

Census 2011: Metadata

Information on census 2011 agricultural households

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1 Agricultural household data file

The ten percent sample of census 2011 agricultural households

The Census 2011 agricultural households' record data file was extracted from the Census 2011 households' record file where households were involved in agricultural activities. The file consisted of 2 498 445 records; all these households had some form of agricultural activity. The Census 2011 Agricultural households' record file was used as the frame from which the 10% sample was drawn. The national sample size for Agricultural households was determined by taking 10% of the households that reported to be involved in agricultural activities during census 2011. The census 2011 agricultural households sample is representative at municipal level.

Description of variables

The description of the variables comprises the following information:

Descriptive name: This is a short English description plus the variable name in the original file used by Stats SA to construct the ASCII file.

Source:

This is either the question in the questionnaire or, for derived variables, the method of derivation. Derived variables are usually found towards the end of a record.

Valid range:

The range of valid values for the variable. For continuous variables this reflects the upper and lower limits as found in the data.

Not applicable:

The code for not applicable is provided for each variable where a question/section was not applicable to a person or household. It is represented by the following Denotation;

. = Not applicable

Missing value:

A code for 'missing'/unspecified values is given for each variable:

9 for questions with response categories ranging from 0 to 8

99 for questions with 2 digit response categories or questions with response category 9

999 for variables with 3 digit response categories

2 Household information

General Note.

The household profile of the sample (number of households) slightly differs from the released household profile. The change is attributed to the exclusion of households where only one response on housing variables was provided.

SN

Serial Number

H01_QUARTERS

H-01 TYPE OF LIVING QUARTERS

What is the type of these living quarters?

01 = Housing unit
 02 = Converted Hostel (e.g. family unit)
 03 = Residential Hotel
 04 = Home for the aged
 05 = Other

Write the appropriate code in the boxes.

If 03-05, Go to H-07

Notes to users

Response categories 01–05 were asked of households (A-type questionnaire). Enumerators completed this question through observation and if not sure, asked the question.

Universe

All households (A-type questionnaire)

Final code list

- 01 = Housing unit
- 02 = Converted hostels (e.g. family unit)
- 03 = Residential hotels
- 04 = Homes for the aged
- 05 = Other

H02_MAINDWELLING

H-02 TYPE OF MAIN DWELLING

Which of the following best describes the **MAIN** dwelling and **OTHER** dwelling(s) that this household occupies?

- 01 = House or brick/concrete block structure on a separate stand or yard or on a farm
- 02 = Traditional dwelling/hut/structure made of traditional materials
- 03 = Flat or apartment in a block of flats
- 04 = Cluster house in complex
- 05 = Townhouse (semi-detached house in a complex)
- 06 = Semi-detached house
- 07 = House/flat/room in backyard
- 08 = Informal dwelling (shack in backyard)
- 09 = Informal dwelling (shack not in backyard, e.g. in an informal/squatter settlement or on a farm)
- 10 = Room/flatlet on a property or a larger dwelling/servants' quarters/granny flat
- 11 = Caravan/tent
- 12 = Other

**Main
dwelling**

**Other
dwelling**

Write the appropriate code in the boxes.

Notes to users

This question is about the MAIN dwelling the household occupied at the time of the census.

Universe

All households in housing units and converted hostels

Final code list

- 01 = House or brick/concrete block structure on a separate stand or yard or on a farm
- 02 = Traditional dwelling/hut/structure made of traditional materials
- 03 = Flat or apartment in a block of flats
- 04 = Cluster house in complex
- 05 = Townhouse (semi-detached house in a complex)
- 06 = Semi-detached house
- 07 = House/flat/room in backyard
- 08 = Informal dwelling (shack, in backyard)
- 09 = Informal dwelling (shack, not in backyard, e.g. in an informal/squatter settlement or on a farm)
- 10 = Room/flatlet on a property or larger dwelling/servants quarters/granny flat
- 11 = Caravan/tent
- 12 = Other
- 99 = Unspecified
- . = Not applicable (collective living quarters and other institutions)

H02_OTHERDWELLING

Notes to users

This question is about the additional dwelling (for those households that reported occupying more than one dwelling) at the time of the census.

Universe

All households in housing units and converted hostels

Final code list

- 01 = House or brick/concrete block structure on a separate stand or yard or on a farm
- 02 = Traditional dwelling/hut/structure made of traditional materials
- 03 = Flat or apartment in a block of flats
- 04 = Cluster house in complex
- 05 = Townhouse (semi-detached house in a complex)
- 06 = Semi-detached house
- 07 = House/flat/room in backyard
- 08 = Informal dwelling (shack, in backyard)
- 09 = Informal dwelling (shack, not in backyard, e.g. in an informal/squatter settlement or on a farm)
- 10 = Room/flatlet on a property or larger dwelling/servants quarters/granny flat
- 11 = Caravan/tent
- 12 = Other
- 99 = Unspecified
 - . = Not applicable (collective living quarters and other institutions)

CONSTRUCTION MATERIAL OF MAIN DWELLING

H02A_ROOF

H02A_WALL

H-02a CONSTRUCTION MATERIAL

What is the main material used for the construction of the roof and wall of the MAIN dwelling?

01 = Brick	08 = Wattle and daub
02 = Cement block/Concrete	09 = Tile
03 = Corrugated iron/zinc	10 = Mud
04 = Wood	11 = Thatch/Grass
05 = Plastic	12 = Asbestos
06 = Cardboard	13 = Other
07 = Mud and cement mix	

ROOF	WALL
<input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>

Write the appropriate code in the boxes.

Notes to users

This question is about the main material used for the construction of the walls and roof of the main dwelling not the finishing. For flats and other dwellings that have more than one storey, roof of the dwelling is the one that provides roofing for the entire block of flats or the whole building.

Universe

All households in housing unit or converted hostel (Code 01 or 02 in question H-01)

Final code list (Roof)

- 02 = Cement block/Concrete
- 03 = Corrugated iron/zinc
- 04 = Wood
- 05 = Plastic
- 06 = Cardboard
- 08 = Wattle and daub
- 09 = Tile
- 11 = Thatch/Grass
- 12 = Asbestos
- 13 = Other
- 99 = Unspecified
- . = Not applicable (collective living quarters and other institutions)

Final code list (Wall)

- 01 = Brick
- 02 = Cement block/Concrete
- 03 = Corrugated iron/zinc
- 04 = Wood
- 05 = Plastic
- 06 = Cardboard
- 07 = Mud and cement mix
- 08 = Wattle and daub
- 10 = Mud
- 11 = Thatch/Grass
- 12 = Asbestos
- 13 = Other
- 99 = Unspecified
- . = Not applicable (collective living quarters and other institutions)

H03_DININGROOMS

H03_LIVINGROOMS

H03_DINING_LIVING

H03_BEDROOMS

H03_STUDYROOMS

H03_MULTIPLE_USE

H03_OTHERROOMS

H03_TOTROOMS

H-03 ROOMS

How many rooms are there in the MAIN dwelling of this household?

Dining rooms	<input type="text"/>	<input type="text"/>
Living rooms	<input type="text"/>	<input type="text"/>
Dining/Living room	<input type="text"/>	<input type="text"/>
Bedrooms	<input type="text"/>	<input type="text"/>
Study Rooms	<input type="text"/>	<input type="text"/>
One room with multiple uses	<input type="text"/>	<input type="text"/>
Other rooms	<input type="text"/>	<input type="text"/>
Total Rooms	<input type="text"/>	<input type="text"/>

Write the correct number of rooms in the boxes.

Exclude bathrooms and kitchen
Include garages if some members of the household are living in them

Notes to users

Rooms are defined by walls, and not by any other materials such as curtains, room dividers or boxes. Respondents were asked to count all rooms, but exclude bathrooms and kitchens and to only include garages if some members of the households were living in them. One household could occupy one or more rooms, and in some cases, more than one household could share the same room.

Universe

All households in housing units or converted hostels (Code 01 or 02 in question H-01)

Valid value range:

- 1 to 25 = Number of rooms
- . = Not applicable (collective living quarters)

H04_TENURE

H-04 TENURE STATUS

What is the tenure status of this dwelling?

1 = Rented
 2 = Owned but not yet paid off
 3 = Occupied rent-free
 4 = Owned and fully paid off
 5 = Other

Write the appropriate code in the box.

*Refers to the MAIN dwelling structure only and **NOT** to the land that it is situated on.*

Notes to users

This question is about the terms under which the household occupies the dwelling that they are living in. Each household was asked, 'What is the tenure status of this dwelling?' If the household used several dwellings, the instruction to the enumerator was to fill in the information for the main dwelling.

Universe

All households in housing units or converted hostels (Code 01 or 02 in question H-01)

Final code list

- 1 = Rented
- 2 = Owned but not yet paid off
- 3 = Occupied rent-free
- 4 = Owned and fully paid off
- 5 = Other
- 9 = Unspecified
- . = Not applicable (collective living quarters and other institutions)

H07_WATERPIPED

H-07 ACCESS TO PIPED WATER

In which way does this household mainly get piped water for household use?

1 = Piped (tap) water inside the dwelling
 2 = Piped (tap) water inside the yard
 3 = Piped (tap) water on community stand: distance less than 200m from dwelling
 4 = Piped (tap) water on community stand: distance between 200m and 500m from dwelling
 5 = Piped (tap) water on community stand: distance between 500m and 1000m (1 km) from dwelling
 6 = Piped (tap) water on community stand: distance greater than 1000m (1 km) from dwelling
 7 = No access to piped water

Write the appropriate code in the box.

Notes to users

The question excludes water used for non-domestic purposes, e.g. water used for gardens or cattle.

Universe

All households

Final code list

- 1 = Piped (tap) water inside dwelling/institution
- 2 = Piped (tap) water inside yard
- 3 = Piped (tap) water on community stand: distance less than 200m from dwelling/institution
- 4 = Piped (tap) water on community stand: distance between 200m and 500m from dwelling/institution
- 5 = Piped (tap) water on community stand: distance between 500m and 1000m (1km) from dwelling/ institution
- 6 = Piped (tap) water on community stand: distance greater than 1000m (1km) from dwelling/institution
- 7 = No access to piped (tap) water
- 9 = Unspecified

H08_WATERSOURCE

H-08 SOURCE OF WATER

What is this household's MAIN source of WATER for household use?

- 1 = Regional/local water scheme (operated by municipality or other water services provider)
- 2 = Borehole
- 3 = Spring
- 4 = Rain water tank
- 5 = Dam/pool/stagnant water
- 6 = River/stream
- 7 = Water vendor
- 8 = Water tanker
- 9 = Other

Write the appropriate code in the box.

If 2-9, Go to H-10

Universe

All households and institutions

Final code list

- 1 = Regional/local water scheme (operated by municipality or other water services provider)
- 2 = Borehole
- 3 = Spring
- 4 = Rain water tank
- 5 = Dam/pool/stagnant water
- 6 = River/stream
- 7 = Water vendor
- 8 = Water tanker

- 9 = Other
 99 = Unspecified
 . = Not applicable (collective living quarters and other institutions)

H09_WATERSUPPLY

H-09 RELIABILITY OF WATER SUPPLY

In the last 12 months, has this household had any interruptions in piped water supply?

☐ 1 = Yes **If 2, Go to H-10**

☐ 2 = No

Mark the appropriate circle with an X.

Notes to users

Enumerators were instructed to exclude households that reported water interruptions as a result of municipal disconnections due to failure pay for the water and lights bills.

Universe

All households with access to piped water (get water from a regional or local water scheme)

Final code list

- 1 = Yes
 2 = No
 9 = Unspecified

H09A_WATERSUPPLY

H-09a RELIABILITY OF WATER SUPPLY

Did any specific interruption(s) in piped water supply last longer than two days ?

☐ 1 = Yes **If 2, Go to H-10**

☐ 2 = No

Mark the appropriate circle with an X.

Notes to users

This question was only applicable to households that had water interruptions. Enumerators were instructed to exclude water interruptions related to non-payment of water accounts..

Universe

All households that had interruptions in piped water supply in the last 12months.

Final code list

- 1 = Yes
 2 = No
 9 = Unspecified
 . = Not applicable (Households that had no water interruptions, and collective living quarters)

H09B_ALT_WATERSOURCE

H-09b ALTERNATIVE WATER SOURCE

What alternative water source did the household use during water supply interruption?

- 1 = Borehole
- 2 = Spring
- 3 = Rain water tank
- 4 = Dam/pool/stagnant water
- 5 = River/stream
- 6 = Water vendor
- 7 = Water tanker
- 8 = Other
- 0 = None

Write the appropriate code in the box.

Notes to users

This question was only applicable to households that had water interruptions that lasted longer than 2 days. Interruptions related to non-payment of water accounts were excluded.

Universe

All households that had interruptions in piped water supply that lasted longer than two days

Final code list

- 1 = Borehole
- 2 = Spring
- 3 = Rain water tank
- 4 = Dam/pool/stagnant water
- 5 = River/stream
- 6 = Water vendor
- 7 = Water tanker
- 8 = Other
- 0 = None
- 9 = Unspecified
- . = Not applicable (Households that had no water interruptions and Collective living quarters)

H10_TOILET

H-10 TOILET FACILITIES

What is the MAIN type of TOILET facility used by this household?

- 1 = Flush toilet (connected to sewerage system)
- 2 = Flush toilet (with septic tank)
- 3 = Chemical toilet
- 4 = Pit toilet with ventilation (VIP)
- 5 = Pit toilet without ventilation
- 6 = Bucket toilet
- 7 = Other
- 0 = None

Write the appropriate code in the box.

No notes to users

“Other” category refers to other forms of toilet facility not outlined in the list. “None” response category includes households that use “bush”. In cases where a household had access to more than one type of toilet facility, enumerators were to record the toilet facility the household considered to be the main one.

Universe

All households

Final code list

- 1 = Flush toilet (connected to sewerage system)
- 2 = Flush toilet (with septic tank)
- 3 = Chemical toilet
- 4 = Pit toilet with ventilation (VIP)
- 5 = Pit toilet without ventilation
- 6 = Bucket toilet
- 7 = Other
- 0 = None
- 9 = Unspecified
- . = Not applicable (Collective living quarters)

H-11 ENERGY/FUEL

H11_COOKING

H11_HEATING

H11_LIGHTING

H-11 ENERGY/FUEL

What type of energy/fuel does this household MAINLY use for cooking, heating and lighting?

COOKING <input type="text"/>	1 = Electricity	6 = Candles
	2 = Gas	7 = Animal Dung
HEATING <input type="text"/>	3 = Paraffin	8 = Solar
	4 = Wood	9 = Other
LIGHTING <input type="text"/>	5 = Coal	0 = None

Write the appropriate code in the box.

Note

- Wood (4), coal (5) and animal dung (7) cannot be used for lighting
- Candles (6) cannot be used for heating or cooking

No notes to users?

Universe

All households

Final code list

Cooking

- 1 = Electricity
- 2 = Gas
- 3 = Paraffin
- 4 = Wood
- 5 = Coal
- 7 = Animal dung
- 8 = Solar
- 9 = Other
- 0 = None
- 99 = Unspecified

Heating

- 1 = Electricity
- 2 = Gas
- 3 = Paraffin
- 4 = Wood
- 5 = Coal
- 7 = Animal dung
- 8 = Solar
- 9 = Other
- 0 = None
- 99 = Unspecified

Lighting

- 1 = Electricity
- 2 = Gas
- 3 = Paraffin
- 6 = Candles
- 8 = Solar
- 9 = Other
- 0 = None
- 99 = Unspecified

H12_REFUSE

H-12 REFUSE DISPOSAL

How is the refuse or rubbish from this household MAINLY disposed of?

- 1 = Removed by local authority/private company at least once a week
- 2 = Removed by local authority/private company less often
- 3 = Communal refuse dump
- 4 = Own refuse dump
- 5 = No rubbish disposal
- 6 = Other

Write the appropriate code in the box.

Universe

All households

Final code list

- 1 = Removed by local authority at least once a week
- 2 = Removed by local authority less often
- 3 = Communal refuse dump
- 4 = Own refuse dump
- 5 = No rubbish disposal
- 6 = Other
- 9 = Unspecified
- . = Not applicable (Collective living quarters)

HOUSEHOLD GOODS AND SERVICES:

H13_REFREGERATOR

H13_STOVE

H13_VACUUM

H13_WASHINGM

H13_COMPUTER

H13_SATELLITE

H13_DVD_PLAYER

H13_MOTORCAR

H13_TV

H13_RADIO

H13_LANDLINE

H13_CELLPHONE

H13_POSTBOX

H13_RESIDENTIAL_MAIL

H-13 HOUSEHOLD GOODS AND SERVICES

Does this household own any of the following in working order?

1 = Yes *Write the appropriate code in the box.*
2 = No

Refrigerator <input type="checkbox"/>	Motorcar <input type="checkbox"/>
Electric/gas stove <input type="checkbox"/>	Television <input type="checkbox"/>
Vacuum cleaner <input type="checkbox"/>	Radio <input type="checkbox"/>
Washing machine <input type="checkbox"/>	Landline/Telephone <input type="checkbox"/>
Computer <input type="checkbox"/>	Cell phone <input type="checkbox"/>
Satellite television <input type="checkbox"/>	Mail Post box/bag <input type="checkbox"/>
DVD Player <input type="checkbox"/>	Mail delivery at home <input type="checkbox"/>

Universe

All households

Final code list

Refrigerator	Electric/gas stove	Vacuum cleaner	Washing machine	Computer	Satellite television	Dvd player	Television
1 = Yes 2 = No 9 = Unspecified	1 = Yes 2 = No 9 = Unspecified	1 = Yes 2 = No 9 = Unspecified	1 = Yes 2 = No 9 = Unspecified	1 = Yes 2 = No 9 = Unspecified	1 = Yes 2 = No 9 = Unspecified	1 = Yes 2 = No 9 = Unspecified	1 = Yes 2 = No 9 = Unspecified
Radio	Landline/telephone	Cell phone	Motorcar	Mail post box/bag	Mail delivery at home		
1 = Yes 2 = No 9 = Unspecified	1 = Yes 2 = No 9 = Unspecified	1 = Yes 2 = No 9 = Unspecified	1 = Yes 2 = No 9 = Unspecified	1 = Yes 2 = No 9 = Unspecified	1 = Yes 2 = No 9 = Unspecified		

H13A INTERNET

H-13a ACCESS TO INTERNET

How does this household MAINLY access internet?

- 1 = From home
- 2 = From Cell phone
- 3 = From work
- 4 = From elsewhere
- 5 = No access to internet

Write the
appropriate
code in the box.

Notes to users

This question was asked for both households and institutions. Results are based on information provided by households

Universe

All households

Final code list

- 1 = From home
- 2 = From cell phone
- 3 = From work
- 4 = From elsewhere
- 5 = No access to internet

AGRICULTURAL ACTIVITIES

Question H-14 (A-type questionnaire) – Livestock

H-14 AGRICULTURAL ACTIVITIES

What kind of agricultural activity is the household involved in?
(More than 1 activity can be chosen)

- ☐ 1 = Livestock production (cattle, goats, sheep, pigs, etc)
- ☐ 2 = Poultry production (chicken, ducks, geese, guinea fowl, ostrich, etc)
- ☐ 3 = Vegetable production
- ☐ 4 = Production of other crops (grains, fruits, etc)
- ☐ 5 = Fodder grazing/pasture/grass for animals
- ☐ 6 = Other
- ☐ 0 = None

Mark the appropriate
circle with an X.

If only 2-6, Go to H-14b. If 0, Go to M-00

Notes to users

Households can be involved in more than one agricultural activity.

Universe

All households

Final code list

1 = Livestock production (cattle, goats, sheep, pigs, etc.)

9 = Unspecified

Not applicable (Questionnaires B and C)

Question H-14 (A-type questionnaire) – Poultry

H-14 AGRICULTURAL ACTIVITIES

What kind of agricultural activity is the household involved in?
(More than 1 activity can be chosen)

☐ 1 = Livestock production (cattle, goats, sheep, pigs, etc)

☐ 2 = Poultry production (chicken, ducks, geese, guinea fowl, ostrich, etc)

☐ 3 = Vegetable production

☐ 4 = Production of other crops (grains, fruits, etc)

☐ 5 = Fodder grazing/pasture/grass for animals

☐ 6 = Other

☐ 0 = None

Mark the appropriate circle with an X.

If only 2-6, Go to H-14b. If 0, Go to M-00

Notes to users

Households can be involved in more than one agricultural activity.

Universe

All households

Final code list

2 = Poultry production (chicken, ducks, geese, guinea fowl, ostrich, etc.)

9 = Unspecified

Not applicable (Questionnaires B and C)

Question H-14 (A-type questionnaire) – Vegetables

H-14 AGRICULTURAL ACTIVITIES

What kind of agricultural activity is the household involved in?
(More than 1 activity can be chosen)

- ☐ 1 = Livestock production (cattle, goats, sheep, pigs, etc)
- ☐ 2 = Poultry production (chicken, ducks, geese, guinea fowl, ostrich, etc)
- ☐ 3 = Vegetable production
- ☐ 4 = Production of other crops (grains, fruits, etc)
- ☐ 5 = Fodder grazing/pasture/grass for animals
- ☐ 6 = Other
- ☐ 0 = None

Mark the appropriate circle with an X.

If only 2-6, Go to H-14b. If 0, Go to M-00

Notes to users

Households can be involved in more than one agricultural activity.

Universe

All households

Final code list

3 = Vegetable production

9 = Unspecified

Not applicable (Questionnaires B and C)

Question H-14 (A-type questionnaire) – Other crops

H-14 AGRICULTURAL ACTIVITIES

What kind of agricultural activity is the household involved in?
(More than 1 activity can be chosen)

- ☐ 1 = Livestock production (cattle, goats, sheep, pigs, etc)
- ☐ 2 = Poultry production (chicken, ducks, geese, guinea fowl, ostrich, etc)
- ☐ 3 = Vegetable production
- ☐ 4 = Production of other crops (grains, fruits, etc)
- ☐ 5 = Fodder grazing/pasture/grass for animals
- ☐ 6 = Other
- ☐ 0 = None

Mark the appropriate circle with an X.

If only 2-6, Go to H-14b. If 0, Go to M-00

Notes to users

Households can be involved in more than one agricultural activity.

Universe

All households

Final code list

4 = Production of other crops (grains, fruits, etc.)

9 = Unspecified

Not applicable (Questionnaires B and C)

Question H-14 (A-type questionnaire) – Fodder grazing

H-14 AGRICULTURAL ACTIVITIES

What kind of agricultural activity is the household involved in?
(More than 1 activity can be chosen)

☐ 1 = Livestock production (cattle, goats, sheep, pigs, etc)

☐ 2 = Poultry production (chicken, ducks, geese, guinea fowl, ostrich, etc)

☐ 3 = Vegetable production

☐ 4 = Production of other crops (grains, fruits, etc)

☐ 5 = Fodder grazing/pasture/grass for animals

☐ 6 = Other

☐ 0 = None

Mark the appropriate circle with an X.

If only 2-6, Go to H-14b. If 0, Go to M-00

Notes to users

Households can be involved in more than one agricultural activity.

Universe

All households

Final code list

5 = Fodder grazing/pasture/grass for animals

9 = Unspecified

Not applicable (Questionnaires B and C)

Question H-14 (A-type questionnaire) – Other

H-14 AGRICULTURAL ACTIVITIES

What kind of agricultural activity is the household involved in?
(More than 1 activity can be chosen)

- ☐ 1 = Livestock production (cattle, goats, sheep, pigs, etc)
- ☐ 2 = Poultry production (chicken, ducks, geese, guinea fowl, ostrich, etc)
- ☐ 3 = Vegetable production
- ☐ 4 = Production of other crops (grains, fruits, etc)
- ☐ 5 = Fodder grazing/pasture/grass for animals
- ☐ 6 = Other
- ☐ 0 = None

Mark the appropriate circle with an X.

If only 2-6, Go to H-14b. If 0, Go to M-00

Notes to users

Households can be involved in more than one agricultural activity.

Universe

All households

Final code list

- 6 = Other
- 9 = Unspecified
- Not applicable (Questionnaires B and C)

Question H-14 (A-type questionnaire) – None

H-14 AGRICULTURAL ACTIVITIES

What kind of agricultural activity is the household involved in?
(More than 1 activity can be chosen)

- ☐ 1 = Livestock production (cattle, goats, sheep, pigs, etc)
- ☐ 2 = Poultry production (chicken, ducks, geese, guinea fowl, ostrich, etc)
- ☐ 3 = Vegetable production
- ☐ 4 = Production of other crops (grains, fruits, etc)
- ☐ 5 = Fodder grazing/pasture/grass for animals
- ☐ 6 = Other
- ☐ 0 = None

Mark the appropriate circle with an X.

If only 2-6, Go to H-14b. If 0, Go to M-00

Notes to users

Households can be involved in more than one agricultural activity.

Universe

All households

Final code list

0 = None

9 = Unspecified

Not applicable (Questionnaires B and C)

LIVESTOCK

Question H-14a (A-type questionnaire)

H-14a LIVESTOCK

How many of the following does the household own?

	0	1 - 10	11 - 100	+ 100
1 = Cattle	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
2 = Sheep	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
3 = Goats	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
4 = Pigs	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
5 = Other		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Mark the appropriate circle with an X.

Universe

Only households (A-type questionnaires) that indicated that they were involved in raising livestock as an agricultural activity

H14A_CATTLE

Final code list

1 = 0

2 = 1-10

3 = 11-100

4 = +100

9 = Unspecified

Not applicable (Questionnaires B and C)

H14A_SHEEP

Final code list

1 = 0
2 = 1–10
3 = 11–100
4 = +100
9 = Unspecified
Not applicable (Questionnaires B and C)

H14A_GOATS

Final code list

1 = 0
2 = 1–10
3 = 11–100
4 = +100
9 = Unspecified
Not applicable (Questionnaires B and C)

H14A_PIGS

Final code list

1 = 0
2 = 1–10
3 = 11–100
4 = +100
9 = Unspecified
Not applicable (Questionnaires B and C)

H14A_OTHERS

Final code list

1 = 0
2 = 1–10
3 = 11–100
4 = +100
9 = Unspecified
Not applicable (Questionnaires B and C)

PLACE OF AGRICULTURAL ACTIVITIES

Question H-14B (A-type questionnaire) – Farmland

H-14b PLACE OF AGRICULTURAL ACTIVITIES

Where does this household operate its agricultural activities?

☐ 1 = Farm land

☐ 2 = Backyard or school

☐ 3 = Communal or tribal land

☐ 4 = Other

Mark the appropriate circle with an X.

Universe

All households participating in agricultural activity

Final code list

- 1 = Farm land
- 9 = Unspecified
- Not applicable (Questionnaires B and C)

Question H-14B (A-type questionnaire) – Backyard

H-14b PLACE OF AGRICULTURAL ACTIVITIES

Where does this household operate its agricultural activities?

☐ 1 = Farm land

☐ 2 = Backyard or school

☐ 3 = Communal or tribal land

☐ 4 = Other

Mark the appropriate circle with an X.

Universe

All households participating in agricultural activity

Final code list

- 2 = Backyard or school
- 9 = Unspecified
- Not applicable (Questionnaires B and C)

Question H-14B (A-type questionnaire)- Communal _ Tribal land

H-14b PLACE OF AGRICULTURAL ACTIVITIES
Where does this household operate its agricultural activities?

- ☐ 1 = Farm land
☐ 2 = Backyard or school
☐ 3 = Communal or tribal land
☐ 4 = Other

Mark the appropriate circle with an X.

Universe

All households participating in agricultural activity

Final code list

- 3 = Communal or tribal land
 9 = Unspecified
 Not applicable (Questionnaires B and C)

Question H-14B (A-type questionnaire) – Other

H-14b PLACE OF AGRICULTURAL ACTIVITIES
Where does this household operate its agricultural activities?

- ☐ 1 = Farm land
☐ 2 = Backyard or school
☐ 3 = Communal or tribal land
☐ 4 = Other

Mark the appropriate circle with an X.

Universe

All households participating in agricultural activity

Final code list

- 4 = Other
 9 = Unspecified
 Not applicable (Questionnaires B and C)

HOUSEHOLD DEATHS

HM00_ DEATHS

M-00 DEATH OCCURRED

Has any member of this household passed away in the last 12 months (between 10 October 2010 and 9 October 2011)?

☐ 1 Yes
 ☐ 2 No
 ☐ 3 Do not know

Mark the appropriate circle with an X.

Notes to users

Any household member who died during the past year (12 months preceding the census) would be recorded irrespective of whether the person died at home or elsewhere (in hospital, etc.)

Universe

All households

Final code list

- 1 = Yes
- 2 = No
- 3 = Do not know

NUMBER OF DEATHS

HM00A_ DEATHSNO

M-00a NUMBER OF DEATHS

How many members of the household passed away in the last 12 months (between 10 October 2010 and 9 October 2011)?

Universe

All household deaths in the 12 months preceding the census night (October 2010 and October 2011)

Valid value range:

01–20 Number of deaths

3 Derived variables

AGE OF HEAD OF HOUSEHOLD

DERH_HHAGE

Description

This is a derived variable indicating the age of the head of household in five year age groups.

Universe

All households (A-type questionnaires)

Derivation

Age of head of household is derived from the questions P01 (Date of birth) and P-02 (Relationship). The age of the head of household is obtained by allocating the age of the person who indicated category 01 (Head/acting head) in response to question P-02 (Relationship).

Final code list

Range 10-120
999 = Unspecified

POPULATION GROUP OF HEAD OF HOUSEHOLD

DERH_HHPOP

Description

DERH_HHPOP contains the population group of the head of household.

Universe

All households (A-type QNs)

Derivation

For A-type questionnaires, if P02_RELATIONSHIP=1 (head), then impute DERH_HHPOP = P05_POP_GROUP

Final code list

1 = Black African
2 = Coloured
3 = Indian or Asian
4 = White
5 = Other

SEX OF HEAD OF HOUSEHOLD

DERH_HHSEX

Description

This is a derived variable indicating the sex of the head of household.

Universe

All households (A-type questionnaires)

Derivation

Sex of head of household is derived from the question F-03 (Sex) and P-02 (Relationship). The sex of the head of household is obtained by allocating the sex of the person who indicated category 01 (Head/acting head) in response to question P-02 (Relationship).

Final code list

- 1= Male
- 2= Female
- 9 = Unspecified

HOUSEHOLD CLASS OF INCOME

DERH_INCOME_CLASS

Description

This is a derived variable indicating the annual income of households according to specific income categories.

Derivation

Annual household income is derived from question P-16 (Income category), which gives the income of each individual. The annual income for households is calculated by adding together the individual incomes of all members of the household. The result for each household is then reallocated into the relevant income category.

Because individual income was recorded in intervals rather than exact amounts, a fixed amount had to be allocated to each range in order to do the calculations. These amounts that were arrived at are as follows:

- persons that had no income were not adjusted
- for the first class among those with incomes, the amount is R3 200 (i.e. two-thirds of the top cut-off point of this bracket)
- for the second class, the amount is the midpoint of the class interval
- for the last class, the amount is R4 915 200

- for all other classes, the amount is calculated as the logarithmic mean of the top and bottom of the given interval

This resulted in the following values being allocated to each class for the purpose of calculating of household income: Income range code	Range	Proxy values allocated
01	No Income	0
02	R1 R 4 800	3 200
03	R R 4801 – R 9 600	7 200
04	R 9 601 – R 19 200	13 576
05	R 19 201 – R 38 400	27 153
06	R 38 401 – R 76 800	54 306
07	R 76 801 – R 153 600	108 612
08	R 153 601 – R 307 200	217 223
09	R 307 201 – R 614 400	434 446
10	R 614 401 – R1 228 800	868 893
11	R1228801 – R2 457 600	1 737 786
12	R2 457 601 or more	4 915 200

EMPLOYMENT STATUS OF HEAD OF THE HOUSEHOLD

DERH_HH_EMPLOY_STATUS

Description

DERH_HH_EMPLOY_STATUS is a derived variable indicating the work status of the head of household.

Derivation

Work status of head of household is derived from the questions P-02 (Relationship) and P-23 to P-26 (Employment status). The employment status of the head of household is obtained by allocating the employment status of the person who indicated category 01 (Head/acting head) in response to question P-02 (Relationship).

Universe

All households (A-type questionnaires)

Final code list

Codes:

- 1 = Employed
- 2 = Unemployed
- 3 = Discouraged work-seeker
- 4 = Other not economically active
- *5=Household head out of working age scope i.e. 15-64

HOUSEHOLD SIZE (HHSIZE)

DERH_HSIZE

Description

It indicates the average number of persons in a household

Universe

The derived variable is applicable to conventional households.

Valid value range:

The derived variable has the following valid values

001:998 number of persons

999 or more persons

For all households, if the household has between 001 and 998 person records, then assign the derived variable HHSIZE to the number of person records; otherwise (999 or more person records found), assign derived variable HHSIZE = 999.

DERH_XPOP: MAJORITY POPULATION GROUP IN THE HOUSEHOLD

DERH_XPOP

Description

DERH_XPOP contains the majority, or most frequent, population group of the household.

Universe

All households (A-type QNs)

Derivation

For A-type questionnaires, determine the most common population group for all the persons in the household; impute DERH_XPOP to the most frequently occurring population group. If multiple

population groups occur with the same frequency, then choose the one that occurs first in the household.

Final code list

- 1 = Black African
- 2 = Coloured
- 3 = Indian or Asian
- 4 = White
- 5 = Other

Income (value) of head of the household

DERH_HINCOME

Description

Income (value) of head of the household is a coding of household income, which is calculated by adding together the individual incomes of household members.

Universe

It is applicable to all persons living in conventional households

Derivation

For conventional households

a. For each person record in the household, determine the 'mid-point value' for the person's annual income range response, using the following look-up table:

Income range code	Mid-point value
01	0
02	3 200
03	7 200
04	13 576
05	27 153
06	54 306
07	108 612
08	217 223
09	434 446

10	868 893
11	1 737 786
12	4 915 200

b. Sum the mid point values of each person's income response, then recode this sum to 'income':

Sum of mid point values	Derived HH income
0	01
1 – 4 800	02
4 801 – 9 600	03
9 601 – 19 200	04
19 201 – 38 400	05
38 401 – 76 800	06
76 801 – 153 600	07
153 601 – 307 200	08
307 200 – 614 400	09
614 401 – 1 228 800	10
1 228 801 – 2 457 600	11
2 457 601+	12

4 Geography Information

H_GEOTYPE

Description

The variable refers to the three geographical areas: Urban, tribal/traditional and farm areas.

Geography type codes

- 1 = Urban areas
- 2 = Tribal/traditional areas
- 3 = Farm areas

H_PROVINCE

Description

The variable refers to the 9 provinces of South Africa

Province codes and names:

- 01 = Western Cape
- 02 = Eastern Cape
- 03 = Northern Cape
- 04 = Free State
- 05 = KwaZulu-Natal
- 06 = North West
- 07 = Gauteng
- 08 = Mpumalanga
- 09 = Limpopo

H_DISTRICT

Description

The variable refers to the 44 district municipalities and 8 metropolitans of South Africa

Metropolitan codes and names:

- 199 = City of Cape Town
- 298 = Buffalo City
- 299 = Nelson Mandela Bay
- 499 = Mangaung
- 599 = Ethekewini
- 797 = Ekurhuleni
- 798 = City of Johannesburg
- 799 = City of Tshwane

For the district municipalities, refer to the code list (see appendix 2)

H_MUNIC

Description

The variable refers to the 226 local municipalities. For the names and codes, refer to code list

5 Weight Variable

AGRICULTURE_10PERCENT_WEIGHT

Census agricultural Households 10% sample weight