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# DOCKSIDE

## Data Collection

## Agriculture

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## DOCKSIDE – DATA COLLECTION - Agriculture

DATA NAME	Description	Source	Link	Years	Type	Information
Livestock population	The data shows the livestock population density on agricultural land by year and by country (LU/sq. km and Region per year)	FAO (GLIPHA)	<a href="http://kids.fao.org/glipha/">http://kids.fao.org/glipha/</a>	1997 - 2005	Livestock	
Food supply	Calories in Food supply in the world ( region* year)	FAO (GLIPHA)	<a href="http://kids.fao.org/glipha/#">http://kids.fao.org/glipha/#</a>	1993 - 2003	Calories	Fat, protein
Yearly diseases report	Yearly diseases report in cases and total in the world (livestock species = Unspecified Disease = Foot and Mouse disease)	FAO (GLIPHA)	<a href="http://kids.fao.org/glipha/#">http://kids.fao.org/glipha/#</a>	1997, 1998, 2000, 2002	Cases, total	Total of death, outbreak, Vaccinated; No. Animals slaughtered
Production indices	Agriculture PIN in the world (year = 2007; production indices = Agriculture PIN)	FAO (GLIPHA)	<a href="http://kids.fao.org/glipha/#">http://kids.fao.org/glipha/#</a>	1997 - 2007	Agricultural PIN	Crop PIN; livestock PIN
Trade, livestock	Exports/Import and Quantity/Value in the world (year = 2007; livestock species =Cattle)	FAO (GLIPHA)	<a href="http://kids.fao.org/glipha/#">http://kids.fao.org/glipha/#</a>	1997 - 2007	Trade, livestock	Trade, products (Produced meet)
Land	World - Land type - Agriculture Land per 100 agriculture people (year = 2007; Land type = total land)	FAO (GLIPHA)	<a href="http://kids.fao.org/glipha/#">http://kids.fao.org/glipha/#</a>	1998 - 2007	Land	Area, growth rate, agriculture land per 100 people; total land per 100 people
Conservation agriculture and water harvesting	Data for all countries Conservation agriculture area (1000 ha) Conservation agriculture area as % of arable land area (%)	FAO (AQUASTAT)	<a href="http://www.fao.org/nr/water/aquastat/data/quiry/results.html">http://www.fao.org/nr/water/aquastat/data/quiry/results.html</a>			

Land use	Data for all countries The data show numbers related to total area of the country (1000 ha); Arable land area (1000 ha); Permanent crops area (1000 ha); Cultivated area (arable land + permanent crops) (1000 ha); % of total country area cultivated (%)	FAO (AQUASTAT)	<a href="http://www.fao.org/nr/water/aquastat/data/query/results.html">http://www.fao.org/nr/water/aquastat/data/query/results.html</a>			
Agricultural irrigated land	Agricultural irrigated land (% of total agricultural land)	Food and Agriculture Organization, electronic files and web site.	<a href="https://data.worldbank.org/indicator/AG.LND.IRIG.AG.ZS?view=chart">https://data.worldbank.org/indicator/AG.LND.IRIG.AG.ZS?view=chart</a>	2001; 2015	Land	No data is available at the World level
Agricultural machinery, tractors	per 100 sq. km of arable land	Food and Agriculture Organization, electronic files and web site.	<a href="https://data.worldbank.org/indicator/AG.LND.TRAC.ZS?view=chart">https://data.worldbank.org/indicator/AG.LND.TRAC.ZS?view=chart</a>	1961; 2009	Machinery	
Employment in agriculture	(% of female employment) (modeled ILO estimate)	International Labour Organization, ILOSTAT database. Data retrieved in November 2017.	<a href="https://data.worldbank.org/indicator/SL.AGR.EMPL.FE.ZS?view=chart">https://data.worldbank.org/indicator/SL.AGR.EMPL.FE.ZS?view=chart</a>	1991 - 2017	Employment	
Fertilizer consumption	(kilograms per hectare of arable land)	Food and Agriculture Organization, electronic files and web site.	<a href="https://data.worldbank.org/indicator/AG.CON.FERT.ZS?view=chart">https://data.worldbank.org/indicator/AG.CON.FERT.ZS?view=chart</a>	2002 - 2015	Fertilizer Consumption	
Forest area	(% of land area)	Food and Agriculture Organization, electronic files and web site.	<a href="https://data.worldbank.org/indicator/AG.LND.FRST.ZS?view=chart">https://data.worldbank.org/indicator/AG.LND.FRST.ZS?view=chart</a>	1990 - 2015	Forest	

Land area	(sq. km)	Food and Agriculture Organization, electronic files and web site.	<a href="https://data.worldbank.org/indicator/AG.LND.TOTL.K2?view=chart">https://data.worldbank.org/indicator/AG.LND.TOTL.K2?view=chart</a>	1961 - 2017	Land	
Surface area	(sq. km)	Food and Agriculture Organization, electronic files and web site.	<a href="https://data.worldbank.org/indicator/AG.SRF.TOTL.K2?view=chart">https://data.worldbank.org/indicator/AG.SRF.TOTL.K2?view=chart</a>	1961 - 2017		
Agricultural land	(sq. km)	Food and Agriculture Organization, electronic files and web site.	<a href="https://data.worldbank.org/indicator/AG.LND.AGRI.K2">https://data.worldbank.org/indicator/AG.LND.AGRI.K2</a>	1961 - 2015	Land	
agricultural value-added	(current US\$)	World Bank national accounts data, and OECD National Accounts data files.	<a href="https://data.worldbank.org/indicator/NV.AGR.TOTL.CD">https://data.worldbank.org/indicator/NV.AGR.TOTL.CD</a>	1960 - 2016	Land	current LCU and constant LCU
Arable land	(% of land area)	Food and Agriculture Organization, electronic files and web site.	<a href="https://data.worldbank.org/indicator/AG.LND.ARBL.ZS">https://data.worldbank.org/indicator/AG.LND.ARBL.ZS</a>	1961 - 2015	Land	
Cereal yield	(kg per hectare)	Food and Agriculture Organization, electronic files and web site.	<a href="https://data.worldbank.org/indicator/AG.YLD.CREL.KG?view=chart">https://data.worldbank.org/indicator/AG.YLD.CREL.KG?view=chart</a>	1961 - 2016	Land	
Countries requiring external assistance for food	(total: 39 countries)	FAO (GIEWS)	<a href="http://www.fao.org/giews/country-analysis/external-assistance/en/">http://www.fao.org/giews/country-analysis/external-assistance/en/</a>	2018 GIEWS updates this list four	assistance for food	

				times a year.		
Countries with unfavorable prospects for current crops	total: 14 countries	FAO (GIEWS)	<a href="http://www.fao.org/giews/country-analysis/unfavourable-prospects/en/">http://www.fao.org/giews/country-analysis/unfavourable-prospects/en/</a>	2018 GIEWS updates this list four times a year.	prospects	
Domestic Price Warnings	Countries where prices of one or more basic food commodity are at abnormal high levels in main markets	FAO (FPMA)	<a href="http://www.fao.org/giews/food-prices/price-warnings/en/">http://www.fao.org/giews/food-prices/price-warnings/en/</a>	2018	Price	
Price Data	The data shows price type; market, commodity; currency; measure and Monthly of Domestic Prices, International Prices	FAO (GIEWS FPMA Tool)	<a href="http://www.fao.org/giews/food-prices/tool/public/#/home">http://www.fao.org/giews/food-prices/tool/public/#/home</a>		Price	
Pesticides	The data describe the average use of pesticides per area of cropland (arable land and permanent crops) at national level in a time series from 1990 to 2015.	FAO	<a href="http://www.fao.org/faostat/en/#data/EP">http://www.fao.org/faostat/en/#data/EP</a>	1990 - 2015	Pesticides	
Agriculture, value added	Value added in \$	World Bank	<a href="https://data.worldbank.org/indicator/NV.AGR.TOTL.CD?locations=KH">https://data.worldbank.org/indicator/NV.AGR.TOTL.CD?locations=KH</a>	1993-2016	Quantities	Available for other characteristics (% of growth, Riel ...)
Employment in agriculture	Employment in agriculture	World Bank	<a href="https://data.worldbank.org/country/cambodia">https://data.worldbank.org/country/cambodia</a>	1991-2016	in % of total employment	Downloading the full Excel file and look for : SL.AGR.EMPL.ZS Data are also available by gender + for children

Agriculture methane emissions	Emissions of methane by the agricultural sector	World Bank	<a href="https://data.worldbank.org/country/cambodia">https://data.worldbank.org/country/cambodia</a>	1969 - 2008	in % of total emissions	Same as before but look for : EN.ATM.METH.AG.ZS Also available in Co2 equivalent
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