Hermosillo Water

Taimur Shah

```
## Warning: There were 3 warnings in 'mutate()'.
```

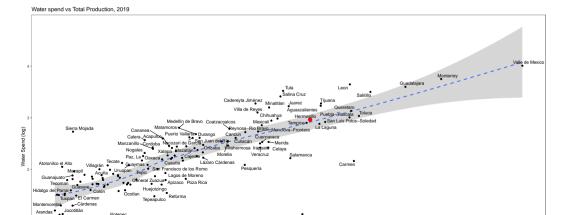
The first warning was:

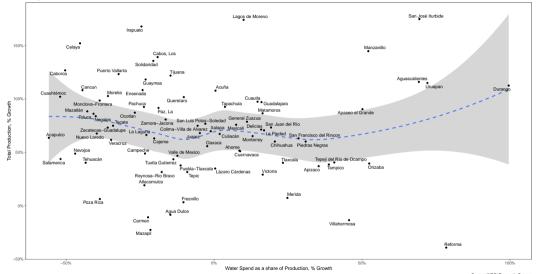
i In argument: 'usodomestica = as.numeric(usodomestica)'.

Caused by warning:

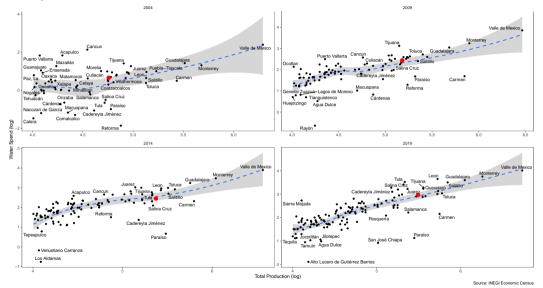
! NAs introduced by coercion

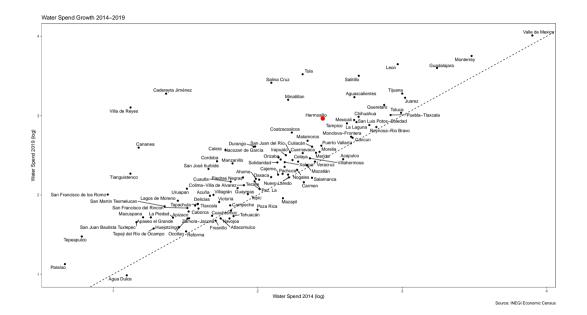
i Run 'dplyr::last_dplyr_warnings()' to see the 2 remaining warnings.

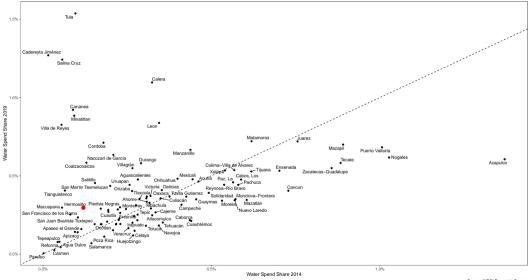


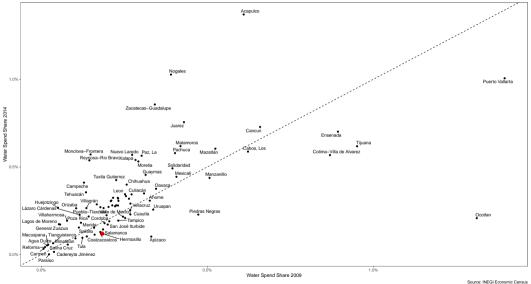


Water spend vs Total Production

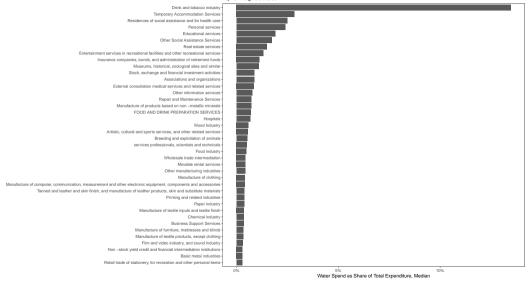




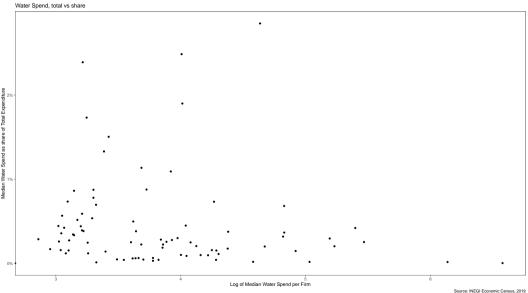


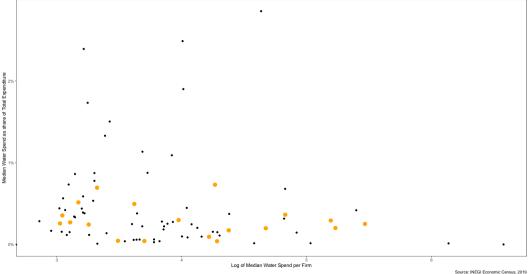


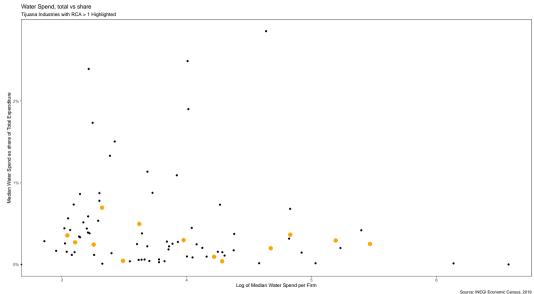
Water Spend as Share of Total Expenditure, 2019 Top 40 4-digit CODIGOs



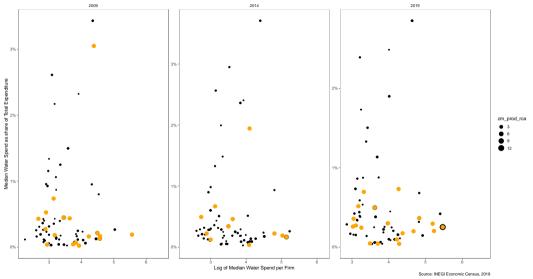
Log of Median Water Spend per Firm





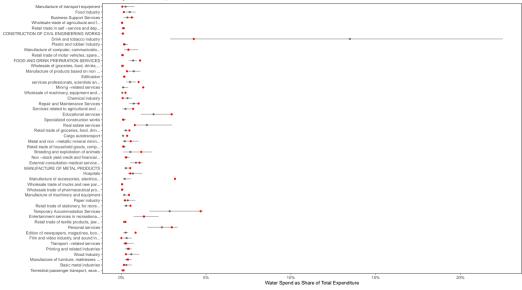


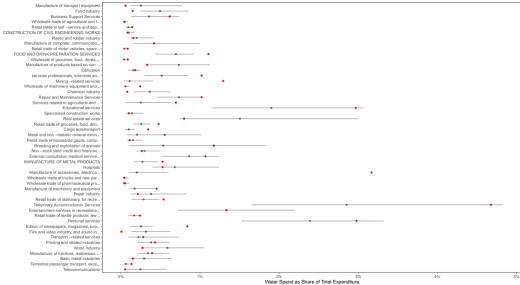
Water Spend, total vs share Hermosillo Industries with RCA > 1 Highlighted

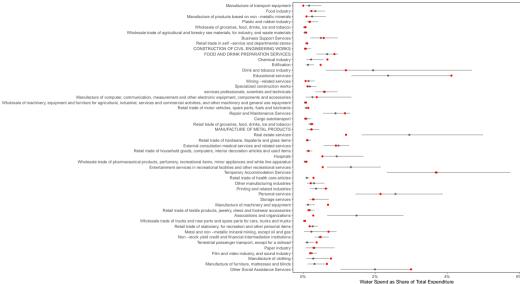


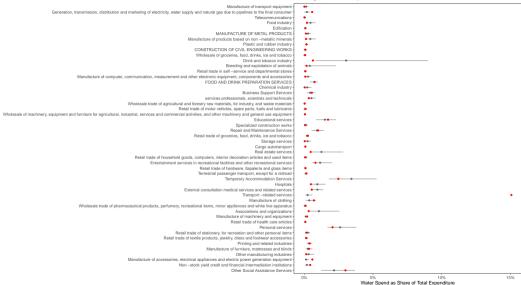
Water Spend as Share of Total Expenditure, 2019 Bottom 40 4-digit CODIGOs

Services related to agricultural and forestry activitiesRemediation Visite and ServicesTelecommunications-









6%

0%

2%

Share of CODIGO in Hermosillo Production

20%

0%

10%

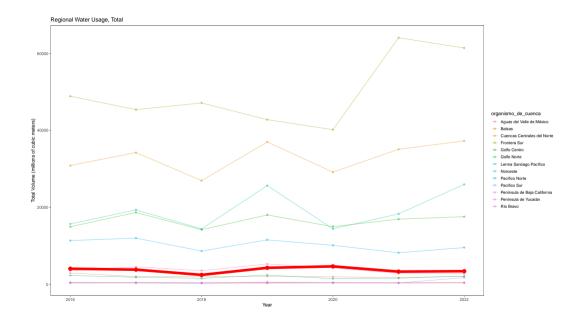
1.007

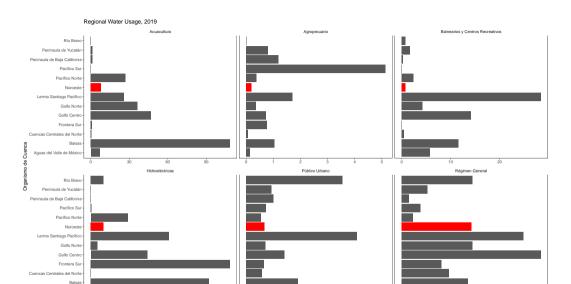
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Manufacture of accessories, electrical appliances and electric power generation equipment
 Mining -related services
              Fishing, hunting and capture Manufacture of clothing
            Wholesale of machinery, equipment and furniture for agricultural, industrial, services and commercial activities, and other machinery and general use equipment
                                             Manufacture of textile products, except clothing
           Cargo autotranspor
                                                     Edition of newspapers, magazines, books, software and other materials, and edition of these publications integrated with printing
                                                                                                              Stock, exchange and financial investment activities
                Services related to agricultural and forestry activities

    Metal and non -metallic mineral mining, except oil and gas

   Manufacture of machinery and equipment
 Courier and parcel services
                                                                                         .Wholesale trade intermediation
 Terrestrial passenger transport, except for a rail-bad
                   Wholesale of groceries, food, drinks, ice and tobacco MANUFACTURE OF METAL PRODUCTS
Retail trade of motor vehicles, spare parts, fuels and lubricants, services professionals, scientists and technicals
                                                                                            Retail trade of stationery, for recreation and other personal items
 Retail trade of groceries, food, drinks, log and tobacco

Business Support Services-FOOD AND DRINK PREPARATION SERVICES
 Retail trade in self -service and departmental storemed and leather and skin finish, and manufacture of leather products, skin and sadistitute and engine in a skin finish, and manufacture of leather products, skin and sadistitute and engine in a skin finish, and manufacture of leather products, skin and sadistitute and engine in a skin finish, and manufacture of leather products, skin and sadistitute and engine in a skin finish, and manufacture of leather products, skin and sadistitute and engine in a skin finish, and manufacture of leather products, skin and sadistitute and engine in a skin finish, and manufacture of leather products, skin and sadistitute and engine in a skin finish, and manufacture of leather products.
                                                                                                                                                                                                                                                                                                                                                                                     Temporary Accommodation Services ◆
 Retail trade of textile products, jewelry, dress and fortunatiantes weight and Services Repair and Maintenance Services
                                                                                                                                                                                                                                                                 Other Social Assistance Services
 Wholesale trade of pharmaceutical products, perfumery, recreational items, minor a stationary and attained in the control of t
                                                                                                                                                                                                                                                                                                                                                                          Personal services
                                                                                                                                                                                          Printing and related industries
Plastic and rubber industry Non -stock yield credit and financial intermediation institutions
                                                                                                                                                                                                                                                                                                                                                                           Residences of social assistance and for health care
 Specialized construction and used items. Hospitals
 Wholesale trade of textile and footygear preducts Paper industry Manufacture of products based on non -metallic minerals
                                                                                                                                                                                                                                     Real estate services
Manufacture of oil and coal products Basic metal industries Wood Industry
                                         Manufacture of transport equipment Food industry
                             Telecommunications Chemical industry
                                  Film and video industry, and sound industry
                 0.00
                                                                                                                                                                                                                                                                                                                       0.02
                                                                                                                                                                                                                                  50%
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1,000

Usage (Cubic Hectometer)

1.500

2,000 0

50

100

150

Aguas del Valle de México -

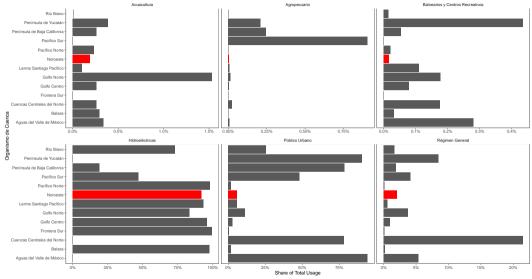
10.000

20,000

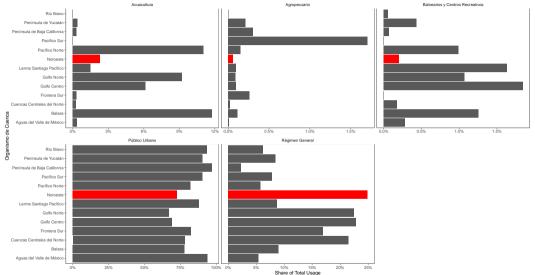
30,000

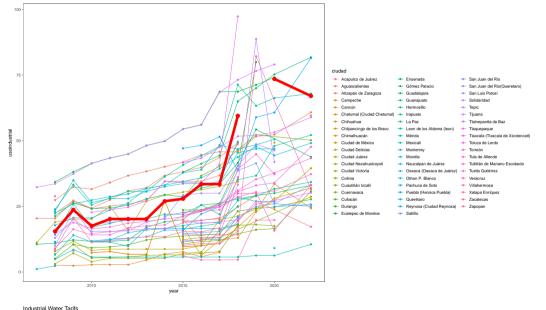
40.000

Regional Water Usage, 2019 Share of Regional Total



Regional Water Usage, 2019 Excluding Hydroelectric use





Industrial Water Tarifs
Hermosillo Red, Tijuana Blue