

CALIBAJA CROSS-BORDER SUPPLY CHAINS

JULY 6, 2017

MELISSA FLOCA, UC SAN DIEGO

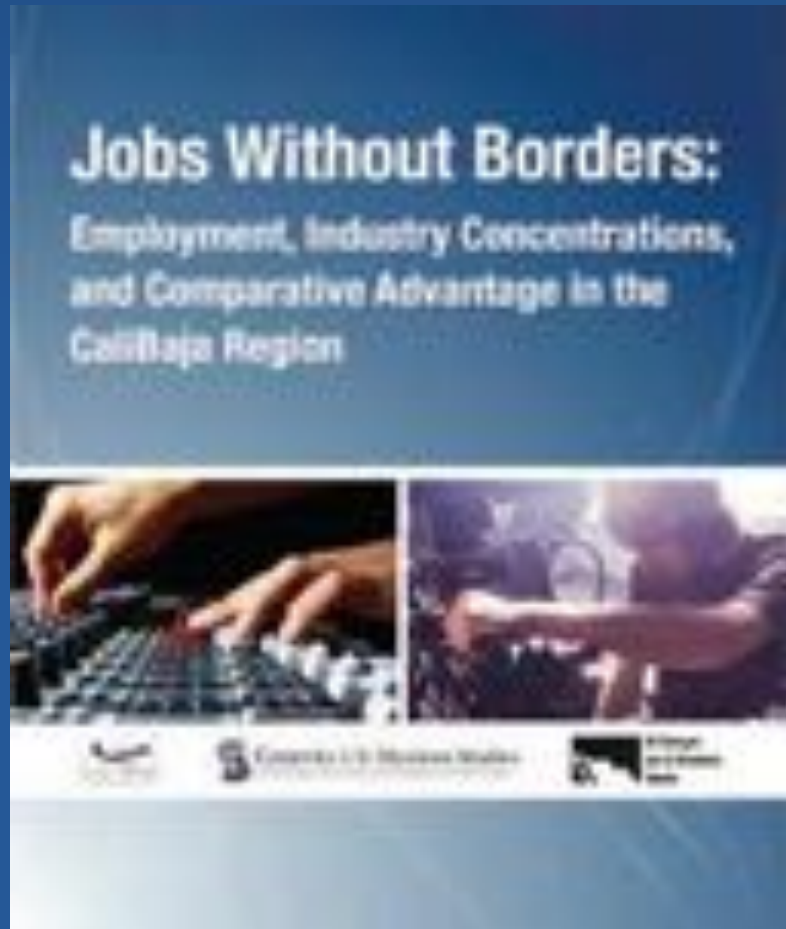


CENTER FOR
U.S.-MEXICAN STUDIES
UC San Diego School of
Global Policy & Strategy

RESEARCH COLLABORATION

- Calibaja Binational Megaregion Initiative
- El Colegio de la Frontera Norte
- San Diego Association of Governments
- San Diego Regional Economic Development Corporation
- UC San Diego
- University of San Diego

REPORT ON REGIONAL EMPLOYMENT CONCENTRATIONS



Our initial report highlighted Calibaja's most dynamic and competitive cross-border industries by identifying (with location quotients) sectors where the region has an out-sized percentage of the workforce, e.g., medical devices, semiconductors, audio visual equipment and aerospace.

Dear Ms. Floca,

I am working with a team that is undertaking an economic forecast for the cross-border region. In connection with that work, I need to obtain information (perhaps studies) demonstrating the importance of trade to CaliBaja. In particular, I am trying to obtain estimates of the contribution of trade activity to the GDP for San Diego and Baja California. Ultimately, I would like to develop estimates of the potential impact trade protectionist measures could have on medium to long-term rates of growth for the GDP of both San Diego and Baja. Are you able to provide me with any such information?

Any assistance you can provide in this regard would be greatly appreciated. Thank you.

Best regards,

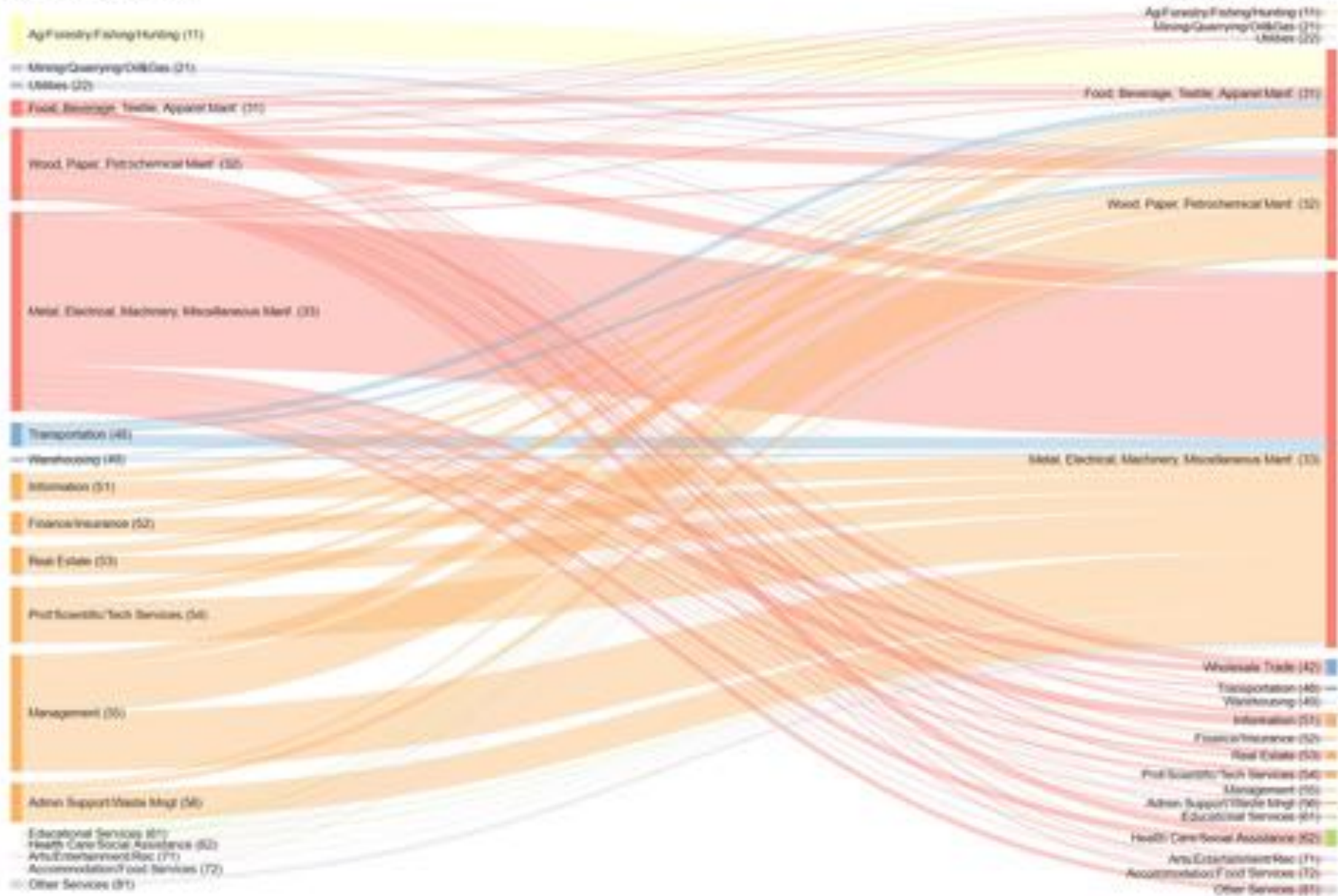
Chris

TWO-DIGIT MANUFACTURING CODES

THREE-DIGIT MANUFACTURING CODES

Selling: \$10,201,981,776

Buying: \$10,201,981,776



TWO-DIGIT MANUFACTURING CODES

THREE-DIGIT MANUFACTURING CODES

Selling: \$2,694,125,410

Buying: \$2,694,125,410

- Ag/Forestry/Fishing/Hunting (11)
- Mining/Quarrying/Oil/Gas (21)
- Utilities (22)

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- Mining/Quarrying/Oil/Gas (21)
- Utilities (22)

- Food, Beverage, Textile, Apparel Manf. (31)

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- Wood, Paper, Petrochemical Manf. (32)

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- Metal, Electrical, Machinery, Miscellaneous Manf. (33)

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- Transportation (40)
- Warehousing (41)
- Information (51)
- Finance/Insurance (52)
- Real Estate (53)
- Prof/Scientific/Tech Services (54)
- Management (55)
- Admin Support/Waste Mngt (56)
- Educational Services (61)
- Health Care/Social Assistance (62)
- Arts/Entertainment/Rec (71)
- Accommodation/Food Services (72)
- Other Services (81)

- Wholesale Trade (42)

- Transportation (40)

- Warehousing (41)

- Information (51)

- Finance/Insurance (52)

- Real Estate (53)

- Prof/Scientific/Tech Services (54)

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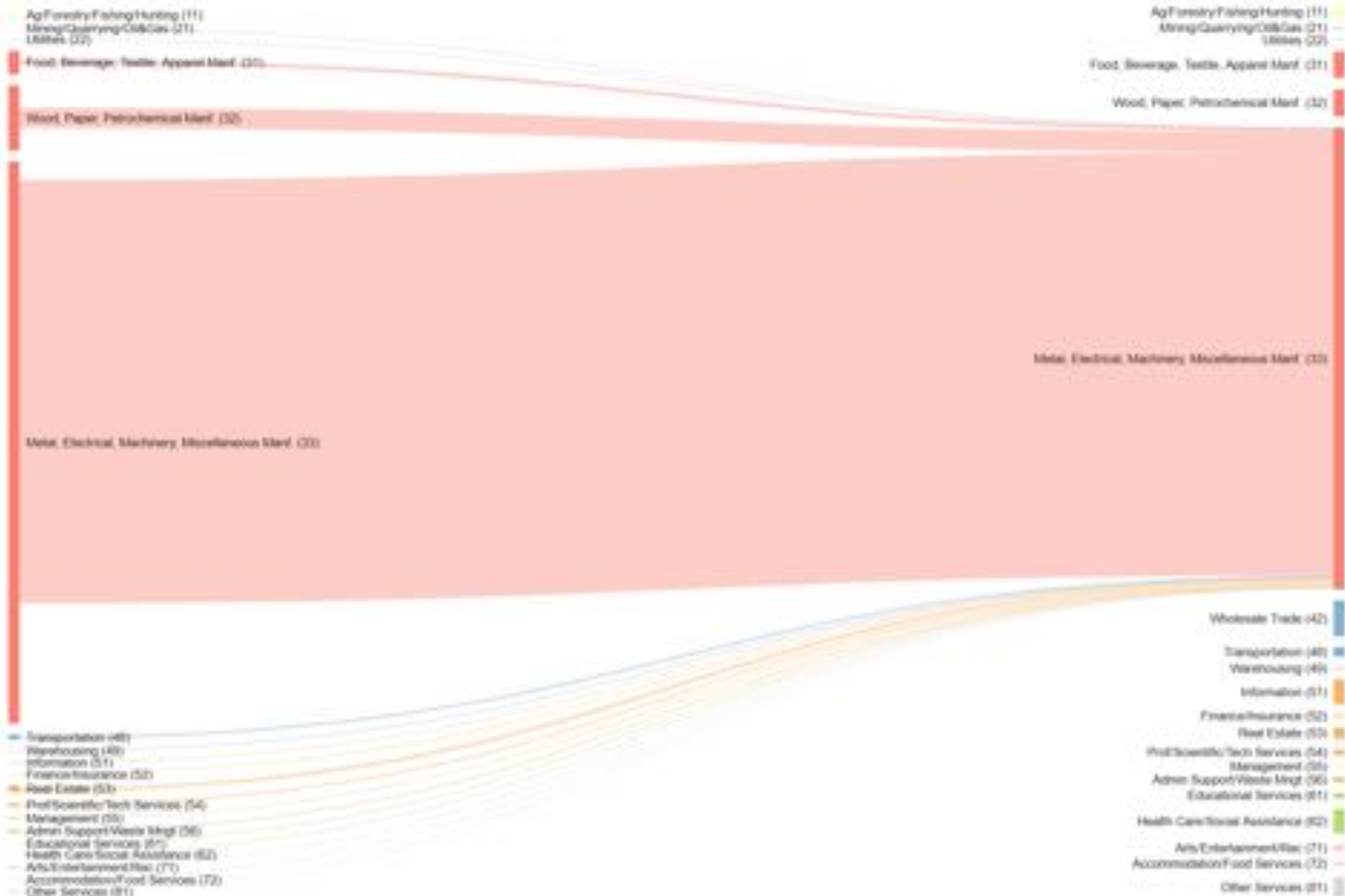
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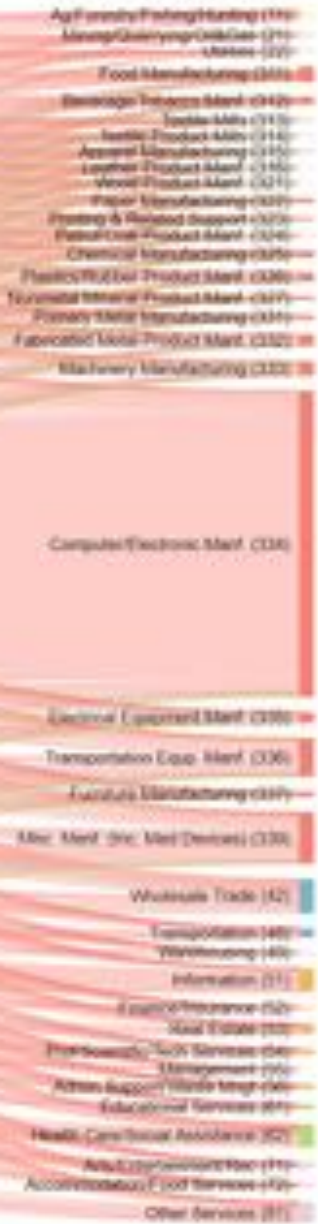
Buying: \$2,694,125,410



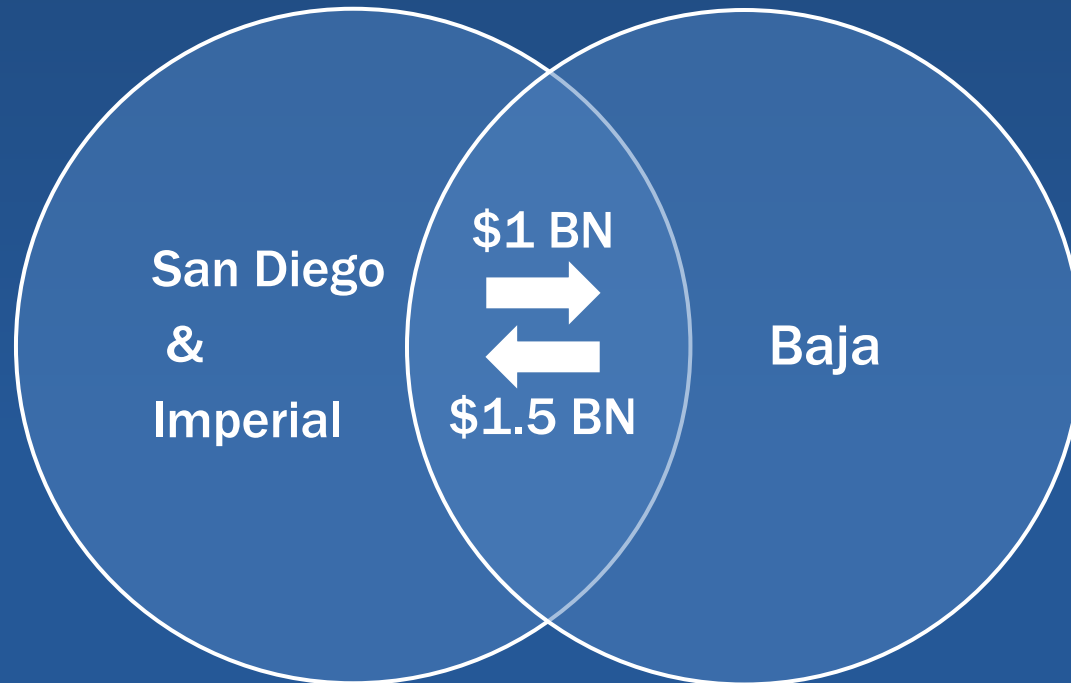
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Buying: \$2,694,125,410



\$2.5 BN CROSS-BORDER MANUFACTURING SUPPLY CHAIN



Manufacturing (NAICS 33)

- Primary Metal
- Fabricated Metal
- Machinery
- Computer/Electronics
- Electrical Equipment
- Transportation Equipment
- Furniture
- Misc. (Including Med Devices)

CONCLUSIONS

- **Off-the-shelf trade statistics do not illustrate the value created in Calibaja through cross-border production**
- **Calibaja's cross-border supply chains anchor highly productive industries in the region**
- **Next Steps**
 - **Case studies of key companies and products**
 - **Extend methodology to California-Mexico trade**