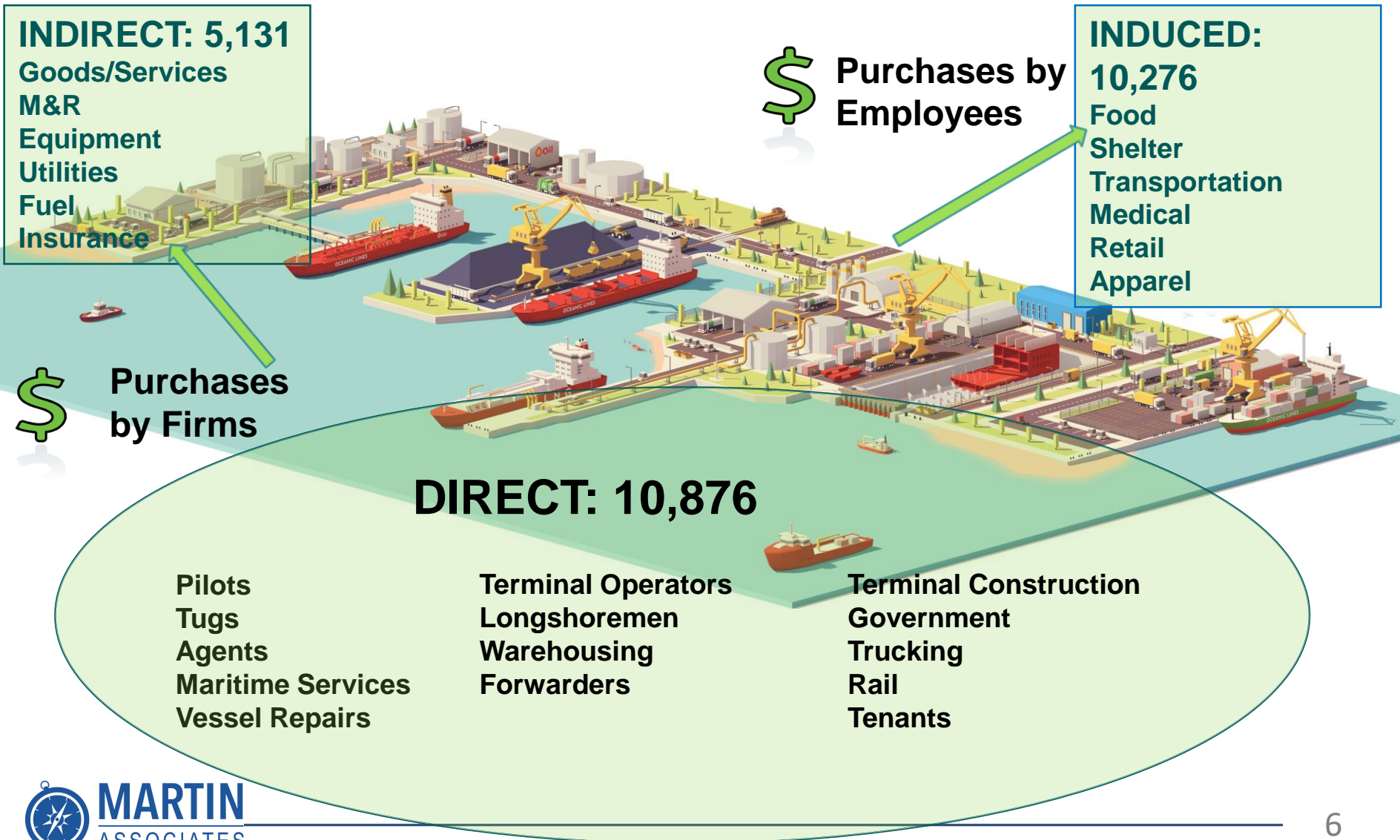
Direct	\$663,742	\$103,703	\$767,445
Re-Spending/Consumption	\$1,318,457	\$205,997	\$1,524,453
Indirect	\$216,943	\$33,195	\$250,138
TOTAL	\$2,199,142	\$342,895	\$2,542,037



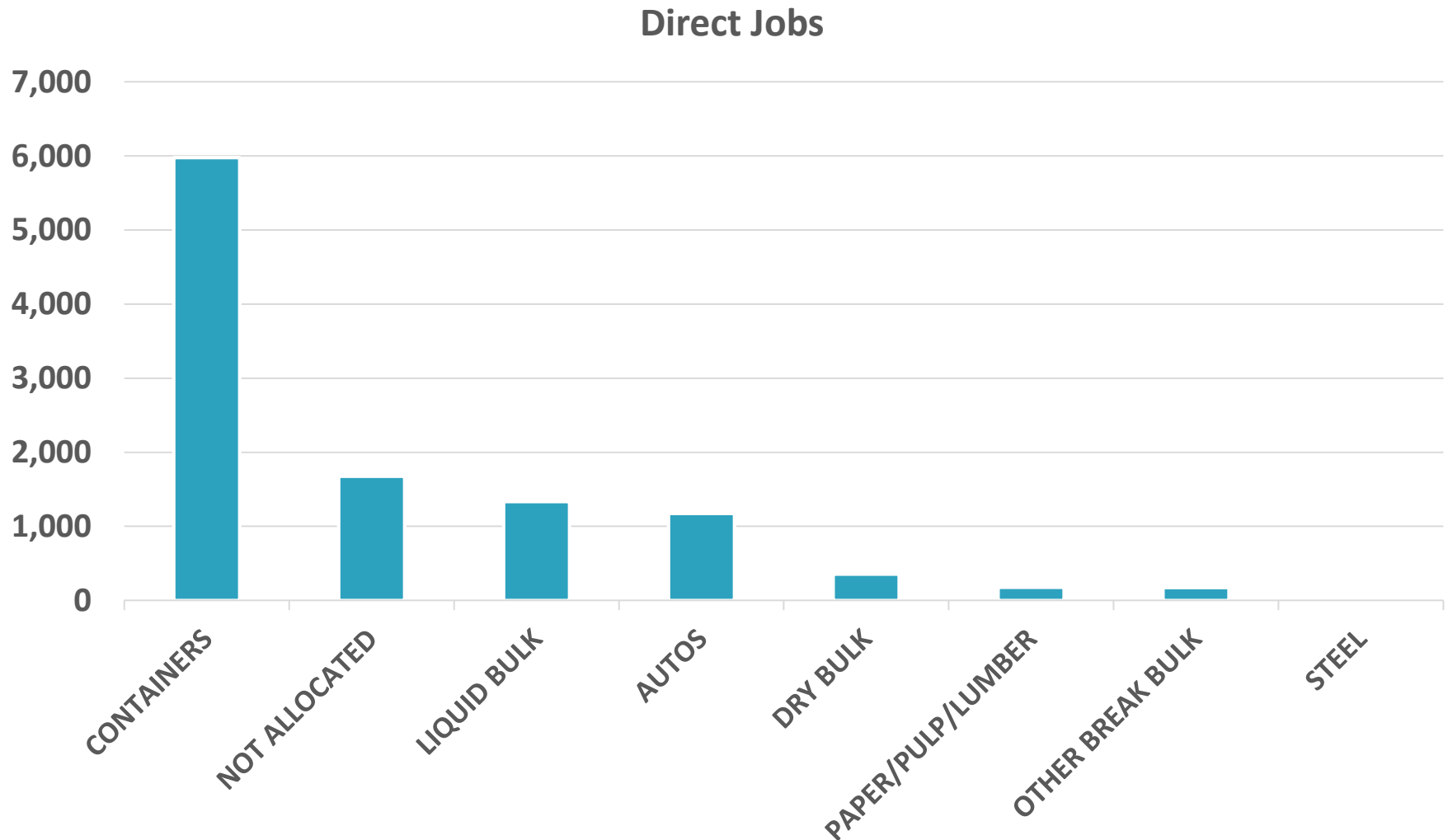
(\$1,000s)

BUSINESS REVENUE	\$1,832,769	\$717,965	\$2,550,734
LOCAL PURCHASES	\$550,341	\$84,209	\$634,550
STATE & LOCAL TAXES	\$209,619	\$37,438	\$247,057

26,282 Total Jobs Were Generated by JAXPORT and Private Marine Terminals in 2018

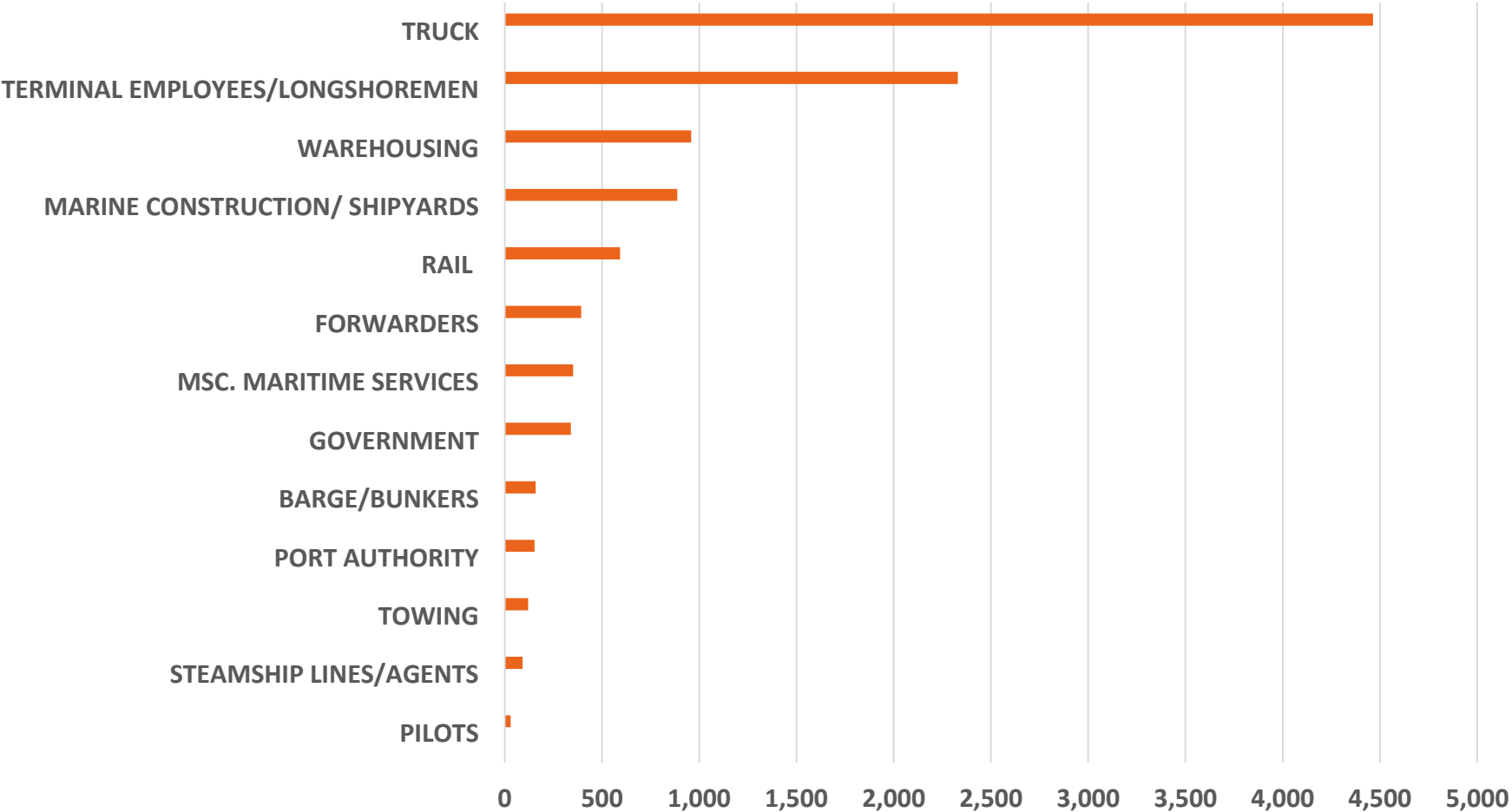


Containerized Cargo Generates the Greatest Number of Direct Jobs



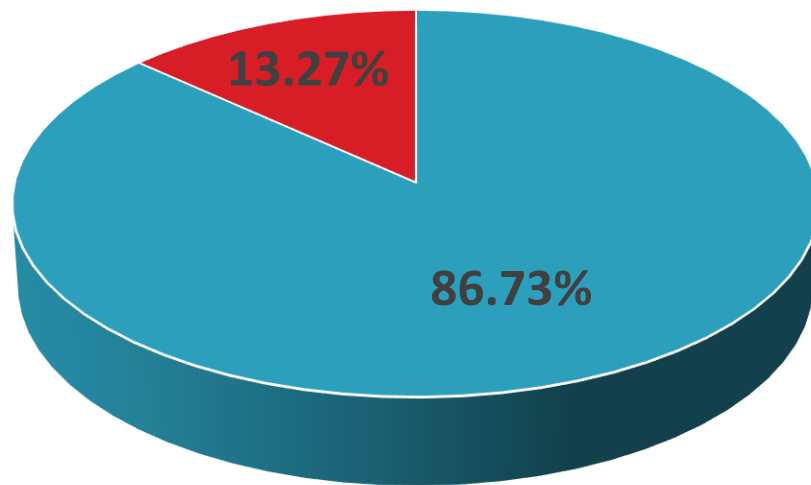
Distribution of Direct Jobs by Category

Direct Jobs

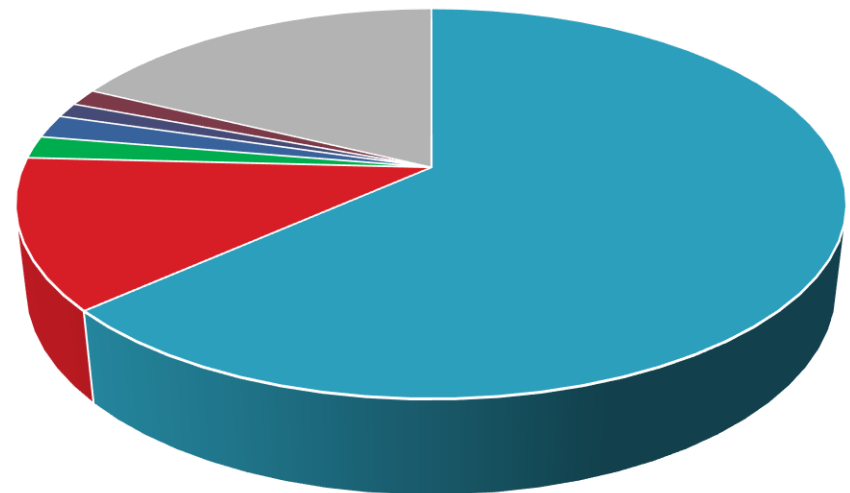


JAXPORT Accounts for 87% of the 10,826 Direct Jobs; Containers and Autos Dominate the JAXPORT Direct Jobs

Total Direct Jobs



JAXPORT Direct Jobs



■ JAXPORT ■ Private Terminals

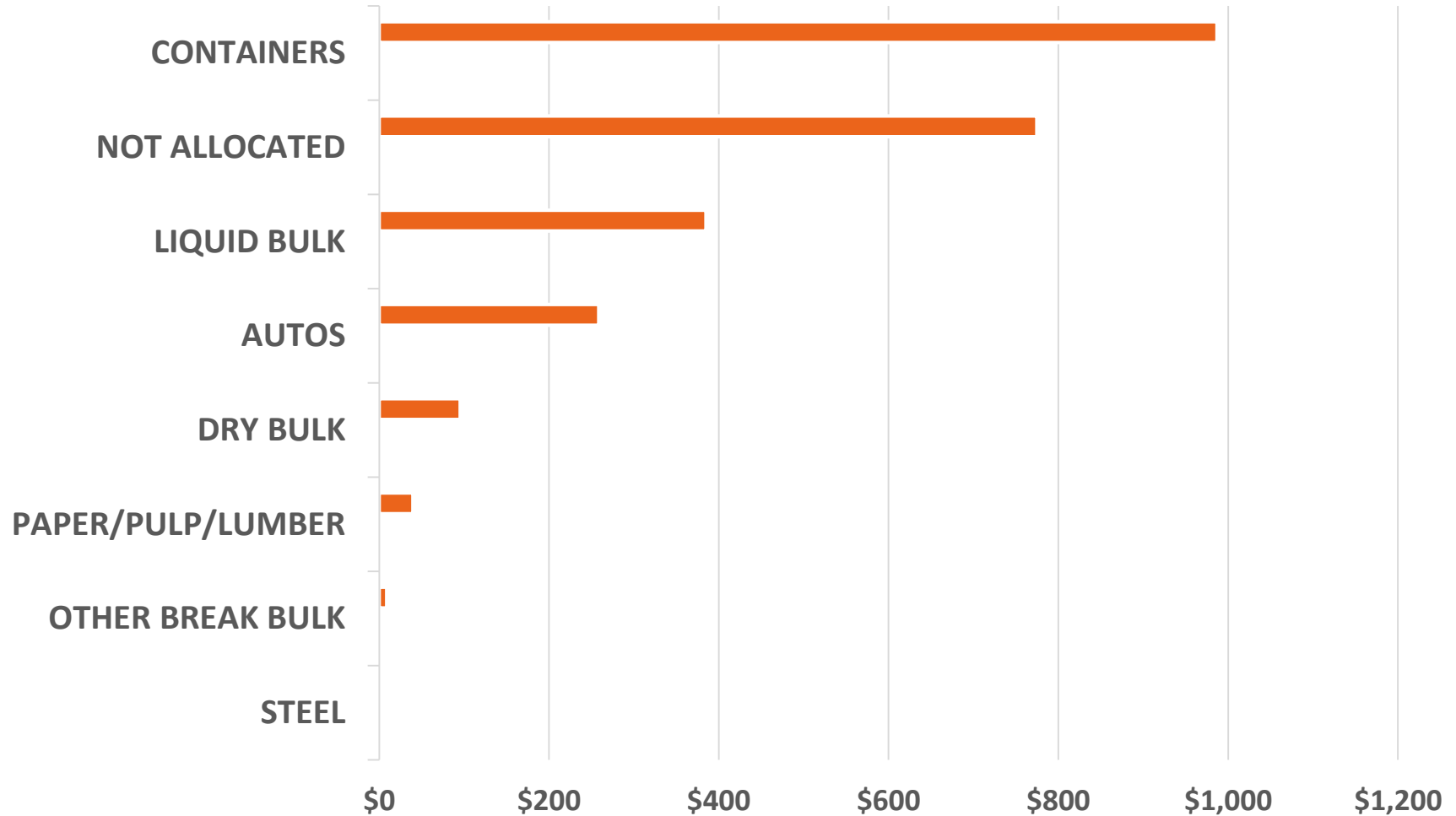
■ Containers ■ Autos/RoRo
■ Forest Products ■ Other Break Bulk
■ Liquid Bulk ■ Dry Bulk
■ Non-Allocated

Marine Cargo Activity at the Port of Jacksonville Supported Nearly \$31.1 Billion of Economic Value to the State of Florida in 2018

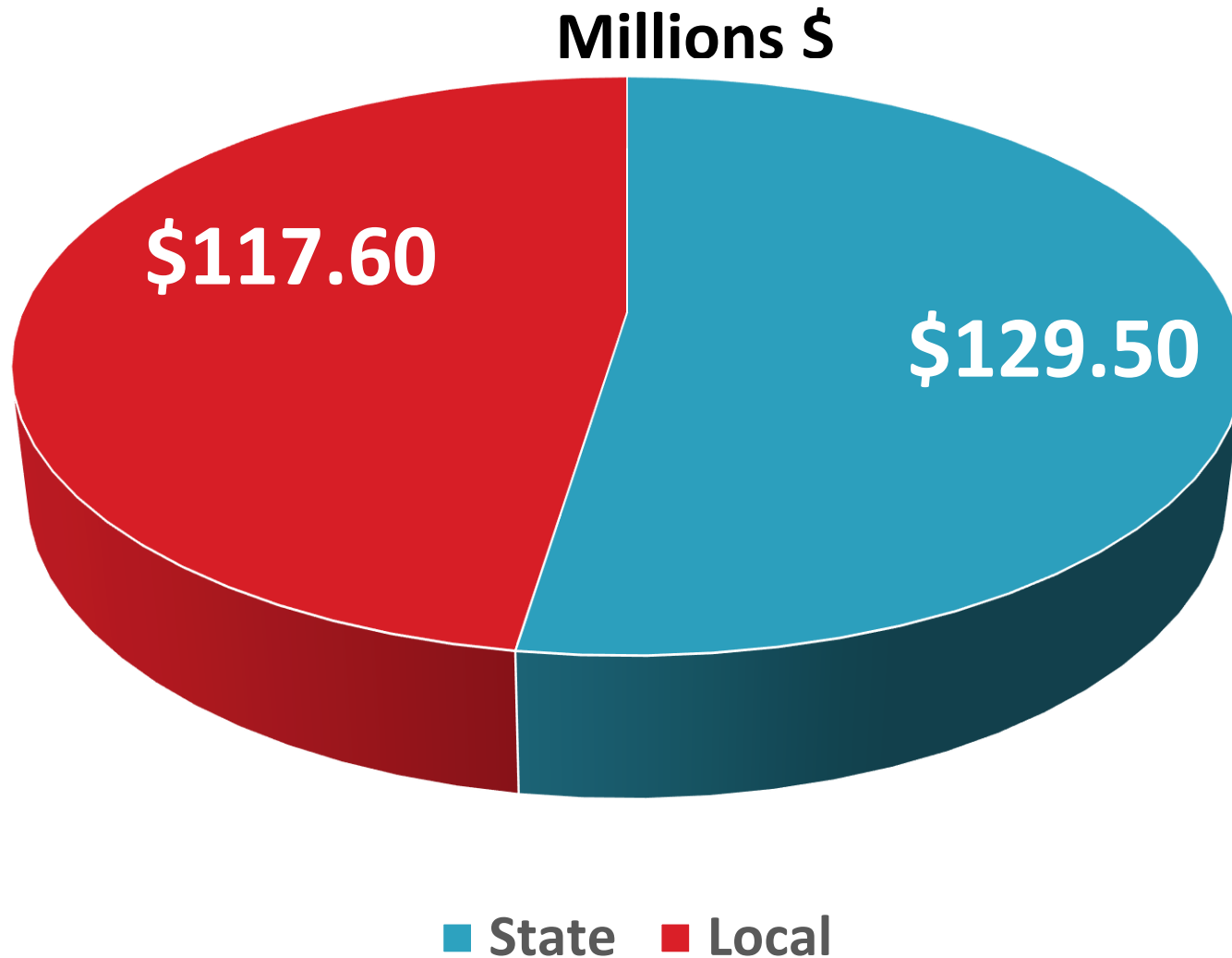
	Port of Jacksonville Economic Value (Billions)
Direct Business Revenue	\$2.6
Related Economic Output	\$27.0
Re-spending/Local Consumption	\$1.5
TOTAL	\$31.1

Containerized Cargo Generates the Greatest Direct Revenue Impact

\$2.6 Billion Direct Revenue



Port of Jacksonville Generated \$247.1 Million of Direct, Induced and Indirect State and Local Taxes



Related User Impacts

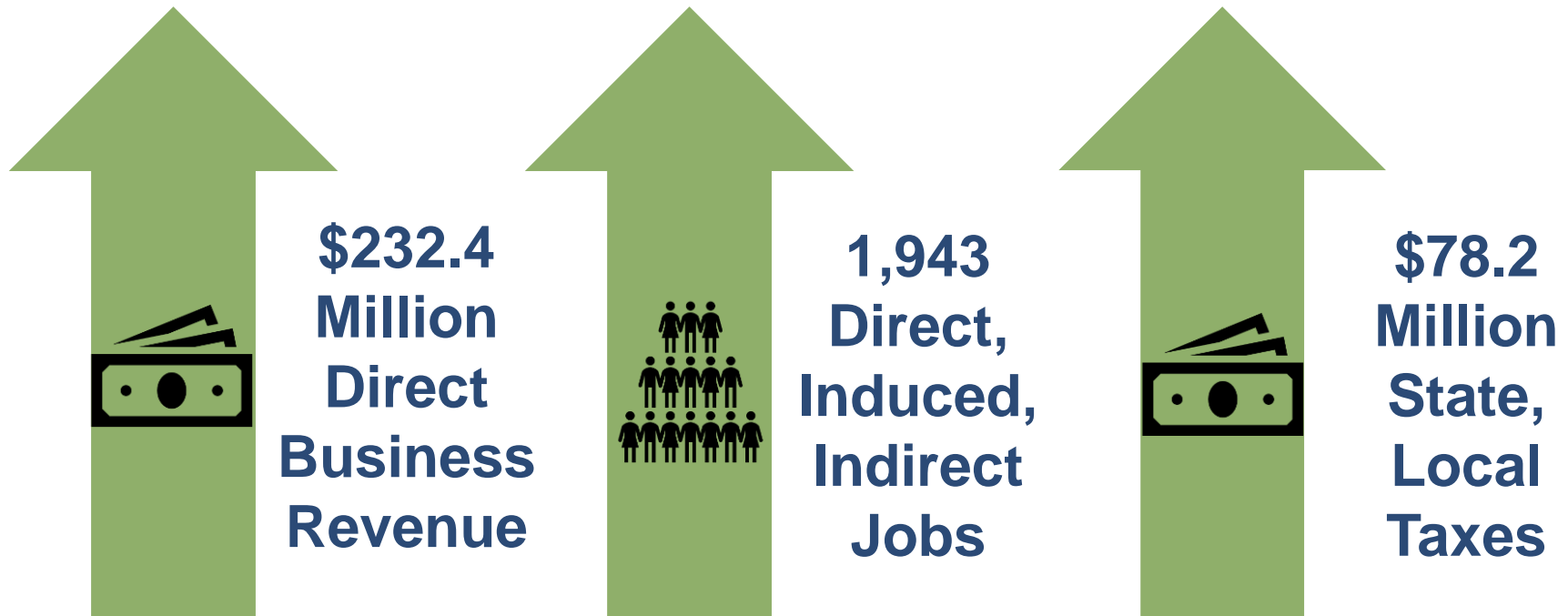
\$31.1 Billion
Total
Economic Value

A light gray silhouette map of the state of Florida is centered in the background of the slide.

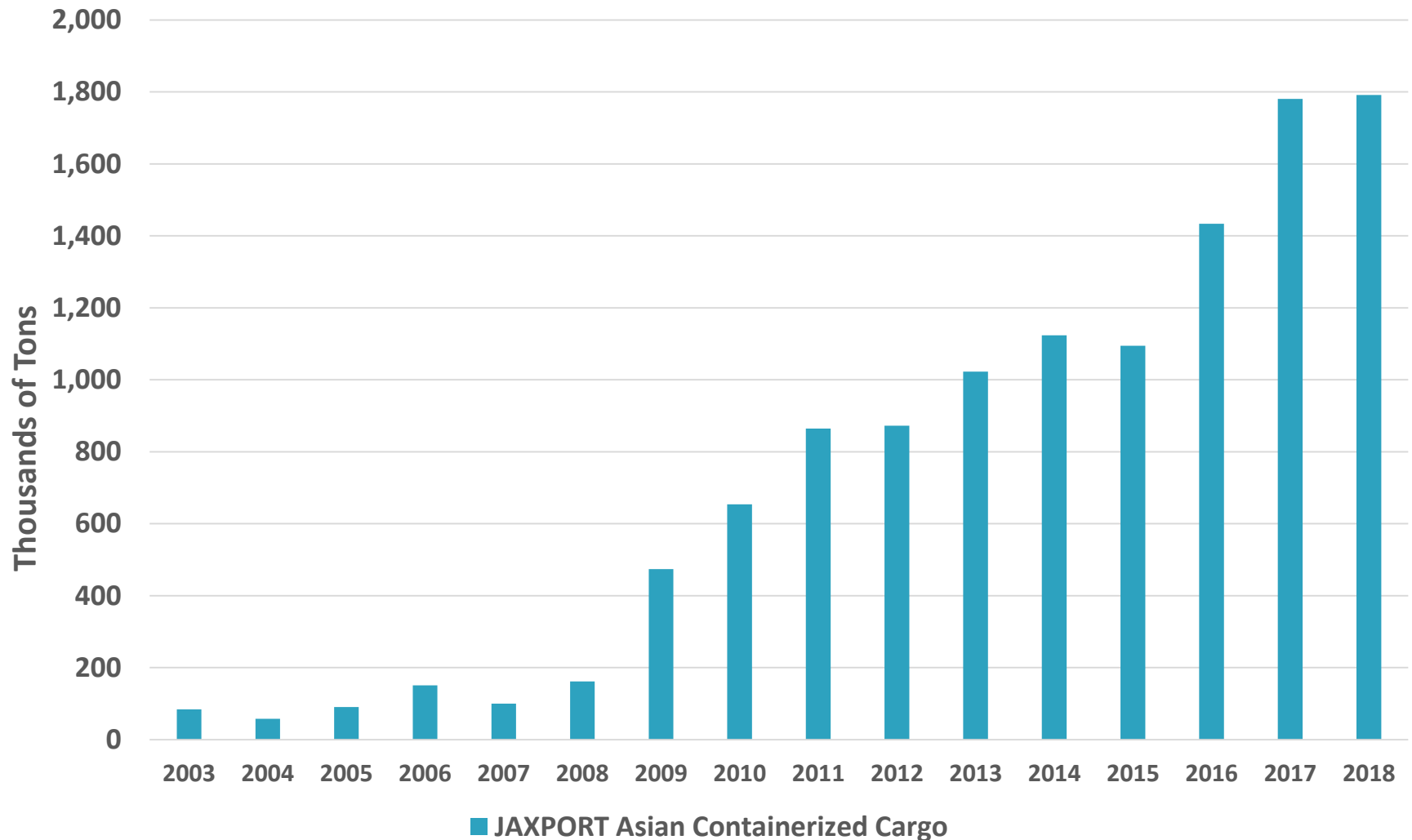
138,487
Related Jobs

\$865.8 Million
Related
Taxes

Changes Since 2013: Nearly 1 Million Ton Increase in Containerized Cargo



Growth in Asian Containerized Cargo at JAXPORT



Economic Impact of Asian Containerized Cargo -- Growth Since 2013



TOTAL JOBS

	2018 Asian Trade	2013 Asian Trade
Direct Jobs	2,267	1,755
Induced Jobs	2,201	1,791
Indirect Jobs	1,069	886
TOTAL	5,538	4,432



PERSONAL INCOME (\$1,000s)

Direct	\$165,820	\$87,964
Re-Spending/Consumption	\$329,385	\$196,573
Indirect	\$52,137	\$42,591
TOTAL	\$547,343	\$327,128



(\$1,000s)

BUSINESS REVENUE	\$396,361	\$347,716
LOCAL PURCHASES	\$132,262	\$102,371
STATE & LOCAL TAXES	\$51,514	\$30,096

Comparison of Actual Asian Containerized Cargo Jobs Impact in 2018 Compared to Estimated Impact for 2020 Associated with Deepening Project

2014 Forecast
for 2020:
5,675 direct,
induced and
indirect jobs

2018 Actuals:
5,538 direct,
induced and
indirect jobs

Vessel Size Continues to Increase – Project Acceleration is Critical

WORLD CELLULAR CONTAINERSHIP FLEET IN PROFILE As of January 1, 2016												
CLASS (TEU Range)	AVERAGE SIZE/DIMENSIONS/AGE/SPEED						IN SERVICE			ON ORDER		
	LENGTH (Feet)	BEAM (Feet)	DRAFT (Feet)	DWT (Metric)	Age (Years)	SPEED (Knots)	SHIPS	TEUs	Avg. TEUs	SHIPS	TEUs (000s)	Avg. TEUs
Feeder (100-999)	400.9	64.3	23.0	8,196	16.2	16.1	1,070	648,809	606	1	590	590
Handy +(1,000-2,999)	545.3	84.0	30.5	19,102	12.1	19.2	1,883	3,374,966	1,792	192	382,564	1,993
Sub-Panamax(2,000-2,999)	682.1	100.1	37.4	34,769	12.1	21.7						
Panamax (3,000 & Over)	871.8	105.6	41.0	53,524	10.5	23.8	844	3,549,442	4,206	3	9,910	3,303
Post-Panamax (>8,000)	919.0	130.3	44.9	71,915	9.2	24.1	680	3,916,853	5,760	33	134,440	4,074
Post-Panamax (8,000 - 11,999)	1,080.1	148.3	47.6	108,198	5.8	23.0	533	4,788,135	8,983	83	835,838	10,070
Post-Panamax (12,000 & over)	1,228.1	169.0	50.5	157,978	3.2	23.9	239	3,456,960	14,464	143	2,410,324	16,855
TOTALS	721.5	102.0	36.1	46,954	11.3	21.0	5,249	19,735,165	3,760	455	3,773,666	8,294
Source: Clarkson Research												

Hyundai Merchant Marine (HMM), has announced plans to build twelve 23,000 TEU vessels, and another eight 14,000 TEU vessels. The 23,000 TEU ships will be delivered in the second quarter of 2020, while the 14,000 TEU ships will be delivered beginning in 2021.