



# Impact of COVID-19 on national censuses of agriculture

(Status overview)

The Statistics Division of the Food and Agriculture Organization of the United Nations (FAO) is coordinating the **World Programme for the Census of Agriculture 2020 (WCA 2020)**, which supports national agricultural censuses conducted during the 2016–2025 round. As the COVID-19 pandemic continues to spread across the world's regions, countries have increasingly declared states of emergency and implemented physical distancing, restrictions on movement and other safety practices. These measures have had a clear and direct impact on agricultural census activities (see <http://www.fao.org/3/ca8605en/CA8605EN.pdf>).

FAO is monitoring this impact and provides an overview of the pandemic's effects on ongoing agricultural census activities. A rapid appraisal and informal consultations with national agricultural census authorities are presented below. This information is updated regularly as updates from governments are received.

Country	Enumeration Period/ Census year	Main Census Method	Impact of COVID-19 on the Census - Details	Stages affected <i>Delayed, postponed, suspended, not affected</i>	Information as of
<b>AFRICA (37)</b>					
Angola	16 April-16 December 2020	Modular approach (Core module in the population and housing census)	FAO has been assisting the country with census preparation activities through TCP and UTF projects. Angola declared an Emergency State and all activities that require grouping people are cancelled. A meeting was organized with the Coordenação Geral and the Coordenação Técnica to discuss the plan and activities to realize during the period of emergency state. It was agreed to postpone the recruitment process by postponing the test of candidates of the provinces; the Luanda candidates have already done the test (the candidates of the provinces were already selected for the test). Also, it has been asked to postpone the start date of the data collection operation.	<b>Postponed Preparation</b> (Recruitment of field staff and staff training) <b>Enumeration</b> (listing and census enumeration)	27-Mar-20
Benin	2019/2020	Modular approach	FAO has been assisting the country with census preparation activities through a TCP project. The processing of core module data is stopped pending the end of the measures taken by the Government to deal with the COVID-19 crisis. The start of field work for the additional modules scheduled for April 2020 is expected to resume in June (technical work has already been completed).	<b>Delayed Data processing</b> (core module) <b>Postponed Enumeration</b> (supplementary modules)	23-Apr-20
Burkina Faso	2019/2020	Modular approach (Core module in the population and housing census)	FAO has been assisting the country with census preparation activities through a TCP project. The country was planning to conduct its agricultural census linked to the population and housing census, but the latter was postponed first for security reasons and later due to the pandemic outbreak.	<b>Delayed Planning</b>	20-Apr-20
Burundi	2022	Modular approach	The country has never conducted a census of agriculture. The country was planning to conduct its first ever census tentatively in 2022. FAO is assisting with the country's planning efforts. Burundi plans to follow the modular approach and include the Core Agriculture Module in its population and housing census (PHC). The PHC decree is awaiting signature by the Council of Ministers. The Ministry of the Environment, Agriculture and Livestock have asked FAO's assistance with the conduct of the Supplementary Modules. The country reports that since the focus is now on the PHC there are no delays yet with the agricultural census.	<b>No yet affected Planning</b>	01-Apr-20
Cabo Verde	2025	Modular approach	The country conducted its last census of agriculture in 2015. It is planning its next census of agriculture in 2025 and these plans have not yet been affected by the pandemic.	<b>No yet affected Planning</b>	18-Jun-20
Cameroon		Modular approach (Core module in the population and housing census)	FAO has been assisting the country with census preparation activities through TCP and GCP projects. Initially the joint population census with an agricultural module was initially planned for early 2020 but postponed due to budget constraints. The pandemic has had an impact on census activities, as there are travel restrictions in the country and there is no possibility to conduct the pilot census until the situation will improve. In addition, the COVID-19 might have an impact on the mobilization of funds and thus, on all following census activities, including the enumeration.	<b>Delayed Planning</b>	01-Apr-20
Chad	2021	Modular approach	FAO has been assisting the country with census preparation activities through a TCP. Carrying out the census mapping which will provide community data and modern agricultural holdings are planned for June 2020 because all study trips abroad, meetings and groupings are suspended (activity delayed). The donor roundtable for resource mobilization planned for April 2020 was postponed to a later date. Consequently, the census enumeration incorporating the more census module, planned for April 2021, could be postponed if the current government measures relating to COVID-19 persist.	<b>Postponed Planning</b> (resource mobilization) <b>Delayed Preparation</b> (census mapping)	24-Apr-20

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Comoros	2020	Modular approach	FAO has assisted the country with the preparation of the census of agriculture. A core agricultural module was included in the population and housing census 2017. However, the follow-up planned supplementary modules and a community survey were not conducted due to lack of funding. Early this year the country reported that they planned to conduct the outstanding modules and survey later this year and that no census planning activities have been affected by the Covid-19 crisis. However, recently the country informed that the data collection had been postponed until further notice.	<b>Postponed</b> Data collection	04-Sep-20
Congo	3 January 2020 - 3 September 2022	Modular approach	FAO has been assisting the country with census preparation activities through UTF projects. Preparation of census instruments for the supplementary modules has been slowed down. The enumeration was planned to start in October 2020. The country borders are closed and offices are teleworking. The FAO consultants are still in the field but the work is slowed down. The risk is a delay in the preparation phase and impact on the census date.	<b>Delayed</b> <b>Preparation</b> (Preparation of questionnaire, Pilot census)	30-Mar-20
Côte d'Ivoire	2015/2016 (Core module)	Modular approach	FAO has been assisting the country with census preparation and implementation activities through TCP and GCP projects. The 2015/2016 Census of Agricultural Holders and Holdings (REEA) was the third census of agriculture carried out in the country. However, only the core census module was implemented that year because of budget constraints. The country got some funds from the World Bank in addition to the government funds to conduct the outstanding supplementary modules and they were planning to go to the field by June 2020. But training and other the preparation activities are on hold for now.	<b>Postponed</b> <b>Preparation</b> (enumerators training) <b>Enumeration</b>	09-May-20
Democratic Republic of the Congo	2020		FAO is assisting the country with the preparation of the agricultural census through a TCP. All the lists of the villages of the country by province, territory, sector and grouping are known. The remaining activity is only the enumeration of the population of each village but this activity has been suspended due to the lockdown. The questionnaires and the methodology were developed and validated during a workshop according to FAO recommendations. The questionnaires were tested in two territories of the province of central Congo. The various coordinators have been identified and the letters of appointment are with the Minister of Agriculture. The relevant legislation and decree are awaiting the approval of the President of the Republic. The census teams are in place and waiting for the training of trainers and enumerators. The effective resumption of work of the agricultural census will be conditioned by the end of the confinement.	<b>Suspended</b> <b>Preparation</b> (legislation, training, contracts)  <b>Delayed</b> <b>Enumeration</b>	06-May-20
Egypt	2020/2021	Classical census	FAO has been assisting the country with census preparation activities through a TCP project. The assistance included the training of the listing and completion of the questionnaire with training at central and governorate levels. Two similar trainings have been conducted in Ismailia for representatives from four governorates namely; Sohag, Al-Beheira, Al-Gharbia, and Ismailia Governorate on census listing and enumeration. The mobilization and approval of financial resources/budget for the training and to conduct the agricultural census was slowed down and all training programs/activities were postponed till the COVID 19 crises is ended. The Agricultural Census was postponed from 2019/2020 to 2020/2021 due to COVID-19.	<b>Delayed</b> <b>Preparation</b> (mobilization of funds for training)  <b>Postponed</b> <b>Preparation</b> (training activities) <b>Enumeration</b> (census enumeration to Nov.2020)	23-Apr-20
Eritrea			FAO has been assisting the country with the planning of its first ever agricultural census. Due to the nationwide lockdown, the planning of the census has been postponed to the next agricultural season.	<b>Delayed</b> <b>Preparation</b> (questionnaire)  <b>Suspended</b> <b>Preparation</b> (workshops, trainings)  <b>Postponed</b> <b>Enumeration</b>	28-May-20
Ethiopia	no info	no info	The country conducted a sample-based census of agriculture in 2001/2002. There are not concrete plans for a next census of agriculture.	<b>Not affected</b>	18-Jun-20
Equatorial Guinea	2025		The country conducted its first ever census in 2015, assisted by FAO through a TCP project. FAO is currently assisting the country to prepare a sector study based on the analysis of census data and to strengthening the production of agricultural, rural and food security and nutrition statistics. However, some project activities are delayed due to the Covid-19 crisis. The country is planning its next census of agriculture in 2025 and these plans have not yet been affected by the crisis.	<b>No yet affected</b> <b>Planning</b>	04-Jun-20

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Gabon	12 May 2019 - 4 May 2020	Modular approach	FAO has been assisting the country with census preparation activities through TCP and UTF projects. Early this year the census enumeration, which was about to finish at the end of March 2020 was interrupted due to COVID-19. The country resumed the data collection the second week of September for a period of one month.	<b>Suspended and resumed Enumeration</b>	18-Sep-20
Gambia	2021	Other (sample-based census)	The country conducted its last census of agriculture (CA) in 2011/2012. The country is planning to conduct a sample-based CA tentatively in 2021, assisted by FAO. The Enumeration Areas from the Population Census will be used for the CA as Primary Sampling Units (PSUs). However, planning activities have been hindered by COVID-19 which is expected to delay the CA enumeration in 2021.	<b>Delayed. Planning</b>	18-Jun-20
Ghana	2018/2019	Modular approach (with independent core module)	FAO assisted the country with census preparation activities through two TCP projects. The Ghana Statistical Service (GSS) and the Ministry of Food and Agriculture (MOFA) conducted the Ghana Census of Agriculture (GCA) in 2018. Field data collection was completed in February 2019. A draft census report was prepared and is under review before publication.	<b>Not affected</b>	21-May-20
Guinea	2020	Modular approach	FAO has assisted the country with census preparation activities through a TCP in 2017 but census plans were postponed. Census preparatory activities resumed this year with funding from World Bank and AFD (French Development Agency). Preparation activities were expected to re-start in March 2020 by updating the census methodology and instruments aiming enumeration in September 2020. However, the agreement with AFD has not been signed and the COVID-19 crisis may delay this signature. With the state of emergency in the country, the government may need to reprogramme census activities.	<b>Delayed Planning</b>	30-Mar-20
Guinea Bissau	2020		FAO has been assisting the country with census preparation activities through a TCP project. One mission of an international expert took place before the crisis but now activities are suspended due to travel restrictions.	<b>Delayed Preparation activities</b>	30-Mar-20
Kenya	2019	Classical census	FAO assisted with the preparation of questionnaires. Kenya carried out a partial Census of Agriculture by inserting an agricultural module in the Kenya Population and Housing Census in August 2019. The census was 100% CAPI and results have been released. The results provided data for the household sector only. In February 2020, Kenya initiated the process of census of large, commercial farms; institutional farms; greenhouses and special farms in the non-household sector. All the preparations including training of enumerators, CAPI development and testing and initiation of data collection started by March 10th. However, by 20th March 2020, the entire exercise was postponed due to COVID-19 regulations. Data collection was resumed in August and ended the third week of September.	<b>Suspended and resumed</b> Data collection finished	18-Sep-20
Lesotho	10 January 2020 - 31 October 2020	Classical census	FAO has been assisting Lesotho with census preparation activities through a TCP. COVID-19 came at the time when the Parliament was supposed to allocate the funds. The current lockdown has affected the agricultural census activities. Our plan was to undertake Pilot in May after the release of funds in April. Generally, all the activities have been affected because we will not be able to undertake the pilot in May, and this means we cannot undertake listing in July and do main data collection in October.	<b>Postponed Preparation</b> (Preparation of questionnaire, Pilot census) <b>Enumeration</b> (listing and census enumeration)	29-Mar-20
Malawi	2020		FAO is assisting the country with census planning activities remotely. The COVID-19 situation has delayed the planning activities of the National Census of Agriculture and Livestock (NACA).	<b>Delayed Planning</b>	20-Apr-20
Mali	2016 (postponed)		FAO has assisted the country with census preparation activities through a TCP project. However, the census of agriculture has been postponed since 2016 due to security reasons.	<b>Not affected</b>	20-Apr-20
Madagascar	8 March 2020 - 31 October 2020	Modular approach	FAO has been assisting Madagascar with census preparation activities through a TCP. The Ministry of Agriculture team has approached key donors in the country (World Bank, the EU, IFAD, AFDB) to complement the government's funds and implement the three year long Agricultural Census. Resource mobilization will determine the implementation planning for the activities, including the data collection period. With the COVID-19 crisis, these planning activities would probably be postponed.	<b>Delayed Planning</b> (resource mobilization)	31-Mar-20
Mauritania		Classical census	The country's last census of agriculture was conducted in 1984-1985. The country had plans for conducting a new agricultural census in 2018/2019 but the implementation was postponed indefinitely due to lack of funding. FAO assisted the country with the census planning through a TCP. Activities related to securing the funding of the census project continue to be on standby and affected further by the Covid-19 crisis.	<b>Suspended Planning</b>	03-Jun-20
Morocco	2016		FAO assisted the country with census preparation activities through a TCP project. In Morocco the agricultural census enumeration was completed but the results have not yet been published.	<b>Not affected</b>	22-Apr-20

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Namibia	2023/2024		The Namibia Census of Agriculture 2023/2024 (NCA) will follow the Population and Housing Census 2021 (PHC). The PHC provides the household frame for the NCA. The census mapping of the PHC was put on hold until further notice which could delay the PHC and has implications for the NCA since it will generate the frame for the commercial agricultural sector. Moreover, there is an economic shock brought by the COVID-19 which reduces government revenues that may negatively affect the funding. The results of the COVID-19 after the pandemic is over, might change the way the country will approach and implement the NCA.	<b>Delayed Planning</b>	07-May-20
Niger	2021/2022	Modular approach	The country conducted its last agricultural census in 2004-2008. It is planning to conduct its next agricultural census tentatively in 2021/2022. FAO is currently assisting the country with census planning activities through a TCP project. The planning activities are still at a very early stage.	<b>Not affected yet</b>	17-Jun-20
Reunion (FR)	2020	Use of registers (combined with field enumeration)	In this French overseas territory, the census data collection involves all farmers (completeness) using the whole questionnaire (detailed thematic questions included), and enumerators - in a face to face mode, if possible. The data collection will begin in October as planned.	<b>Not affected yet</b>	04-Sep-20
Seychelles	2021		The Population and Housing Census (PHC) which was programmed to take place this year has been cancelled. The Agriculture Census was planned for 2021 after the PHC. Thus, it has been postponed.	<b>Postponed</b>	28-Apr-20
South Africa	2019	Classical census (commercial farms only)	The census of commercial agriculture was not affected since the results were published on 24 March 2020, just before the national lockdown.	<b>Not affected</b> Census results published	06-Apr-20
Sudan	2020	Classical census	FAO has assisted the country with census preparation activities through a TCP project. Resolution 43 of 2020 approved the conduct of the comprehensive agricultural census in the Republic of Sudan in 2020-2022. The launch of census work was planned at the beginning of June 2020. The current crisis may limit the effort of the Finance Committee and the National Committee for Advocacy and Information in attracting support, funding and technical support for the media at the state and local level to conduct the census. Therefore, with the decline of the Corona pandemic in the coming days, it is expected that the start of work in the census be postponed until the beginning of September 2020.	<b>Postponed Preparation</b>	22-Apr-20
Tanzania	2020	Classical census	The country is planning to conduct the Agriculture Sample Census (NSCA) based on the 2018/19 agriculture year. The preparation started early in 2019 by implementing part of the activities including listing of the households in the selected sampled areas. However, the Training of Trainers (ToT) and Training of Enumerators (ToE) could not be undertaken this year due to COVID-19. Therefore, the data collection, which was planned to take place from April 2020 using CAPI could not take place. The National Bureau of Statistics (NBS) has discussed with FAO the following measures: <ul style="list-style-type: none"> <li>• Update the list of agriculture households to make sure that they have functioning telephone numbers before the data collection exercise;</li> <li>• Use CATI for data collection. This would imply reviewing the questionnaire to leave few key indicators so as not to shorten the time for interviewing. One concern is how to treat none response and missing cases; and</li> <li>• To conduct the enumeration of large scale farms because the list of the farms is available plus the means for communication. It is anticipated that the response rate will be reasonable as well as the data quality.</li> <li>•</li> </ul>	<b>Postponed Preparation (training) and Enumeration</b>	22-Apr-20
Togo	2022/2025	Modular approach (core module in the PHC)	The country plans to conduct its next census of agriculture in 2022-2025 using the modular approach. The core agricultural module was planned to be included in the population and housing census (PHC) 2020. However, the PHC was postponed to 2021 but this was not due to the Covid-19 crisis. The country still plans to conduct the census of agriculture's supplementary modules in 2022-2025.	<b>Not affected yet Planning</b>	04-Jun-20
Tunisia	2019/2020	Modular approach	FAO has assisted the country with census preparation activities through a TCP project. The finalization activities of the preliminary lists for the enumeration and the preparations (identification of panels in particular) of the community survey have been postponed. The finalization of the different modules of the census and the contract of the communication agency have been slowed down. Since the date for the enumeration is scheduled for October, the probability of being postponed is not high. Any postponement decision will be taken according to the evolution of sanitary conditions.	<b>Postponed Preparation (listing, questionnaires, contracts)</b>	23-Apr-20
Uganda	2020	Modular approach	Census activities have been slowed down. The end of the financial year is in June 2020 while the country still under lockdown. The country decided to postpone the census enumeration.	<b>Postponed Enumeration</b>	27-Apr-20

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<b>AMERICAS (31)</b>					
<b>Antigua and Barbuda</b>	2022	Classical census	The country's last agricultural census (AC) was conducted in 2007. Its plans for an agricultural census in 2022 has been greatly impacted by COVID -19. Planning activities has stopped. There is a great probability that the AC enumeration will be postponed. The AC normally follows the Population and Housing Census (PHC) which is due in May 2021 but has been put on a halt due to COVID-19. The Central Statistics Division has agreed to include an agriculture module in the PHC. Antigua at this point has not reached a consensus on whether a separate AC will be undertaken in 2022 or to use a comprehensive agriculture module integrated into the PHC. Any future development is greatly dependent on the PHC.	<b>Suspended Planning</b>	04-Jun-20
<b>Argentina</b>	17 September 2018 - 1 January 2019	Classical census	FAO has assisted the country with census preparation activities through a TCP. In Argentina they are reconciling the definitive data from the 2018 National Census of Agriculture that ended in 2019 and hope to have the definitive publication by the end of 2020. If the lockdown is extended for more months, perhaps this would mean publishing the data during the first quarter of 2021.	<b>Delayed Data processing and analysis</b>	06-Apr-20
<b>Belize</b>	2019		The country conducted the census enumeration in 2019. Due to the lockdown, data cleaning and analysis have slowed down while the verification of holding data on the field by extension officers has been suspended. Therefore, the issue and distribution of farmers IDs once the census data verification is undertaken has been postponed.	<b>Delayed Data processing</b>	20-Apr-20
<b>Bolivia (Plurinational State of)</b>	2023	Classical census	The country conducted its last census of agriculture in 2013. It is planning its next census of agriculture tentatively in 2023.	<b>Not affected yet</b>	18-Jun-20
<b>Brazil</b>	2017	Classical census	Census completed	<b>Not affected</b>	20-Apr-20
<b>Canada</b>	2021	Classical census	The key activity that has been delayed relates to the decision on questionnaire content. Parliament was recently suspended because of the crisis, meaning the crucial content decision will not be made before March 31st as planned. This delay has an impact on other activities including printing of census materials, completing and testing of electronic questionnaire application and other systems functionalities, etc.	<b>Delayed Preparation (Preparation of questionnaire, pre-tests)</b>	31-Mar-20
<b>Chile</b>	2020	Classical census	Early this year, due to COVID-19 the hiring of enumerators and supervisors, activities related to communications and dissemination, were postponed, in addition to data collection in the field. The Instituto Nacional de Estadísticas (INE) and la Oficina de Estudios y Políticas Agrarias (Odepa) informed that the fieldwork that was about to start was postponed to August 2020. Now the fieldwork has been postponed again to March 2021.	<b>Postponed Planning (communication/publicity) Preparation (recruitment of field staff and staff training) Enumeration - to March 2021</b>	21-Sep-20
<b>Colombia</b>	2025	Classical census	The country is planning its next census of agriculture in 2025 and these plans have not yet been affected by the pandemic.	<b>No affected yet Planning</b>	08-Jun-20
<b>Dominican Republic</b>	no info	no info	The country conducted its last census of agriculture (CA) in 1981. It conducted a pre-census (listing) in 2015 but failed to conduct the actual AC due to budget constraints. FAO provided technical assistance through a GCP project. The country tentatively planned to conduct the AC in 2021 but these plans were not firm.	<b>No affected yet Planning</b>	18-Jun-20
<b>Ecuador</b>	no info	no info	The country has not conducted a census of agriculture (CA) since 1999/2000. Instead, the country conducts annually the "Survey of Surface and Continuous Agricultural Production" (ESPAC) using the same sample. In 2018, FAO assisted the Instituto Nacional de Estadística y Censos (INEC) with the formulation of a CA project document. However, census plans were taken over by the Ministry of Agriculture and Livestock (MOA). MOA is interested in establishing a holdings register but census plans are not clear. FAO assisted INEC with the formulation of agricultural screening questions for the Population and Housing Census 2020.	<b>Not affected</b>	18-Jun-20
<b>El Salvador</b>	no info	Classical census	The country conducted its last census of agriculture in 2007/2008. The country has no plans yet for its next census of agriculture.	<b>Not affected</b>	18-Jun-20
<b>French Guyane (FR)</b>	2020	Use of registers (combined with field enumeration)	In this French overseas territory, the census data collection involves all farmers (completeness) using the whole questionnaire (detailed thematic questions included), and enumerators - in a face to face mode, if possible. However, the data collection will begin in November (and not October as planned) due to the COVID situation.	<b>Delayed Data collection</b>	04-Sep-20
<b>Grenada</b>	2022		Planning has not started	<b>Not affected yet</b>	27-Apr-20

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Guadeloupe (FR)	2020	Use of registers (combined with field enumeration)	In this French overseas territory, the census data collection involves all farmers (completeness) using the whole questionnaire (detailed thematic questions included), and enumerators - in a face to face mode, if possible. The data collection will begin in October as planned.	<b>Not affected yet</b>	04-Sep-20
Guyana	2020		The Guyana Bureau of Statistics, supported by IICA and funded by IDB, planned to undertake the agriculture census after the General Elections, held in early March 2020. The processing of the voting results is still underway and the emergence of COVID-19 has further delayed it. Decision making by government entities at the technical level appears to have slowed down considerably.	<b>Delayed Planning</b>	05-May-20
Haiti		Classical census	FAO has been assisting the country with census planning. Financial support for the census was being sought by the government (IADB a possible donor). However, this has been affected by the state of emergency declared in the country. The focus is now on the coronavirus. At this stage, we cannot talk about census enumeration. According to the evolution of the crisis, we are thinking about stopping progressively some field activities, such as the fishery census enumeration, the next production survey, and decrease the scope of the market information system.	<b>Delayed Planning</b> (funding)	30-Mar-20
Honduras	2020		FAO has been assisting the country with census preparation activities through a TCP project. The following activities will be suspended: the general budget, preparation of the census Proposal, field tests for mapping and segmentation validation, field tests for instrument validation. The probability of delays in the above activities is 100% considering as well other events such as the agricultural season, political campaigns (2020) and electoral elections (2021).	<b>Postponed Planning</b> (budget, proposal, cartography, field tests)	30-Mar-20
Jamaica	no info	Classical census	The country conducted its last census of agriculture in 2007. The country has no plans yet for its next census of agriculture.	<b>Not affected</b>	18-Jun-20
Martinique (FR)	2020	Use of registers (combined with field enumeration)	In this French overseas territory, the census data collection involves all farmers (completeness) using the whole questionnaire (detailed thematic questions included), and enumerators - in a face to face mode, if possible. The data collection will begin in October as planned.	<b>Not affected yet</b>	04-Sep-20
Nicaragua	2020		FAO assisted the country with census preparation activities through a TCP project. The agricultural census was scheduled for the year 2021 after the 2020 population census. However, there was uncertainty about the population census this year pre-COVID situation and even more after the outbreak, so the agricultural census will probably be postponed to 2022. Through the FAO assistance there were advances in the design of the census questionnaire, training, a pilot census and the communication strategy. The search for financial resources for the agricultural census seem to have stopped.	<b>Postponed Preparation</b>	20-Apr-20
Panama	2021	Classical census	Panama's 2020 population and housing census has been impacted by the COVID-19 pandemic and other factors. We would have to decide on the need to set a new census date, especially since the country's national budget would be greatly affected by the Covid-19 Pandemic. For this reason the agricultural census, planned initially for 2021 will be delayed almost for sure for 2022. MIDA (Agriculture Minister Panamá) and INEC have not even started formally any preparatory activity.	<b>Postponed Planning</b> (pushed forward by delays in the population and housing census)	31-Mar-20
Paraguay	2020	Classical census	FAO assisted the country with census preparation activities through a TCP project. With the promulgation of the state of emergency, administrative processes for the contracting and acquisition of goods and services are affected, including contracting of technicians / specialists, the acquisition of technological equipment to strengthen the DCEA, vehicle acquisition, building improvements, etc. Travel to exchange experiences with countries in the region is impossible due to the COVID-19 pandemic. Also affected other activities typical of the pre-operative stage such as: - awareness, communication and dissemination with the Departmental and Municipal governments and with the different production sectors; - training and exchange of experiences of DCEA officials at national and international level with international experts (due to isolation and border closure measures).  In addition, field activities related to cartographic updates for the construction of the census frame and identification of farms with agricultural activity that are scheduled to start next June as well as the design of the integrated census computer system could be affected in the short term mainly due to administrative and financial measures and the isolation of the population.	<b>Delayed Planning Preparation</b>	23-Apr-20

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Peru	2022		The country plans its next census of agriculture (CA) in 2022. The National Institute of Statistics and Informatics (INEI) and the Ministry of Agriculture (MOA) had agreed to start preparatory actions this year for the next CA and annual agricultural survey since the methodological conditions were given. Due to the lockdown, follow-up meetings have not been possible. Once the crisis is over, they would need to discuss the next scenarios and what actions can be taken given the sanitary conditions affecting field operations.	<b>Delayed Planning</b>	05-May-20
Puerto Rico (US)	2022	Classical census	The last agricultural census was conducted in 2018. Puerto Rico a US territory is planning to conduct its next agricultural census in 2022. For more information please see United States of America status.	<b>Not affected yet Enumeration in 2022</b>	
Saint Kitts and Nevis	2020		FAO has been assisting the country with census preparation activities through a TCP project. The recruitment of consultants could not be finalized due to the pandemic. Therefore, initial census preparatory activities have been postponed until the situation gets better.	<b>Delayed Planning</b>	17-Apr-20
Saint Lucia	2021/2022		Planning has not started	<b>Not affected yet</b>	27-Apr-20
Suriname	2022		The Ministry of Agriculture, Animal Husbandry and Fisheries (LVV) was making preparations for the 6th agricultural census in 2022. The census is funded by IADB and will be executed by LVV through its department of Agriculture Data Management and the General Bureau of Statistics (ABS). The census will form the basis for an Agriculture Information System. A draft law for the 6th agricultural census has been submitted to the council of ministers for the approval at the first level. Due to the lockdown, planning activities have slowed down.	<b>Delayed Planning</b>	09-May-20
United States of America	2022	Classical census	The country conducts agricultural censuses every 5 years. USDA National Agricultural Statistics Service (NASS) released the 2017 Census of Agriculture in April 2019 and is currently in the planning and preparation cycle for the 2022 Census of Agriculture with no delays so far. NASS has experienced some changes to our normal operating procedures but to date has been able to mitigate those changes without significant impacts on programs.	<b>Not affected yet Enumeration in 2022</b>	31-Mar-20
Uruguay	2022	Use of registers (combined with field enumeration)	The pilot census will be conducted in 2021. Preparatory activities related to this pilot would be affected by COVID-19 but it is still too early. Preparatory tasks have continued by teleworking. Currently a first draft of the questionnaire is almost finalized and the work on the integration of administrative records is ongoing.	<b>Not affected yet</b>	22-Apr-20
Venezuela (Bolivarian Republic of)	2020	Classical census	The country conducted the census enumeration in 2020. The lockdown has affected the mobilization of staff in the field. Just under 40 percent of the field work was conducted. The government is evaluating the reprogramming of census activities based on the expected duration of the lockdown.	<b>Suspended Enumeration</b>	20-Apr-20
Virgin Islands (US)	2022	Classical census	The last agricultural census was conducted in 2018. Virgin Islands a US territory is planning to conduct its next agricultural census in 2022. For more information please see United States of America status.	<b>Not affected yet Enumeration in 2022</b>	
<b>ASIA (30)</b>					
Armenia	2024	Classical census	COVID-19 has not yet had an impact on census plans as it will be conducted in 2024.	<b>Not affected yet</b>	28-Apr-20
Cambodia	2023		The country is planning its agriculture census in 2023. Therefore, planning activities have not started yet.	<b>No affected</b>	04-May-20
China	2016	Classical census	Census completed	<b>Not affected</b>	20-Apr-20
Georgia	2023	Classical census	The country conducted its last agricultural census (AC) in 2014 and plans to conduct a new one in 2023 in conjunction with the General Population Census (GPC). This is in accordance with the National Statistics System Development Strategy for 2020-2023, approved in 2019. Since planning activities have not started, the pandemic has Not affected yet the census plans.	<b>Not affected yet Planning</b>	24-Jun-20
India	2021/2022	Modular approach	The Agricultural Census is carried out every five years in the country. The last agricultural census was conducted in 2015/2016 and the next one is planned in 2021/2022. Planning activities have been delayed by the pandemic but are in process. Field work activities for the next census of agriculture will start in July 2021 (Phase-I)	<b>Delayed Planning</b>	09-Sep-20
Indonesia	1 May 2023 - 31 May 2023	Classical census	Agricultural Census is sufficiently into the future that impacts on their dates are more likely to result from delays in the Population Census and financial constraints arising from the economic fall-out from this pandemic.	<b>Delayed Planning</b>	30-Mar-20



Country	Enumeration Period/ Census year	Main Census Method	Impact of COVID-19 on the Census - Details	Stages affected <i>Delayed, postponed, suspended, not affected</i>	Information as of
Israel	2017		The country postponed data processing activities related to the 2017 agricultural census in April 2020. The staff was reduced to 15-30% of its original size. The staff that worked on the processing of the census data went on forced vacation, and therefore no progress was made at that time. The plans were to release a second news brief on livestock during April but it took longer. So far 2 press releases have been published regarding the agricultural area and crops. The press release on livestock was postponed due to lack of resources. The Israel Central Bureau of Statistics is facing many issues with the data quality. Our human resources are limited and the bureau is not fully back to normal work. Furthermore, the country is now entering a second quarantine period, so census activities are expected to slow down in the coming month. Another limitation is that the work on the census data can be performed only from the office due to confidentiality concerns.	<b>Postponed/Delayed</b> <b>Data processing and dissemination</b>	25-Sep-20
Bangladesh	2019/2020	Classical census	FAO has been assisting the country with census preparation activities through TCPs projects. The country conducted the listing operation in 2019 and a report was issued. The census enumeration planned for this Spring may be affected.	<b>Delayed</b> <b>Enumeration</b>	21-Apr-20
Bhutan	2019	Classical census	FAO has been assisting the country with census activities through a TCP project. Bhutan has completed their data collection and drafted their Agricultural Census reports, which are under review.	<b>Not affected yet</b> <b>Draft report available</b>	30-Mar-20
Japan	2020	Classical census	For the part of agricultural and forestry census, the distribution and collection of questionnaires could be delayed. We are already considering adding telephone interviews (CATI) to the survey method in case of delay.	<b>Delayed</b> <b>Enumeration</b>	03-Apr-20
Jordan	2017	Classical census	Census completed	<b>Not affected</b>	20-Apr-20
Kyrgyzstan	2024	Classical census (some administrative data might be used for census data collection)	Preparation activities will start in 2021	<b>Not affected</b>	23-Apr-20
Lao People's Democratic Republic	2020		FAO has been assisting the country with census activities through a TCP project. Due to COVID-19 crisis, the government announce lock down policy, we cannot carry on training and fieldwork as plan on March-April 2020. Therefore we are propose to Census steering committee to postpone to October 2020, however we are yet receive approval.	<b>Postponed</b> <b>Preparation</b> (staff training) <b>Enumeration</b> (census enumeration)	15-Apr-20
Lebanon			The census of agriculture was planned for 2020 but postponed. The Minister of Agriculture requested its Statistics department to prepare a study and a work plan for the implementation of the agricultural census in the WCA 2020 round. This study is currently being prepared and will be further discussed with the Minister during the second quarter of 2020 to take a final decision for its implementation depending on resource mobilization. Consequently, no preparations were underway at the time of the COVID-19 crisis.	<b>Not affected yet</b>	27-Apr-20
Malaysia		Classical census	The country conducted its last census of agriculture (CA) in 2005. After that, it conducted a CA Establishments in 2008 and the last Economic census (every five years) in 2016. The Department of Statistics Malaysia (DOSM) is planning to include agricultural screening questions in the Population and Housing Census 2020 to create a basic frame for households involved in agriculture. DOSM is planning to prepare a proposal for the AC in 2023. Further discussions with the Ministry of Agriculture and the Economic Planning Unit will need to take place.	<b>No affected yet</b> <b>Planning</b>	18-Jun-20
Maldives	2021	Agricultural module along with the Economic Census	The country is planning to conduct the Population and Housing Census (PHC) in 2021. Upon completion of population & housing census, it planned to conduct its first economic census along with an agricultural module in September 2021. However, under the current COVID-19 circumstances this plan is uncertain if the PHC is affected.	<b>Not affected yet</b>	25-Apr-20
Mongolia	2022	Classical census	The agricultural census is planned to be conducted in 2022, as of now, the plan is not affected by the current Coronavirus pandemic. The country has submitted the census budget proposal, so it is in very initial stages of planning.	<b>Not affected yet</b>	27-Apr-20
Myanmar	2020	Classical census	FAO is assisting the country with the organization and planning of the agricultural census through a TCP. The country continues with the census plans but is monitoring the crisis. Preparation work, particularly training and workshops, were underway under the FAO's TCP facility. GIS and Remote Sensing workshops were undertaken but CAPI training was postponed due to the corona crisis.	<b>Postponed</b> <b>Preparation</b> (training)	22-Apr-20

Country	Enumeration Period/ Census year	Main Census Method	Impact of COVID-19 on the Census - Details	Stages affected <i>Delayed, postponed, suspended, not affected</i>	Information as of
Nepal	2021/2022		FAO has been assisting the country with census activities through a TCP project. Early this year the country informed that the Agricultural Census is sufficiently into the future (January 2022, reference year 2021) that impacts on their dates are more likely to result from delays in the Population Census and financial constraints arising from the economic fall-out from this pandemic. Currently the preparatory work for agricultural census such as formation of Steering Committee, Technical Committee and many thematic committees have already been done which are actively working on drafting/finalizing the questionnaire (household as well as community), sample design and preparation of pilot census to be conducted in early 2021. CAPI training is ongoing with technical assistance from FAO. Agricultural census is directly linked with the housing and population census (field work planned in June/July 2021) as it provides a detailed frame on crop area and number of livestock. If the population census will be delayed, then the agricultural census will be automatically delayed.	<b>Not affected yet</b> <b>Planning.</b> Enumeration in January 2022	29-Aug-20
Oman	2022/2023		The country plans in next census of agriculture in 2022/2023. The country reported that census plans should be on track as foreseen in the five-year-plan 2021-2026, if the required financial is approved by the Supreme Council for Planning. The use of administrative records as done for the population and housing census may not suit the agricultural situation in the Sultanate but cannot be ruled it out completely. CAPI data collection is a must in some areas such as Falaj parcels (small and tiny plots with no clear-cut boundaries) and areas with tree cropping.	<b>No yet affected</b> <b>Planning</b>	03-Jun-20
Pakistan	2020	Classical census	FAO has been assisting the country with census activities through a TCP project. The country planned the implementation of the village questionnaire in December 2019. The village census has not been completed yet, which will slightly delay the Integrated Agriculture Census (IAC) because village data will be used for the sampling frame and sampling design of IAC. The census enumeration will start by end of this year.	<b>Delayed</b> <b>Preparation</b> (listing, frame, sample design) <b>Enumeration</b>	21-Apr-20
Palestine	2021		FAO has been assisting the country with some census preparatory activities. We will proceed with developing all census instruments in accordance with the results of the pilot census that was conducted in October 2019, and we plan to conduct another pilot on October 1st 2020. After that, we will adjust all census instruments in accordance with the results of the pilot census. All procurement and training activities for the whole fieldwork team will be postponed to 2021 and the main fieldwork activity will be postponed from 1 October 2020 to 1 October 2021.	<b>Postponed</b> <b>Preparation</b> (questionnaire/instruments, pilot census, recruitment of field staff and staff training), <b>Enumeration</b> - to October 2021	30-Mar-20
Philippines	2023		The following activities of the Census of Agriculture and Fishery (CAF) have been affected by COVID-19:  Slowed down: technical preparatory activities/consultations, remote sensing activities, pretest systems programming work, research/preparation of CAF systems/architecture design and infrastructure.  Stopped: recruitment of additional contractual service workers for technical preparatory activities and remote sensing activities.  Postponed: technical consultations with stakeholders, study visit in urban farms, recruitment of contractual service workers to assist in the development of pretest systems programming work, and the 2022 CAF systems design including system architecture design development and infrastructure requirement assessment.  Cancelled: Training on Participatory Needs and Opportunities Assessment (PNOA), conduct of series of consultations or PNOA with establishments, associations, cooperatives, foundations, and institutions of agriculture and fisheries.  Conduct of pretests and ground truthing activities for remote sensing results may be postponed or even cut down or, if too many activities will overlap in the 2nd semester of 2020.	<b>Delayed</b> <b>Preparation</b>  <b>Suspended</b> <b>Preparation</b> (hiring contractors for preparatory activities and remote sensing)  <b>Postponed and or cancelled</b> <b>Preparation</b> (consultations, hiring of contractors, pretest development of systems)	21-Apr-20
Saudi Arabia	2021	Classical census	The country conducted an agricultural census (AC) in 2015 and plans to conduct a new AC in 2021. All AC activities have now been postponed due to COVID-19. The country is awaiting the decision from the top management of the General Authority for Statistics (GASat) about the AC's new dates.	<b>Postponed</b> <b>Planning, Enumeration</b>	08-Jun-20

Country	Enumeration Period/ Census year	Main Census Method	Impact of COVID-19 on the Census - Details	Stages affected <i>Delayed, postponed, suspended, not affected</i>	Information as of
Sri Lanka	2022/2023	Economic census along with agricultural module	<p>The listing operation of the Population and Housing Census (PHC) was planned on August - September 2020, and enumeration in mid-2021, but the PHC activities will be postponed by at least one year. PHC data collection will be done by using CAPI and Corona crisis has affected tablet procurement process.</p> <p>The Agriculture Census activities were planned for 2022-2023 (6 months after the PHC). PHC listing will be used for the Agriculture census. At the moment, only initial activities, like, budget planning, identifying data needs, questionnaire designing, were commenced. However, still there is no approved budget for agriculture census and this crisis could affect on funding. At present, priority is on PHC so all agriculture census activities have been slowed down.</p>	<b>Delayed Planning</b>	25-Apr-20
Republic of Korea	2020	Classical census	<p>The country is planning to conduct the Agricultural Census, Forestry and Fishery (CAFF 2020) in December. According to a recent update, despite a worsening of the COVID-19 situation in the country, Statistics Korea still expects that it will be able to concurrently conduct both in-person interviews and CAWI as planned. At the same time, it is preparing alternative ways to enforce social distance. First, e-learning training for enumerators. Second, expansion of non-face-to-face survey methods (CASI, CATI, post). Statistics Korea will implement these measures in accordance with the guidelines of the Central Disaster and Safety Countermeasure Headquarters (CDSCHQ). If stringent restrictions equivalent to 'a travel ban on all citizens' are imposed, the number of census items will be reduced and on-site interviews will be replaced entirely with non-face-to-face data collection. If a situation occurs requiring 'a travel ban on all citizens' during the data collection period, they will stop the census and conduct a complementary survey or annual survey the following year.</p>	<b>Not affected yet</b>	01-Sep-20
Thailand	2023	Classical census	<p>Due to the effect of COVID-19 the 2020 population census is postponed. The country is in the process of discussing the new plan of the three censuses to be conducted by the NSO: Population Census (2020), Business and Industrial Census (2021-22) and Agricultural Census (2023).</p>	<b>Not affected yet</b> (PHC postponed may put back the census of agriculture)	27-Apr-20
Timor-Leste	12 August - 31 Octobre 2019	Classical census	<p>FAO assisted the country with the preparation and implementation of its first agricultural census through TCP projects. Timor Leste has completed their data collection and drafted their Agricultural Census reports, which are under review.</p>	<b>Not affected yet</b> Draft report available	30-Mar-20
Turkey	2022		<p>The country's last agricultural census was conducted in 2001. It has tentative plans to conduct an agricultural census in 2022. Planning and preparation studies on this census are reported as continuing.</p>	<b>Not affected</b>	22-Apr-20
Viet Nam	2020 (Mid Term census)		<p>The next rural, agriculture and fishery census (AC) will be carried out in 2025. In 2020, the first time Vietnam has been implementing the mid-term AC. For the mid-term AC, around 10% of total agricultural, forestry and fishery holdings are selected using the master sampling frame of the population census 2019. The General Statistics Office is confident that the mid-term AC will be conducted as scheduled in July 1st 2020. However, some activities related to the AC has changed due to Coronavirus crisis. Video-clips have been prepared to train enumerators and supervisors on CAPI data collection. The listing of agricultural, forestry and fishery holdings for sample enumeration area has been slowed down.</p>	<b>Delayed Preparation</b> (CAPI training, listing)	22-Apr-20

Country	Enumeration Period/ Census year	Main Census Method	Impact of COVID-19 on the Census - Details	Stages affected <i>Delayed, postponed, suspended, not affected</i>	Information as of
<b>EUROPE (38)</b>					
Austria	2020	Use of registers (combined with field enumeration)	<p>We will face some delays. The Austrian IFS (Integrated Farm Statistics) will be closely linked to aid applications for direct payments and the Rural Development Program. In close cooperation with the Austrian Paying Agency Statistics, Austria will make broad use of the collected administrative data. Because of the difficult situation for Austrian farmers the Federal Ministry of Agriculture, Regions and Tourism requested an extension of the legal deadlines for aid applications from the European Commission and therefore the Ministry also requested an extension of the deadlines (+ 12 months) for the transmission of statistical data to Eurostat accordingly.</p> <p>It can be predicted for certain that there will be a significant delay! At the moment the return of questionnaires is stagnating due to the following reasons:</p> <ul style="list-style-type: none"> <li>• The data of the IACS-applications are a prerequisite for completing the IFS questionnaires.</li> <li>• The COVID-19 -outbreak hit us while sending out the census documents to the farmers, not all farmers have got their questionnaires yet.</li> <li>• We are technically not able to provide our proven telephone-hotline to support the farmers who are able to fill in their questionnaires by themselves.</li> <li>• In the current situation it is not possible to call farmers for telephone-interviews.</li> </ul>	<b>Delayed Enumeration</b> (CAWI/CATI)	31-Mar-20
Albania	2023	Classical census	The preparation of the Census Strategy document and Action plan foreseen to be in place in the first quarter of 2020 was postponed to the end of the actual year, affected by the COVID-19 crisis. Consequently all other activities related to the process will be postponed. Taking in consideration that the PHC 2020 will be postponed to 2021 and human resources and logistics are limited, the probability that the census enumeration will be postponed to the end of 2023 is estimated in 80%.	<b>Postponed Planning Enumeration</b> -to end of 2023	24-Apr-20
Belarus	2019		Currently the work on processing census data, in particular, data on agriculture, is carried out as usual, i.e. deviations from the work schedule is not expected. Currently, work is underway to prepare data on agricultural activity for loading into the census storage and processing subsystem.	<b>Not affected yet</b> Data processing	30-Mar-20
Belgium	2020	Use of registers (combined with field enumeration)	The country plans are not affected yet by the COVID-19. Due to the circumstances and teleworking arrangements, the country is pushing farmers to increase the use of CAWI for data collection. However, the non-response is expected to be higher than normal.	<b>Not affected yet</b> Data collection	08-Sep-20
Bosnia and Herzegovina	2022		<p>Field work of a "survey coverage" of agricultural holdings planned in April 2020 was stopped because of the COVID-19 pandemic. The purpose of the survey was to test the reability and completeness of the census frame but not the census instruments. This activity is part of the preparation for agricultural census.</p> <p>Field work for enumeration of the sample cca 15.000 of the family agricultural holdings (FAH) from population Census 2013 updated with list of FAH from entities Ministry of Agriculture (200 Enumerations Area - door to door) was stopped.</p>	<b>Suspended Preparation</b> (survey coverage to assess the frame)	28-Apr-20
Bulgaria	2020	Classical census	Early this year the census preparation was going according to the plans. The Ministry of Agriculture, Food and Forestry finalized the lists of agricultural holdings by settlements, using all existing registers. No physical visits were allowed (decree of state of emergency), which slowed down the preparation of lists of entities. However, this was overcome on time and the data collection started in September (CAWI). The field enumeration will start in late September (PAPI and CAPI) with supervisors equipped with all necessary anti-COVID equipment. CATI will be used for checks and clarifications and data from administrative registers to control recorded census data.	<b>Not affected yet</b> Enumeration in Sep 2020	21-Sep-20
Czechia	2020	Use of registers (combined with field enumeration)	Early this year the timetable of the IFS Agricultural Census was not affected by the COVID-19, because the country planned to start data collection in September 2020. Currently, the activities runs according to the time schedule. The data collection started in September as planned through CAWI and mail, and in the field through PAPI. If face-to-face interviews become impossible due to COVID-19 restrictions, they will be replaced by CATI and CAWI.	<b>Not affected yet</b> Data collection	01-Sep-20

Country	Enumeration Period/ Census year	Main Census Method	Impact of COVID-19 on the Census - Details	Stages affected <i>Delayed, postponed, suspended, not affected</i>	Information as of
Croatia	21 September - 21 October 2020	Classical census	We had planned to conduct a Census by CAWI (business entities) and CAPI (family farms) method in June 2020. According to national situation related to the COVID-19 and recent earthquake in Zagreb we are planning to postpone the Census to September 2020 but we have to change national law on the Agriculture census 2020. We hope that situation in Croatia will stabilize till June 2020 when we should continue the activities regarding public call for enumerators and all preparing activities in order to catch September to start the Census. Our plan may change depending on the situation of COVID-19.	<b>Postponed</b> <b>Preparation</b> (recruitment of field staff and staff training) <b>Enumeration</b> - to September 2020	31-Mar-20
Cyprus	1 September - 31 March 2020	Classical census	The government sector, including the Statistical Service, has been asked to proceed to the structuring of an emergency operations plan. Unfortunately, our IT infrastructure does not permit full access to our systems from home and this proves a limitation under these extreme conditions we are all experiencing. On the basis of the above, we expect that there will be delays in preparing for the census, especially with regard to the recruitment process for field workers. The data collection phase for the agricultural census 2020 was scheduled to be launched in early September 2020, but this might need to be delayed if the state of emergency is prolonged into the summer period.	<b>Delayed</b> <b>Planning</b> (teleworking) <b>Preparation</b> (recruitment of field staff and training)	31-Mar-20
Denmark	2020	Use of registers (combined with field enumeration)	Difficult question to answer at the moment. The COVID-19 has just started in Denmark and is foreseen to peak after Easter. But at the moment we are finalizing the digital questionnaire and sets up the IT-systems. Still our plan is to submit the questionnaire by mid-May, but our plan may change depending on the spreading of COVID-19.	<b>Not affected yet</b>	31-Mar-20
Estonia	2020	Use of registers (combined with field enumeration)	Data collection was planned from September to November 2020 by CAWI (30%) and CATI. Statistics Estonia started the data collection in September and plans to finish by 15 November according to the planned timetable. Even though preparatory activities have gone according to the plan, staff has been teleworking mainly from home and have had to make additional efforts in order to obtain all necessary census data. There are continued concerns that the pandemic may affect negatively farmers' willingness to answer.	<b>Not affected yet</b>	01-Sep-20
Finland	early 2021	Use of registers (combined with field enumeration)	Census activities had not been affected early this year as the data collection was planned to start at the end of this year/at the beginning of 2021. The country recently informed that the data collection is planned for 1st of December 2020. Data collection methods are CAWI and CATI (telephone interview).	<b>Not affected yet</b>	04-Sep-20
France	2020	Use of registers (combined with field enumeration)	Census preparation activities had not been affected early this year as the census enumeration would be undertaken mainly through remote or electronic self-response. Subcontractors would take care of CAWI and CATI collection (about 350 000 farmers, for only core data) while a team would take care of CAPI collection (about 100 000 farmers, asked to answer module and core data). An e-learning training module was used for surveyors (CATI and CAWI) as planned. The collection is expected to begin on 1 October and last until April 2021. CATI will be used if necessary to reach the target response rate and face-to-face with enumerators for a more detailed questionnaire (according to the UE regulation) or by telephone if the Corona virus situation continues. The IACS administrative data was used to fill some variables in the questionnaire and to draw the definitive sample for the module.	<b>Not affected yet</b> Preparation of communication/publicity strategy through teleworking, audioconference and use of e-learning to train enumerators, mixed data collection but mainly through CAWI	04-Sep-20
Germany	17 February - 1 March 2020	Use of registers (combined with field enumeration)	The data collection for the agricultural census 2020 already started in Germany. Due to the German federal structure, the Federal Länder are responsible for the data collection and the situation differs in the Länder. Of course, we have a negative impact on the implementation of the survey by Covid-19, but at the moment we cannot predict the effects on the publication of results or the data delivery to Eurostat. It's too early to make a reliable statement.	<b>Delayed</b> <b>Enumeration</b> - ongoing	31-Mar-20
Greece	1 October - 31 December 2020	Classical census	All Greece is at quarantine while our service is almost closed during the last couple of weeks and most colleagues are working from home (apparently with problems). According to our schedule on the agri-census we are at the CAPI equipment supply stage. Under these circumstances the process is anyhow problematic. While the duration of the measures is clearly unknown, it is too early to foresee potential delays on the publication of results or the data delivery to Eurostat.	<b>Delayed</b> <b>Planning</b> (teleworking, tablets procurement)	31-Mar-20
Hungary	1 October -15 December 2020	Use of registers (combined with field enumeration)	Due to the circumstances, we had to modify our original plans on the agricultural census (data collection between 15 May and 30 June). Now we intend to carry out only the CAWI part in June. We hope to increase the share of CAWI with an extended online period but we do not know how much data providers will be willing to provide data under the circumstances caused by the virus. We will start our CAPI period probably in October-November 2020. There will definitely be delays in the dissemination of data but we still try to keep the March 2022 deadline for the transmission of data to Eurostat.	<b>Postponed</b> <b>Enumeration</b> - to October 2020	31-Mar-20

Country	Enumeration Period/ Census year	Main Census Method	Impact of COVID-19 on the Census - Details	Stages affected <i>Delayed, postponed, suspended, not affected</i>	Information as of
Ireland	1 June - 31 December 2020	Use of registers (combined with field enumeration)	We have decided to cancel the collection of the Census of Agriculture which was due to take place in Ireland on 1 June 2020. Due to the impact of the COVID-19 crisis, key tasks scheduled between now and June cannot be completed. We were planning to conduct the census using paper forms and the postal system. So for now we are examining all available options but obviously it is difficult to predict when data collection might commence.	<b>Postponed Enumeration</b> - from June 2020	31-Mar-20
Iceland	2020	Use of registers (combined with field enumeration)	The country is currently preparing the Integrated Farm Statistics (IFS) 2020. The Agricultural Census (AC) is the core module of the IFS. Statistics Iceland (SI), the institution in charge of the AC, source the AC data mainly from administrative records. The work is on track and has not been affected by the pandemic.	<b>Not affected Enumeration</b>	08-Jun-20
Italy	5 October 2020 - 31 March 2021	Classical census	Our plan was to start data collection on October 5, until March 2021. At the moment we guess to have one month delay, but that strictly depends on the Coronavirus evolution: we are looking at the virus development and hope that the highest daily contamination level will be touched just at the end of March. We plan to use CAWI (15% estimated), CATI (40%) and CAPI (50%); CATI will be carried out by an external company, while CAPI will be carried out using the same territorial offices which in Italy are in charge of compiling the yearly CAP forms (that is a new challenge, which may be helpful for carrying out other current agriculture surveys after the census as well).	<b>Delayed Planning</b> (contractors) <b>Enumeration</b> - scheduled from Oct 2020	31-Mar-20
Latvia	2020	Use of registers (combined with field enumeration)	We are carefully looking on the risks possibly appear in the process of Agricultural Census in Latvia. Hopefully, only operative reactions to Emergency conditions will be enough to proceed with data collection. Currently, we are finalizing IT-systems and digital questionnaire etc. according to the original plan. Our original plan consists from Spring (only digitally data collection) and Autumn session (digital, phone and face-to-face int. data collection). For the Spring session that will start from April 15, 2020 we are making additional efforts to encourage farmers via different channels to fill questionnaires digitally. While for the phone and face-to-face interviews in Autumn session (October - November), we are considering in proceeding only by digital and phone data collection approach.	<b>Not affected yet</b> CAWI enumeration starts in April 2020	31-Mar-20
Lithuania	2020	Use of registers (combined with field enumeration)	Early this year agricultural census preparation activities were not yet compromised by the COVID-19 outbreak. Most of the personnel of Statistics Lithuania were teleworking from home. The activities continued and the census data collection started on 19 August and will last until end of year. However, some measures were already taken, for example, training of interviewers was conducted remotely (e-learning). If the crisis will deepen, it is planned to adopt certain measures in the future, such as extended use of CATI for all interviews.	<b>Not affected yet</b> Enumeration August-December 2020	31-Aug-20
Luxembourg	2020	Use of registers (combined with field enumeration)	Census activities were not affected by the COVID-19 early this year. The census data is mainly sourced from registers (the direct payment system), CAWI and post. The country do not work with collectors in the field. The data collection started before the spread of the virus and was completed without any noteworthy incidents.	<b>Not affected yet</b> Census data collection completed	08-Sep-20
Macedonia	2020		The country informed early this year that it was planning to conduct in 2020 a Farm Structure Survey (FSS) and not an agricultural census. Regarding the FSS, the preparatory work is ongoing and the survey will be conducted on the field in October 2020 for one month. Currently, the preparation for the fieldwork is ongoing and data will be collected on a combined manner (CAPI and CAWI).	<b>Not affected yet</b>	31-Aug-20
Malta	15 August 2020 - 31 March 2021	Use of registers (combined with field enumeration)	We are finalizing our IT-system that will be used for the data collection as for the first time we are going to use CAPI. Preparations currently underway with the main stakeholder are by a large unaffected. Our original plan was to start our data collection in July but most probably due to the current COVID-19 disruptions and measures being taken in Malta we are planning to shift interviewing to September/October subject to situation will get back to normal. In such situation, the data collection stage will be delayed by around 3 months. There will be subsequent delays in the stages to follow but we still target to keep the March 2022 deadline for the transmission of data to Eurostat.	<b>Postponed Enumeration</b> - to September 2020	31-Mar-20
Montenegro	2022	Classical census	The country conducted its last census of agriculture in 2010 and its planning its next one in 2022. The Statistical Office of Montenegro (MONSTAT) conducted a pilot agricultural census in 2019. Preparatory activities have not been affected so far by the pandemic.	<b>Not affected yet Preparation</b>	18-Jun-20
Netherlands	2020	Use of registers (combined with field enumeration)	It is very difficult to make predictions at the moment, but for now we expect to be able to meet the legal deadlines for the 2020 Agriculture Census, although finalization may be later than anticipated.	<b>Delayed</b>	31-Mar-20

Country	Enumeration Period/ Census year	Main Census Method	Impact of COVID-19 on the Census - Details	Stages affected <i>Delayed, postponed, suspended, not affected</i>	Information as of
Norway	2020	Use of registers (combined with field enumeration)	Early this year, agricultural census (AC) planning activities had not compromised by the COVID-19 outbreak. Most of the employees (95 percent) of Statistics Norway were teleworking. The plans for the AC continue not to be affected by the virus. The enumeration will be using CAWI starting on 1 October. E-questionnaires will be forwarded to 40 000 respondents.	<b>Not affected yet</b> CAWI enumeration in October	31-Aug-20
Poland	2020	Use of registers (combined with field enumeration)	Poland will start the census enumeration in September. We hope till this time the situation with COVID-19 will stabilize, but we also plan to introduce some changes. As it was planned we will use only electronic questionnaire. First of all we plan to decrease to minimum collection of data by CAPI method. We will strongly promote self-enumeration (CAWI) and we will increase the CATI method. We plan to use more administrative data. Instead of traditional trainings for trainers, co-ordinators and enumerators, we plan e-learning. Because our census is planned for 3 months, we also think about extending the period of data collection, but this we have to discuss with lawyers (national law on the agricultural census 2020).	<b>Not affected yet</b> But will promote CAWI and CATI more, increase use of admin data and e-learning for training	31-Mar-20
Portugal	25 October 2019- 25 May 2020	Classical census	The country started data collection (PAPI) in the field on 25 October 2019, with 2019 as the census reference year. However, it was suspended in the middle of March 2020 due to COVID with 50% of the holdings covered. PAPI and CATI data collection was resumed on 1 June. Administrative registers are used as a calibrator of the results. The country estimates to complete the data collection in late November.	<b>Suspended and resumed Enumeration</b>	23-Sep-20
Romania	2020	Classical census	We had planned to conduct a pilot survey to test the CAPI data collection and the statistical tools in the field in May. In these conditions, the pilot survey cannot be done earlier than July, but everything depends on the national situation related to the COVID-19. Currently, a state of emergency has been established for 30 days (starting on 16 of March), but the number of cases confirmed with COVID-19 is unfortunately growing exponentially. So, our plans will be rescheduled according to this evolution.	<b>Postponed Preparation</b> (questionnaire, census instruments, pilot census)	31-Mar-20
Russia	2016	Classical census	Census completed	<b>Not affected</b>	20-Apr-20
Serbia	2022	Classical census	Early this year, agricultural census (AC) planning activities were not yet compromised by the COVID-19 outbreak. Most employees of the Statistical Office were teleworking from home. However, as the COVID-19 situation continued, the population census (PC) had to be postponed from April 2021 to October 2021 while the AC field work activities were postponed from October 2021 to October 2022. The PC will be used for updating the frame of the household sector for AC.	<b>Postponed Enumeration</b>	31-Aug-20
Slovakia	2020	Use of registers (combined with field enumeration)	Early this year, planning activities such as the preparation of the questionnaire and methodological instructions continued despite the outbreak. However, consultations and training of enumerators have now been slowed down. According to the timetable of the census, the country is planning to start the data collection using PAPI and CAWI in November 2020. Due to COVID-19 the country is trying to minimize personal contacts with other survey units, but the Statistical Office still hope to accomplish the agricultural census on time.	<b>Delayed Training of enumerators Enumeration</b>	31-Aug-20
Slovenia	2020	Use of registers (combined with field enumeration)	Census activities had not been affected early this year as the census enumeration would be undertaken mainly through remote or electronic self-response (CATI, CAWI). However, going suddenly into teleworking mode has taken a lot of effort. CATI use for capturing core variables was postponed for over a month and there have been delays on gathering administrative data as the deadlines for farmers to provide the information were prolonged. Due to these delays, there will be less time to prepare for the module survey.	<b>Postponed</b> CATI enumeration <b>Delayed</b> Gathering administrative data	01-Sep-20
Spain	2020	Use of registers (combined with field enumeration)	The 2020 census is based in a massive use of administrative records. Around 650 000 holdings will be directly collected from the Common Agricultural Policy (CAP) Single Declarations of farmers. Our Ministry of Agriculture has postponed the deadline to request for the CAP grants, so we are expecting to receive this information with at least 45 days of delay. In addition, we are not able to carry out some preparation tasks and contracts regarding the direct information that we will be collecting through surveys (from around 350,000 farms) from October 1. It is still premature to evaluate the final impact of COVID-19 in our census (it will depend on the crisis duration) but we have no doubt that we will jointly need to evaluate the situation and take future actions.	<b>Delayed Planning</b> (hiring of contractors for field enumeration) <b>Enumeration</b> (admin CAP data delayed 45 days)	31-Mar-20

Country	Enumeration Period/ Census year	Main Census Method	Impact of COVID-19 on the Census - Details	Stages affected <i>Delayed, postponed, suspended, not affected</i>	Information as of
Sweden	4 June - 31 October 2020	Use of registers (combined with field enumeration)	There is a risk, but how large it is depends on what happens in April in Sweden. At the moment we are finalizing our IT-systems and the digital questionnaire etc. The original plan was to send out the questionnaire with an option to answer on the phone, on paper and digitally in the end of May. At the moment we are working to finalize everything we can finalize as early as possible. However, we are also looking into options like delaying the survey until later in the summer, only send out the survey digitally etc.	<b>Delayed Enumeration</b> (considering using only CAWI)	31-Mar-20
Switzerland	2020	Use of registers (combined with field enumeration)	Census activities had not been affected early this year. The questionnaires will be sent to the farmers by post at the end of October. Some resistance is expected from farmers to fill in the questionnaire.	<b>Not affected yet</b>	31-Aug-20
United Kingdom of Great Britain and Northern Ireland	possibly 2021	Use of registers (combined with field enumeration)	We were planning to run the Agricultural Census in June 2020. However, under the UK Government restrictions currently in place relating to the Coronavirus outbreak, each of the four UK countries agree that it will not be possible to carry out the Census in 2020. Restrictions prevent us from recruiting and training the temporary workers required to deal with calls and data validation; our printers and scanners cannot operate from home; our online service provider has staff availability problems; and in general we do not feel it is appropriate to ask for this level of detailed information at this time. The virus is predicted to peak in the UK at around the same time we were planning to run the Census. We are therefore planning to not conduct the Census in 2020, and we will make a decision later this year as to whether we instead run a Census in 2021, when the situation becomes clearer. Instead of running the full Census in 2020 we intend to run a small scale survey to collect and publish the key market statistics that we still require.	<b>Delayed Preparation</b> (recruitment of staff and training) <b>Enumeration</b> - considering postponing to 2021	31-Mar-20
<b>OCEANIA (14)</b>					
American Samoa (US)	2022	Classical census	The last agricultural census was conducted in 2017/2018. American Samoa a US territory is planning to conduct its next agricultural census in 2022. For more information please see United States of America status.	<b>Not affected yet Enumeration in 2022</b>	
Australia	2021	Classical census	The last agricultural census was conducted in 2015/2016. The country plans to conduct its next agricultural census in 2021. Content consultation, testing and census preparation have all slowed. To date, no activities have been stopped, postponed or cancelled but changes are being made to the way that some activities are undertaken. For example, testing over the phone is planned rather than face-to-face (or in person) interviews.	<b>Delayed Preparation</b>	10-Aug-20
Cook Islands	2021/2022		The country is planning to conduct the Population and Housing Census (PHC) in December 2021 and a budget has already been allocated. The original plan for the Agriculture Census (AC) was that to be conducted simultaneously with the PHC to minimize the cost, particularly transportation which normally takes more than 50% of the Census budget. AC will still need budget support although lower than if both censuses were to be conducted separately since the country will be co-sharing some of the major costs. What is needed to be done now is the designing phase of the AC questionnaire, whether it is CAPI or PAPI and assistance in processing and dissemination of data. The country will have to pick up these plans again since currently is being interrupted by COVID-19.	<b>Delayed Preparation</b>	28-Apr-20
Fiji	2020	Classical census	FAO has been assisting the country with census through a TCP project. CAPI data collection has been completed - a total of 80,353 households have been enumerated on 10-29 February 2020, but the remained activities - data cleaning, validation, tabulation, analysis and etc. will be deferred at least for 1 month. FAO technical assistance continues remotely.	<b>Delayed Data processing</b>	31-Mar-20
Guam (US)	2022	Classical census	The last agricultural census was conducted in 2017/2018. Guam a US territory is planning to conduct its next agricultural census in 2022. For more information please see United States of America status.	<b>Not affected yet Enumeration in 2022</b>	
Micronesia	2016/2017	Classical census	FAO has been assisting the country with census through a TCP project. Census is completed.	<b>Not affected</b>	20-Apr-20
Niue	23 March - 1 April 2020	Classical census	FAO has been assisting the country with census through a TCP project. The training of enumerators and pilot census in Niue has been postponed, because of the travels restrictions of experts. The financial year in Niue will be due end of June 2020. If travel restrictions will not be removed beforehand, we hope the budgetary allocations could be shifted to the next financial year.	<b>Postponed Preparation</b> (questionnaire, pilot census, field staff training) <b>Enumeration</b>	30-Mar-20
New Zealand	2022	Classical census	The country conducts an agricultural production census (APC) every five years. The census scope is all economically significant businesses engaged in livestock, cropping, horticulture and forestry production activities. The next APC is in 2022. The country also conducts an annual agricultural production survey also includes horticulture since 2020. COVID-19 is not expected to have an impact on the planned APC 2022.	<b>Not affected yet Planning</b>	04-Jun-20



Country	Enumeration Period/ Census year	Main Census Method	Impact of COVID-19 on the Census - Details	Stages affected <i>Delayed, postponed, suspended, not affected</i>	Information as of
Northern Mariana Islands (US)	2022	Classical census	The last agricultural census was conducted in 2017/2018. Northern Mariana Islands a US territory is planning to conduct its next agricultural census in 2022. For more information please see United States of America status.	<b>Not affected yet</b> <b>Enumeration in 2022</b>	
Papua New Guinea	2020		The country started discussions since last year to develop and pilot the agricultural census questionnaire in select areas in the first half of 2020. This has been now delayed due to travel restrictions.	<b>Delayed</b> <b>Planning</b>	21-Apr-20
Samoa	2020	Classical census	FAO has been assisting the country with census through a TCP project. Early this year census, data collection which started on March 16, stopped after 4 days, because the Government declared a state of emergency starting 21 March and ending 4 April. Data collection was resumed on 29 May and continued for 10 straight weeks until 8 August. The census of agriculture is in data cleaning and validation stage now. FAO technical assistance continues remotely.	<b>Suspended and resumed</b> Data cleaning and validation	18-Sep-20

## ACKNOWLEDGMENTS

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