

README for the Investment Commitments Modeling Data

This data release accompanies USITC Publication 4889, *U.S.-Mexico-Canada Trade Agreement: Likely Impact on the U.S. Economy and on Specific Industry Sectors*, USITC investigation no. TPA 105-003. The data were used to perform the gravity analysis for the investment analyses described in appendix J of the report. All the data in this release come from public sources. The data cover 38 countries and 13 sectors (see table 2) for the years 2014–2015. The included variables are listed in table 1 below.

Recommended citation for this dataset:

U.S. International Trade Commission (USITC). *U.S.-Mexico-Canada Trade Agreement: Likely Impact on the U.S. Economy and on Specific Industry Sectors*, USITC Publication 4889. Washington, DC: USITC, April 2019. <https://www.usitc.gov/publications/332/pub4889.pdf>.

Table 1 Description of variable names

Variable name	Description
importer	Country code of the country in which the sale is made ^a
exporter	Country code of the country from which the sale is being made ^a
sector	Code identifying sector (see table 2 for code description)
year	Year of observation
log_fas	Natural log of foreign affiliate sales ^b
stri	Services Trade Restrictiveness Index (STRI) for the sector in the importing country ^c
The following variables were taken from the Dynamic Gravity dataset, which provides a full description of the variables and the original data sources:^a	
contiguity	Indicator for a shared border
agree_pta	Indicator for a preferential trade agreement covering services
member_eu_joint	Indicator that both countries belong to the European Union
member_wto_joint	Indicator that both countries belong to the World Trade Organization
common_language	Indicator for a shared common language
Indist	The natural log of the distance (in km) between the countries
colony	Indicator for a colonial relationship between the countries

^a Gurevich and Herman, "The Dynamic Gravity Dataset," 2018, available at <https://gravity.usitc.gov>.

^b The FAS data are the combined data from three sources, which each provide FAS data for a different set of source and destination countries: USDOC, BEA, International Transactions Account database, Foreign Direct Investment Position in the United States on a Historical-cost Basis (accessed November 27, 2018), available at <http://www.bea.gov/international/di1usdbal.htm>; USDOC, BEA, U.S. Direct Investment Position Abroad on a Historical-cost Basis (accessed November 27, 2018), available at <http://www.bea.gov/international/di1fdibal.htm>; and Eurostat, Foreign Control of Enterprises by Economic Activity and a Selection of Controlling Countries (accessed November 7, 2018).

^c OECD, STRI Policy Simulator (accessed September 28, 2018), available at <http://sim.oecd.org/>.

Table 2 Description of sector codes

Sector	Description
ds	Distribution services
media	Media services (broadcast, audiovisual, motion picture, and sound recording)
cs	Computer services
arc_eng	Architecture and engineering services
co	Construction services
fsins	Insurance services
tc	Telecommunications
trair	Air transport
trrof	Road freight transport
cr	Postal and courier services
fsbnk	Commercial banking
psacc	Accounting services
psleg	Legal services

Note: Sectors were aggregated to best match the available sectors within the FAS data sources, the OECD STRI, and the GTAP database.