



The Good Growth Plan Progress Data - Safe Use Training 2018



Help people
stay safe

1. Summary

Syngenta is committed to raising awareness of risks and hazards associated with agricultural work, as well as sharing knowledge so these can be managed more effectively and accidents can be prevented. Each year, we train as many farmers as possible through our partnerships with local organizations and product retailers. This includes farm workers, farm owners, smallholders¹, product distributors, employees, and other people exposed to crop protection products.

The Safe Use 2017 dataset shows the number of people who received training on the safe use of crop protection products from Syngenta between October 2013 and September 2018. The dataset is aggregated by country and includes the total number of people and smallholders trained, which is a subset of the total number of people trained. Numbers of countries with less than 1000 people trained are grouped under Other Countries.

2. Metadata

Description of the dataset	The dataset includes data for the number of people and smallholders trained on crop protection products safe use by Syngenta or in collaboration with its partners between 2013 and 2017.
Date of first publication	23 rd of April 2015
Date of last update	15 th of May 2019
Date of next update	March 2020
Frequency of updates	Annually
Reporting period	October 1, 2013 – September 30, 2018
License for re-using the data	The contents of this dataset and all supporting documentation are licensed under a Creative Commons Attribution-ShareAlike 4.0 International License.
Text to use when citing the data	The Good Growth Plan Progress Data - Safe Use Training 2018

¹ Smallholders: According to guidelines, smallholders farm an area of less than 2 hectares. Because this is an arbitrary limit, commercial units and territories should establish a relevant size definition in accordance with local industry standards.

URL to use when citing the data	www.goodgrowthplan.com
Geographic coverage	Albania; Algeria; Angola; Argentina; Australia; Austria; Bangladesh; Belgium; Belize; Bolivia; Botswana; Brazil; Bulgaria; Cameroon; Canada; Chile; China; Colombia; Costa Rica; Croatia; Cuba; Czech Republic; Dominican Republic; Ecuador; Egypt; El Salvador; Ethiopia; France; Germany; Ghana; Greece; Guatemala; Honduras; Hungary; India; Indonesia; Iran; Iraq; Ireland; Israel; Italy; Ivory Coast; Jamaica; Japan; Kenya; Lebanon; Lithuania; Malawi; Malaysia; Mexico; Mozambique; Myanmar; Netherlands; Nicaragua; Nigeria; Other; Pakistan; Panama; Paraguay; Peru; Philippines; Poland; Portugal; Puerto Rico; Romania; Russia; Saudi Arabia; Senegal; Serbia; Slovakia; Slovenia; South Africa; South Korea; Spain; Sudan; Sweden; Switzerland; Taiwan; Tanzania; Thailand; Trinidad and Tobago; Tunisia; Turkey; Uganda; Ukraine; United Arab Emirates; United Kingdom; United States; Uruguay; Venezuela; Vietnam; Zambia; Zimbabwe
Data language	English
Key words	safe use training; occupational health and safety; agriculture; The Good Growth Plan
Subject	Farmer safe use training
Copyright year	2015 – 2019
Copyright holder	Syngenta AG

3. Structure of the data

Variable name	Definition	Unit	Type of data
Country	Country		String
PeopleTrained	The number of people trained on safe use	People	Numeric
SmallholdersTrained	The number of smallholders trained on safe-use	Smallholders	Numeric
Reporting Year	Syngenta definition of reporting year for non-financial indicators		Categorical

4. Background and methods

4.1. Description of training activities

The content used in training focuses on the 5 golden rules for the safe use of crop protection products.

The 5 golden rules are defined as follows:

- Exercise caution at all times
- Read and understand the product label
- Practice good personal hygiene
- Take care and maintain application equipment
- Wear appropriate Personal Protective clothing and Equipment (PPE)

Each year, we train as many farmers as possible through our partnerships with local organizations and product retailers. The training is conducted by Syngenta employees or partners. It is of high quality and measureable in terms of its impact on awareness, knowledge and behavior.

The 5 golden rules apply to countries where training is provided either directly by Syngenta or one of our partners. These include CropLife and other organizations who receive financial support from Syngenta to fund training, and to provide support for the preparation of content and the implementation of activities.

4.2. Sources of data

Evidence of training activities, including the number of people trained, is prepared by the respective internal and external functions, as well as teams conducting the training. Syngenta functions involved include Product Stewardship, Commercial Teams, Corporate Affairs, and R&D.

The respective data is measured once, either at the time of the training or during Syngenta's involvement.

4.3. Data collection tools and process

The 5 golden rules are used to measure the number of people who attend training activities designed and/or performed by Syngenta and its partners (e.g. CropLife). Safe use training corresponds to training activities in which the trainer teaches the 5 golden rules for at least 15 minutes.

- The different types of training are defined by the duration of the training activity.
- Labor Safety Training corresponds to the part of the training addressing the 5 golden rules.

Training activities can belong to either of these types:

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- Dedicated Safe Use Training – This is training that focuses on the 5 golden rules and lasting a minimum of 60 minutes.
- Awareness Raising Training – This is training, a commercial event, a conference, etc., with a different focus but with content that includes the 5 golden rules and in which at least 15 minutes is allocated to these rules.

The respective data is internally reported and consolidated at a country, territory, regional, and global level, using Microsoft Excel templates. A risk assessment has been conducted to identify any reporting risks. Identified risks are mitigated by the implementation of internal controls.

The respective indicators are calculated at a global level as following:

- People trained in Safe Use Training = people trained through dedicated Safe Use Training + People trained through Awareness Raising Training.
- Smallholders trained on Safe Use = the number of smallholders from the total of people trained through Dedicated Safe Use Training and/or Awareness Raising Training.

The number of people attending Syngenta activities needs to be recorded with evidence, preferably an attendance list signed by the participants. If this is not possible, other mechanisms such as an email or a letter request from the farmer, or a letter from Syngenta defining the training activity, can be accepted until the proper attendance tracking processes are in place.

4.4. Progress measurement

The data are reported annually and measures the number of people and smallholders trained in the respective reporting year. The target is to effectively train 20 million people on the safe use of crop protection products by 2020. Country data below 1000 people trained are grouped under Other Countries.

4.5. Outlook

The next data collection for the reporting period October 2018 to September 2019 is ongoing. In 2018, we reached 8.3 million people (2017: 8.2 million) with safety training and safe-use awareness-raising initiatives linked to commercial activities. This brought the cumulative total since 2014 to 33.8 million, two-thirds more than the 20 million target we originally set for 2020. Having achieved our 2020 target ahead of schedule, we will continue striving to train more farmers, especially smallholders, and to broaden our capacity building activity. We'll continue to extend local partnerships wherever we can, to understand farmers' behaviors and needs better. This will help us to drive wider training adoption, and to develop programs that most effectively promote positive behavior change towards safer, more responsible use of agrochemicals.

5. Changes versus previous release

May 15th 2019

- Data for Reporting Year October 2017 – September 2018 were added

6. Approval of non-financial performance data

The Good Growth Plan data is published as a global aggregate in the Non-financial performance summary of the Sustainable Business Report 2018. This summary was approved by the Board of Directors on February 14, 2019. Syngenta's internal controls over non-financial reporting are designed to provide assurance to Syngenta's Board of Directors and management regarding the reliability of non-financial reporting and the preparation and fair presentation of the information published in the Non-financial performance summary. All internal controls, no matter how well designed, have inherent limitations and therefore may not prevent or detect misstatements. In designing internal controls over non-financial reporting, Syngenta used the criteria established in Internal Control – Integrated Framework (2013) issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO).

7. Contact information

For questions and inquiries regarding this dataset and documentation, please contact goodgrowthplan.data@syngenta.com.

8. Appendix

8.1. Countries with less than 1000 people trained

Reporting Year 2014	Reporting Year 2015	Reporting Year 2016	Reporting Year 2017	Reporting Year 2018
Belgium	Belgium	Albania	Albania	Botswana
Bolivia	Bolivia	Algeria	Algeria	Malawi
Bulgaria	Canada	Austria	Angola	Iraq
Canada	Croatia	Bulgaria	Austria	Albania
Chile	Egypt	Ethiopia	Belize	Sudan
Cuba	Greece	Greece	Botswana	Morocco
Dominican Republic	Jamaica	Iran	Canada	Jordan
Ghana	Jordan	Jamaica	Czech Republic	Moldova
Greece	Lithuania	Jordan	Ethiopia	Bosnia and Herzegovina
Hungary	Moldova	Lebanon	Hungary	Senegal
Ireland	Morocco	Moldova	Iran	Mozambique
Israel	Panama	Morocco	Iraq	Iran
Jordan	Portugal	Myanmar	Jamaica	Belgium
Moldova	Puerto Rico	Portugal	Jordan	Cameroon
Morocco	Serbia	Romania	Malawi	Uruguay
Paraguay	Switzerland	Saudi Arabia	Moldova	Canada
Peru	Tanzania	South Africa	Morocco	United States
Portugal	Trinidad and Tobago	Sudan	Mozambique	Ukraine
Romania	United Kingdom	Switzerland	Panama	South Africa
Serbia	United States	Trinidad and Tobago	Slovakia	
Sudan	Uruguay	Ukraine	Sudan	
Sweden		Uruguay	Switzerland	
United States			Tunisia	
Zambia			Uganda	
Zimbabwe			United Arab Emirates	