

ARGENTINA

DATA	Description	Source
Agricultural indicators		
Production of soy (t)	Production of soy in tonnes for departments that export soy.	Soy production identified from crop area data for South America provided by the University of Maryland GLAD team (https://glad.umd.edu/).
Soy yield (t/ha)	Average departmental soy yield per year in tonnes per hectare. Values shown for departments that export soy.	Ministry of Agroindustry, Argentina (https://datos.agroindustria.gob.ar/dataset/estimaciones-agricolas)
Product	Specific soy product aggregated into bean, oil or cake	Trade data
Socio-economic indicators		
Human development index (/1)	Human development index by province in 2016	UNDP (https://www.undp.org/content/dam/argentina/Publications/Desarrollo%20Humano/ARGentina-PNUD-INDH%202013.pdf)
Sustainable development index (/1)	Sustainable development index by province in 2016 where a score closer to 1 refers to greater social inclusion (e.g. poverty, employment), economic growth (e.g. income) and environmental sustainability (e.g. CO ₂ emissions).	UNDP (http://www.ar.undp.org/content/dam/argentina/Publications/Desarrollo%20Humano/PNUDArgent-Press%20Kit%20INDH%202017_05.02.pdf)
Environmental Indicators		
Territorial deforestation (ha)	Total deforestation per department for a given year (hectares) in the Dry Chaco.	Laboratorio de Análisis Regional y Teledetección (LART) (http://lart.agro.uba.ar/monitoreo-de-desmonte/)
Soy deforestation (ha)	Average annual deforestation for the past five years due to conversion for soy in hectares (currently only in the Dry Chaco). Calculated by crossing per-pixel annual deforestation and soy crop maps; includes a minimum one-year time lag between detected deforested area and soy export. Recommended for plotting a time series of deforestation risk per tonne of soy.	Soy crop area identified from data supplied by the University of Maryland GLAD team (https://glad.umd.edu/).
Land based CO ₂ emissions	CO ₂ emissions attributable to territorial deforestation, including from above and below-ground biomass and litter. Measured as tonnes of CO ₂ emissions per year. The data displayed corresponds with emissions associated with	Baumann et al. (2017) (https://onlinelibrary.wiley.com/doi/abs/10.1111/gcb.13521)

	deforestation occurring in the year selected.	
Actor Commitments		
Forest 500 score	Score of the company commitments according to Global Canopy's Forest 500 assessments.	Global Canopy's Forest 500 score (http://forest500.org/)
Zero deforestation commitment	Zero deforestation commitments (ZDCs) made by traders which have commitments to zero deforestation across their global supply chains.	Commitments made public on company websites
Soy traded under zero deforestation commitment (%)	Percentage of the exported soy that is exported by a trader with a zero deforestation commitment, including traders with commitments to zero deforestation across their global supply chains.	Calculated from the zero deforestation commitments in the soy supply chain.
Contextual Layers		
Protected areas	Protected areas including National and Provincial protected areas, Biosphere and National Defense Reserves, and Rasmsar sites.	Administración de Parques Nacionales, Argentina (https://mapas.parquesnacionales.gob.ar/maps/?limit=100&offset=0)
Deforestation polygons	Deforestation polygons in the Chaco	Laboratorio de Análisis Regional y Teledetección (LART) (http://lart.agro.uba.ar/monitoreo-de-desmonte/)
Provinces	Boundaries of the Provinces of Argentina	Instituto Geográfico Naconal (IGN) department boundaries (2016), https://www.ign.gob.ar/
Biomes	Boundaries of ecoregions of Argentina.	The Nature Conservancy (http://maps.tnc.org/gis_data.html)
Geocodes	Spatial code given to departments as AR-XXXXX	Instituto Geográfico Naconal (IGN) department boundaries (2016), https://www.ign.gob.ar/