

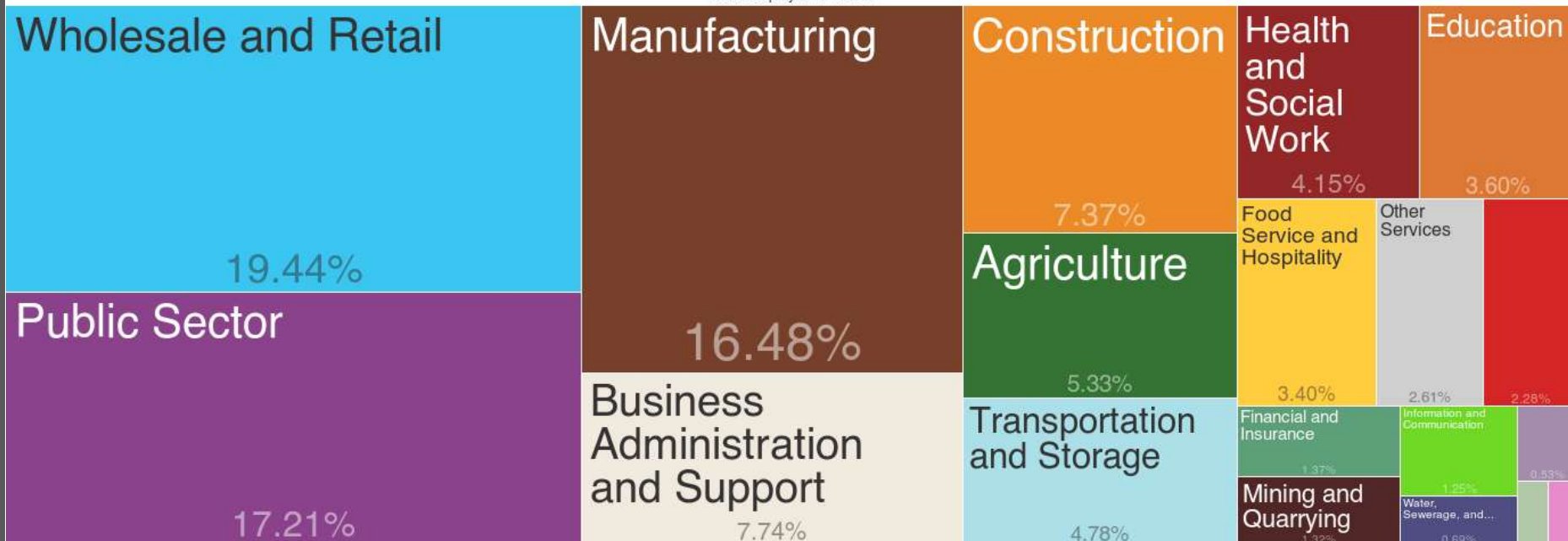
Industries in Minas Gerais

What were the major industries of Minas Gerais in 2012?



Industries in Minas Gerais (2012)

Total Employees: 4.93 M



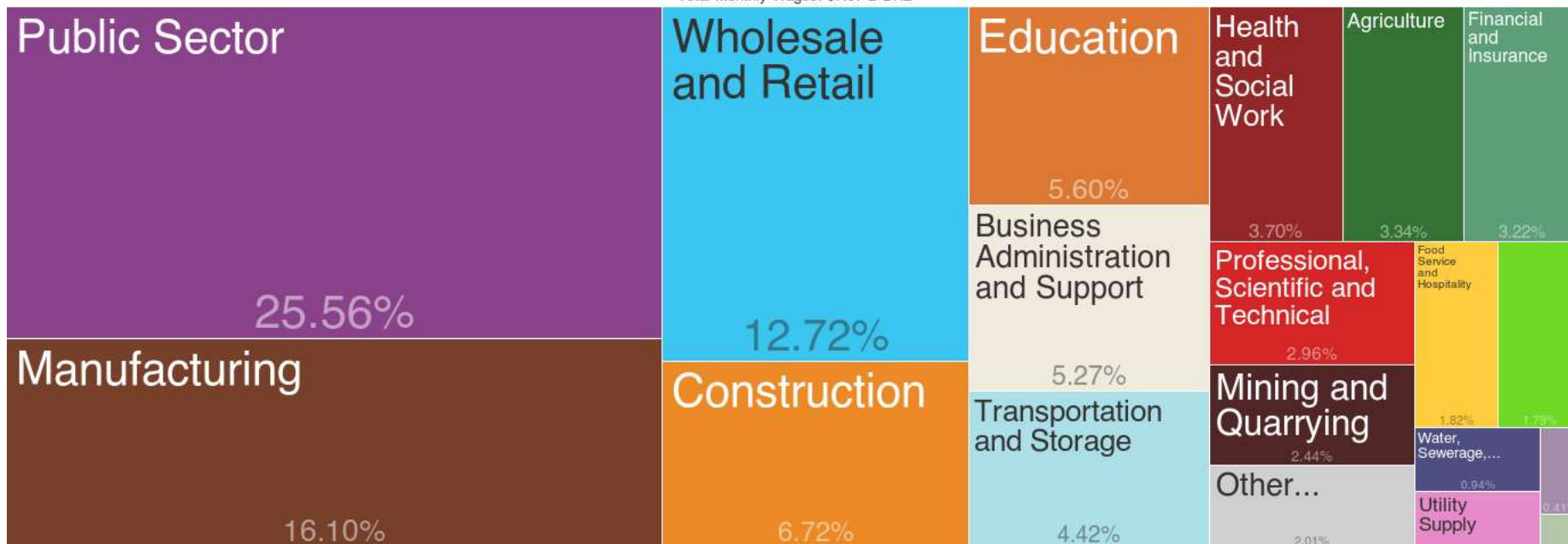
Data Provided by RAIS

Most of the 4.9 million employees in Minas Gerais worked in the **Wholesale and Retail** (19.4%), **Public Sector** (17.2%) and **Manufacturing** (16.4%) in 2012.

And if we look at the total
monthly wage of each
industry?

Industries in Minas Gerais (2012)

Total Monthly Wages: \$7.97 B BRL



Data Provided by RAIS

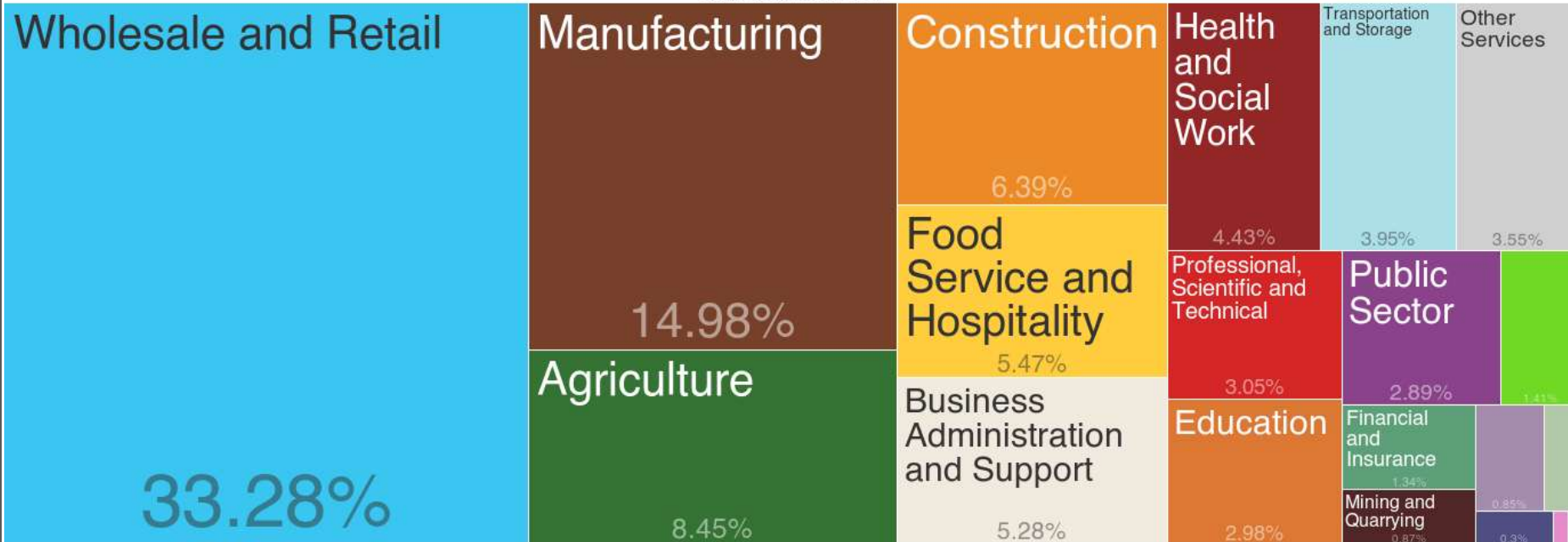
The **4.9 million** employees in MG had a total monthly income of **\$ 7.9 billion** in 2012.

The **Public Sector** concentrated **25.5%** of the total monthly income.

And considering the number of establishments?

Industries in Minas Gerais (2012)

Total Establishments: 1.2 M



Data Provided by RAIS

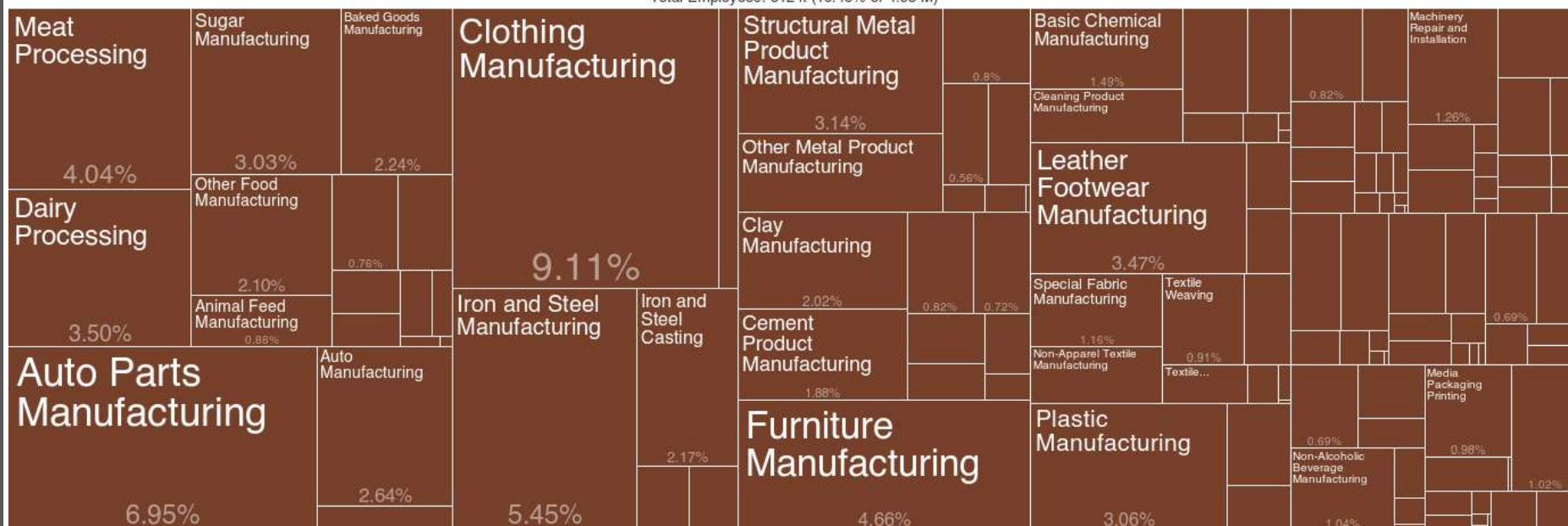
Most of the **1.2 million** establishments were in the **Wholesale and Retail** sector (33%).

But which manufactures were
located in Minas Gerais in
2012?

Industries in Minas Gerais (2012)

Showing only Manufacturing

Total Employees: 812 k (16.48% of 4.93 M)



Data Provided by RAIS

Clothing Manufacturing (9,11%) and **Auto Parts Manufacturing** (6,1%) represent most of the 180 k manufacturing establishments of Minas Gerais.

And what products should be encouraged in order to increase the complexity of Minas economy?

Scatter

Change Output

Minas Gerais



Hide RCA On Off

RCA Scope

Domestic

International

Depth

Section

Position

Color

Sector

X Axis

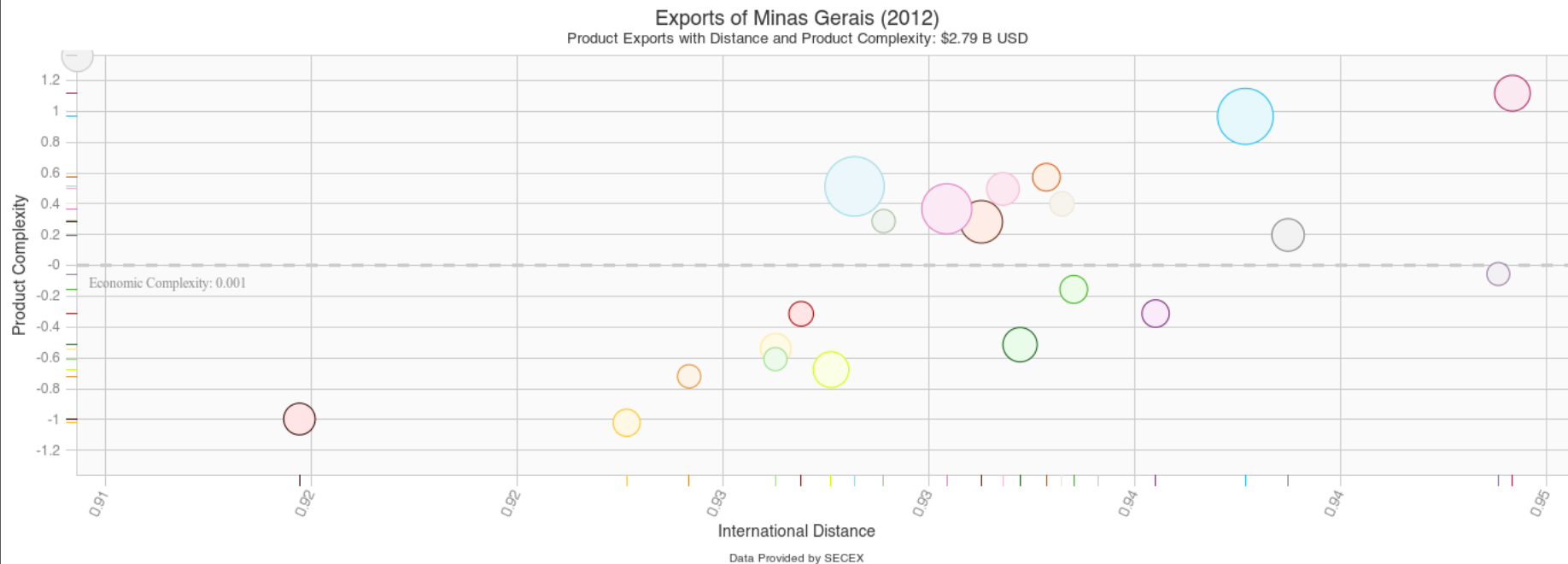
Distance

Opportunity Gain

Y Axis

Product Complexity

Opportunity Gain



The more to the left, lower the **effort needed** to develop a industry (shortest distance).

And the more to the top, the more the product **helps increasing** the economy complexity.

Hence...

Scatter

Change Output

Minas Gerais



Hide RCA On Off

RCA Scope

Domestic

International

Depth

Section

Position

Color

Sector

X Axis

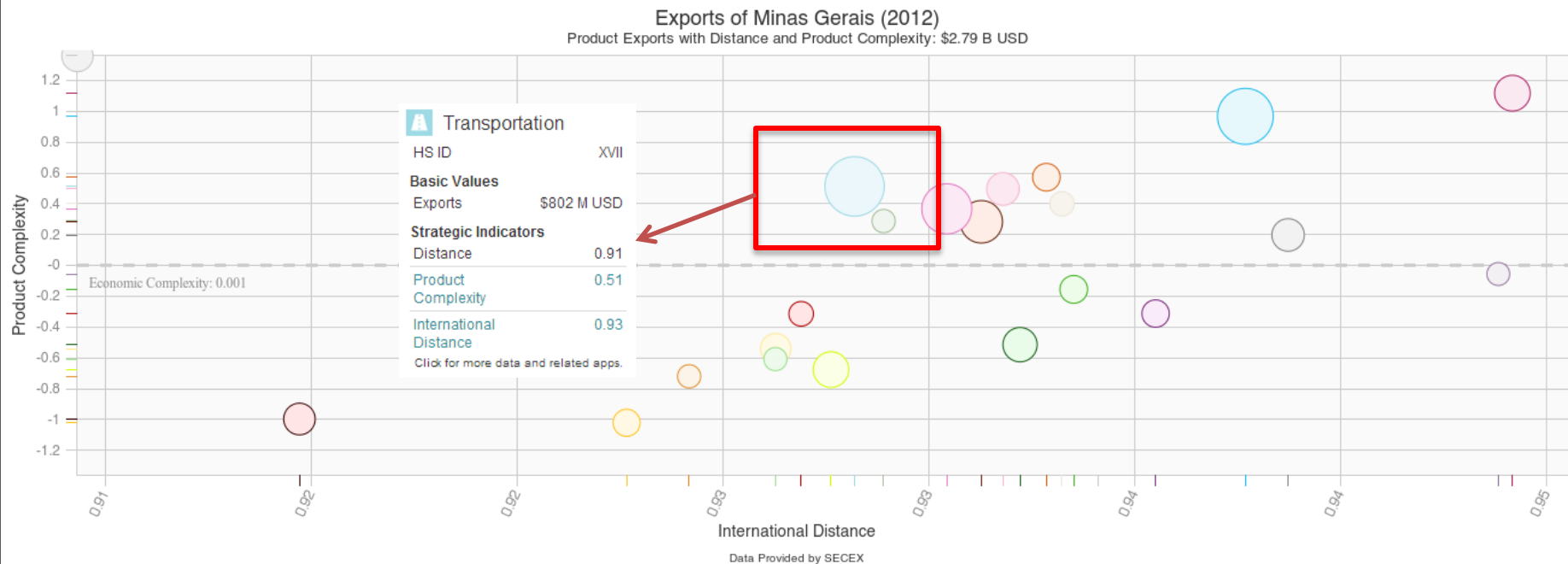
Distance

Opportunity Gain

Y Axis

Product Complexity

Opportunity Gain



But how to choose the product
with the greatest potential?

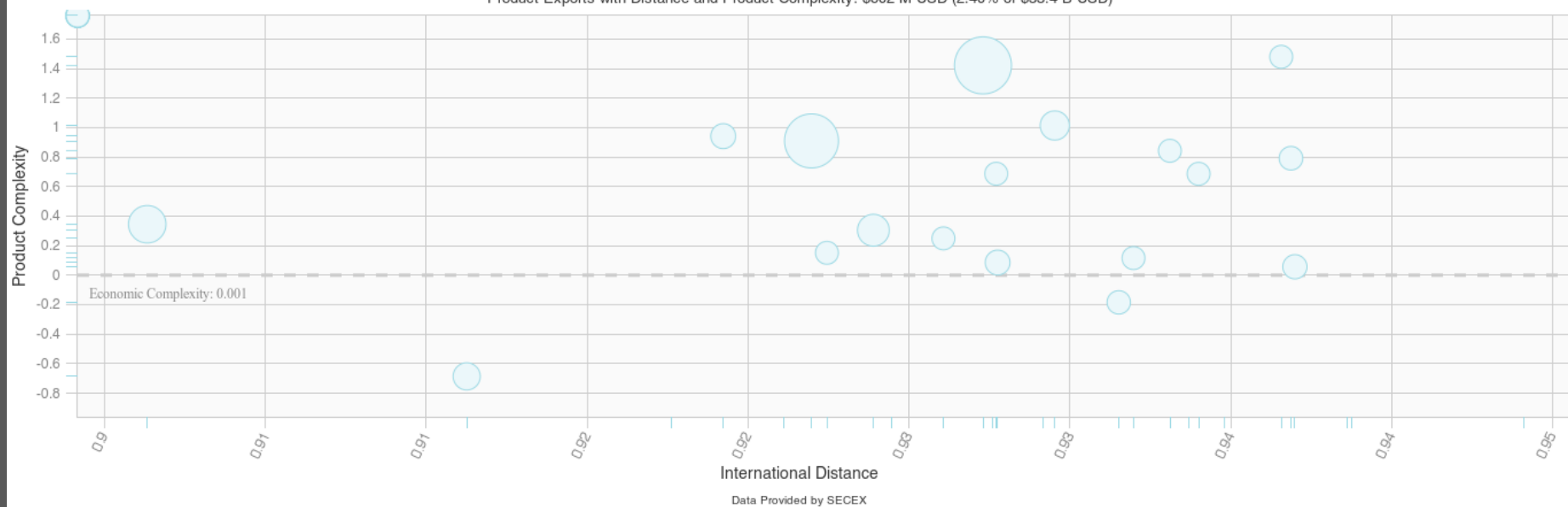
In order to see the products we disaggregate the Transport section.



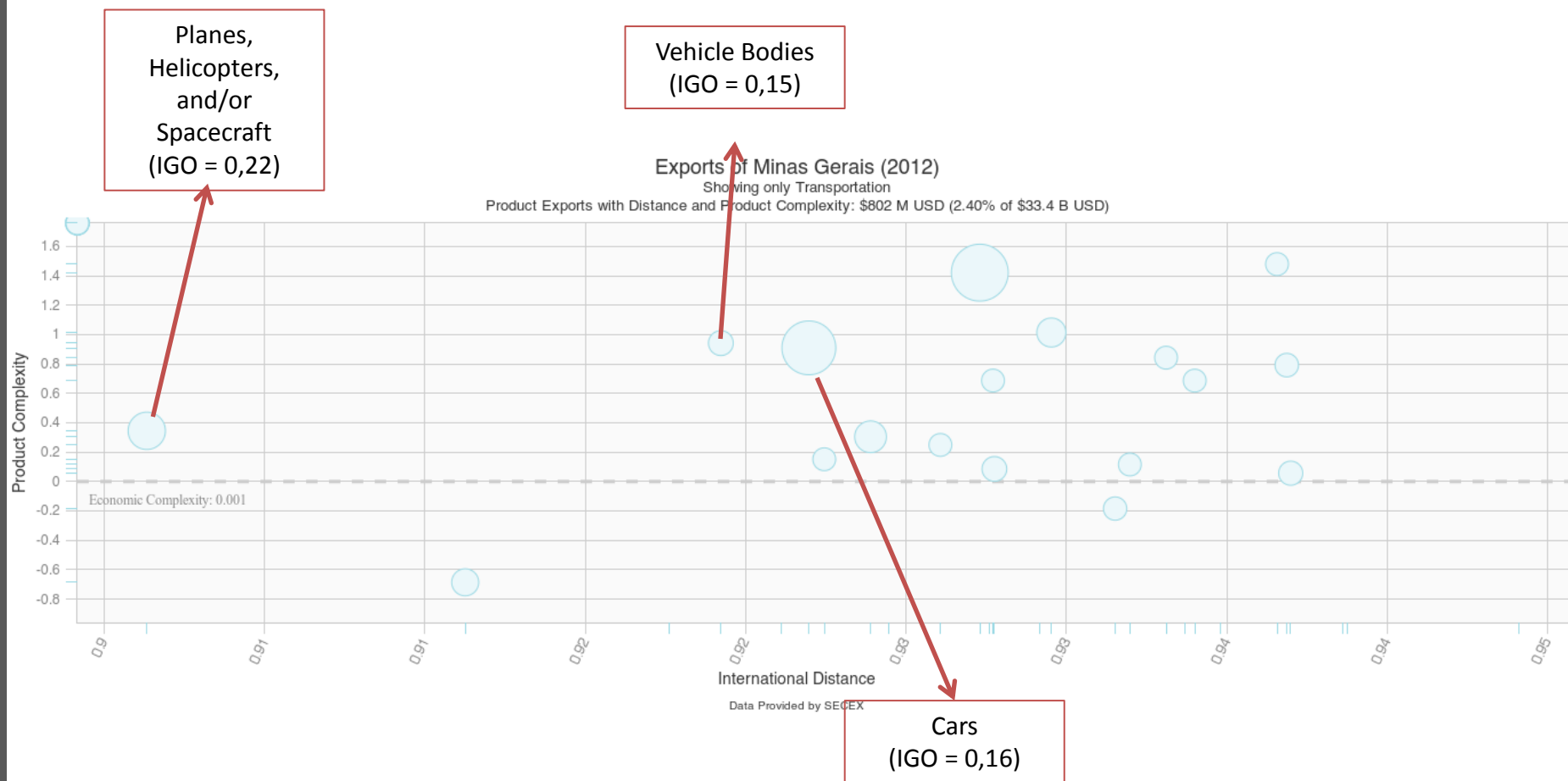
Exports of Minas Gerais (2012)

Showing only Transportation

Product Exports with Distance and Product Complexity: \$802 M USD (2.40% of \$33.4 B USD)



The **Gain Opportunity** Indicator reveals how much a new product contributes to increase the economy complexity.



Planes, Helicopters, and/or Spacecraft would greatly contribute to increase the complexity of Minas Gerais economy.



Explore! Discover!