Production and Trade of Major Crops in Myanmar

December 2014

Research Strategy Office
Japan International Research Center for Agricultural Sciences (JIRCAS) | Tsukuba, Japan
http://www.jircas.affrc.go.jp/
http://jircas-d.job.affrc.go.jp/Ver-1/english/

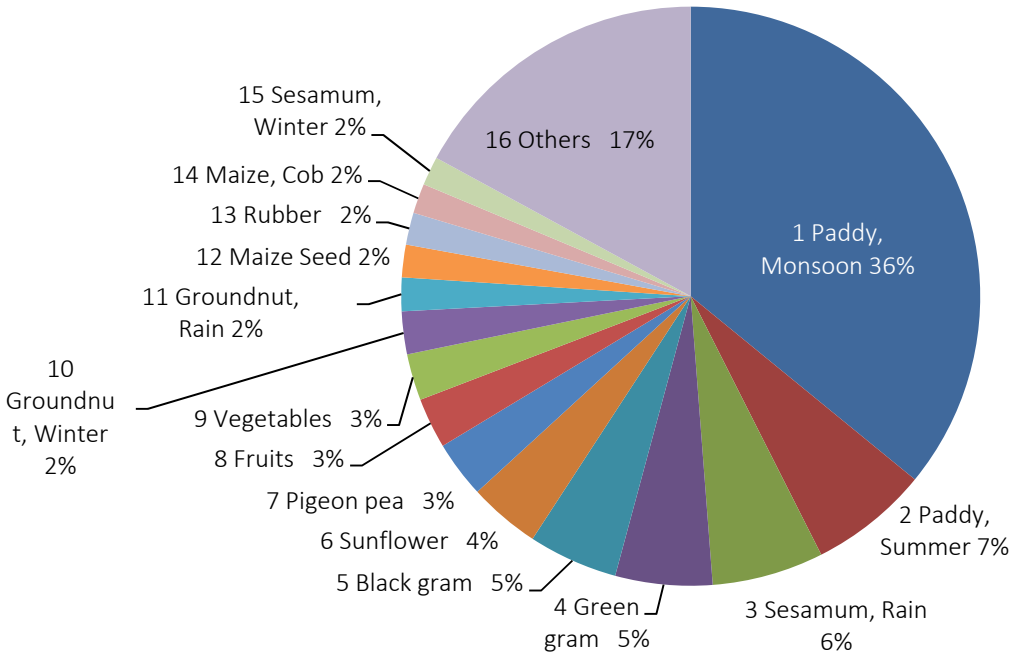
Introduction

Myanmar has drawn attentions as “the last frontier” after shifting to civilian rule and being relieved from economic sanctions in 2011. Agricultural sector is expected to grow rapidly as a result of increase in investment, which had been very limited. In this report, maps consisting of 14 administrative regions were drawn to grasp spatial characters of agricultural production by using official data published by the government of Myanmar. There are issues of reliability in raw data, however, this report would be useful to gain perspectives on rough situation in agriculture, and can provide materials for further discussion.

Target crops

Although major crops such as wheat, maize, and soybean are the targets of global studies on food supply and demand. However, the other crops can be more important as essential food, or as export goods in certain countries. In Myanmar, sown areas of oil crops (e.g. sesamum, sunflower, ground nut) and pulses (e.g. green gram, black gram, pigeon pea) are larger than that of wheat, maize, or soybean. Thus, we put weights on oil crops and pulses here. Target crops are indicated in Table 1. Pulses were more divided as shown in Table 2.

Figure. Average sown area of major crops in Myanmar from 2000 to 2009



Note: Total gross sown area, including double and triple cropping area, is 18 million ha. The figure incorporates almost all commodities available from CSOa and CSOb. Commodities in “16 Others” are as follows: betel leaves, betel nut, bocate bean, butter bean, chick pea, chilles, coconut, coffee, cotton, cow pea, duffin bean, garden pea, garlic, jute, krishna mung, lablab bean, lentil bean, lima bean, mulberry, mustard, nigar, oil palm, onion, plantain, potato, rice bean, sesamum (summer), sorghum, soybean, sugarcane, sultapya bean, tea, tobacco, toddy palm, and wheat.

Table 1. Target crops

Commodity group	Commodity	
1 Paddy	1.1 Monsoon	
	1.2 Summer	
2 Oil crops	2.1 Groundnut	(1) Rain
		(2) Winter
	2.2 Sesamum	(1) Rain (Early)
		(2) Winter (Late)
		(3) Summer
	2.3 Sunflower	
	2.4 Oil palm	
3 Pulses	3.1 Black gram	
	3.2 Green gram	
	3.3 Pigeon pea	
	3.4 Chick pea	
	3.5 Other pulses	
4 Other crops	4.1 Wheat	
	4.2 Maize	(1) Seed
		(2) Cob
	4.3 Sugarcane	
	4.4 Tea	
	4.5 Coffee	

Table 2. Classification of pulses

Vernacular name				Rocal name	Tribe	Genus	Species
3.1 Black gram			*	Matpe	*Phaseoleae*	*Vigna*	*V. mungo* L.
3.2 Green gram			*	Pedisein			*V. radiata* L.
3.3 Pigeon pea			*	Pesingon		*Cajanus*	*C. cajan* L.
3.4 Chick pea			*	Kalape	*Cicereae*	*Cicer*	*C. arietinum* L.
3.5 Other pulses							
	Cow Peas	(1) Cow pea	††	Pelun	*Phaseoleae*	*Vigna*	*V. unguiculata* L.
		(2) Bocate bean	†	Bocate			
	Other *Vigna*	(3) Krishna mung	†	Penauk			*V. radiata* L.
		(4) Rice bean	†	Peyin			*V. umbellata* Thumb.
	Butter beans	(5) Butter bean	†	Htawbutpe		*Phaseolus*	*P. lunatus* L.
		(6) Duffin bean	†	Pebyugale			
		(7) Lima bean	†	Pegya			
		(8) Sultani bean	†	Sultani			
		(9) Sultapya bean	†	Sultapya			
	Other *Phaseoleae*	(10) Soybean	††	Peboke		*Glycine*	*G. max* L.
		(11) Lablab bean	†	Peygyi		*Lablab*	*L. purpureus* L.
	Fabeae	(12) Garden pea	††	Sadawpe	*Fabeae (Viceae)*	*Pisum*	*P. sativum* L.
		(13) Lentil bean	†	Peyaza		*Lens*	*L. culinaris* Medik.

Notes: Pulses covered in this report is as follows: For sown area; major 4 pulses*, other 3 pulses††, and other 10 pulses†. For yield and production; major 4 pulses* and other 3 pulses††.

Data sources

Original data were collected from the following publications and websites;

Author / Editor	Title	Volume	Publication	URL
Whole				
Central Statistical Organization in collaboration with Department of Agricultural Planning (CSOa)	Myanmar agricultural statistics	(1985-86 to 1995-96), (1989-90 to 1999-2000), (1992-93 to 2004-2005), (1997-98 to 2009-2010)	1997, 2001, 2006, 2011	---
Central Statistical Organization, the Government of the Union of Myanmar (CSOb)	Statistical yearbook	1989, 1993, 1995, 1997, 1998, 2000, 2003, 2007, 2009, 2010, 2011	Annually	---
Elevation				
Telecommunication Operational Center (TOC), NOAA	Meteorological products processed at the NWSTG	---	---	http://www.nws.noaa.gov/tg/siteloc.php
Shwe, T. M. and Hlaing, T. C., FAO	Scoping study on food security and nutrition information in Myanmar	---	2011	http://www.fao.org/economic/esa/publications/details/en/c/122479/
Population				
United Nations, Department of Economics and Social Affairs (UNDESA)	World Population Prospects	2012 rev.	2013	http://esa.un.org/wpp/index.htm
Department of Population, Ministry of Immigration and Population (DPMIP)	Provisional Results: Census Report Volume 1	---	2014	http://countryoffice.unfpa.org/myanmar/?publications=10477
GDP deflator, Parallel market exchange rate (IMF based), GDP, Value added of agricultural sector (ISIC A-B)				
United Nations, Statistics Division (UNSD)	National Accounts Main Aggregates Database	Dec. 2013 rev.	2013	http://unstats.un.org/unsd/snaama/dnlList.asp
Consumers Price Index				
World Bank (WB)	World Development Indicators	Jul. 22, 2014 rev.	2014	http://databank.worldbank.org
Official exchange rate				
Central Statistical Organization, the Government of the Union of Myanmar (CSOc)	Selected Monthly Economic Indicators	Selected month from 1982 to 2012	Monthly	---
Oil extraction rate				
Favre, R. and Myint, U. K./ Rural Infrastructure and Agro-industries Divieion (AGS), FAO	An Analysis of the Myanmar Edible Oil Crops Sub-sector	---	2009	---

Data from CSOa and CSOb were used to complement the lack in each other. Although CSOb provides more detailed data for several items and crops, sometimes the trend seems to be unrealistic. Thus, when the data can be observed in both CSOa and CSOb, priority was given to data in CSOa. If data from both sources are similar, data in CSOb were used instead of CSOa. For conversion purpose, rice milling rate calculated from CSOa and CSOb, and oil extraction rate indicated in Favre and Myint (2009) were used.

Notes

1. “Sown area” is area actually cultivated during the year, including areas under double or triple cropping.
2. “Net sown area” is total area utilized for cultivation of all crops, avoiding double counting. Squatter area is not accounted.

3. Local currency is Myanmar Kyat (MMK). In 2010, $1\text{MMK} \approx 0.001\text{USD}$.
4. Prices were deflated to 2010 level. Producer price was deflated by GDP deflator. Wholesale, retail, export, and import prices were deflated by Consumer Price Index (CPI).
5. “Producer price” is prices at harvested time.

6. “Yield” is production quantity per harvested area.
7. “Annual change rate” was estimated by semi-log regression.
8. “Contribution to production” = Annual change rate of production / Annual change rate of yield

9. “Exports” and “Imports” are valued at FOB and CIF, respectively.
10. “Trade values” and “prices” in local currency, which were originally associated with “official exchange rate (CSOc)”, were revised with “parallel market exchange rate (UNSD)”.
11. “Export rate” = Export quantity / Production quantity
12. “Self-sufficiency rate” = Production quantity / Domestic supply quantity
13. “Domestic supply quantity” = Production quantity – Export quantity + Import quantity
    Export and/or import quantities were neglected when they were not indicated in CSOa nor CSOb.

Contents

1. General information

1. Name and geographical characters 1
2. Population 2
3. Net sown area 3
4. Economic variables 4

2. Sown area

1. Paddy 5
   1.1. Monsoon 6
   1.2. Summer 7
2. Oil crops 8
   2.1. Groundnut 9
      (1) Rain 10
      (2) Winter 11
   2.2. Sesamum 12
      (1) Rain (Early) 13
      (2) Winter (Late) 14
      (3) Summer 15
   2.3. Sunflower 16
   2.4. Oil palm 17
3. Pulses 18
   3.1. Black gram 19
   3.2. Green gram 20
   3.3. Pigeon pea 21
   3.4. Chick pea 22
   3.5. Other 13 pulses 23
      (1) Cow pea 24
      (2) Bocate bean 25
      (3) Krishna mung 26
      (4) Rice bean 27
      (5) Butter bean 28
      (6) Duffin bean 29
      (7) Lima bean 30
      (8) Sultani bean 31
      (9) Sultapya bean 32
      (10) Soybean 33
      (11) Lablab bean 34
      (12) Garden pea 35
      (13) Lentil bean 36
4. Other crops 37
   4.1. Weat 38

4.2. Maize 39
(1) Seed 40
(2) Cob 41
4.3. Sugarcane 42
4.4. Tea 43
4.5. Coffee 44

3. Yield

1. Paddy 45
1.1. Monsoon 46
1.2. Summer 47
2. Oil crops
2.1. Groundnut 48
(1) Rain 49
(2) Winter 50
2.2. Sesamum 51
(1) Rain (Early) 52
(2) Winter (Late) 53
(3) Summer 54
2.3. Sunflower 55
2.4. Oil palm 56
3. Pulses 57
3.1. Black gram 58
3.2. Green gram 59
3.3. Pigeon pea 60
3.4. Chick pea 61
3.5. Other 3 pulses 62
(1) Cow pea 63
(2) Soybean 64
(3) Garden pea 65
4. Other crops
4.1. Weat 66
4.2. Maize
(1) Seed 67
(2) Cob 68
4.3. Sugarcane 69
4.4. Tea 70
4.5. Coffee 71

4. Production

1. Paddy 72
1.1. Monsoon 73
1.2. Summer 74

2. Oil crops 75
2.1. Groundnut 76
(1) Rain 77
(2) Winter 78
2.2. Sesamum 79
(1) Rain (Early) 80
(2) Winter (Late) 81
(3) Summer 82
2.3. Sunflower 83
2.4. Oil palm 84
3. Pulses 85
3.1. Black gram 86
3.2. Green gram 87
3.3. Pigeon pea 88
3.4. Chick pea 89
3.5. Other 3 pulses 90
(1) Cow pea 91
(2) Soybean 92
(3) Garden pea 93
4. Other crops
4.1. Weat 94
4.2. Maize
(1) Seed 95
(2) Cob 96
4.3. Sugarcane 97
4.4. Tea 98
4.5. Coffee 99

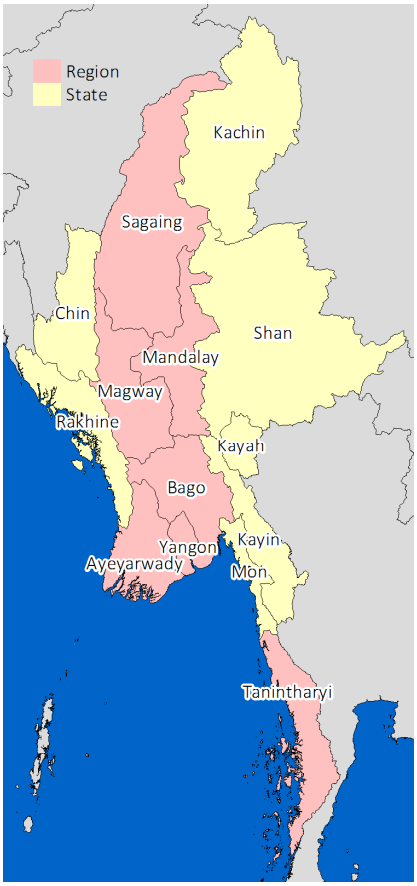
5. Supply and international trade

1. Rice 100
2. Oil crops
2.1 Sesamum 101
2.2 Vegetable oils 102
3. Pulses 103
3.1. Major 4 pulses 104
3.2. Other pulses 105
4. Other crops
4.1. Weat and flour 106
4.2. Maize 107
4.3. Sugar 108
4.4. Tea and coffee 109

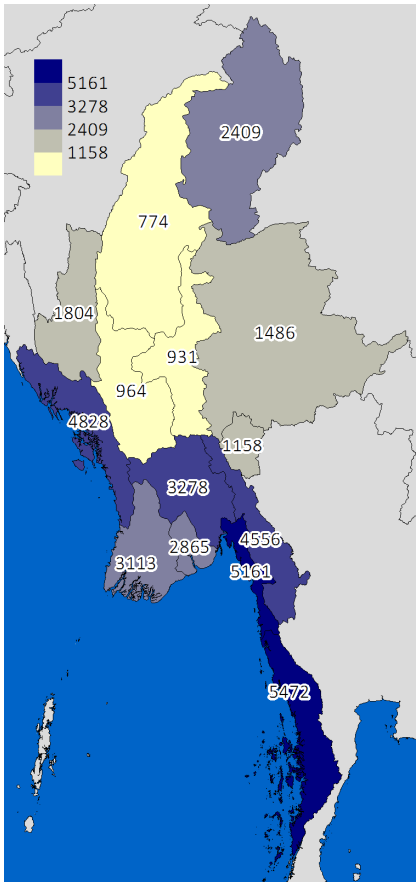
1. General information

1. Name and geographical characters

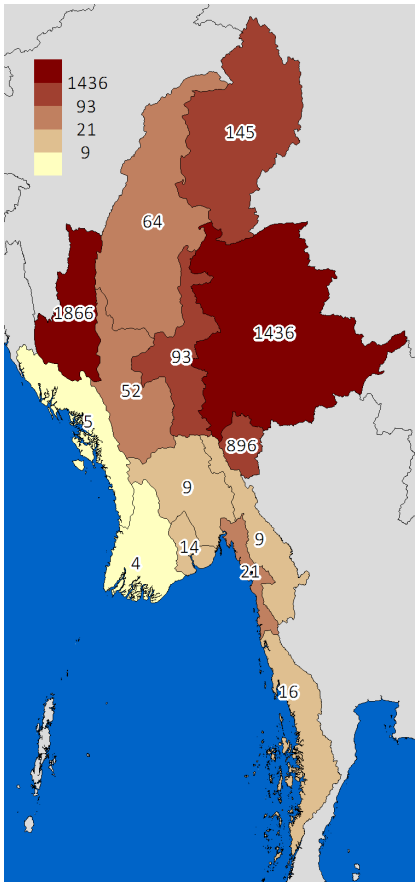
Name of states and regions



Annual precipitation, 2000-2010 (mm/year)



Elevation (m)



Capitals and areas of each state/region

Name				Total area,
State/Region			Capital	2009 (1000ha)
1	Ayeyarwady	Region	Pathein	3503
2	Bago	Region	Bago	3940
3	Chin	State	Hakha	3602
4	Kachin	State	Myitkyina	8904
5	Kayah	State	Loikaw	1173
6	Kayin	State	Hpa-an	3038
7	Magway	Region	Magway	4482
8	Mandalay	Region	Mandalay	3794
9	Mon	State	Mawlamyaing	1230
10	Rakhine	State	Sittwe	3678
11	Sagaing	Region	Sagaing	9370
12	Shan	State	Taunggyi	15580
13	Tanintharyi	Region	Dawei	4335
14	Yangon	Region	Yangon	1028
	Total			67658

Annual precipitation:

Average data from 2000 to 2010 in each capital. Data in Monywa was used instead of the capital in Sagaing Region. Source: CSOb.

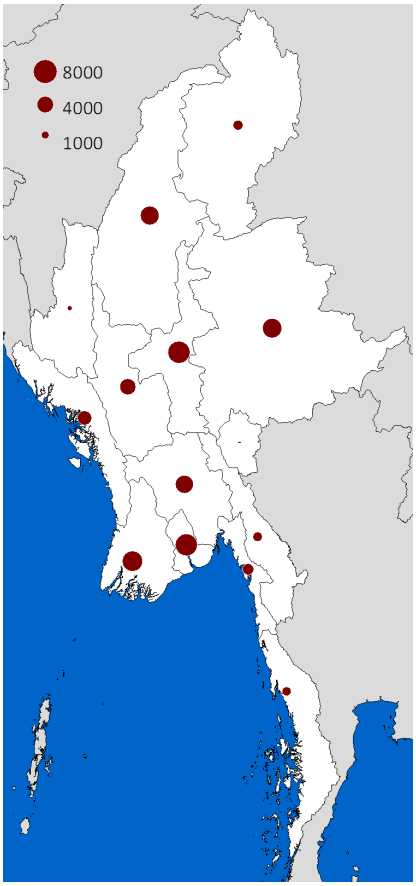
Elevation:

Data at meteorological stations in each capital. Source: Data in Yangon is from TOC. Other capitals are from Shwe and Hlaing (2011).

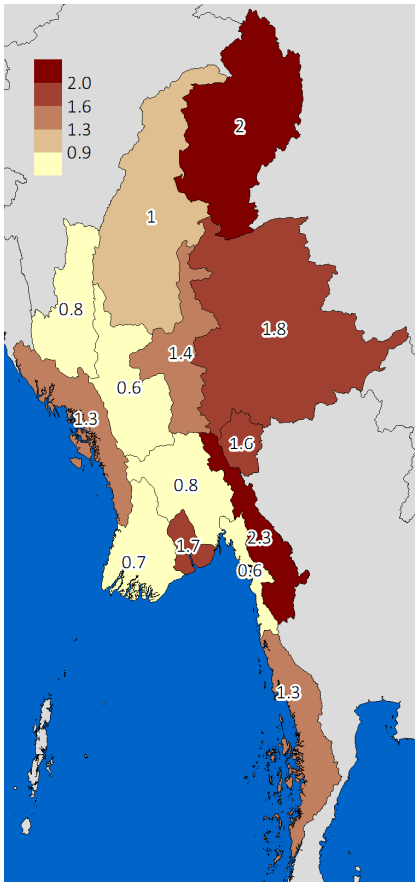
1. General information

2. Population

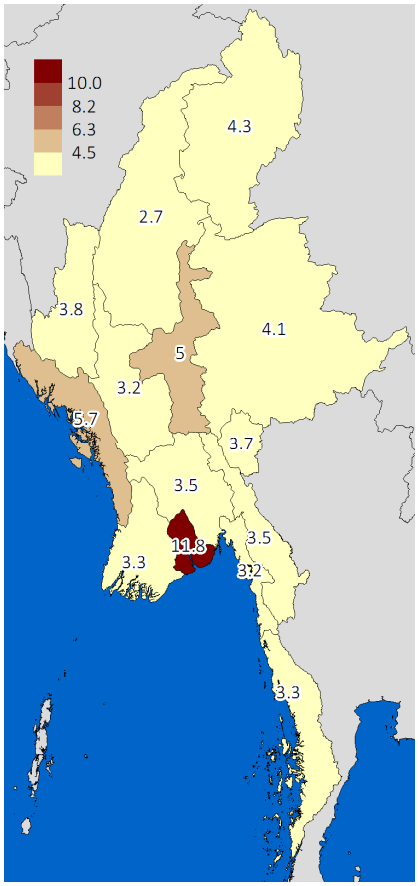
Population, 2010 (1000person)



Annual change rate, 2000-2010 (%)

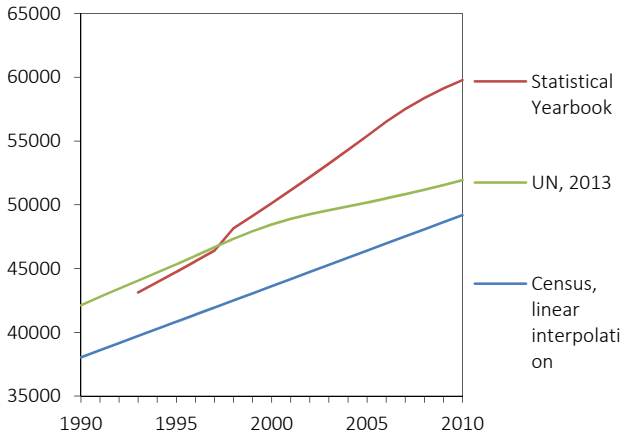


Population / Net sown area, 2009 (person/ha)

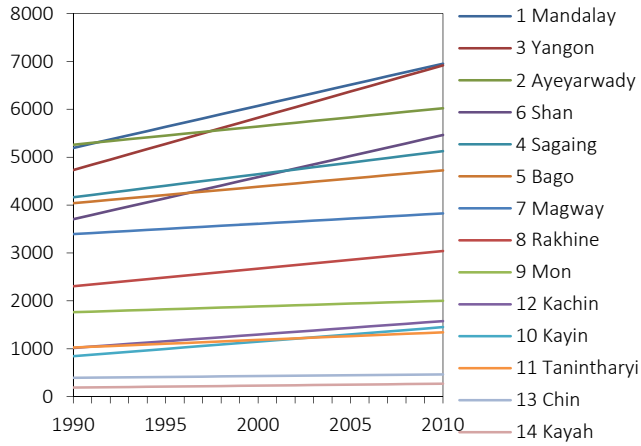


Population, 1990-2010 (1000person)

Total



Provincial

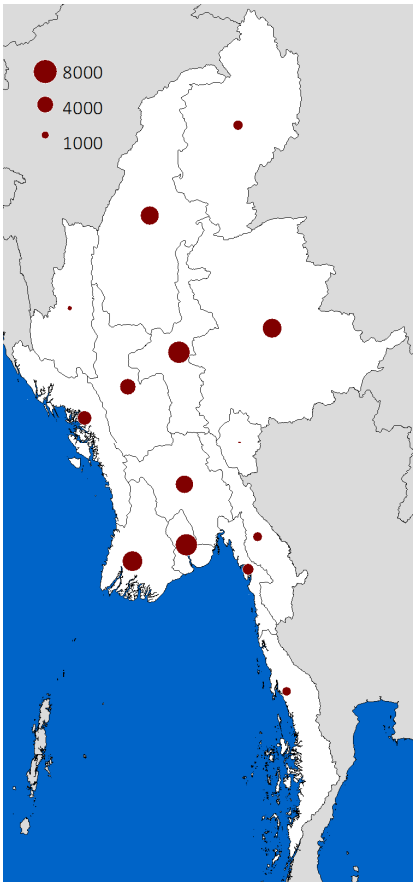


Data for maps and graph of provincial population are linear interpolated value of population census in 1983 and 2004.

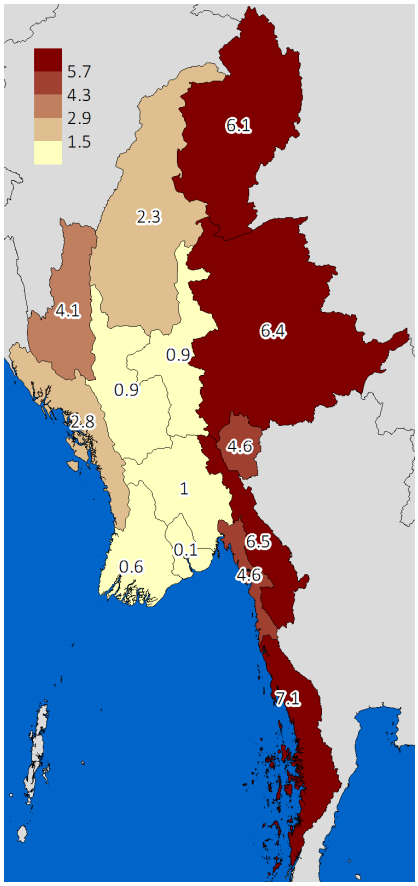
1. General information

3. Net sown area

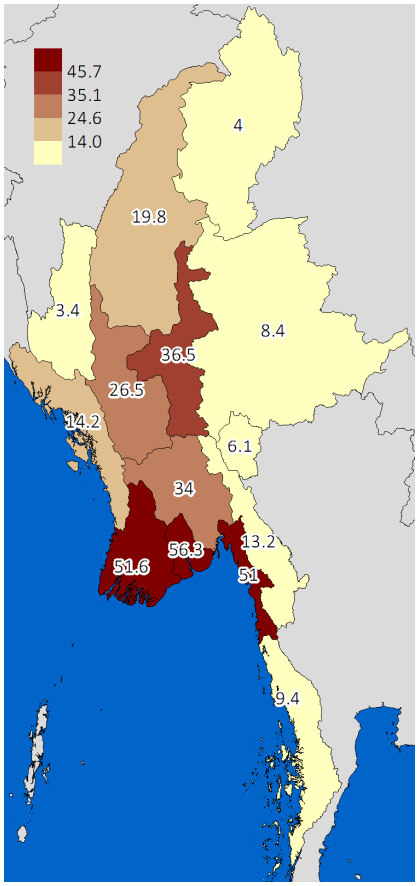
Net sown area, 2009 (1000ha)



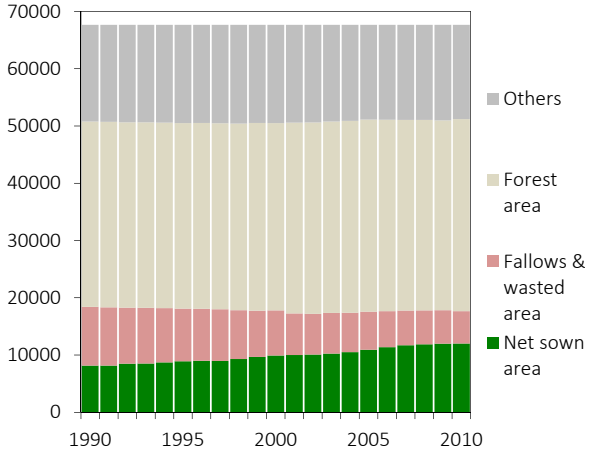
Annual change rate, 2000-2009 (%)



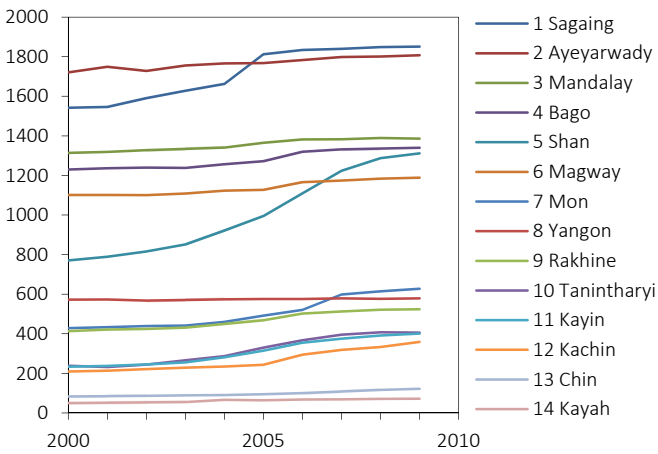
Net sown area / Total area, 2009 (%)



Area utilization (1000ha)
Total



Net sown area (1000ha)
Provincial

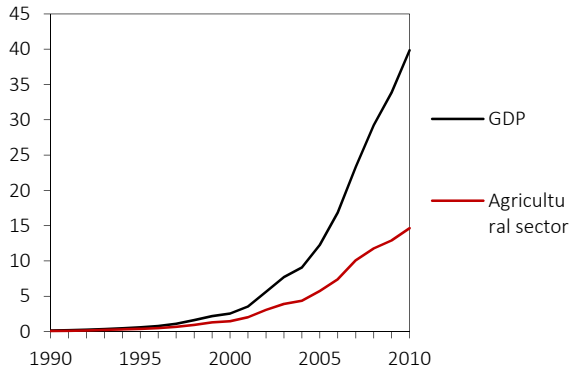


Net sown area: Total area utilized for cultivation of all crops, avoiding double counting. Squatter area is not accounted.

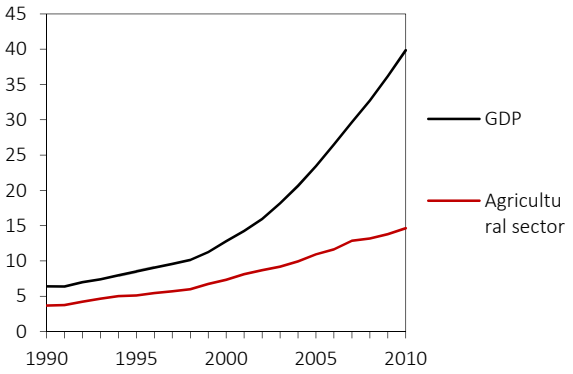
1. General information

4. Economic variables

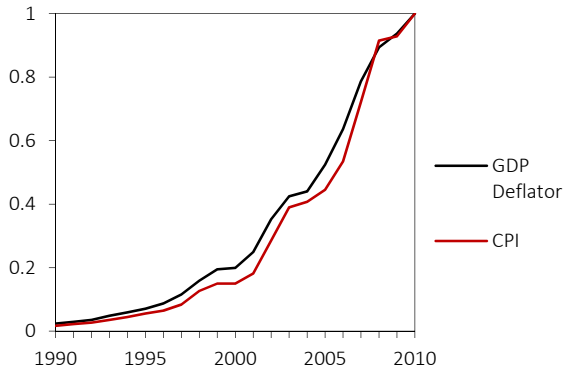
GDP, Nominal
(1000billion MMK)



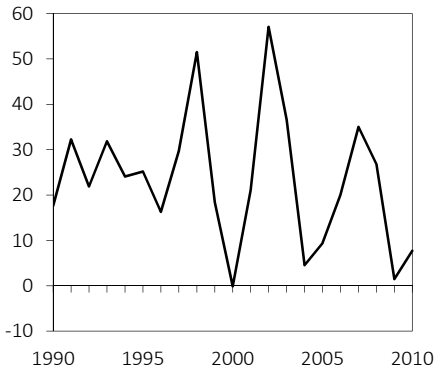
GDP, Real
(1000billion MMK, Deflated to 2010 level)



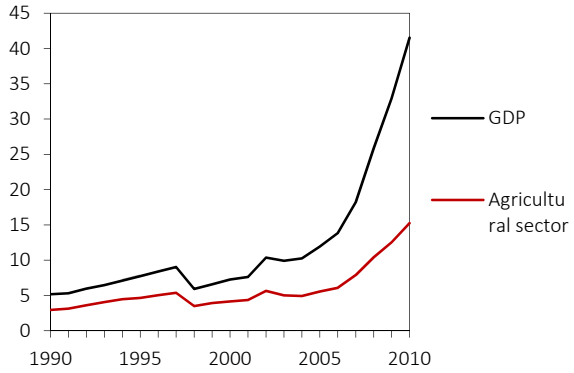
GDP deflator and CPI
(2010=1)



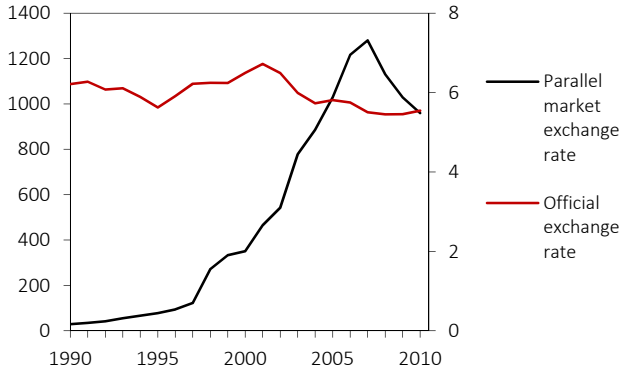
Inflation rate
(%)



GDP, Nominal
(billion USD)



Parallel market exchange rate (left axis) and
official exchange rate (right axis) (MMK/USD)

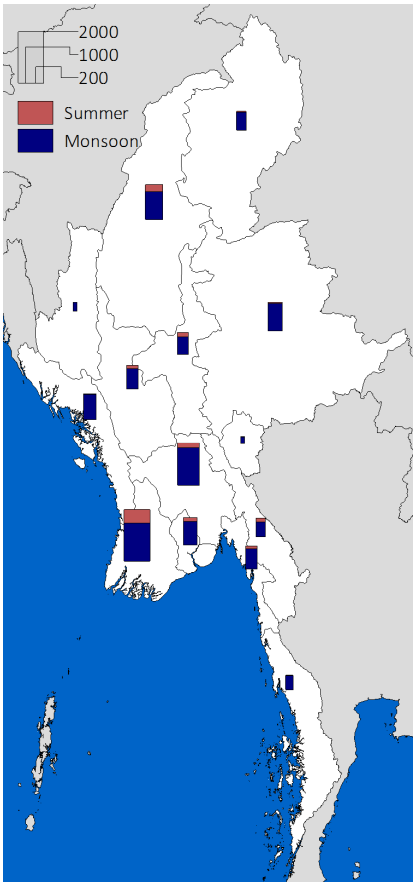


Agricultural sector: Agriculture, hunting, forestry, and fishing (International Standard Industrial Classification (ISIC) A-B).

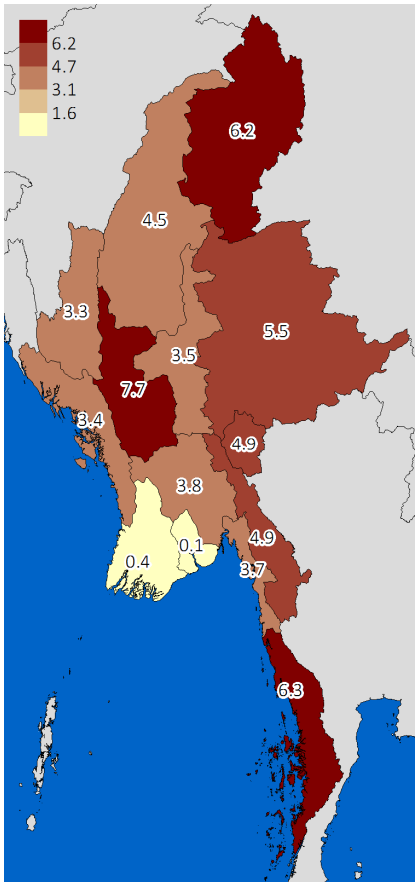
2. Sown area

1. Paddy

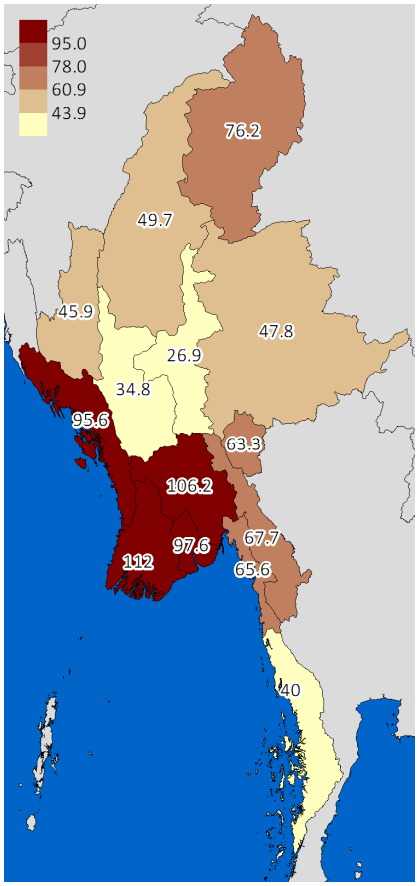
Sown area, 2009 (1000ha)



Annual change rate, 2000-2010 (%)

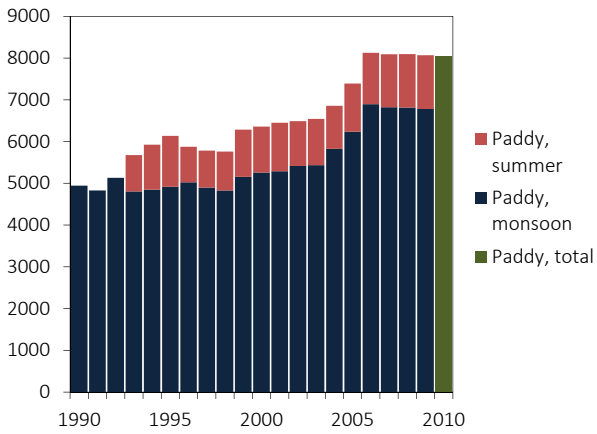


Sown area / Net sown area, 2009 (%)

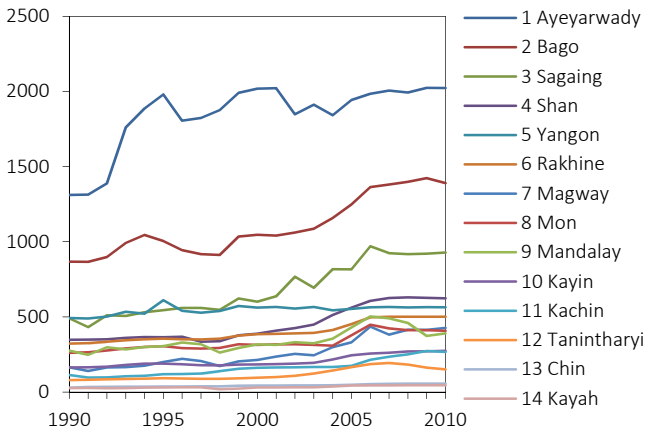


Sown area (1000ha)

Total



Provincial

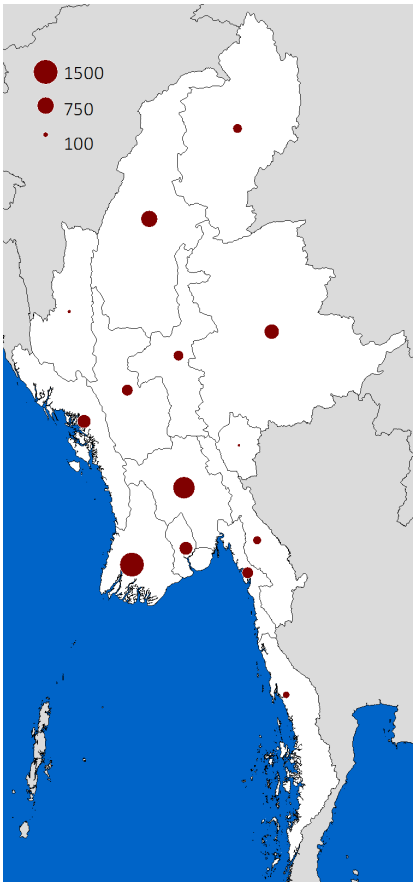


Sown area: Area actually planted including areas under double or triple cropping.
Net sown area: Total area utilized for cultivation of all crops, avoiding double counting.

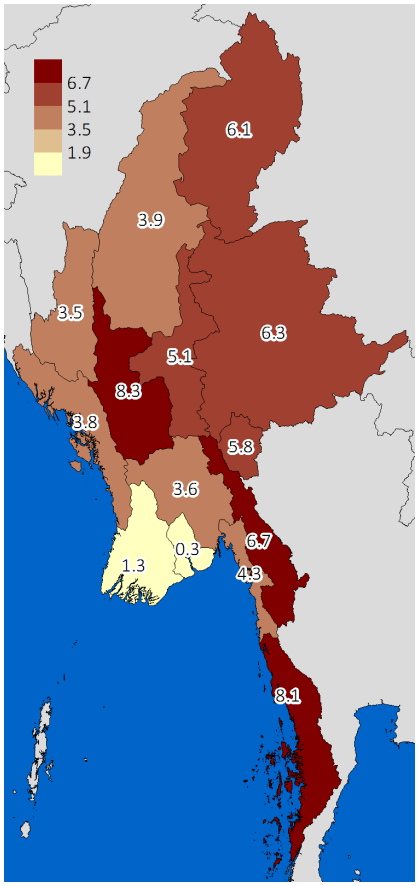
2. Sown area

1.1. Paddy, Monsoon

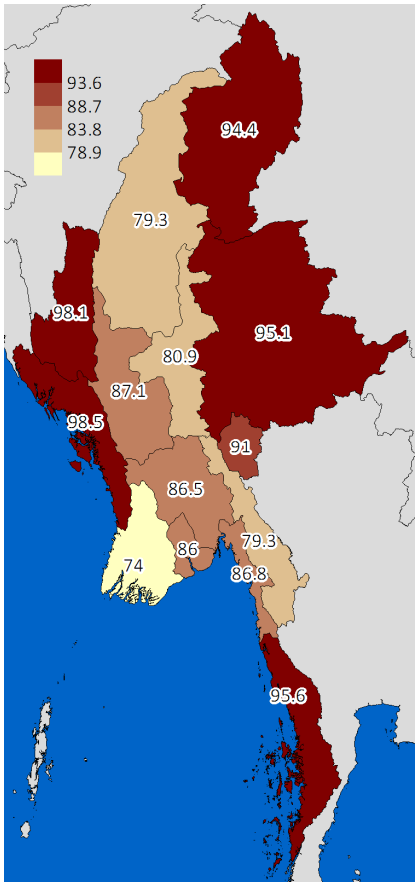
Sown area, 2009 (1000ha)



Annual change rate, 2000-2009 (%)

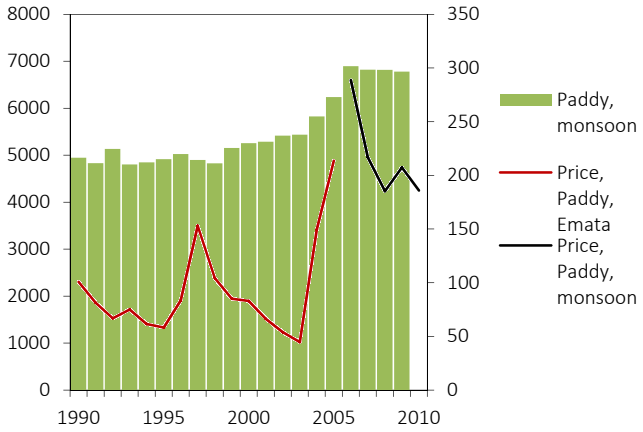


Sown area / Rice sown area, 2009 (%)

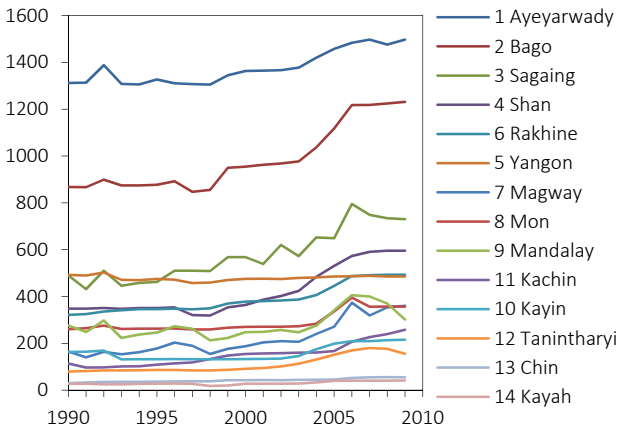


Sown area and producer price (1000ha, MMK/kg)

Total (left axis: area, right axis: price)



Provincial (area)

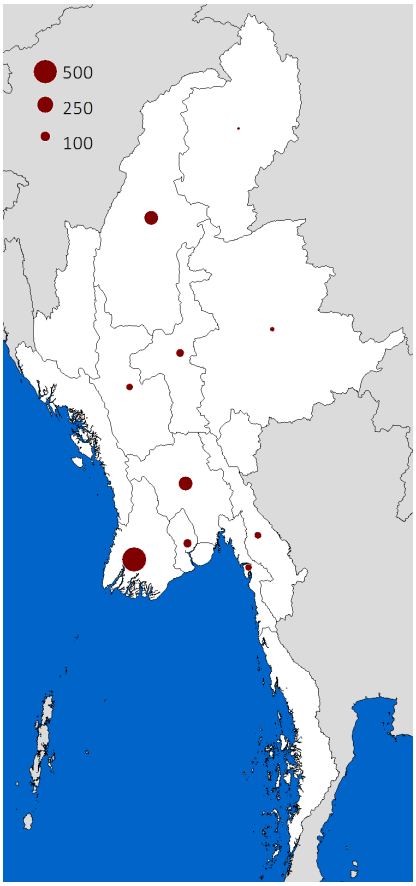


Sown area: Area actually planted including areas under double or triple cropping.

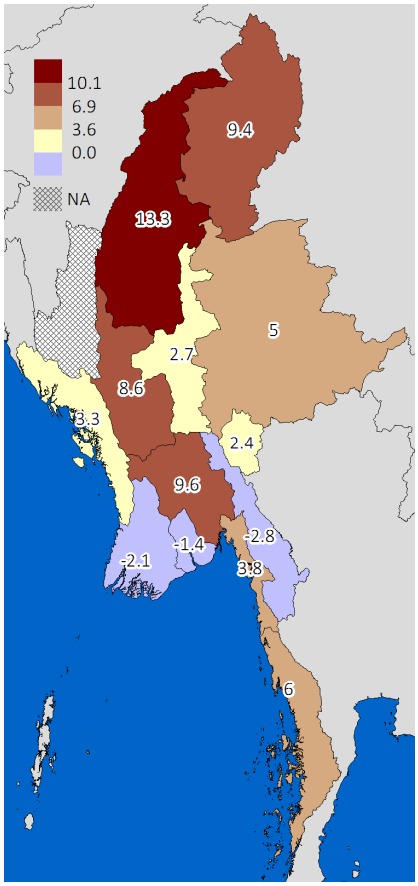
2. Sown area

1.2. Paddy, Summer

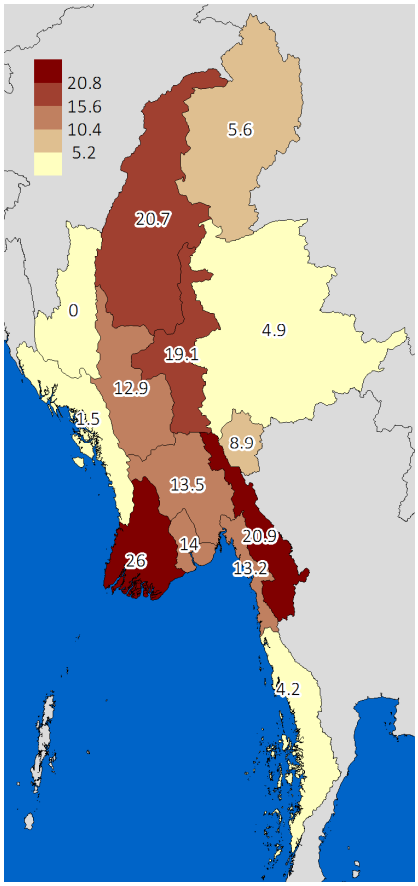
Sown area, 2009 (1000ha)



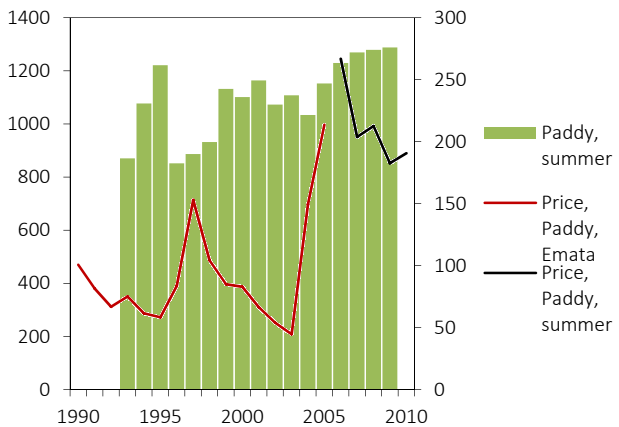
Annual change rate, 2000-2009 (%)



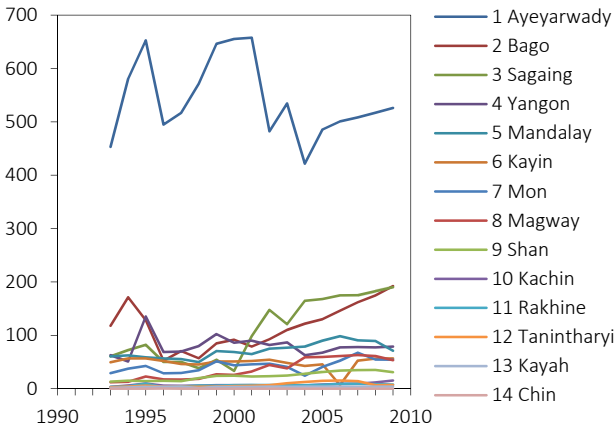
Sown area / Rice sown area, 2009 (%)



Sown area and producer price (1000ha, MMK/kg)
Total (left axis: area, right axis: price)



Provincial (area)

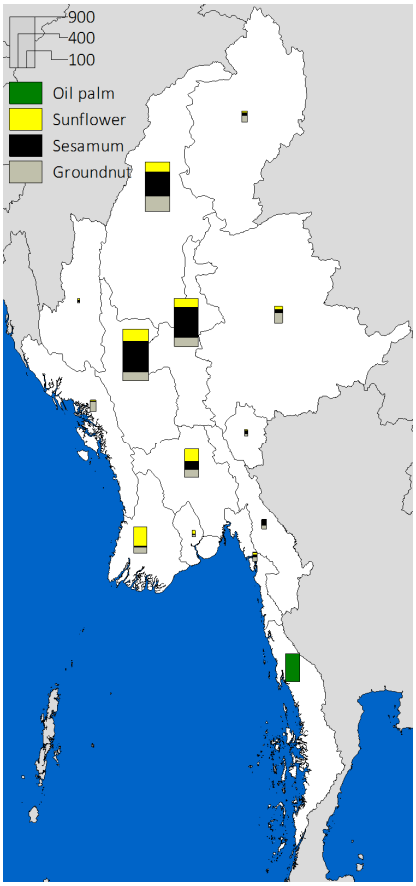


Sown area: Area actually planted including areas under double or triple cropping.

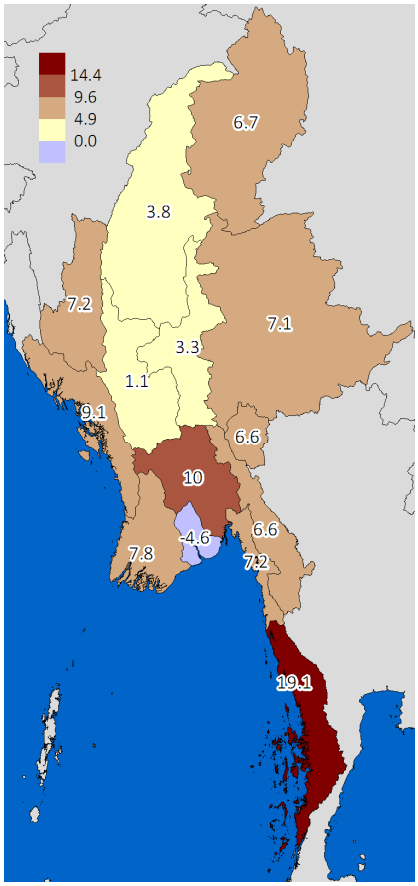
2. Sown area

2. Oil crops

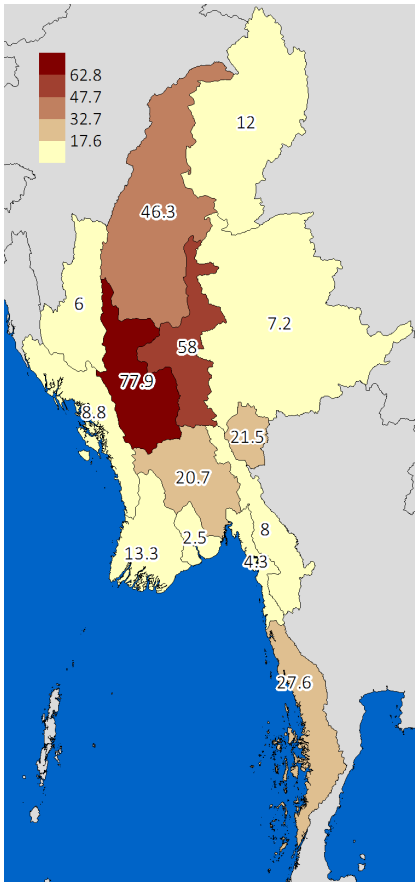
Sown area, 2009 (1000ha)



Annual change rate, 2000-2009 (%)

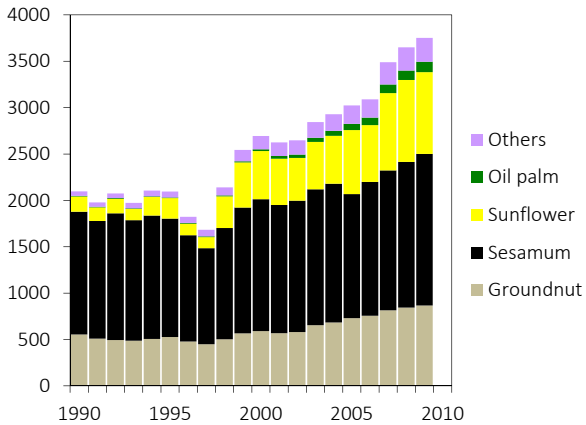


Sown area / Net sown area, 2009(%)

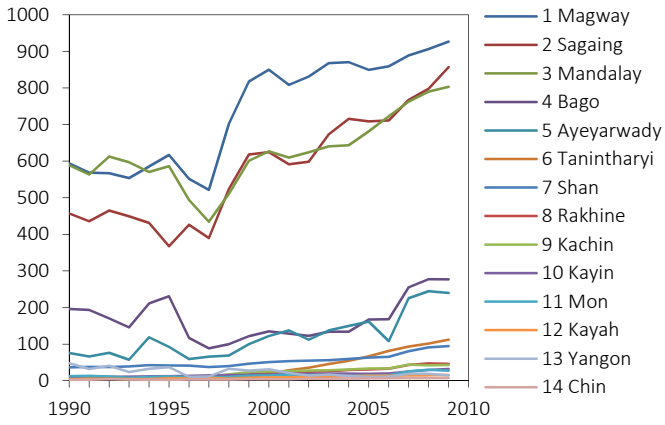


Sown area (1000ha)

Total



Provincial

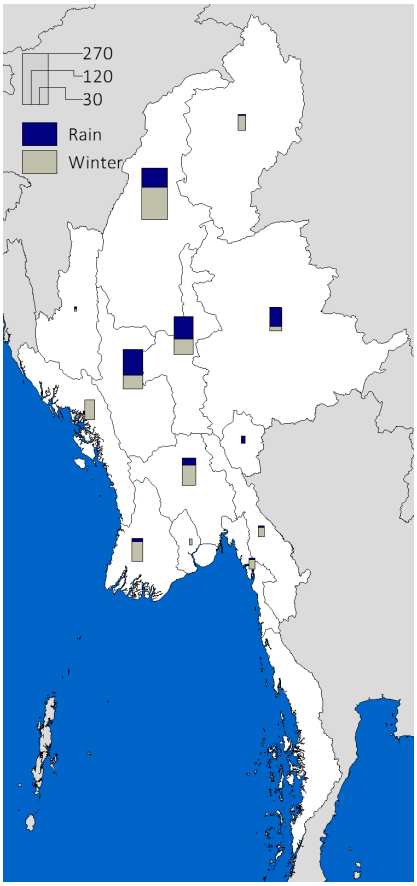


Oil crops: Sum of groundnut, sesame, sunflower, and oil palm.
Sown area: Area actually planted including areas under double or triple cropping.
Net sown area: Total area utilized for cultivation of all crops, avoiding double counting.

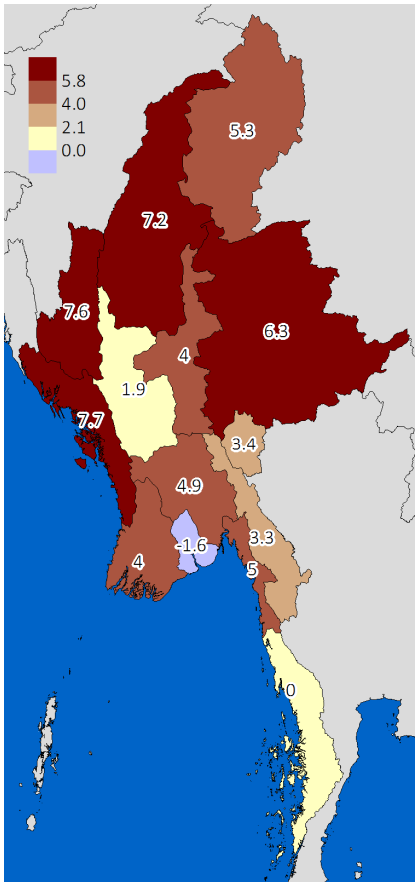
2. Sown area

2.1. Oil crops, Ground nut

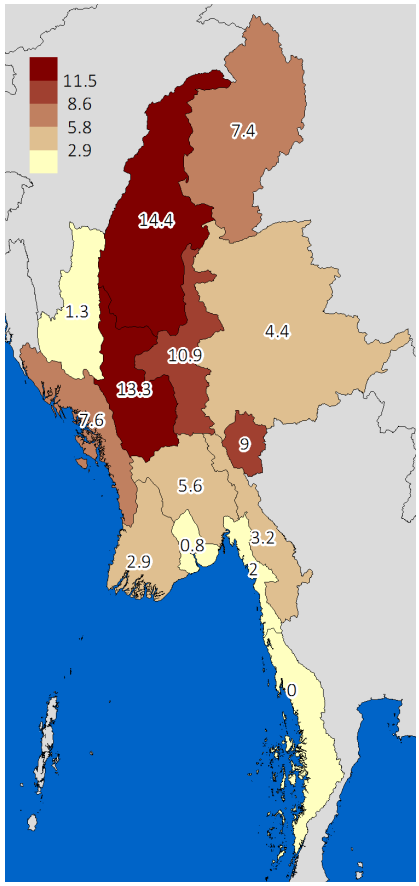
Sown area, 2010 (1000ha)



Annual change rate, 2000-2010 (%)

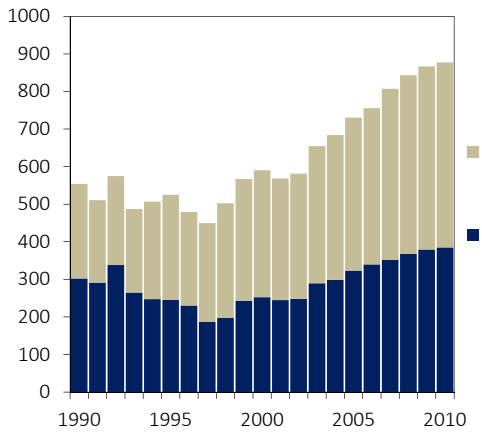


Sown area / Net sown area, 2009 (%)

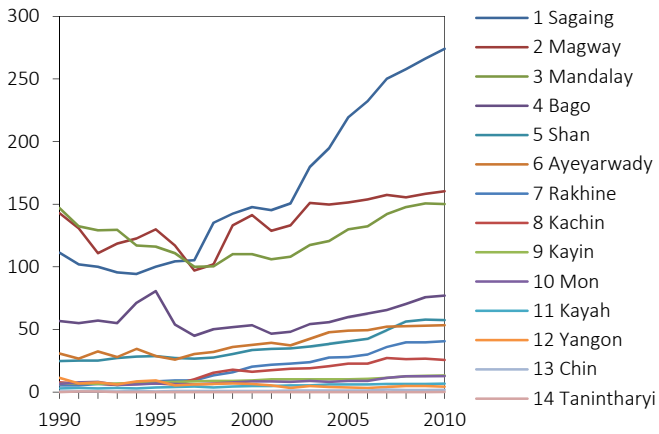


Sown area (1000ha)

Total



Provincial

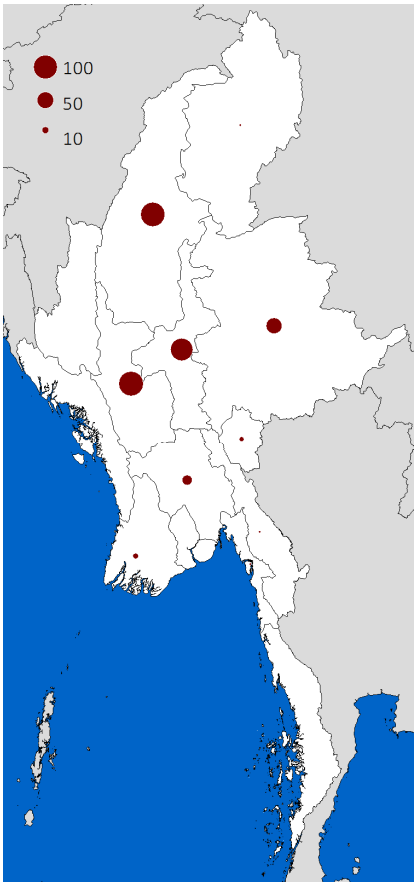


Sown area: Area actually planted including areas under double or triple cropping.
Net sown area: Total area utilized for cultivation of all crops, avoiding double counting.

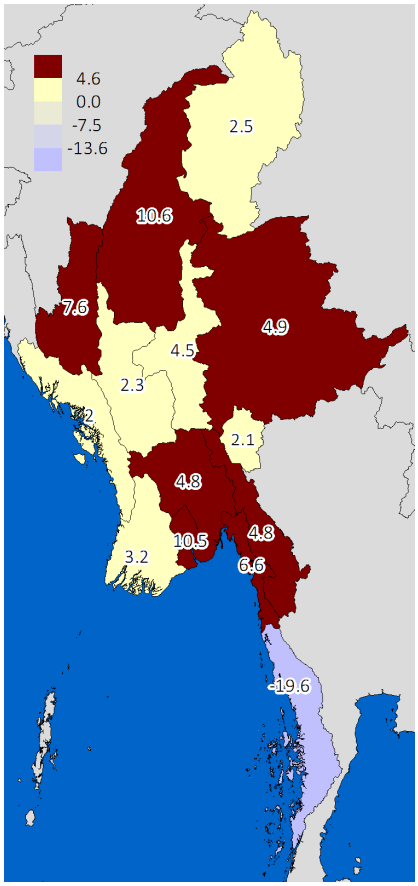
2. Sown area

2.1 (1) Oil crops, Groundnut, Rain

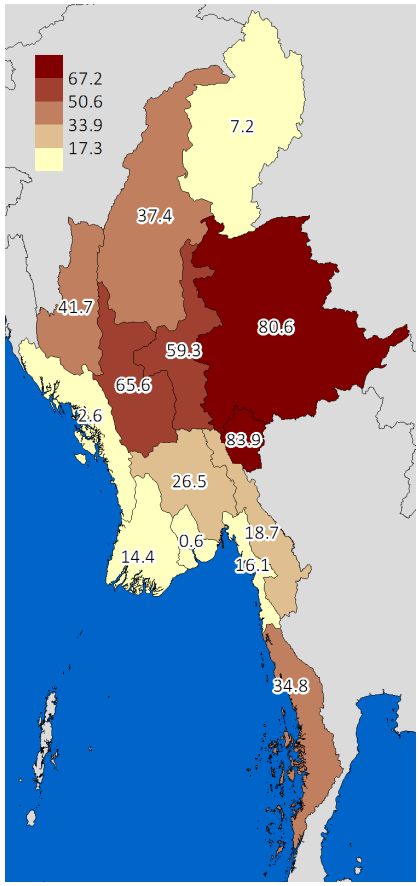
Sown area, 2010 (1000ha)



Annual change rate, 2000-2010 (%)

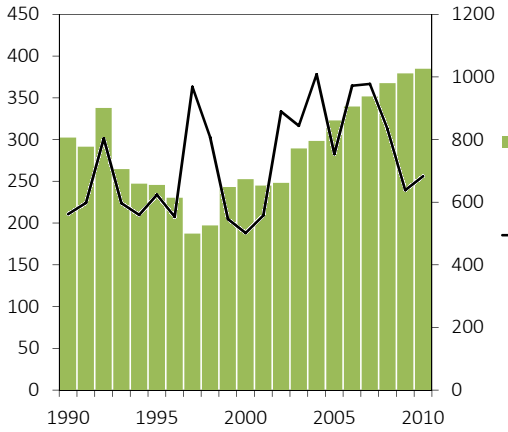


Sown area / Groundnut sown area, 2010 (%)

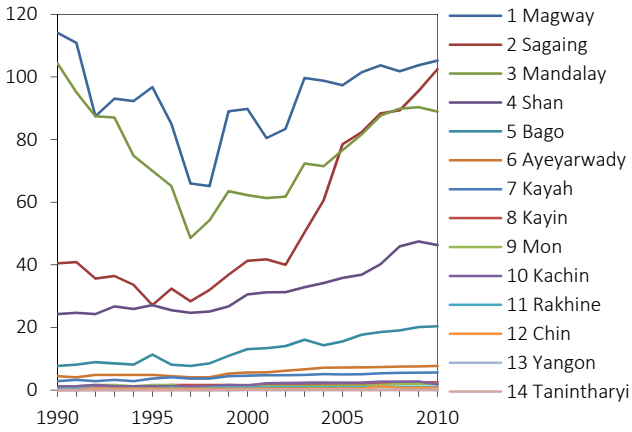


Sown area and producer price (1000ha, MMK/kg)

Total (left axis: area, right axis: price)



Provincial (area)

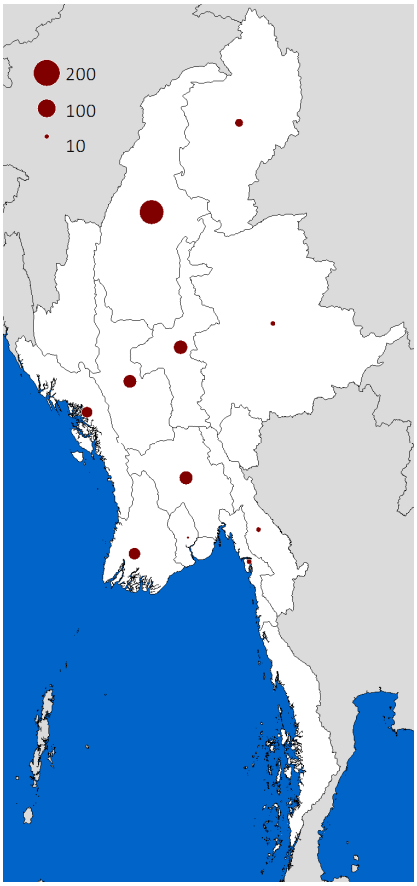


Sown area: Area actually planted including areas under double or triple cropping.

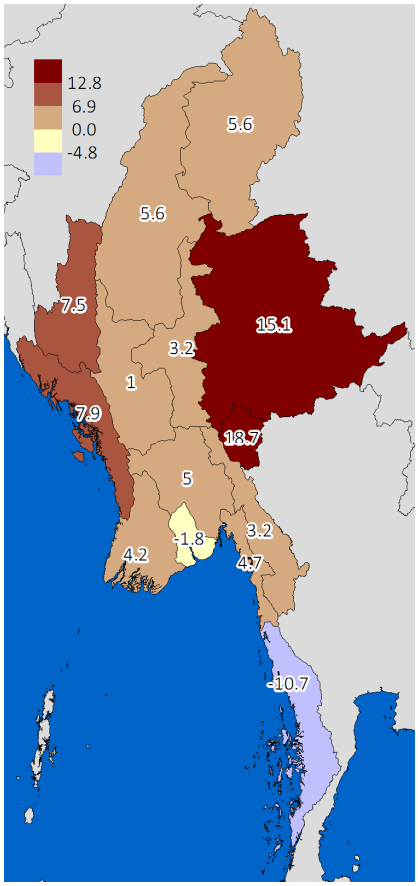
2. Sown area

2.1 (2) Oil crops, Groundnut, Winter

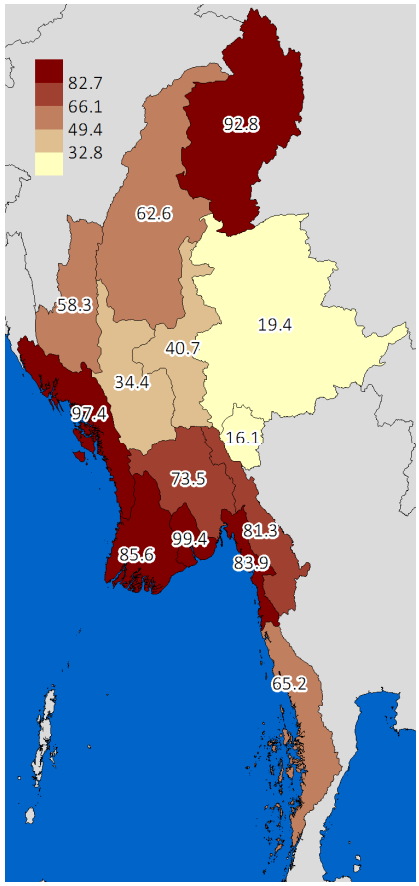
Sown area, 2010 (1000ha)



Annual change rate, 2000-2010 (%)

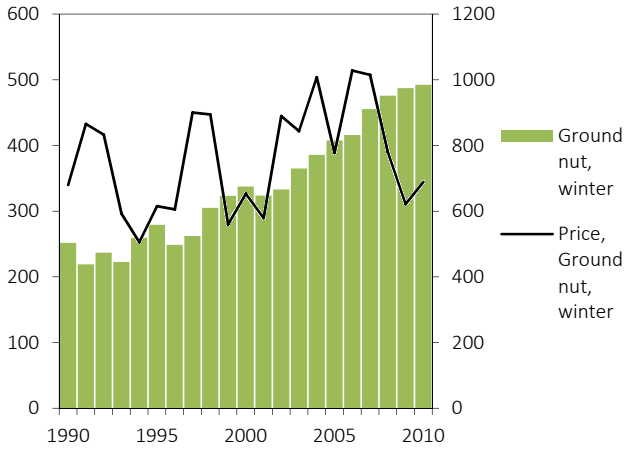


Sown area / Groundnut sown area, 2010 (%)

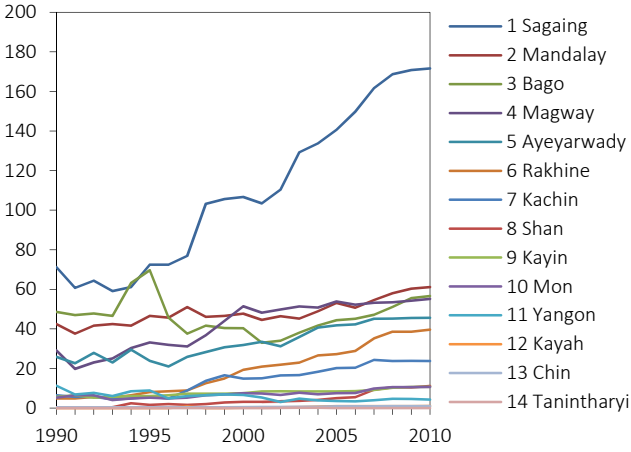


Sown area and producer price (1000ha, MMK/kg)

Total (left axis: area, right axis: price)



Provincial (area)

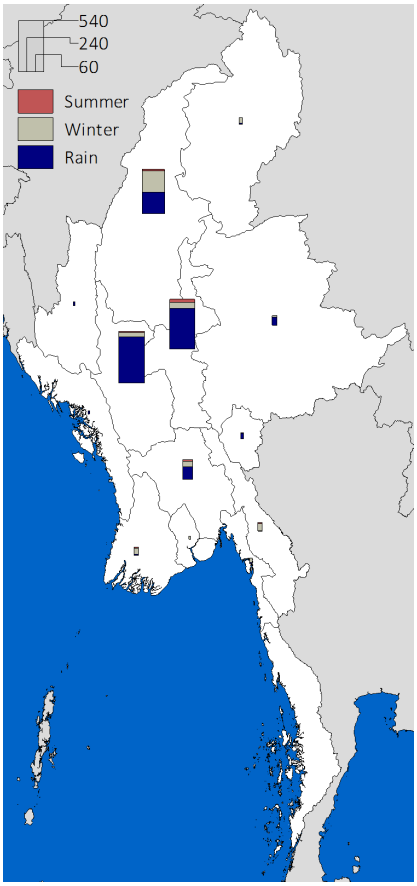


Sown area: Area actually planted including areas under double or triple cropping.

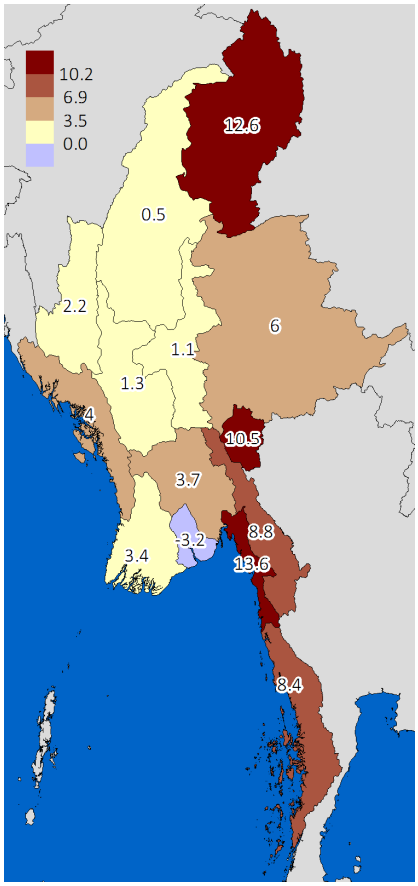
2. Sown area

2.2. Oil crops, Sesamum

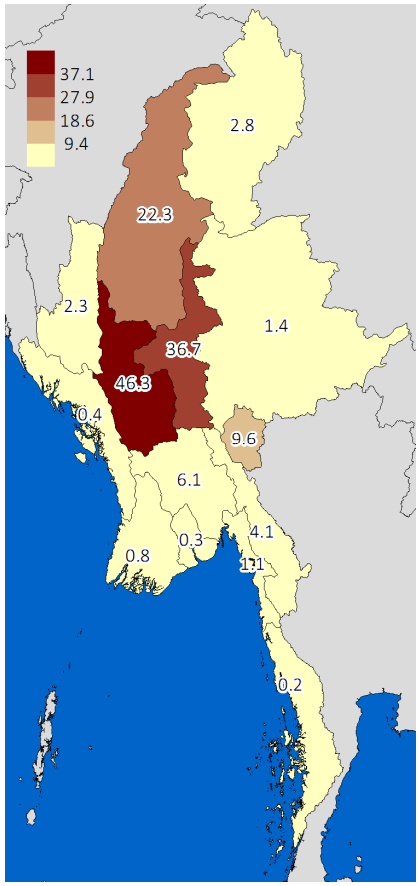
Sown area, 2009 (1000ha)



Annual change rate, 2000-2009 (%)

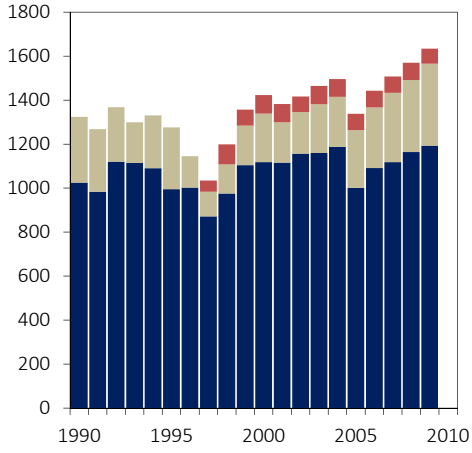


Sown area / Net sown area, 2009 (%)

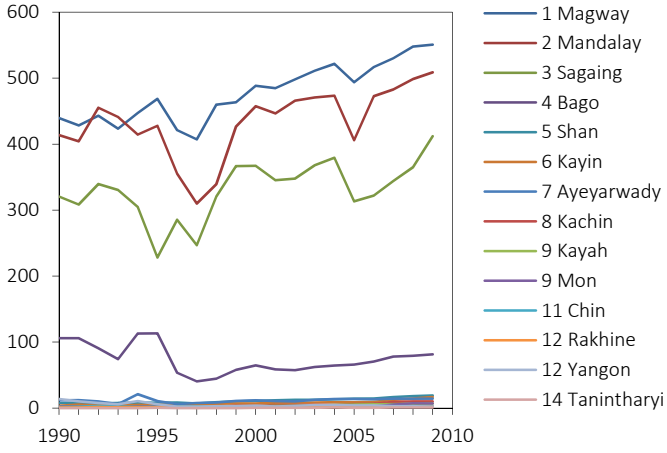


Sown area (1000ha)

Total



Provincial

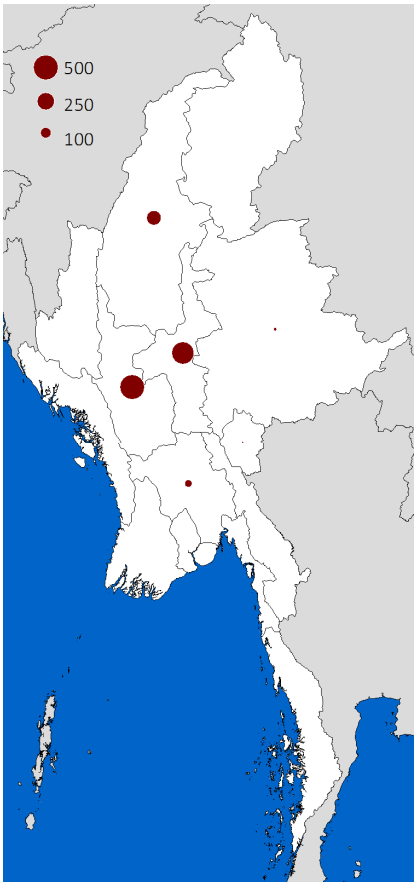


Sown area: Area actually planted including areas under double or triple cropping.
Net sown area: Total area utilized for cultivation of all crops, avoiding double counting.

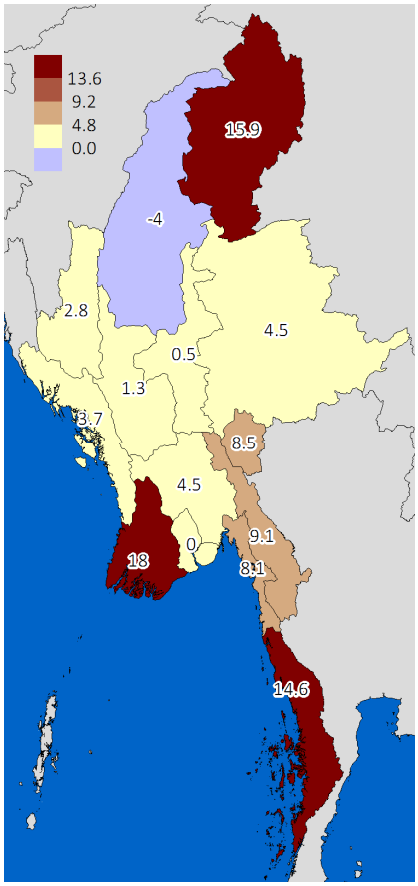
2. Sown area

2.2 (1) Oil crops, Sesamum, Rain (Early)

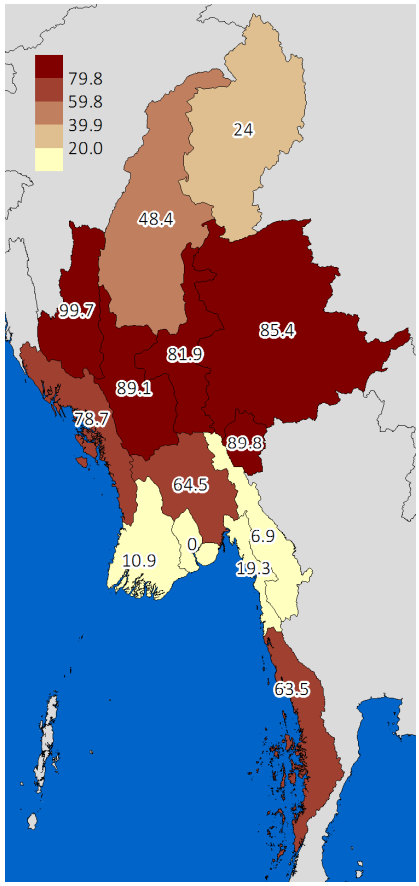
Sown area, 2010 (1000ha)



Annual change rate, 2000-2010 (%)

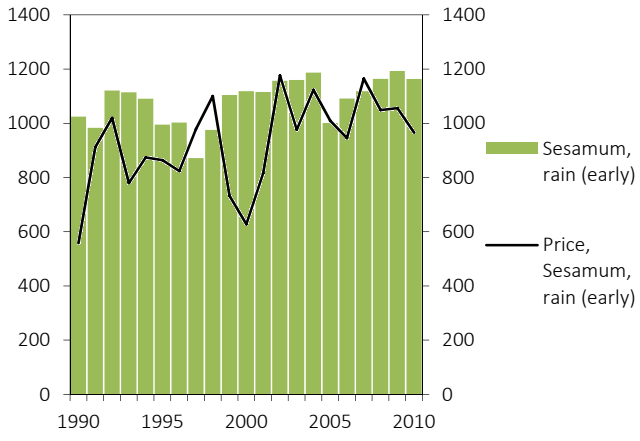


Sown area / Sesamum sown area, 2009 (%)

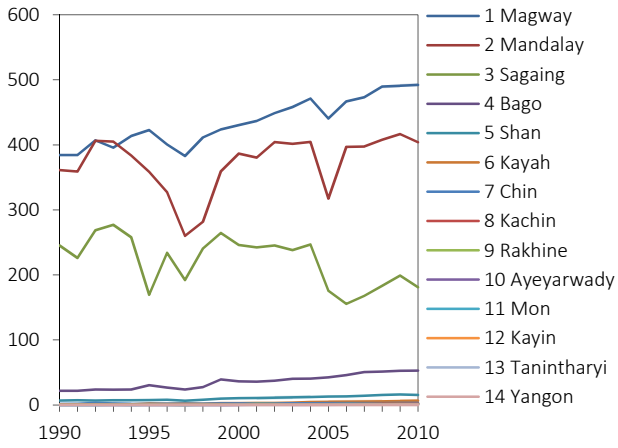


Sown area and producer price (1000ha, MMK/kg)

Total (left axis: area, right axis: price)



Provincial (area)

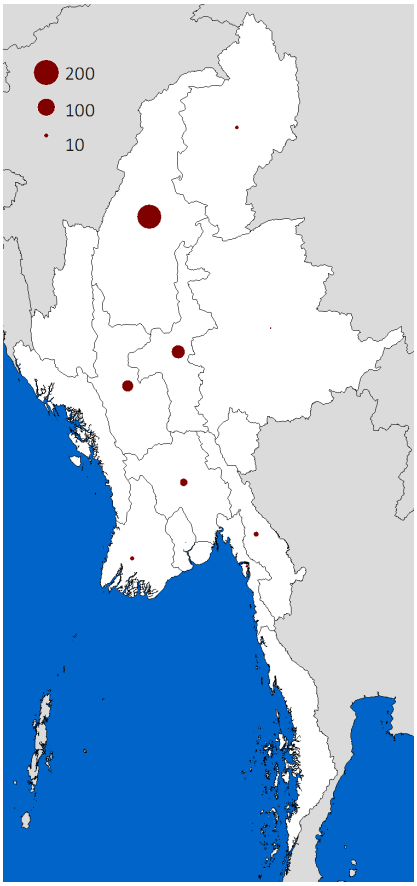


Sown area: Area actually planted including areas under double or triple cropping.

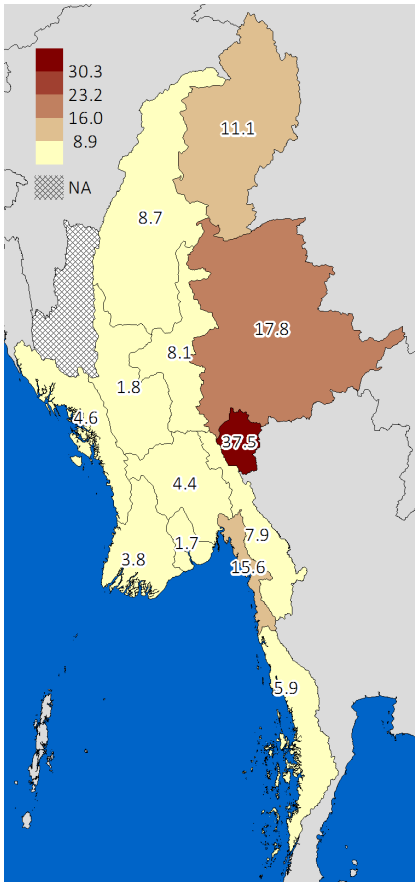
2. Sown area

2.2 (2) Oil crops, Sesamum, Winter (Late)

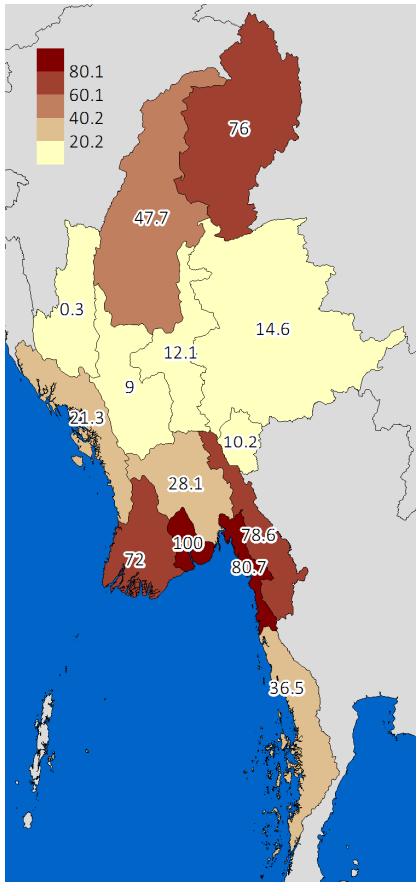
Sown area, 2010 (1000ha)



Annual change rate, 2000-2010 (%)

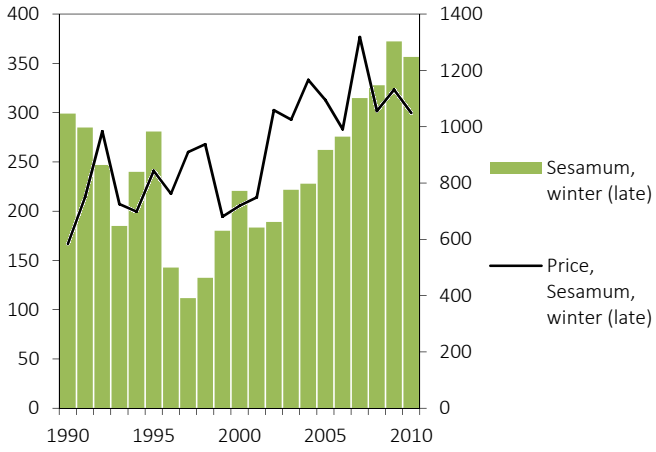


Sown area / Sesamum sown area, 2009 (%)

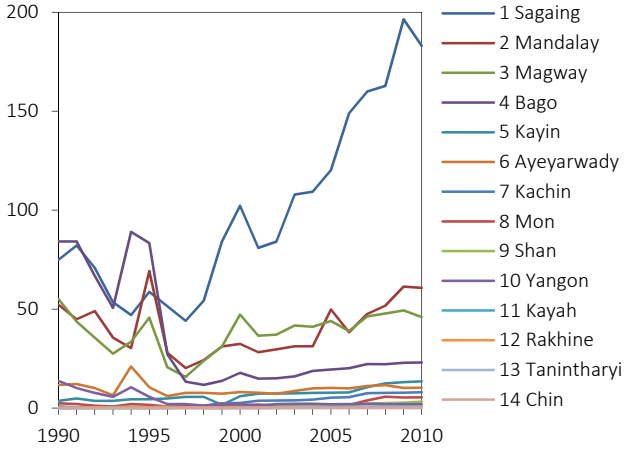


Sown area and producer price (1000ha, MMK/kg)

Total (left axis: area, right axis: price)



Provincial (area)

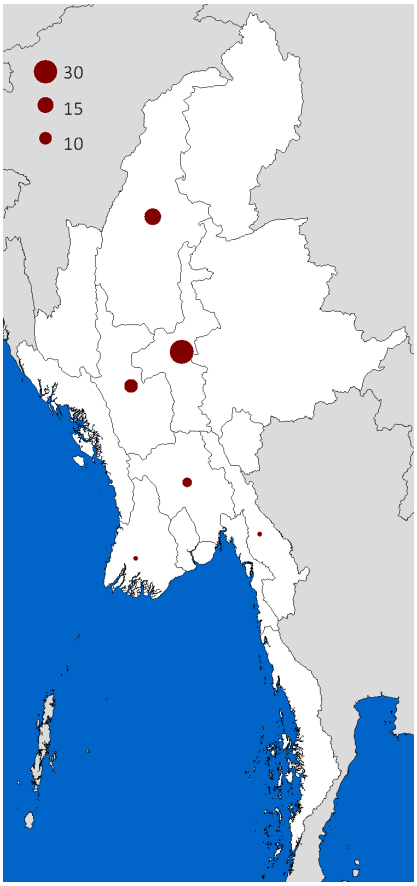


Sown area: Area actually planted including areas under double or triple cropping.

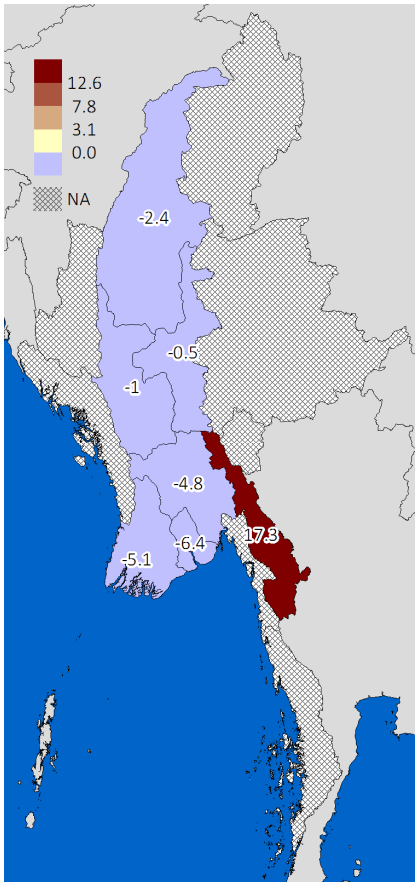
2. Sown area

2.2 (3) Oil crops, Sesamum, Summer

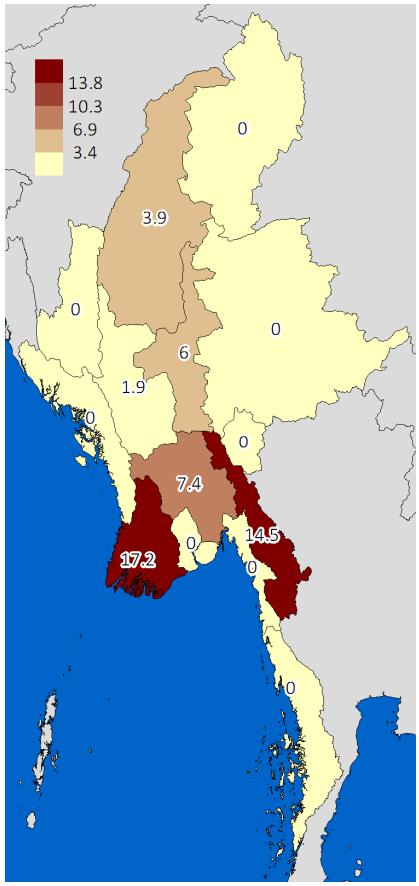
Sown area, 2010 (1000ha)



Annual change rate, 2000-2009 (%)

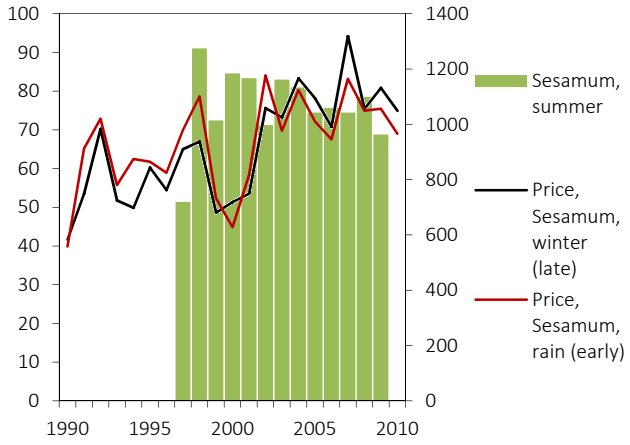


Sown area / Sesamum sown area, 2009 (%)

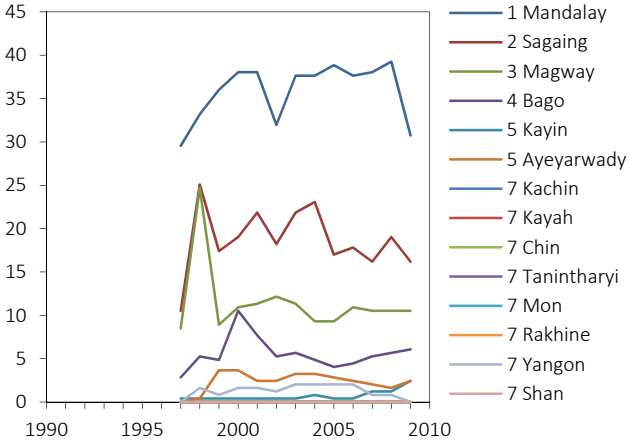


Sown area and producer price (1000ha, MMK/kg)

Total (left axis: area, right axis: price)



Provincial (area)

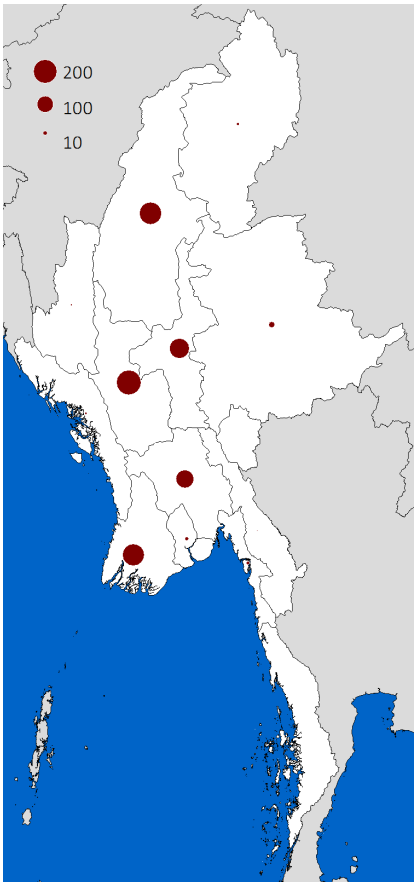


Sown area: Area actually planted including areas under double or triple cropping.

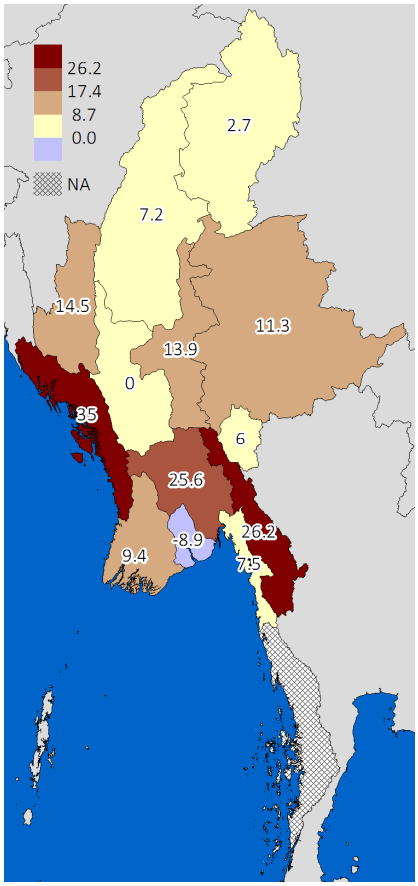
2. Sown area

2.3. Oil crops, Sunflower

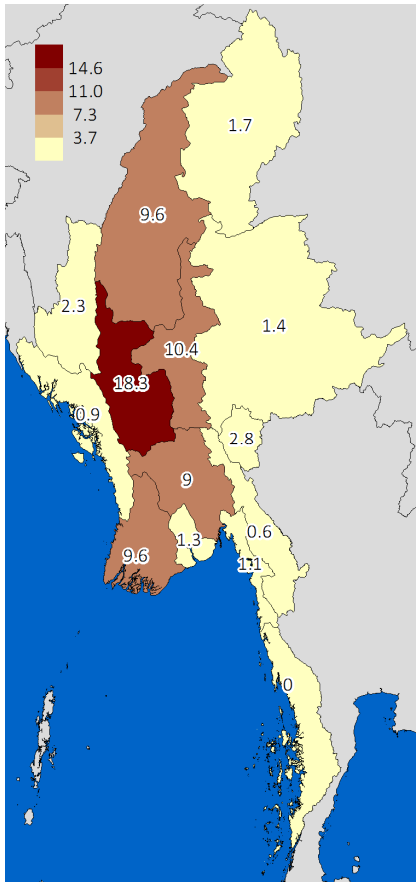
Sown area, 2010 (1000ha)



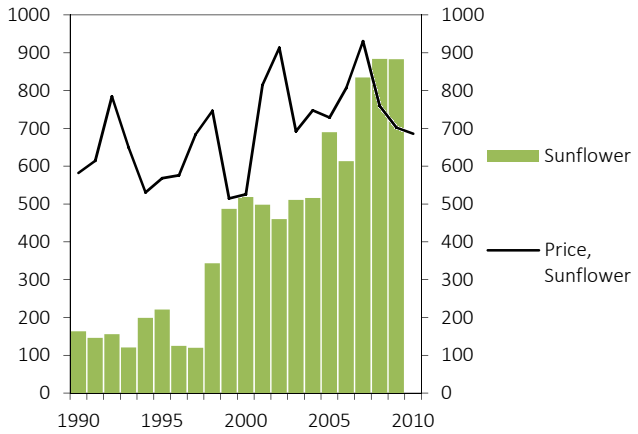
Annual change rate, 2000-2009 (%)



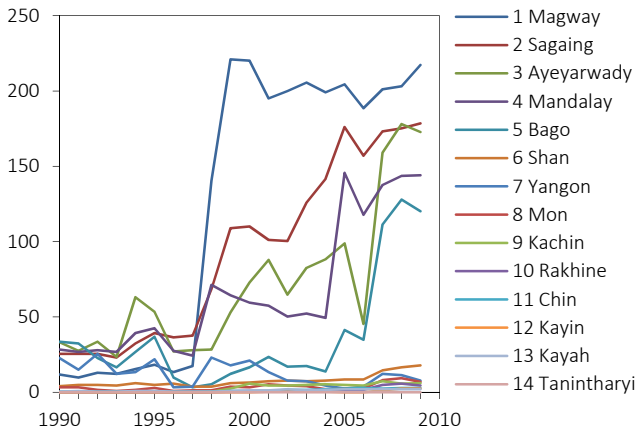
Sown area / Net sown area, 2009 (%)



Sown area and producer price (1000ha, MMK/kg)
Total (left axis: area, right axis: price)



Provincial (area)

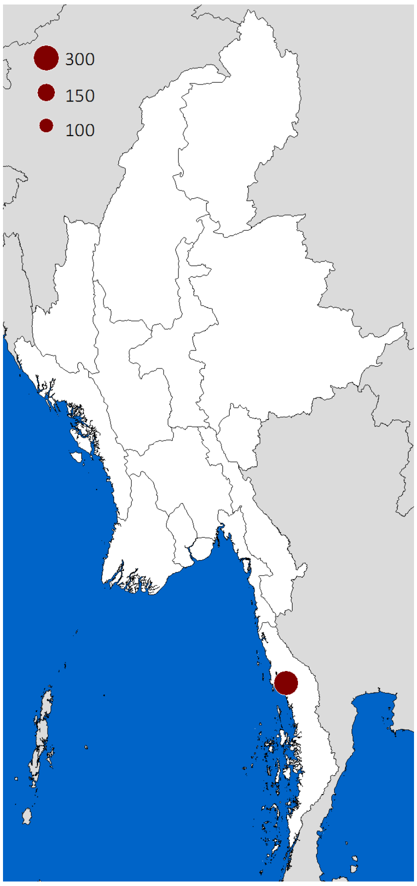


Sown area: Area actually planted including areas under double or triple cropping.
Net sown area: Total area utilized for cultivation of all crops, avoiding double counting.

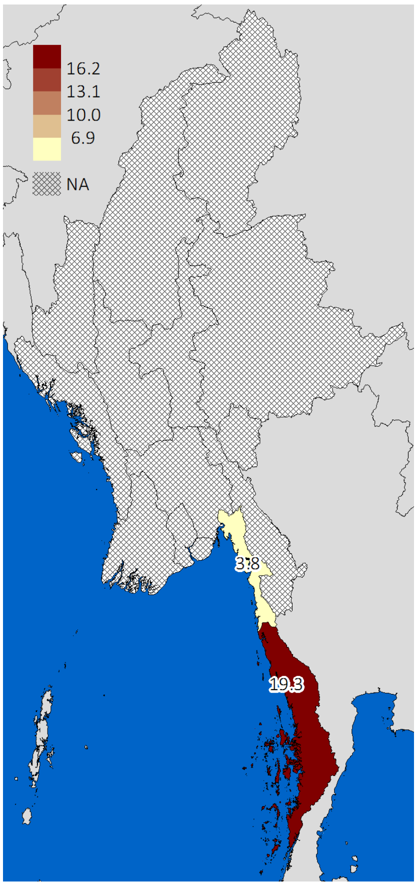
2. Sown area

2.4. Oil crops, Oil palm

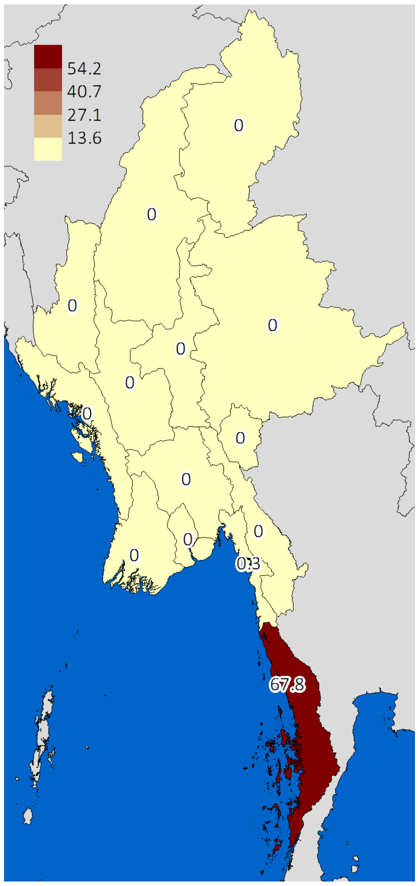
Sown area, 2010
(1000ha)



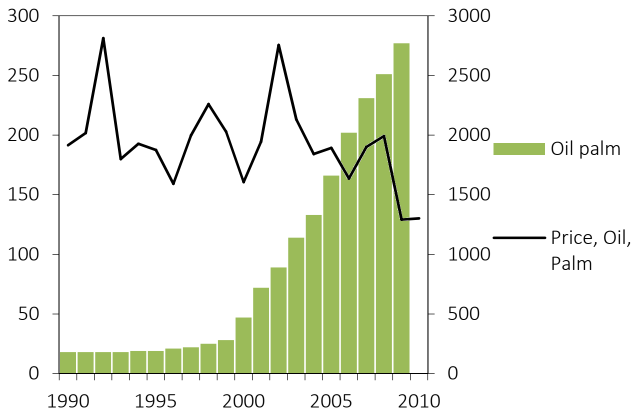
Annual change rate, 2000-2009
(%)



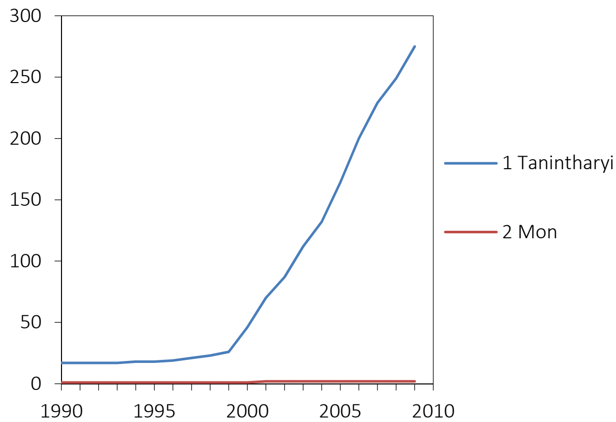
Sown area / Net sown area,
2009 (%)



Sown area and retail price (1000ha, MMK/kg)
Total (left axis: area, right axis: price)



Provincial (area)

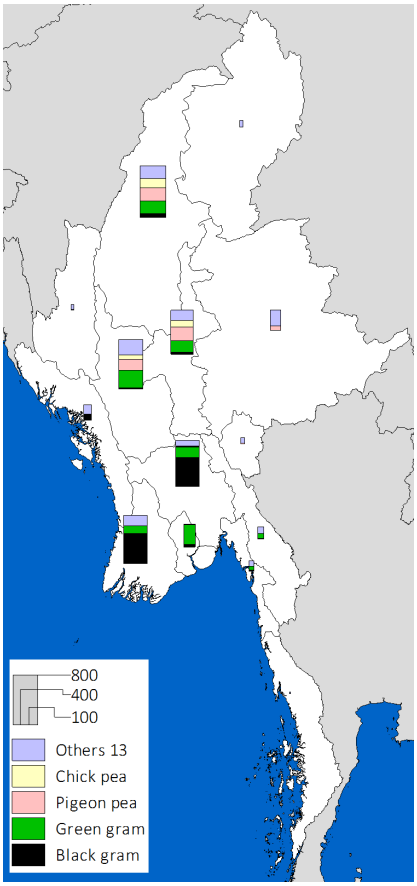


Retail price is indicated instead of producer price.
Sown area: Area actually planted including areas under double or triple cropping.
Net sown area: Total area utilized for cultivation of all crops, avoiding double counting.

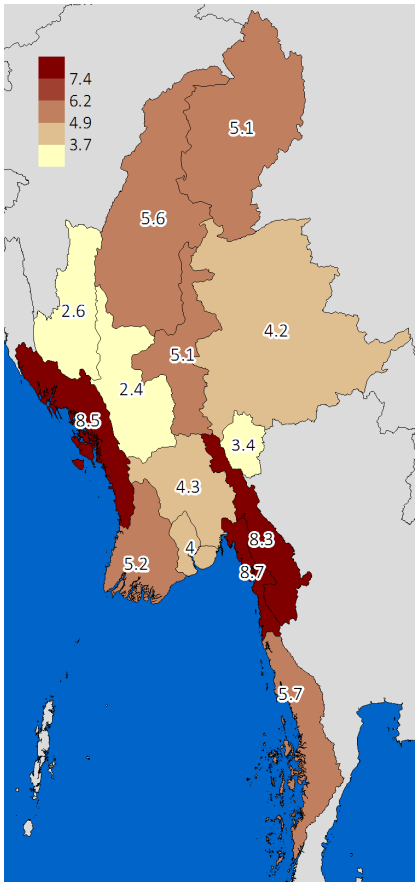
2. Sown area

3. Pulses (Food)

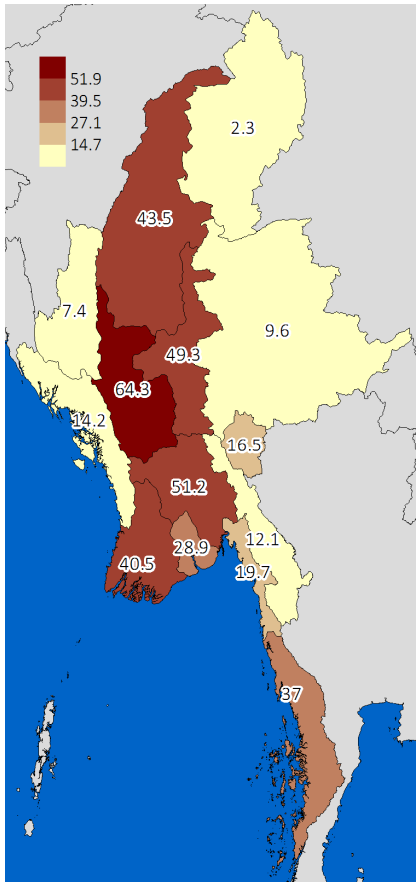
Sown area, 2010 (1000ha)



Annual change rate, 2000-2010 (%)

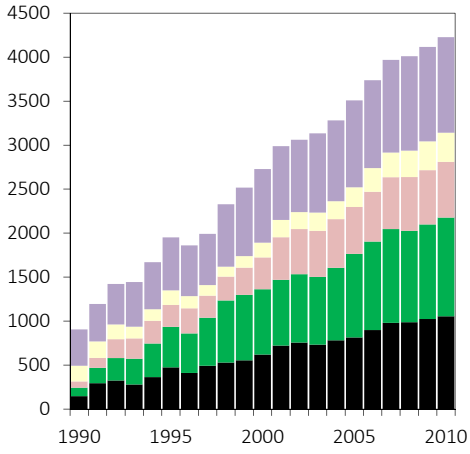


Sown area / Net sown area, 2009 (%)

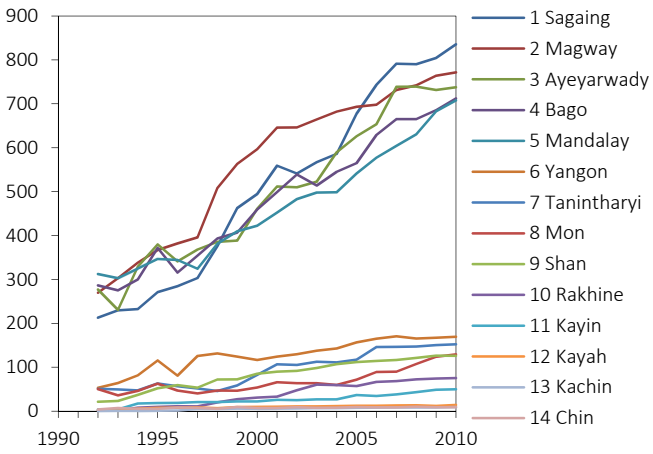


Sown area (1000ha)

Total



Provincial

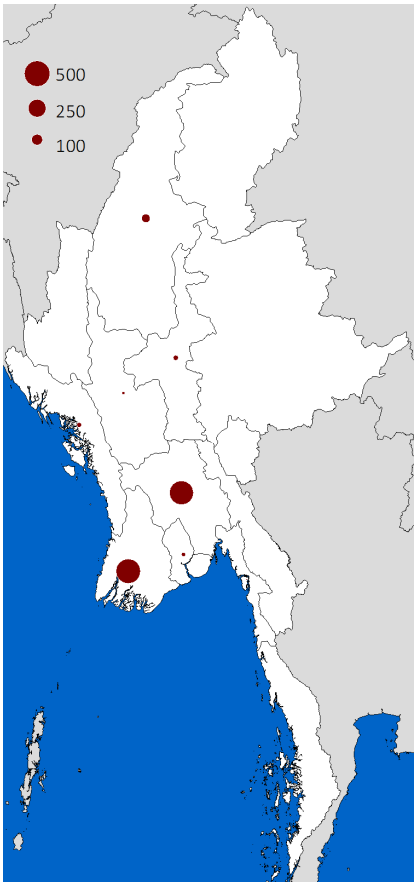


Sown area: Area actually planted including areas under double or triple cropping.
Net sown area: Total area utilized for cultivation of all crops, avoiding double counting.

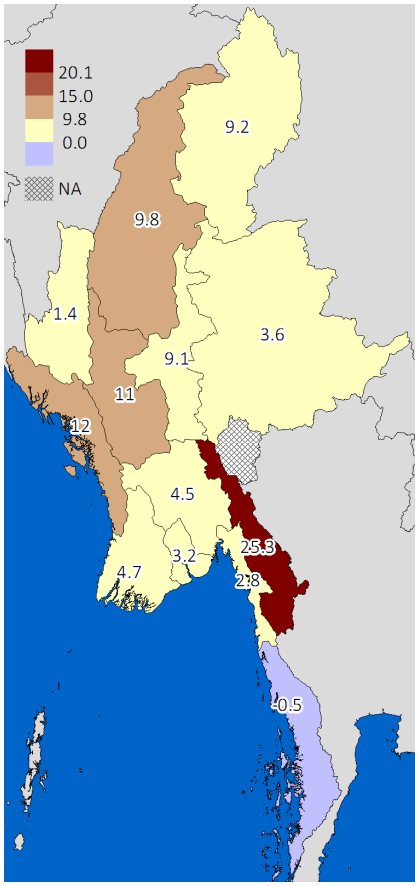
2. Sown area

3.1. Pulses (Food), Black gram

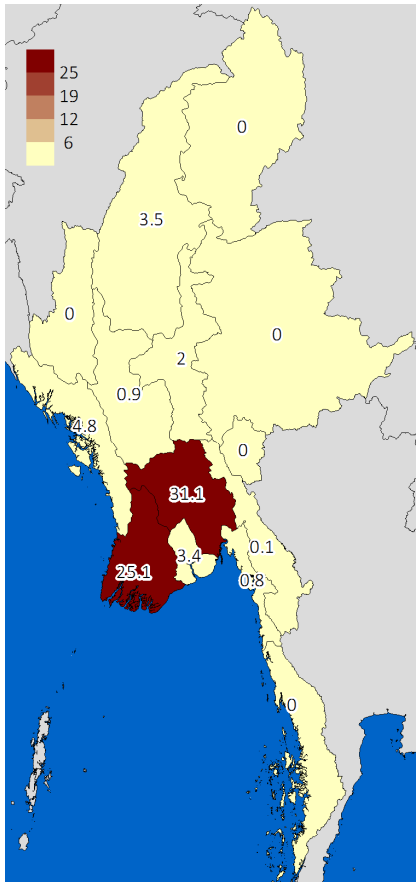
Sown area, 2010 (1000ha)



Annual change rate, 2000-2010 (%)

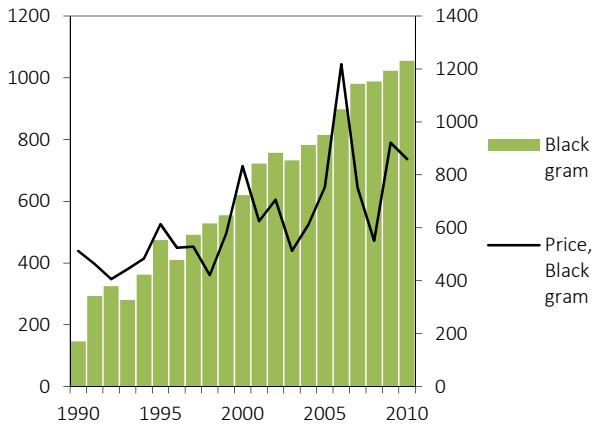


Sown area / Net sown area, 2009 (%)

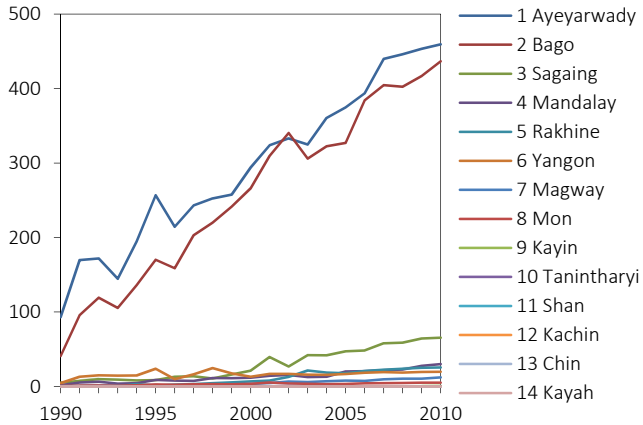


Sown area and producer price (1000ha, MMK/kg)

Total (left axis: area, right axis: price)



Provincial (area)

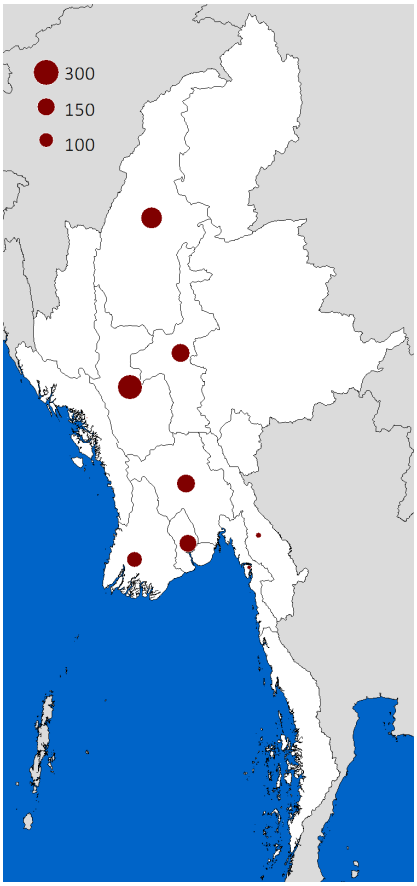


Sown area: Area actually planted including areas under double or triple cropping.
Net sown area: Total area utilized for cultivation of all crops, avoiding double counting.

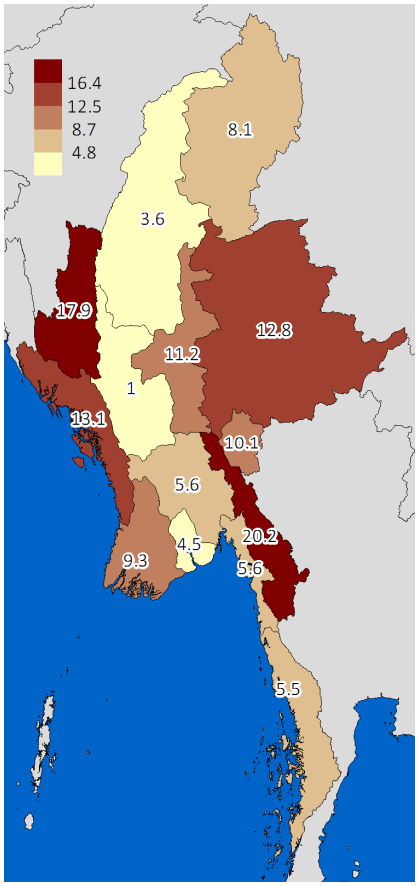
2. Sown area

3.2. Pulses (Food), Green gram

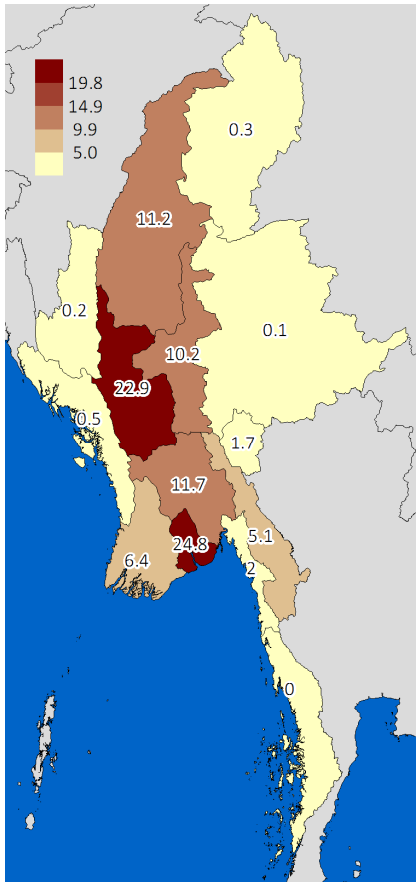
Sown area, 2010 (1000ha)



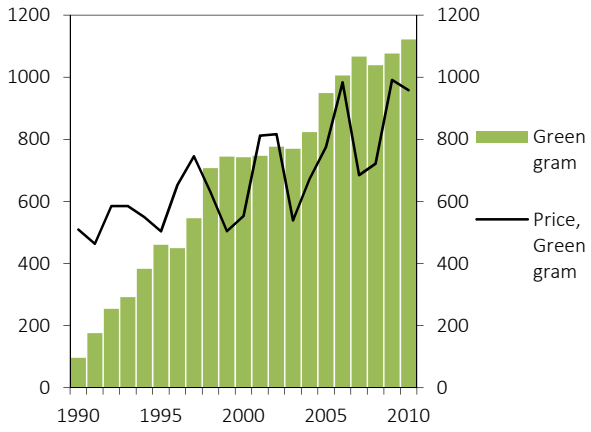
Annual change rate, 2000-2010 (%)



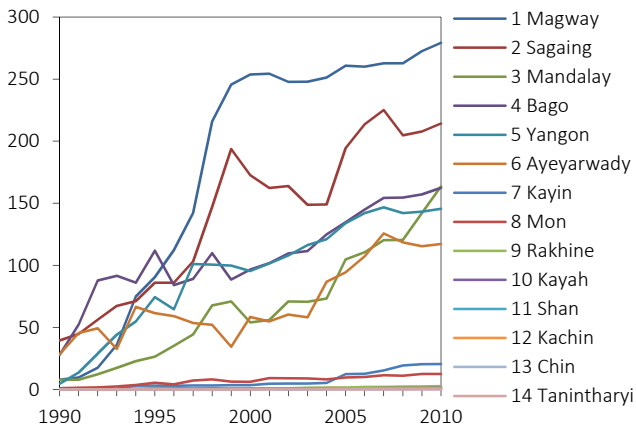
Sown area / Net sown area, 2009 (%)



Sown area and producer price (1000ha, MMK/kg)
Total (left axis: area, right axis: price)



Provincial (area)

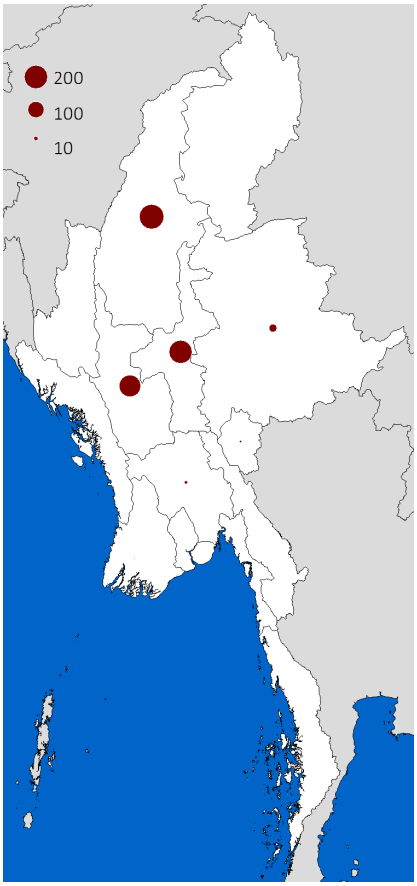


Sown area: Area actually planted including areas under double or triple cropping.
Net sown area: Total area utilized for cultivation of all crops, avoiding double counting.

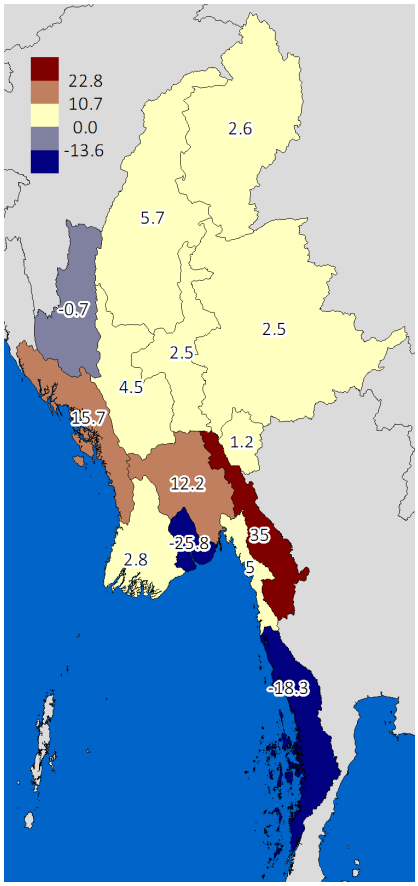
2. Sown area

3.3. Pulses (Food), Pigeon pea

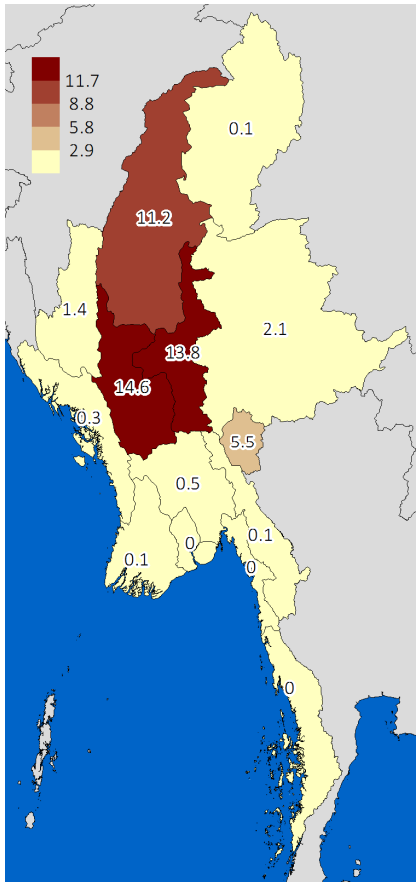
Sown area, 2010 (1000ha)



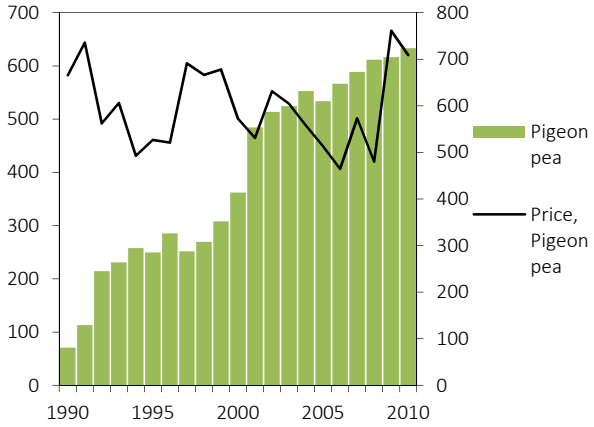
Annual change rate, 2000-2010 (%)



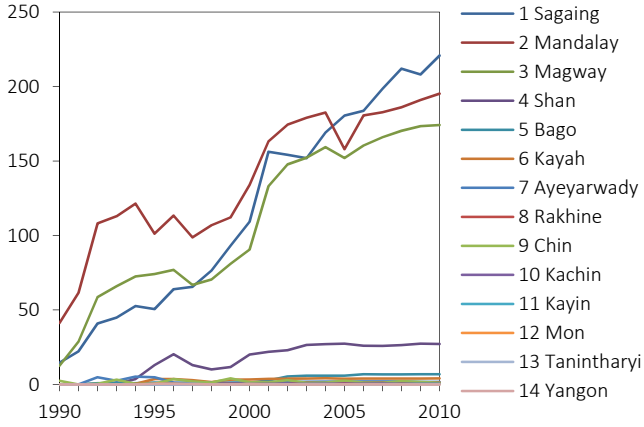
Sown area / Net sown area, 2009 (%)



Sown area and producer price (1000ha, MMK/kg)
Total (left axis: area, right axis: price)



Provincial (area)

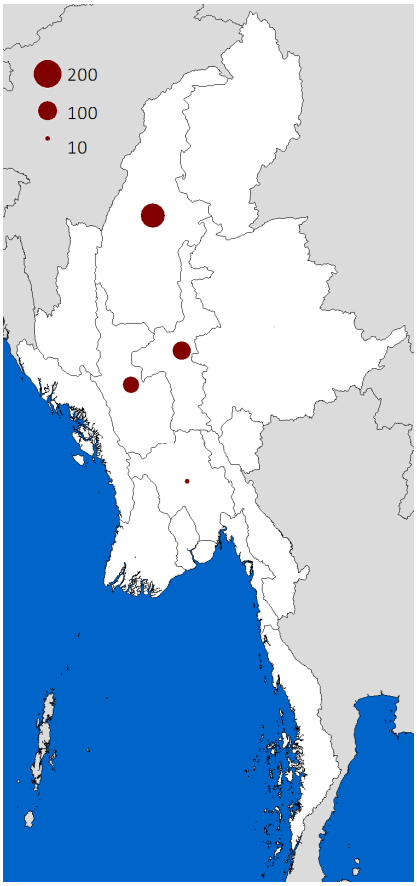


Sown area: Area actually planted including areas under double or triple cropping.
Net sown area: Total area utilized for cultivation of all crops, avoiding double counting.

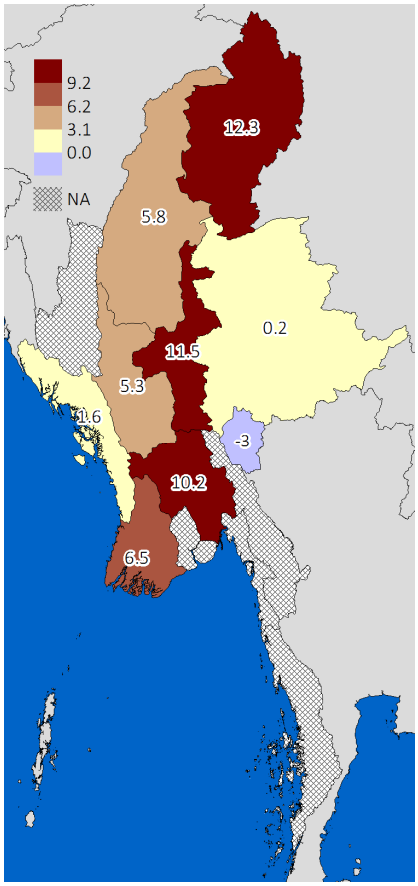
2. Sown area

3.4. Pulses (Food), Chick pea

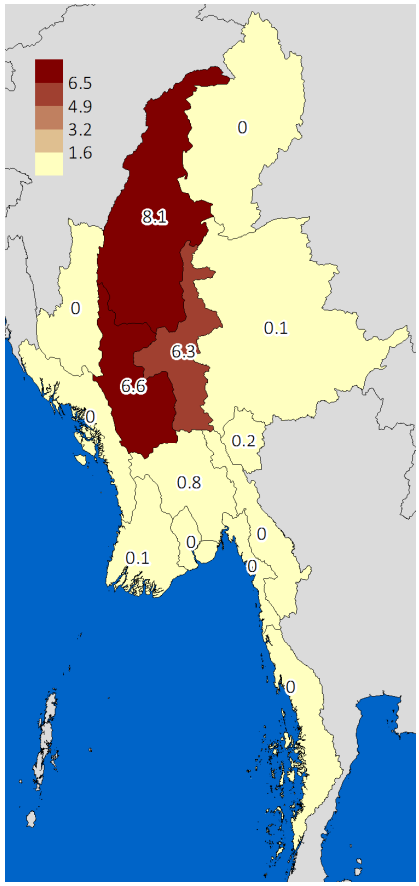
Sown area, 2010 (1000ha)



Annual change rate, 2000-2010 (%)

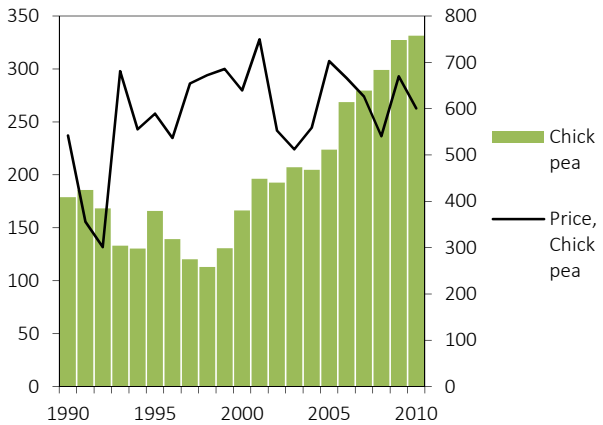


Sown area / Net sown area, 2009 (%)

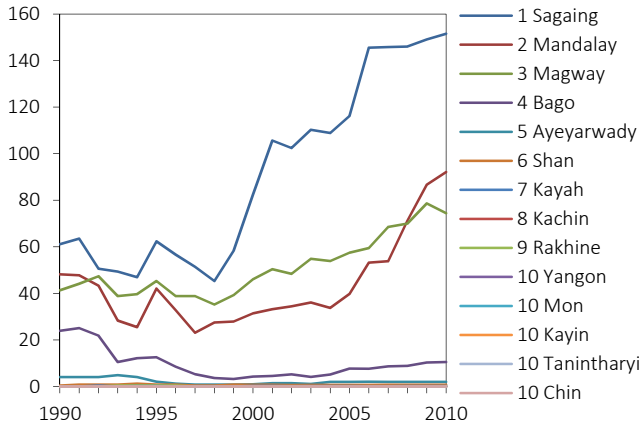


Sown area and producer price (1000ha, MMK/kg)

Total (left axis: area, right axis: price)



Provincial (area)

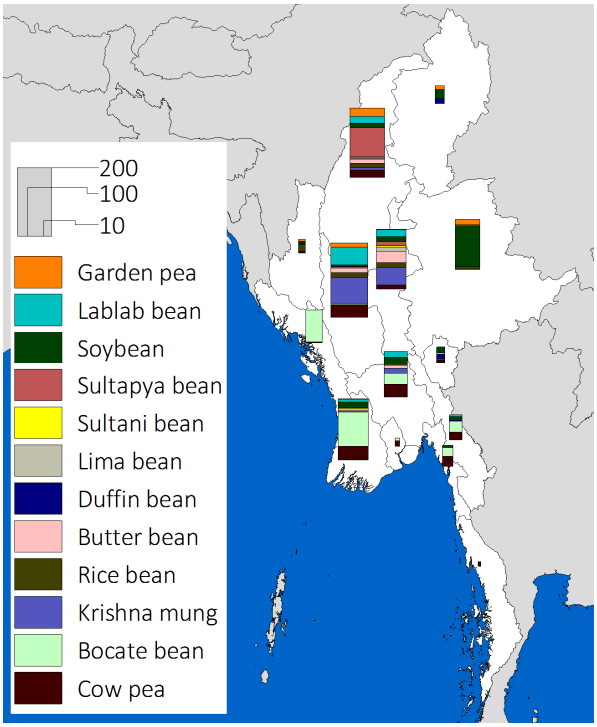


Sown area: Area actually planted including areas under double or triple cropping.
Net sown area: Total area utilized for cultivation of all crops, avoiding double counting.

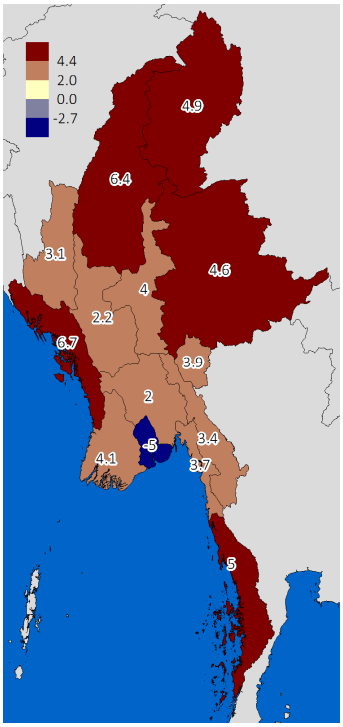
2. Sown area

3.5. Pulses (Food), Other pulses 13

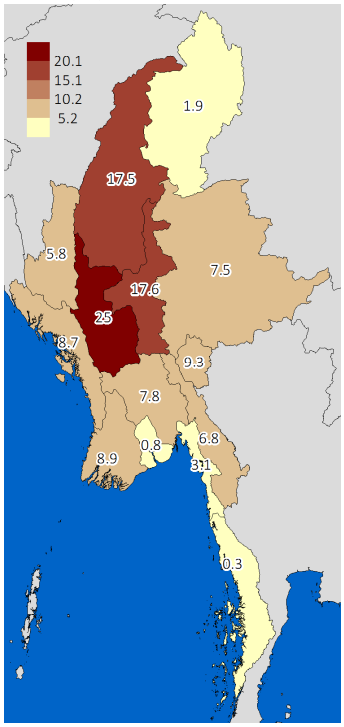
Sown area, 2010 (1000ha)



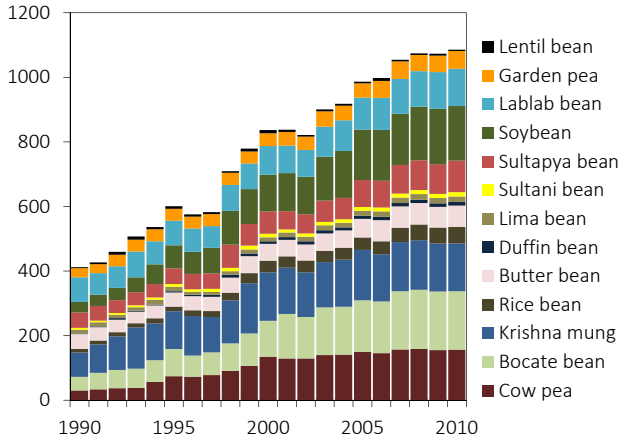
Annual change rate, 2000-2010 (%)



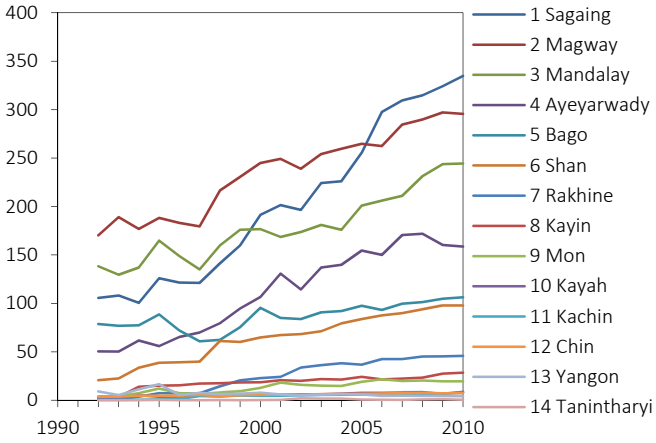
Sown area / Net sown area, 2009 (%)



Sown area and producer price (1000ha, MMK/kg)
Total (left axis: area, right axis: price)



Provincial (area)

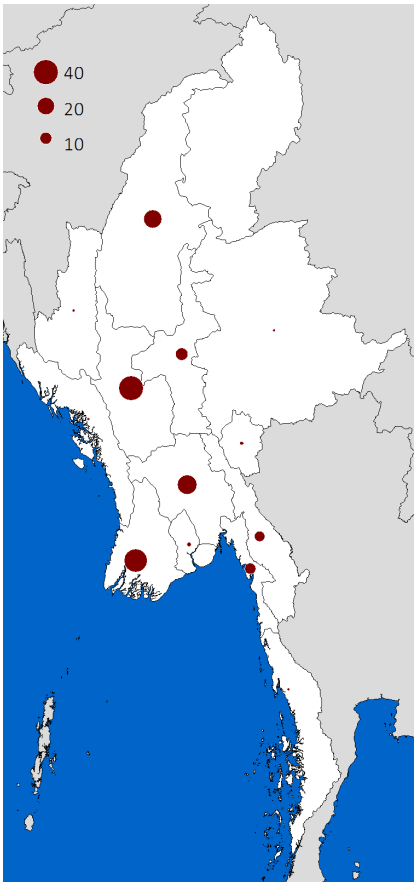


Lentil bean is not indicated in the map of sown area.
Sown area: Area actually planted including areas under double or triple cropping.
Net sown area: Total area utilized for cultivation of all crops, avoiding double counting.

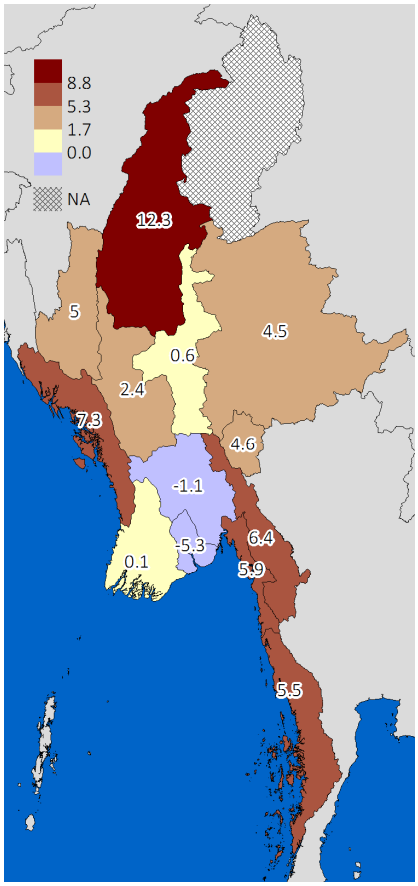
2. Sown area

3.5 (1) Pulses (Food), Others, Cow pea

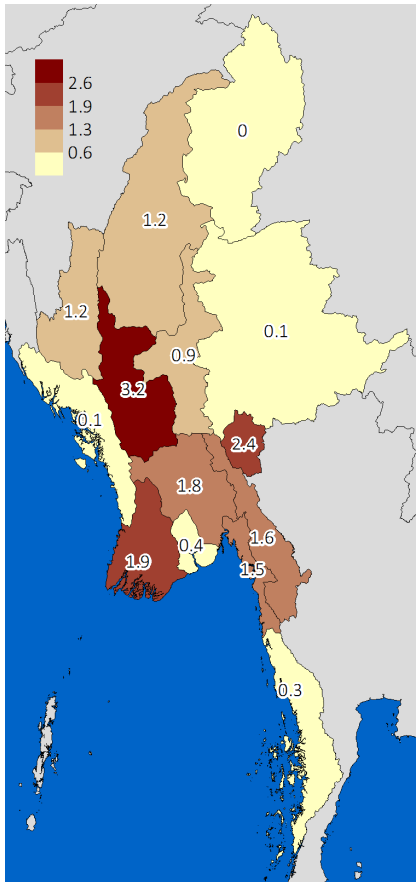
Sown area, 2010 (1000ha)



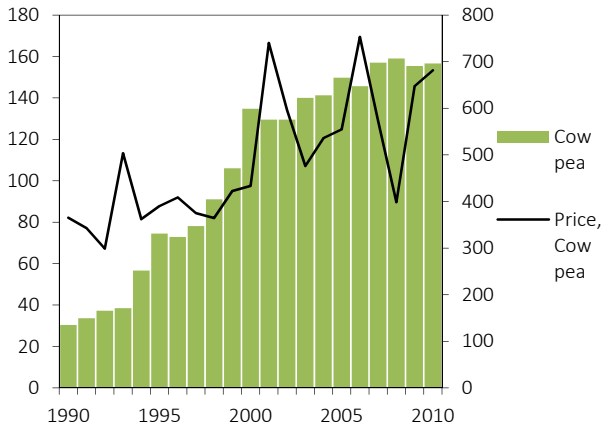
Annual change rate, 2000-2010 (%)



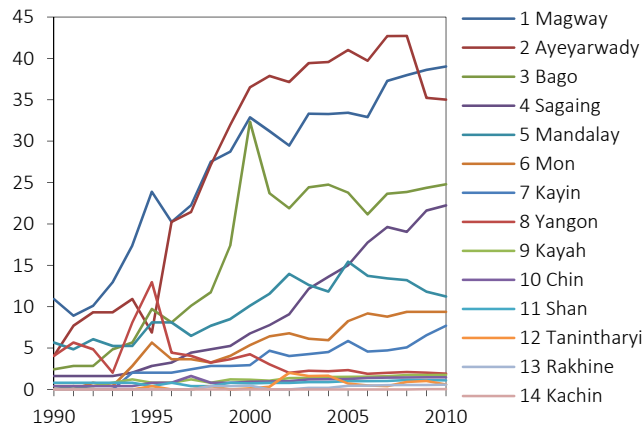
Sown area / Net sown area, 2009 (%)



Sown area and producer price (1000ha, MMK/kg)
Total (left axis: area, right axis: price)



Provincial (area)

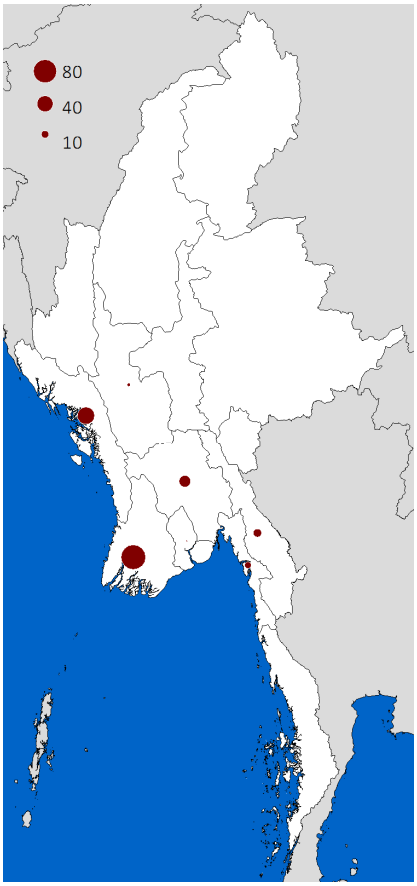


Sown area: Area actually planted including areas under double or triple cropping.
Net sown area: Total area utilized for cultivation of all crops, avoiding double counting.

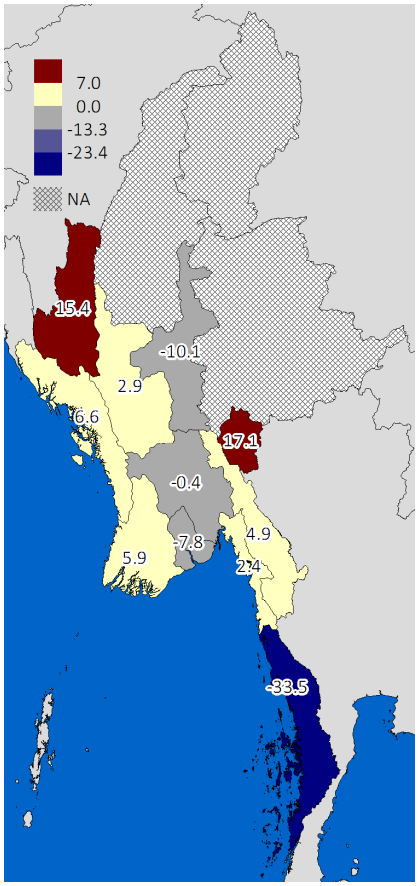
2. Sown area

3.5 (2) Pulses (Food), Others, Bocate bean

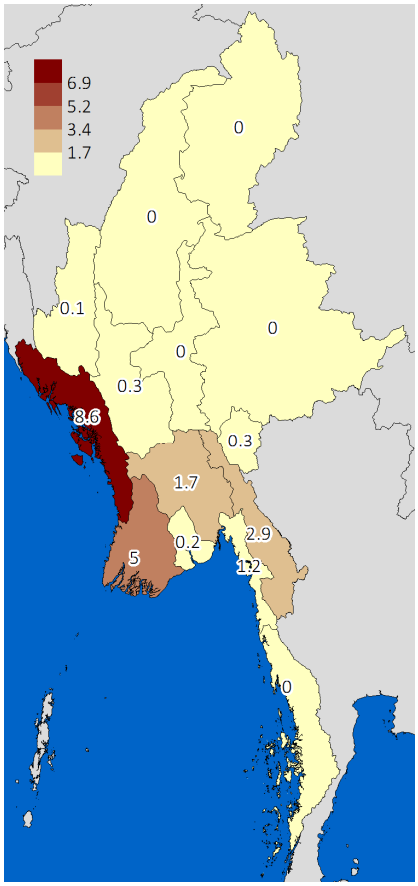
Sown area, 2010 (1000ha)



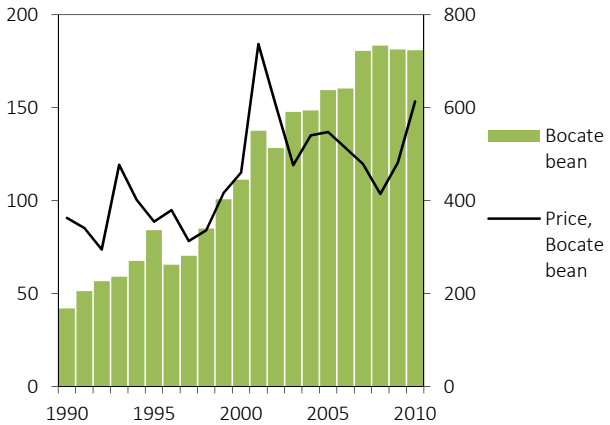
Annual change rate, 2000-2010 (%)



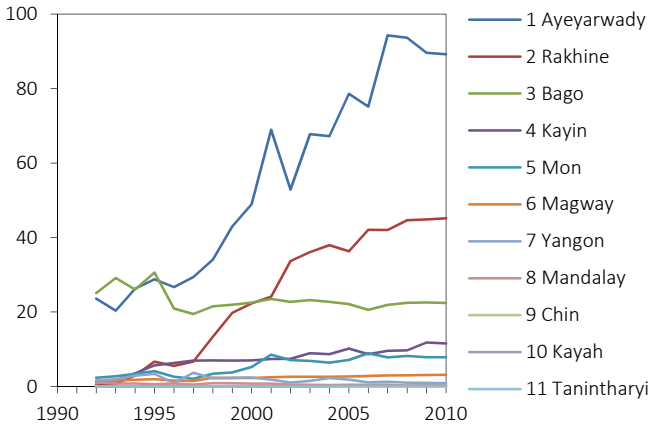
Sown area / Net sown area, 2009 (%)



Sown area and producer price (1000ha, MMK/kg)
Total (left axis: area, right axis: price)



Provincial (area)

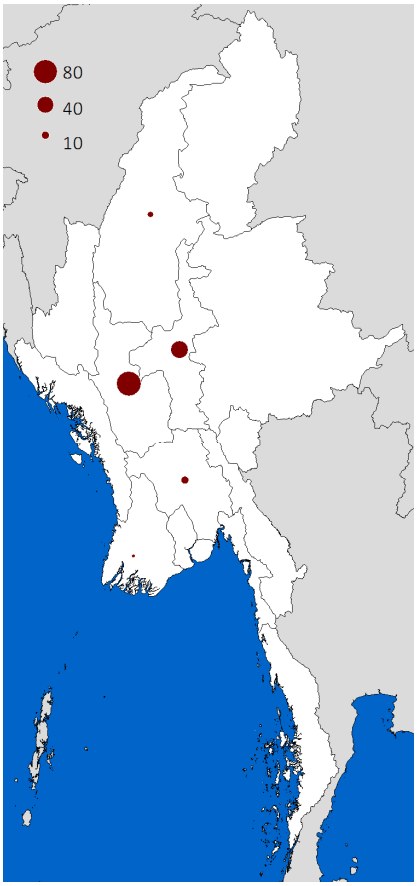


Sown area: Area actually planted including areas under double or triple cropping.
Net sown area: Total area utilized for cultivation of all crops, avoiding double counting.

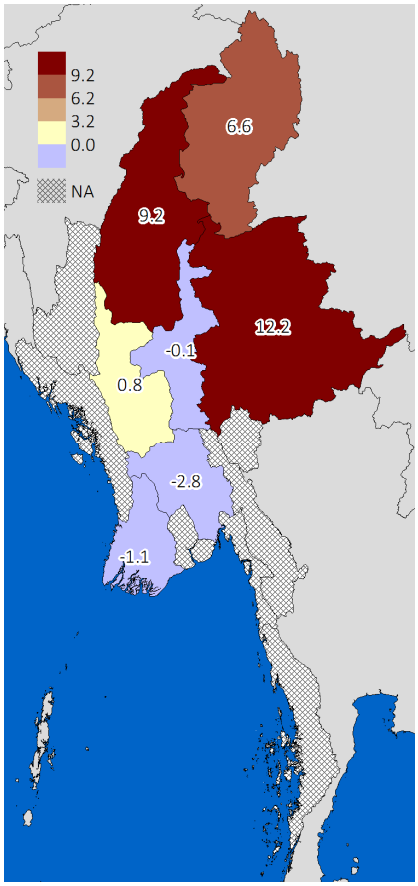
2. Sown area

3.5 (3) Pulses (Food), Others, Krishna mung

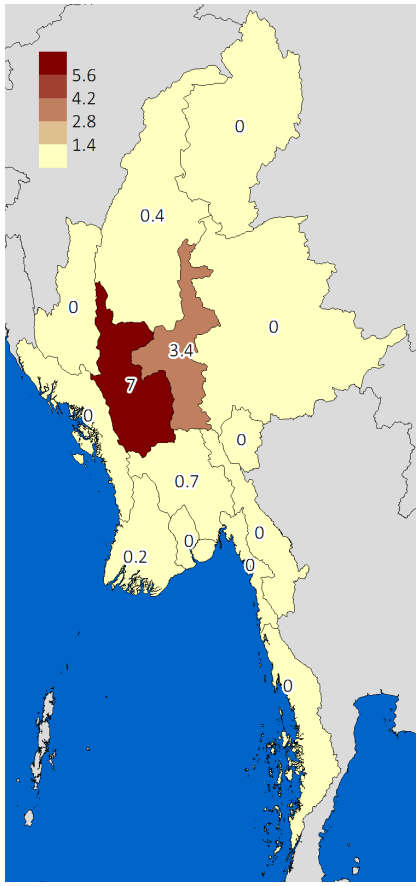
Sown area, 2010 (1000ha)



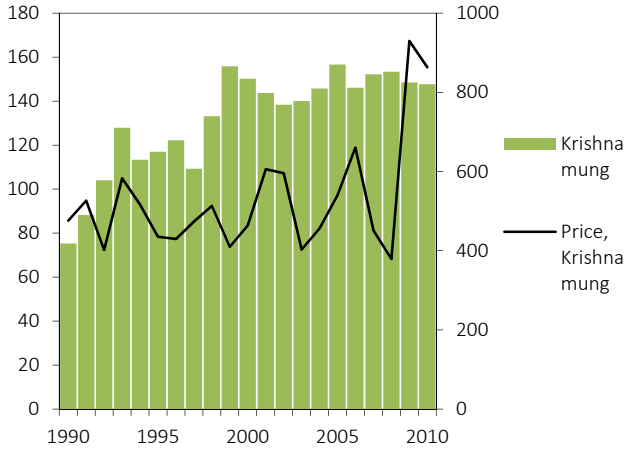
Annual change rate, 2000-2010 (%)



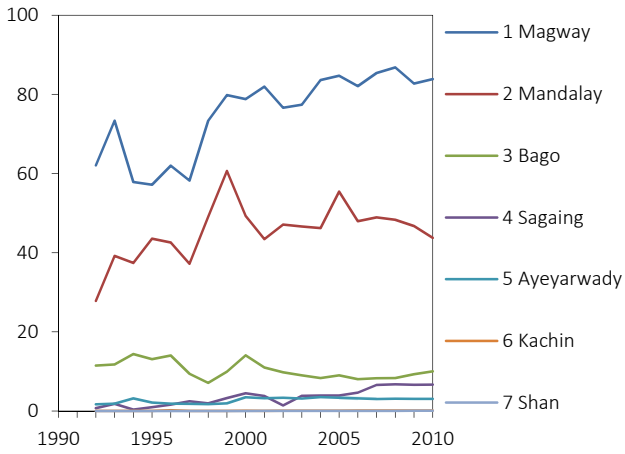
Sown area / Net sown area, 2009 (%)



Sown area and producer price (1000ha, MMK/kg)
Total (left axis: area, right axis: price)



Provincial (area)

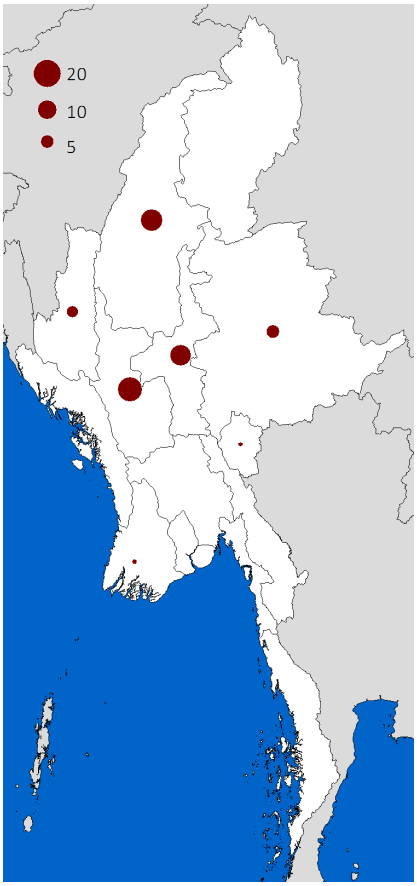


Sown area: Area actually planted including areas under double or triple cropping.
Net sown area: Total area utilized for cultivation of all crops, avoiding double counting.

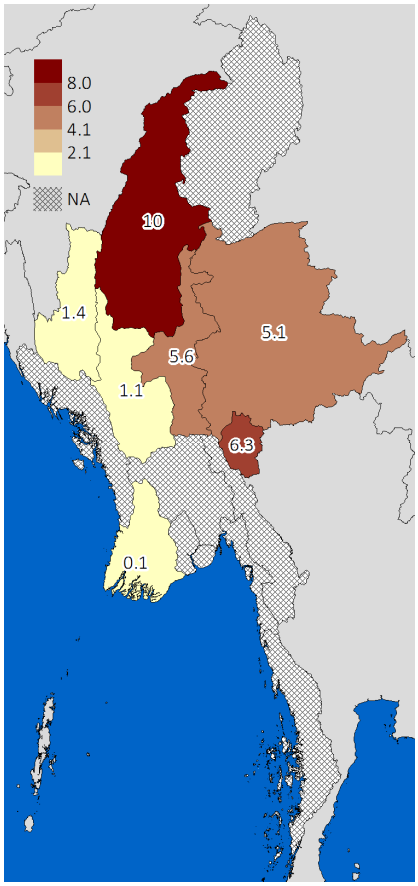
2. Sown area

3.5 (4) Pulses (Food), Others, Rice bean

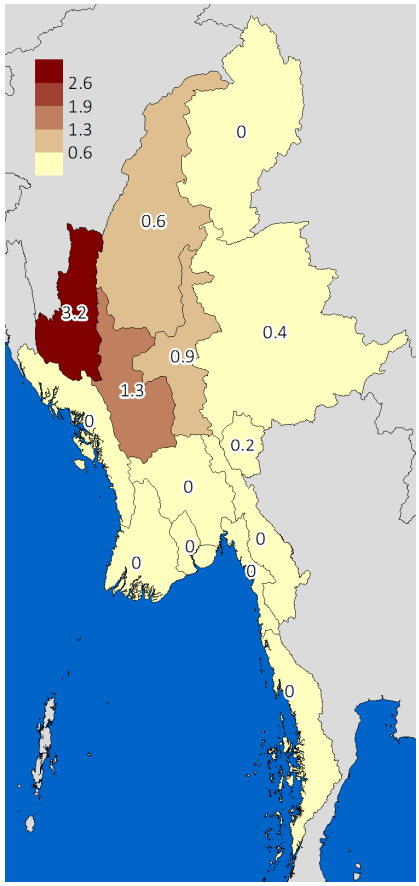
Sown area, 2010
(1000ha)



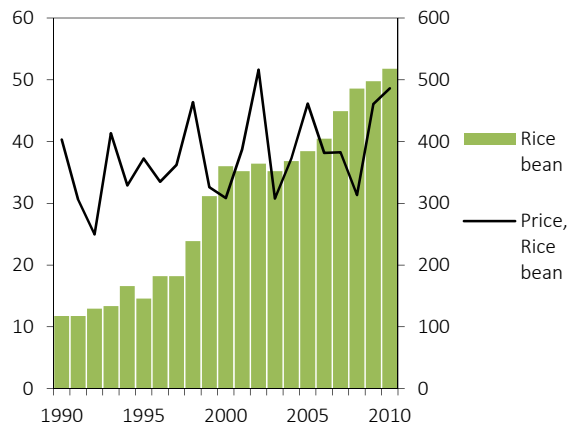
Annual change rate, 2000-2010
(%)



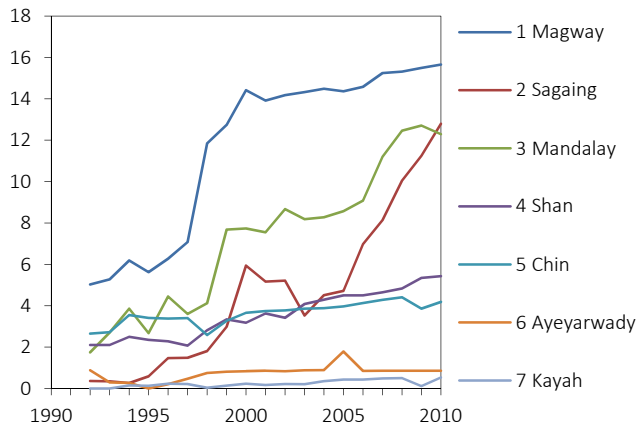
Sown area / Net sown area,
2009 (%)



Sown area and producer price (1000ha, MMK/kg)
Total (left axis: area, right axis: price)



Provincial (area)

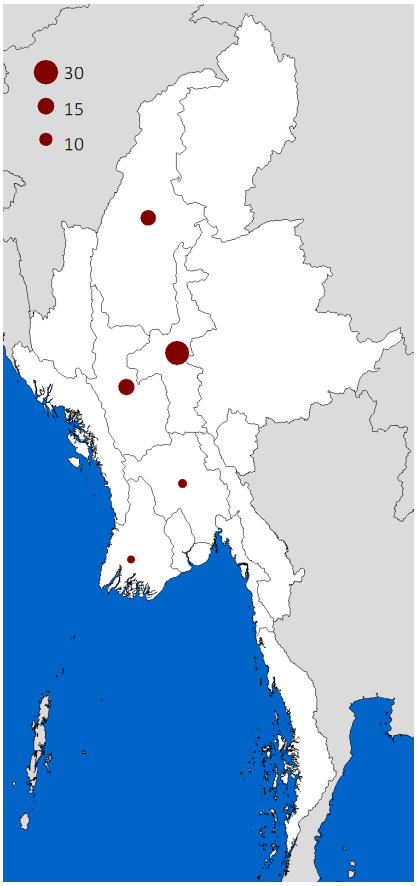


Sown area: Area actually planted including areas under double or triple cropping.
Net sown area: Total area utilized for cultivation of all crops, avoiding double counting.

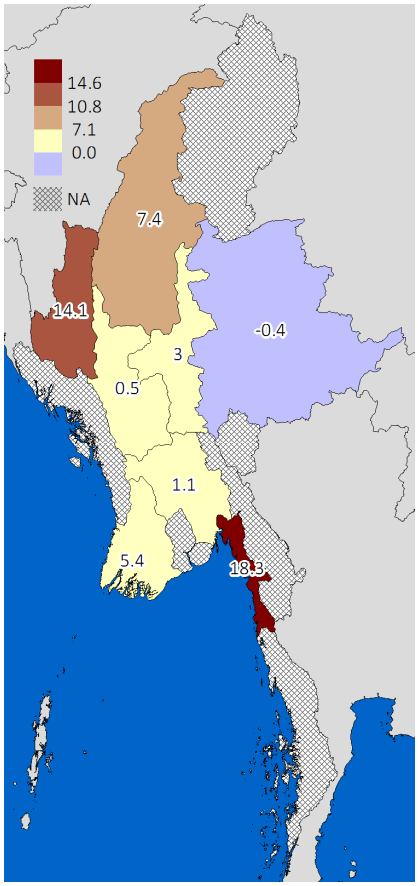
2. Sown area

3.5 (5) Pulses (Food), Others, Butter bean

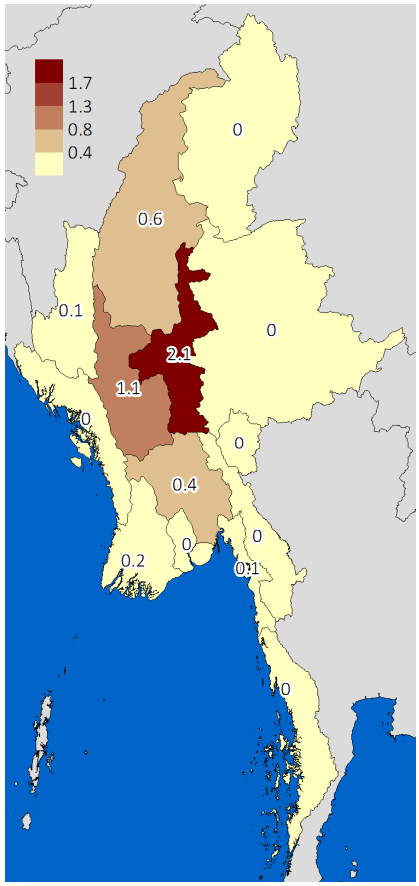
Sown area, 2010
(1000ha)



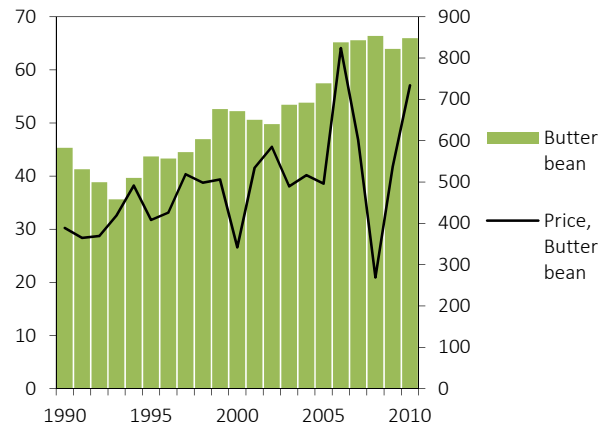
Annual change rate, 2000-2010
(%)



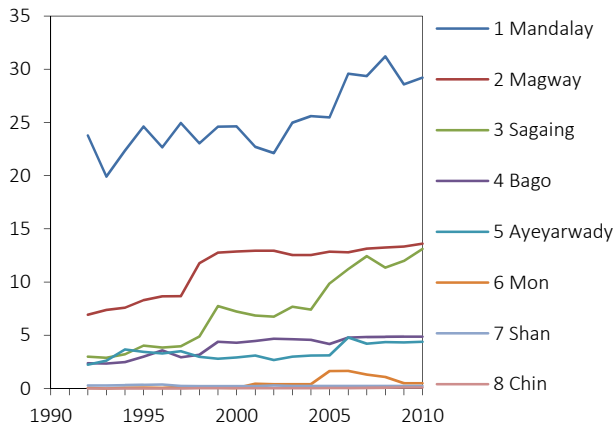
Sown area / Net sown area,
2009 (%)



Sown area and producer price (1000ha, MMK/kg)
Total (left axis: area, right axis: price)



Provincial (area)

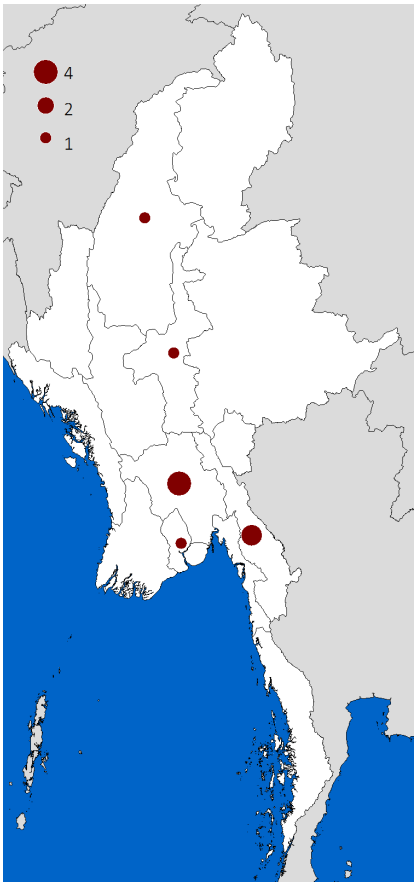


Sown area: Area actually planted including areas under double or triple cropping.
Net sown area: Total area utilized for cultivation of all crops, avoiding double counting.

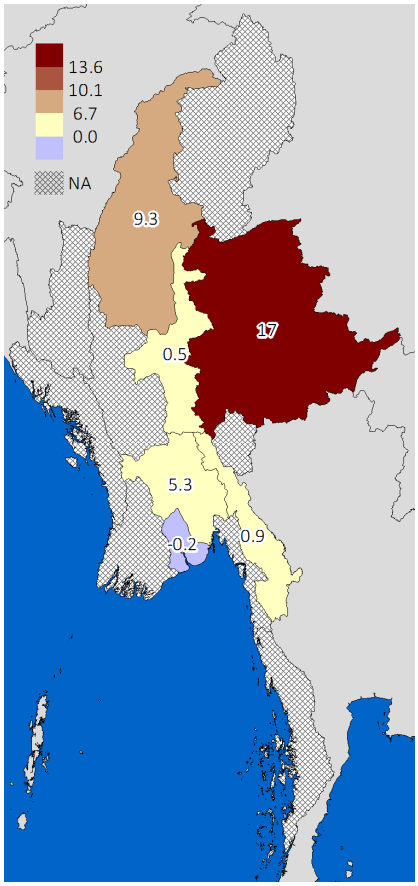
2. Sown area

3.5 (6) Pulses (Food), Others, Duffin bean

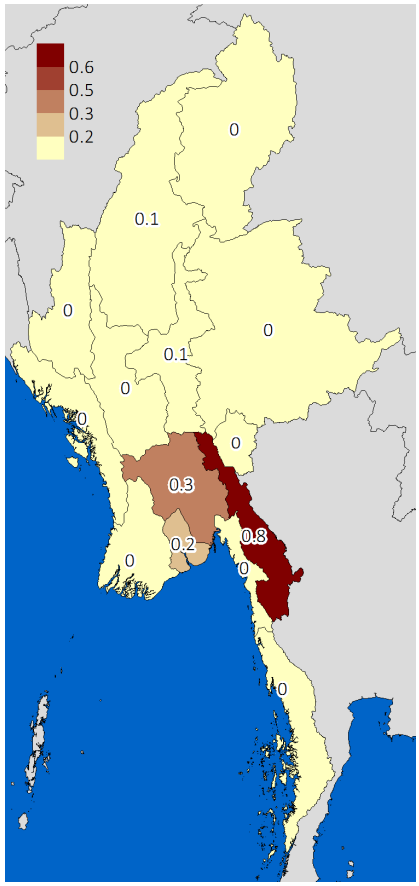
Sown area, 2010 (1000ha)



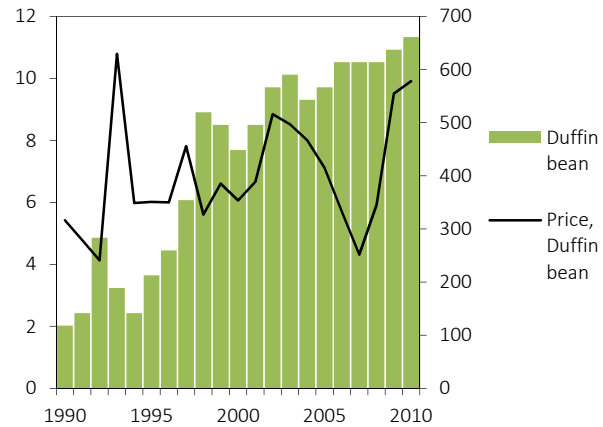
Annual change rate, 2000-2010 (%)



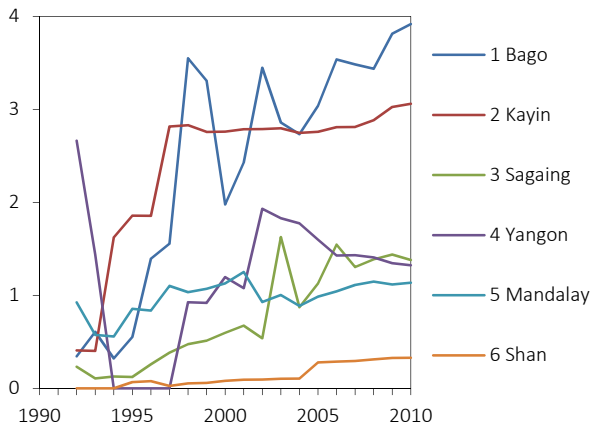
Sown area / Net sown area, 2009 (%)



Sown area and producer price (1000ha, MMK/kg)
Total (left axis: area, right axis: price)



Provincial (area)

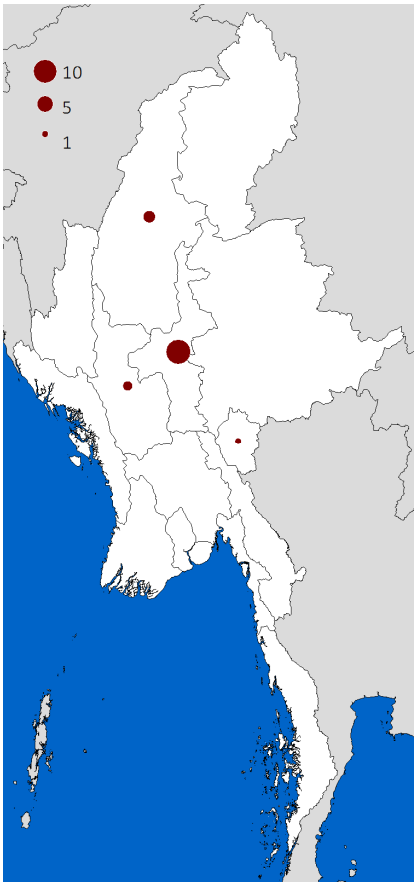


Sown area: Area actually planted including areas under double or triple cropping.
Net sown area: Total area utilized for cultivation of all crops, avoiding double counting.

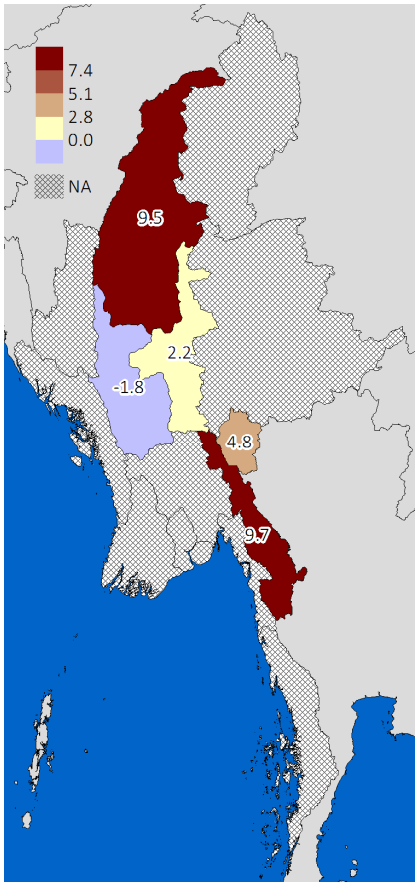
2. Sown area

3.5 (7) Pulses (Food), Others, Lima bean

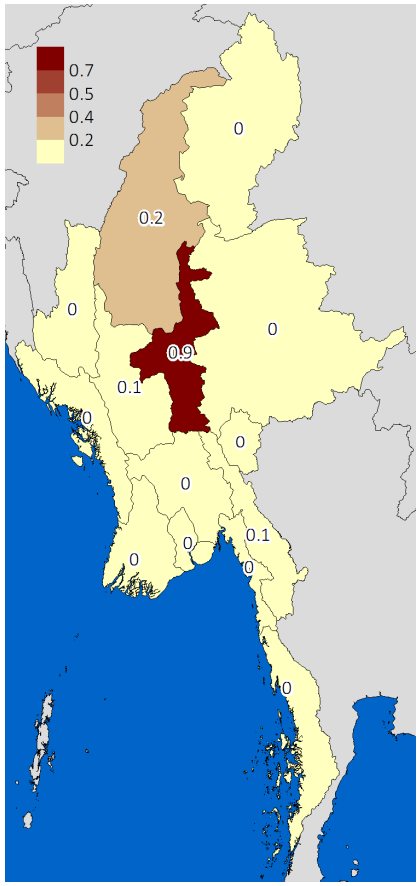
Sown area, 2010
(1000ha)



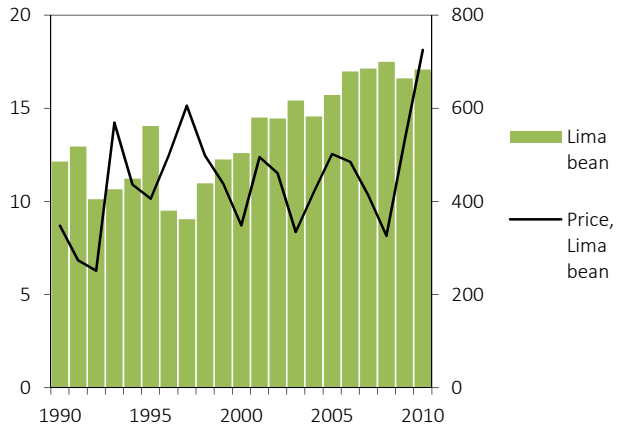
Annual change rate, 2000-2010
(%)



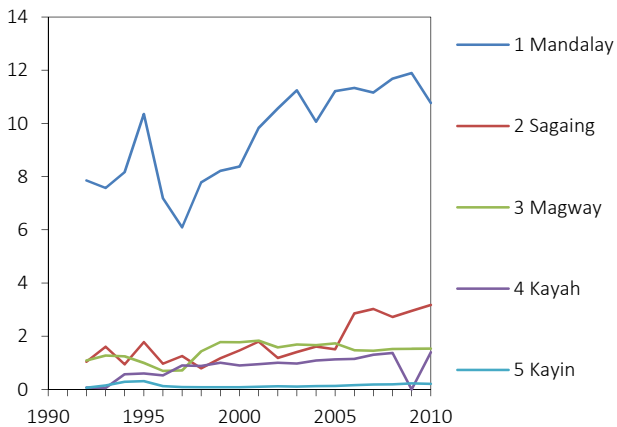
Sown area / Net sown area,
2009 (%)



Sown area and producer price (1000ha, MMK/kg)
Total (left axis: area, right axis: price)



Provincial (area)

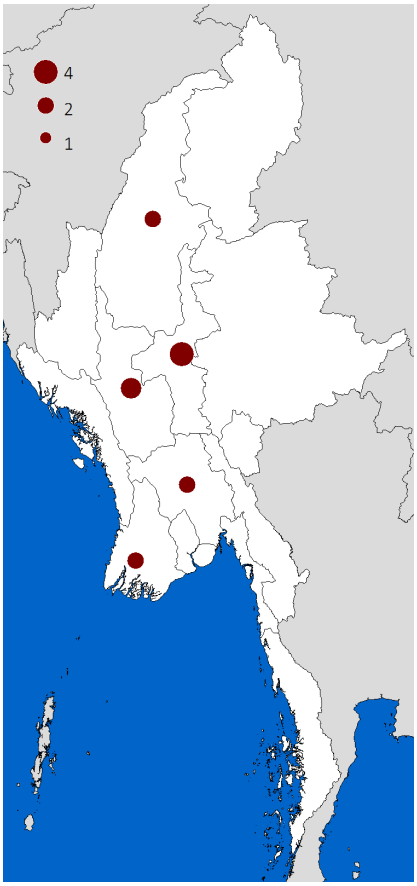


Sown area: Area actually planted including areas under double or triple cropping.
Net sown area: Total area utilized for cultivation of all crops, avoiding double counting.

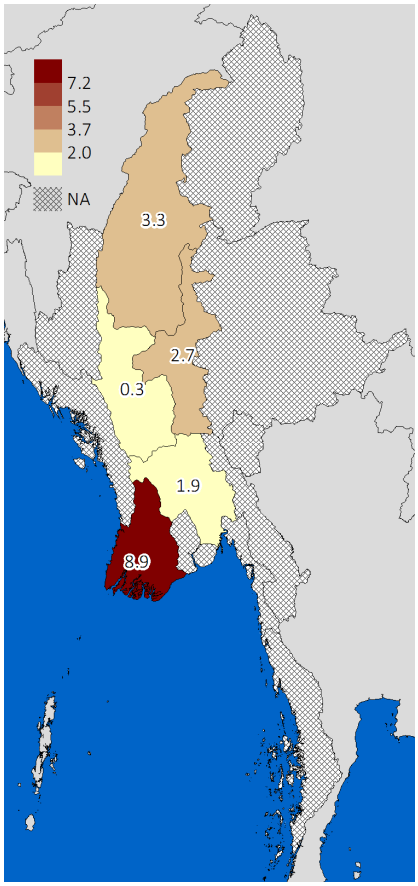
2. Sown area

3.5 (8) Pulses (Food), Others, Sultani bean

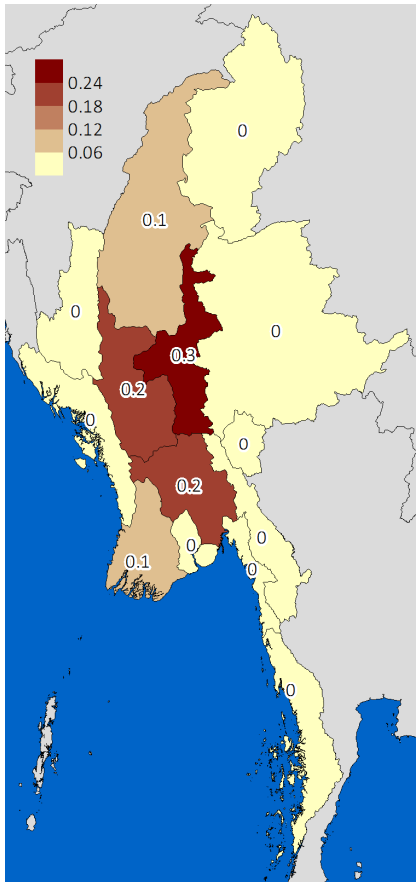
Sown area, 2010 (1000ha)



Annual change rate, 2000-2010 (%)

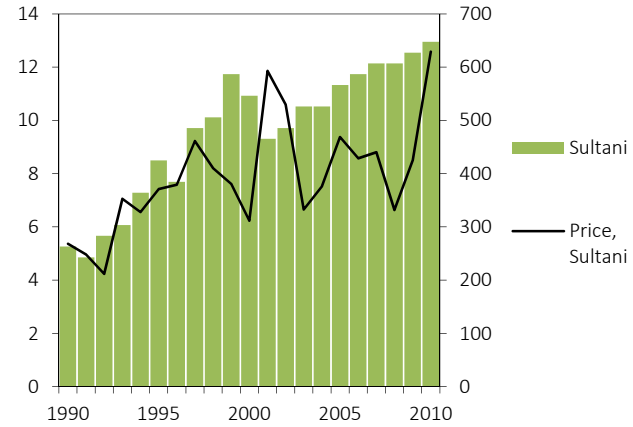


Sown area / Net sown area, 2009 (%)

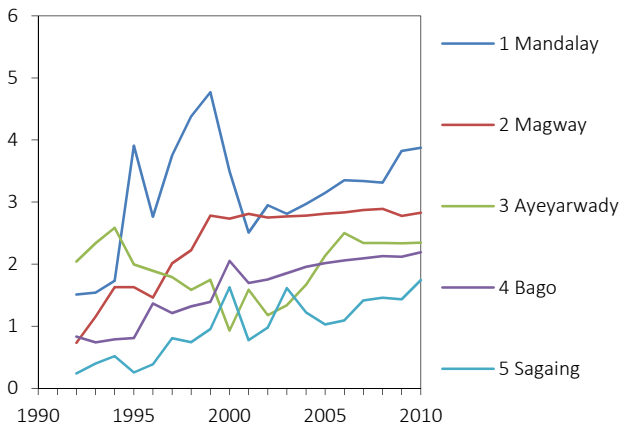


Sown area and producer price (1000ha, MMK/kg)

Total (left axis: area, right axis: price)



Provincial (area)

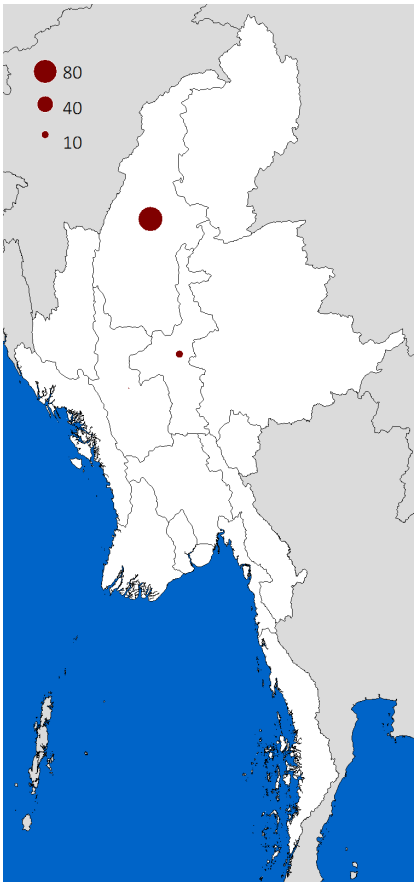


Sown area: Area actually planted including areas under double or triple cropping.
Net sown area: Total area utilized for cultivation of all crops, avoiding double counting.

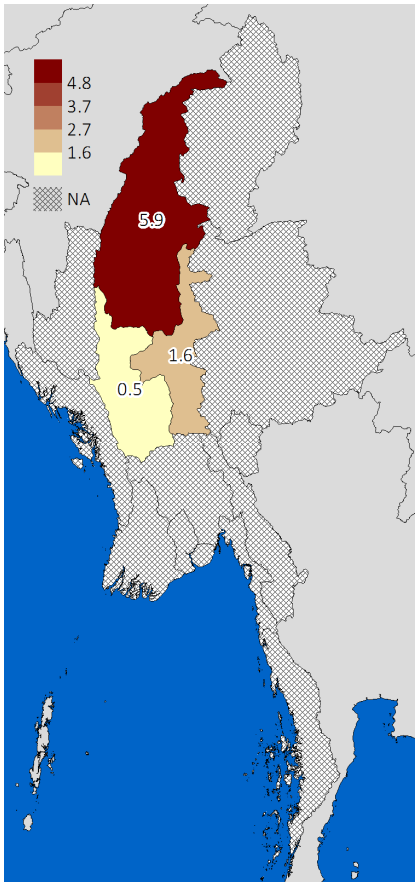
2. Sown area

3.5 (9) Pulses (Food), Others, Sultapya bean

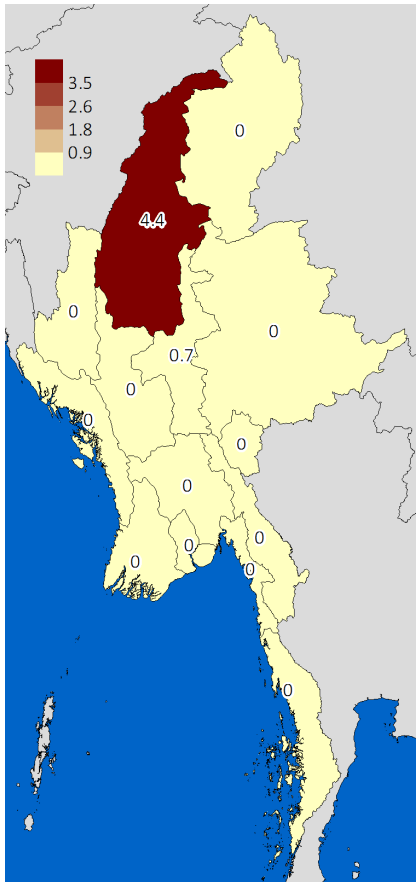
Sown area, 2010
(1000ha)



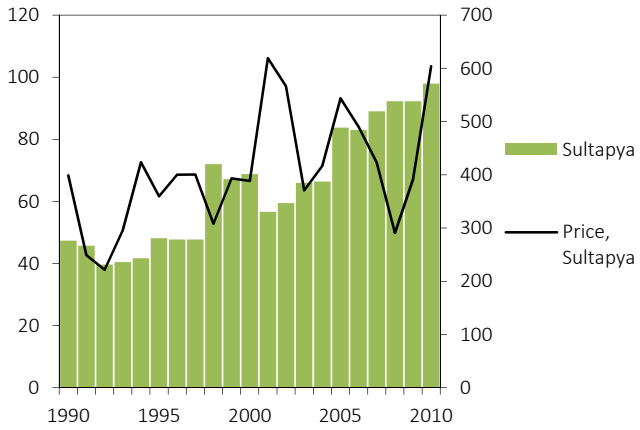
Annual change rate, 2000-2010
(%)



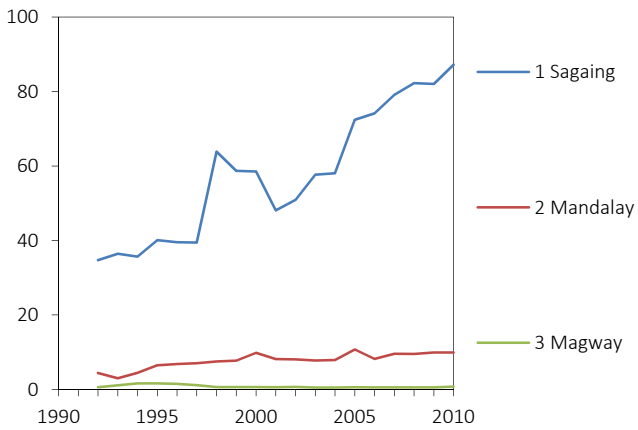
Sown area / Net sown area,
2009 (%)



Sown area and producer price (1000ha, MMK/kg)
Total (left axis: area, right axis: price)



Provincial (area)

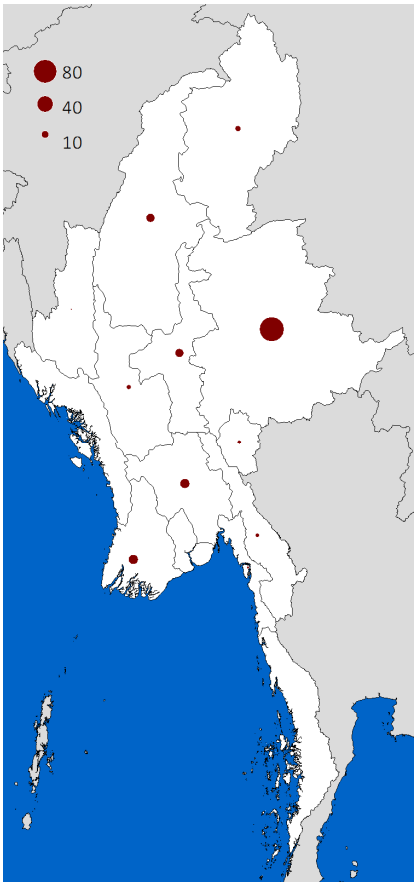


Sown area: Area actually planted including areas under double or triple cropping.
Net sown area: Total area utilized for cultivation of all crops, avoiding double counting.

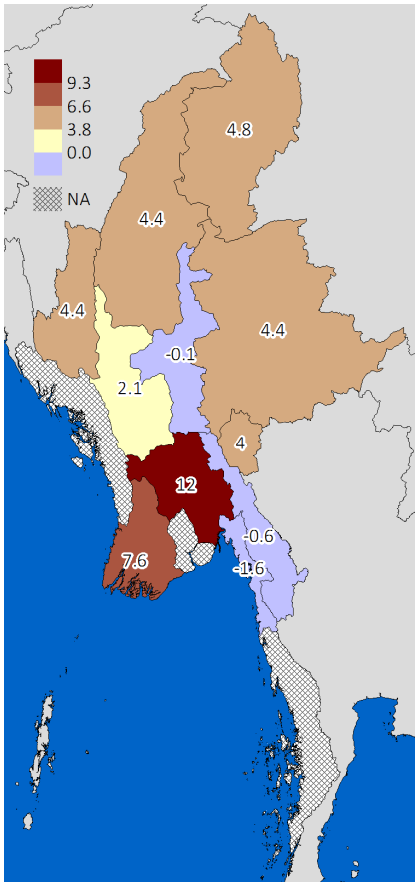
2. Sown area

3.5 (10) Pulses (Food), Others, Soybean

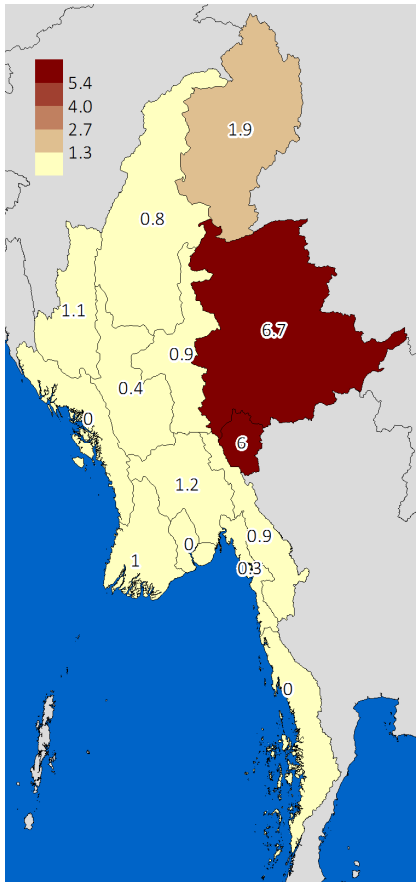
Sown area, 2010 (1000ha)



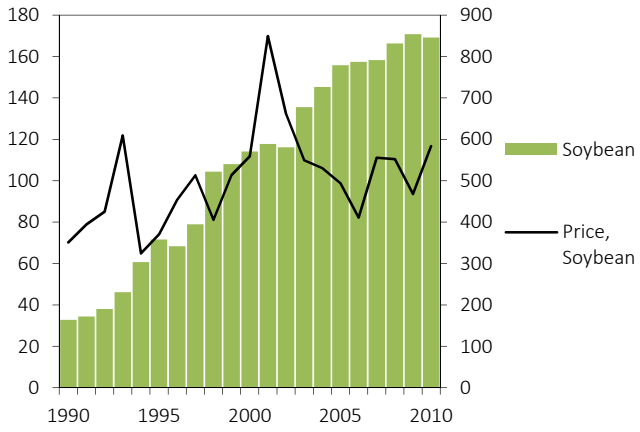
Annual change rate, 2000-2010 (%)



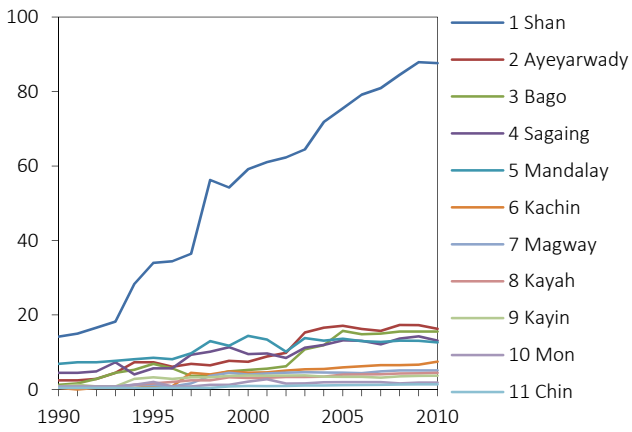
Sown area / Net sown area, 2009 (%)



Sown area and producer price (1000ha, MMK/kg)
Total (left axis: area, right axis: price)



Provincial (area)

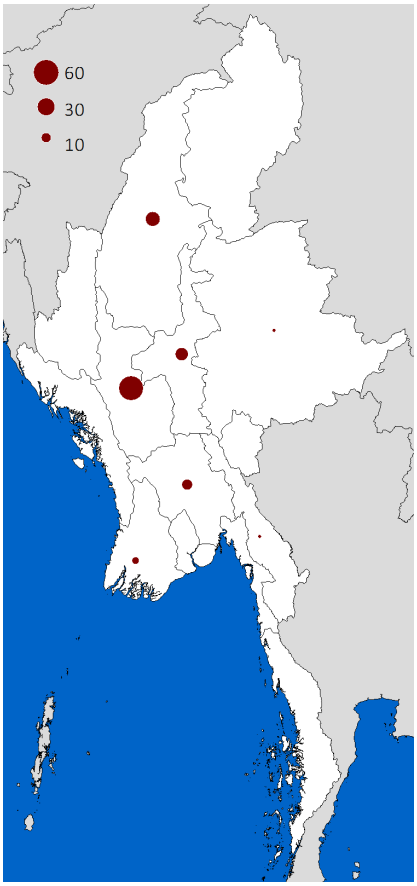


Sown area: Area actually planted including areas under double or triple cropping.
Net sown area: Total area utilized for cultivation of all crops, avoiding double counting.

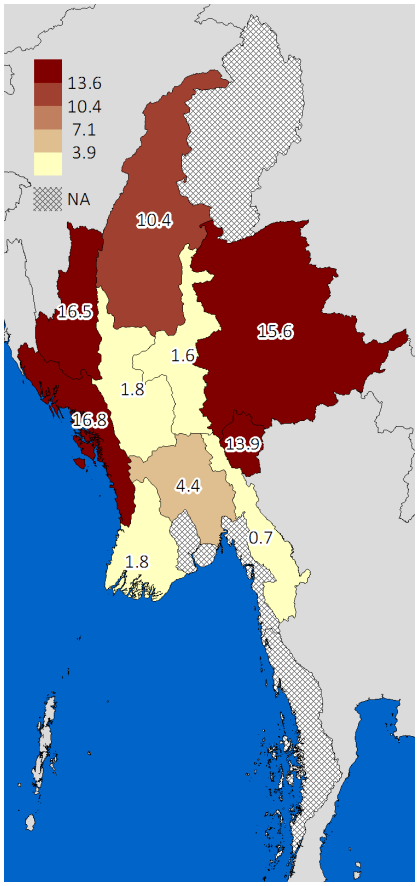
2. Sown area

3.5 (11) Pulses (Food), Others, Lablab bean

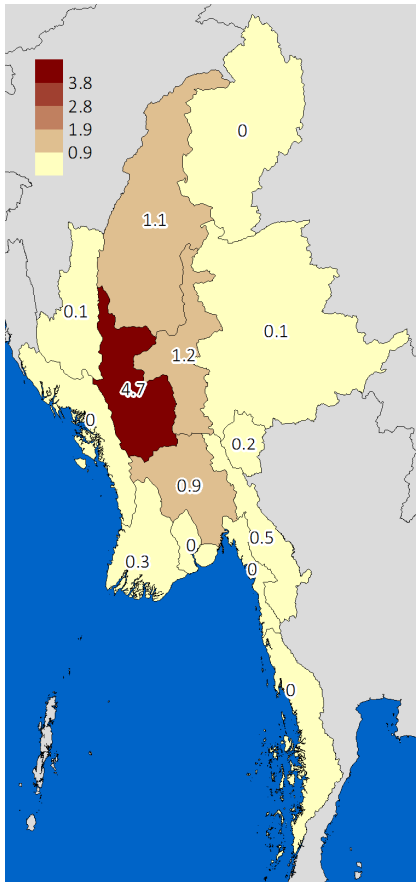
Sown area, 2010 (1000ha)



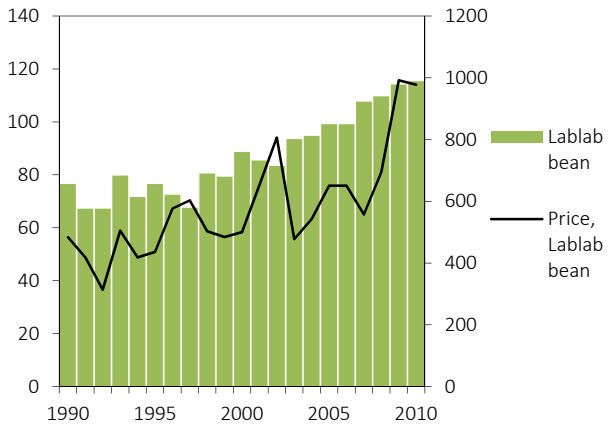
Annual change rate, 2000-2010 (%)



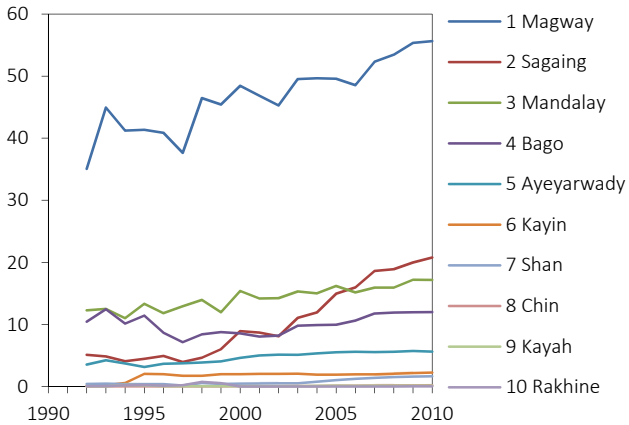
Sown area / Net sown area, 2009 (%)



Sown area and producer price (1000ha, MMK/kg)
Total (left axis: area, right axis: price)



Provincial (area)

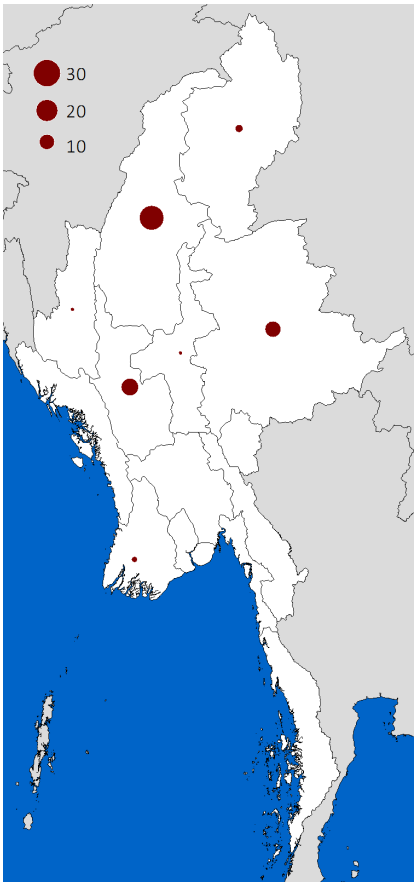


Sown area: Area actually planted including areas under double or triple cropping.
Net sown area: Total area utilized for cultivation of all crops, avoiding double counting.

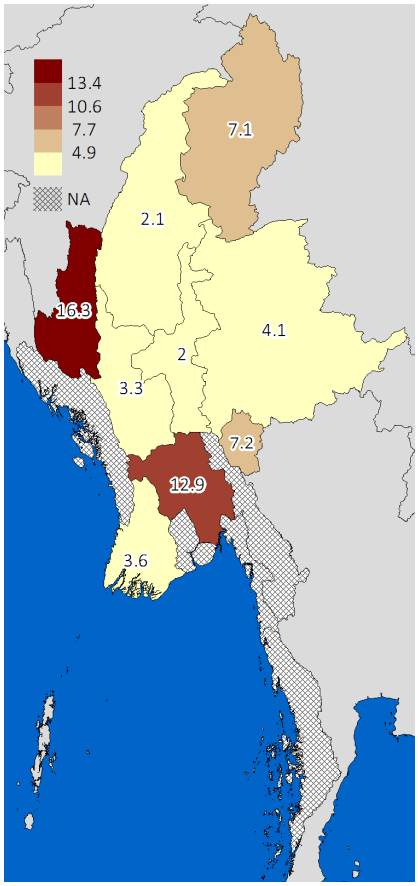
2. Sown area

3.5 (12) Pulses (Food), Others, Garden pea

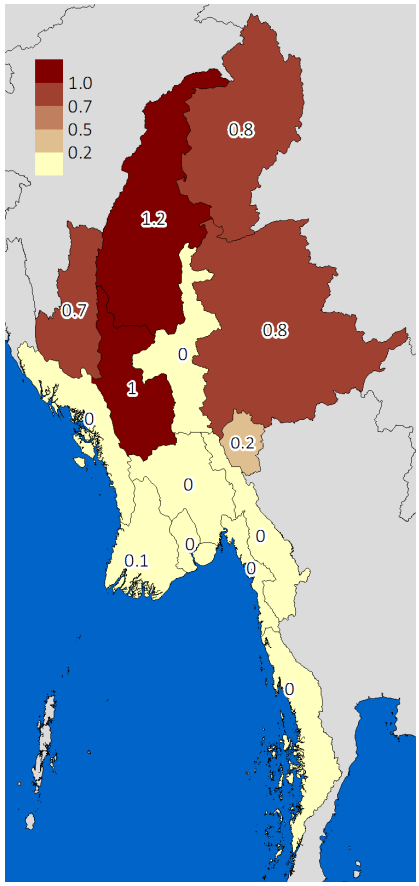
Sown area, 2010
(1000ha)



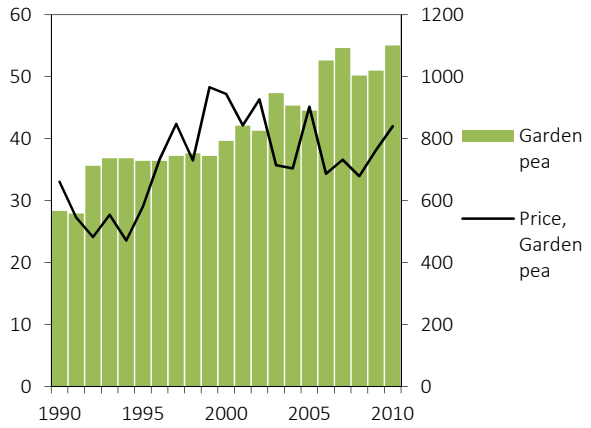
Annual change rate, 2000-2010
(%)



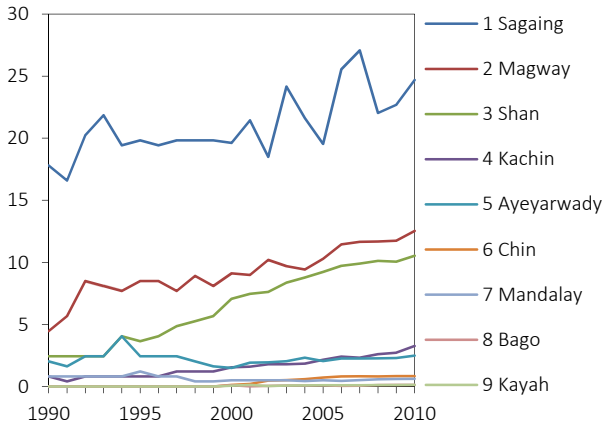
Sown area / Net sown area,
2009 (%)



Sown area and producer price (1000ha, MMK/kg)
Total (left axis: area, right axis: price)



Provincial (area)

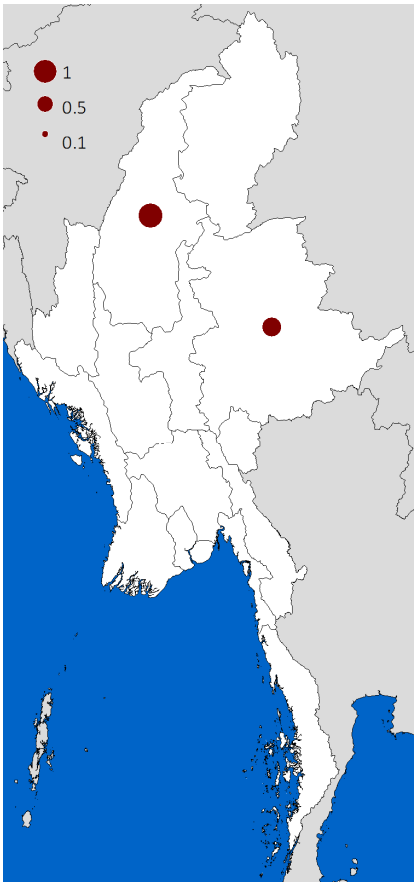


Sown area: Area actually planted including areas under double or triple cropping.
Net sown area: Total area utilized for cultivation of all crops, avoiding double counting.

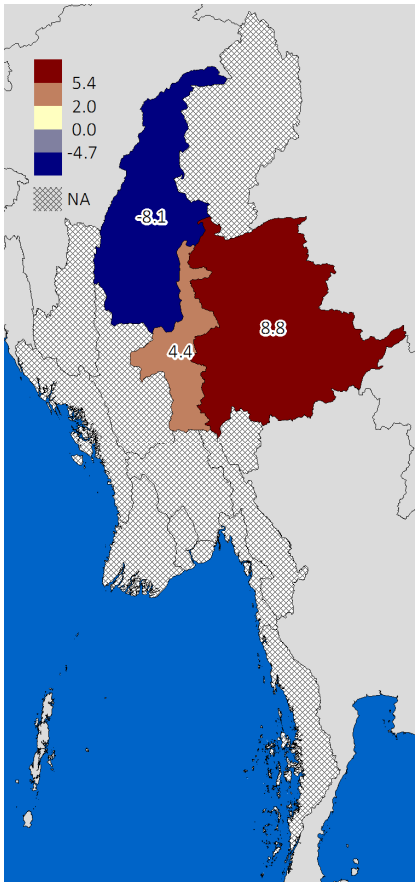
2. Sown area

3.5 (13) Pulses (Food), Others, Lentil bean

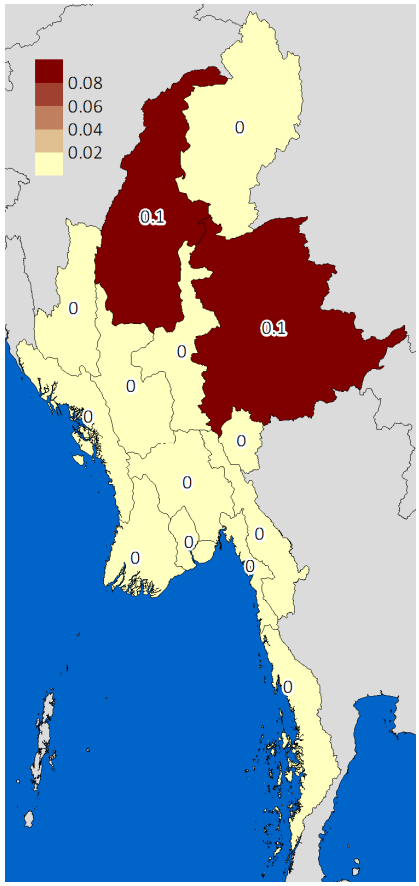
Sown area, 2010 (1000ha)



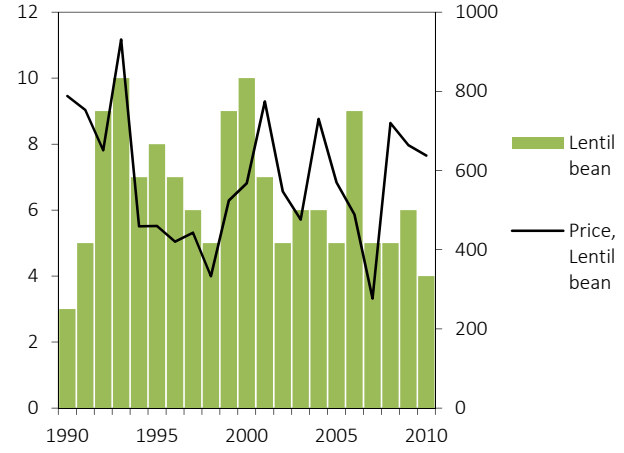
Annual change rate, 2000-2010 (%)



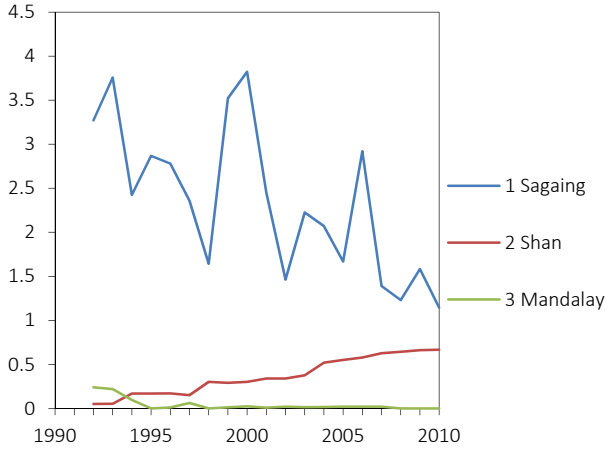
Sown area / Net sown area, 2009 (%)



Sown area and producer price (1000ha, MMK/kg)
Total (left axis: area, right axis: price)



Provincial (area)

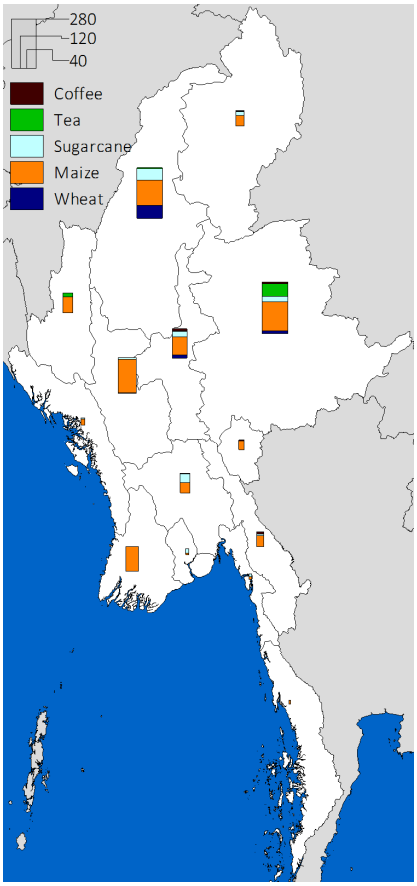


Sown area: Area actually planted including areas under double or triple cropping.
Net sown area: Total area utilized for cultivation of all crops, avoiding double counting.

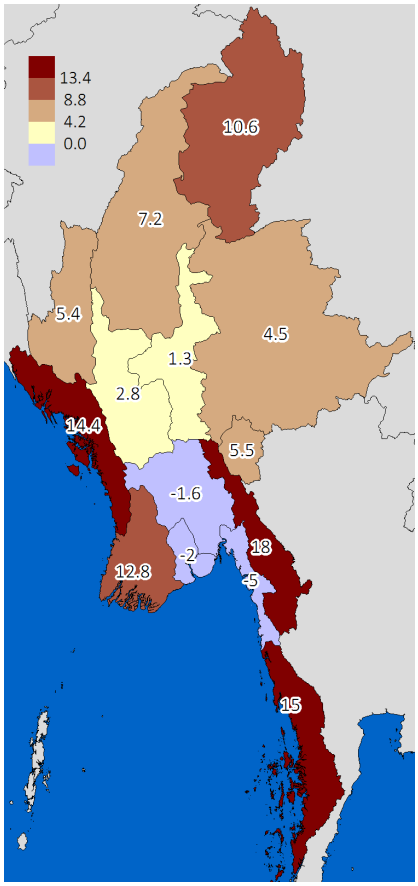
2. Sown area

4. Other crops

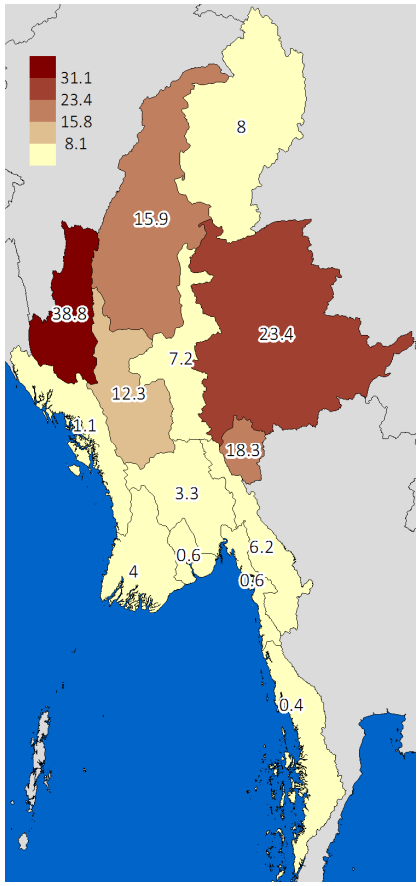
Sown area, 2009 (1000ha)



Annual change rate, 2000-2009 (%)

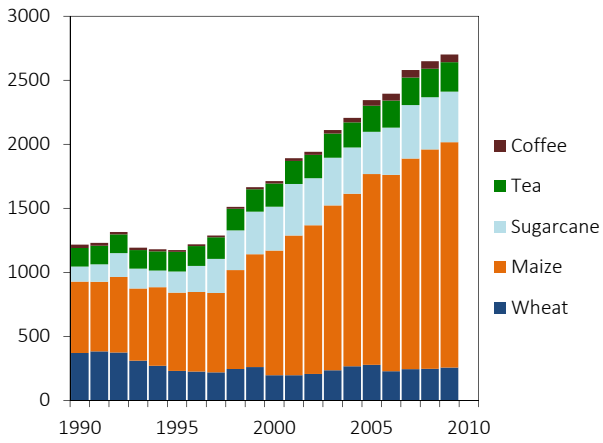


Sown area / Net sown area, 2009(%)

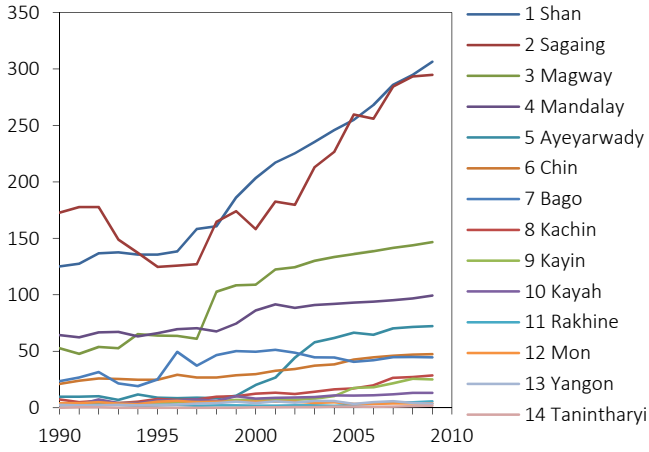


Sown area (1000ha)

Total



Provincial

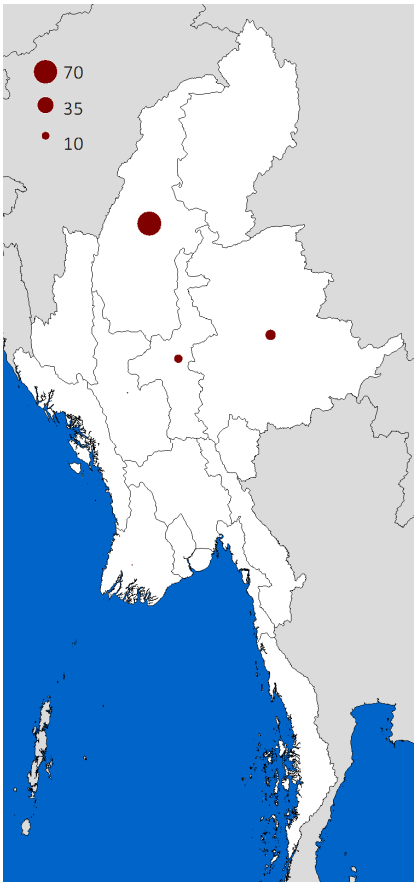


Sown area: Area actually planted including areas under double or triple cropping.
Net sown area: Total area utilized for cultivation of all crops, avoiding double counting.

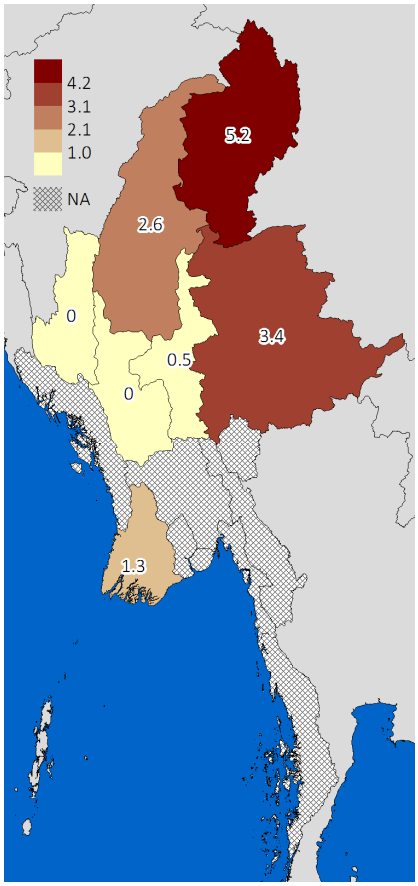
2. Sown area

4.1. Other crops, Wheat

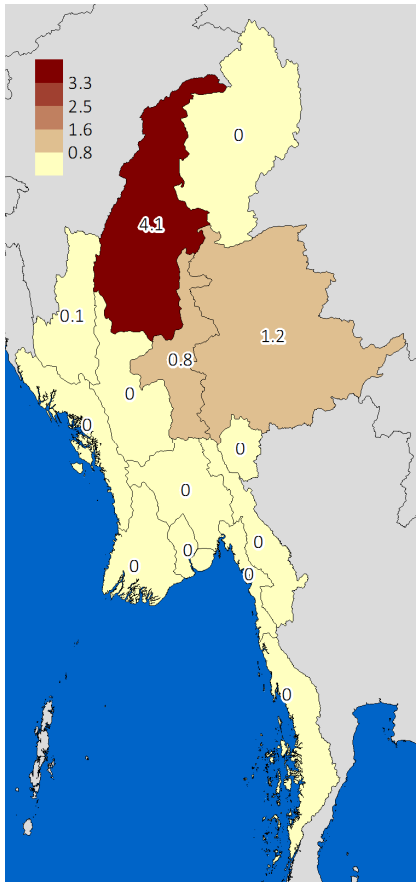
Sown area, 2010 (1000ha)



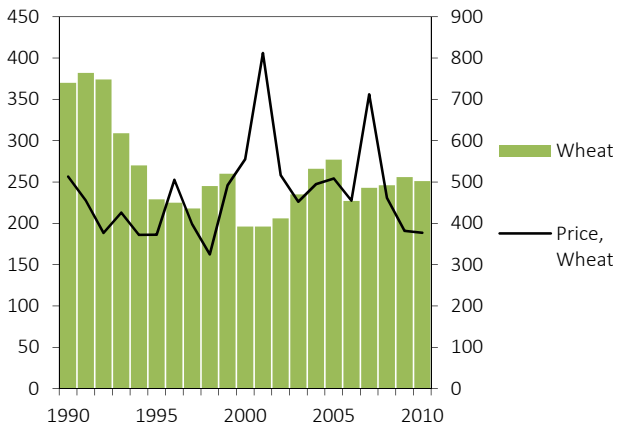
Annual change rate, 2000-2010 (%)



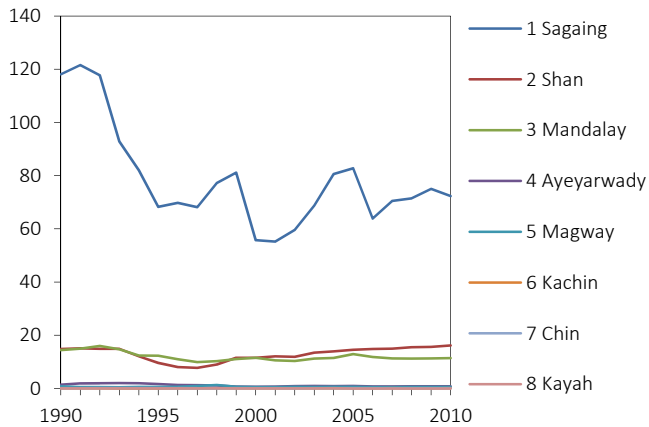
Sown area / Net sown area, 2009 (%)



Sown area and producer price (1000ha, MMK/kg)
Total (left axis: area, right axis: price)



Provincial (area)

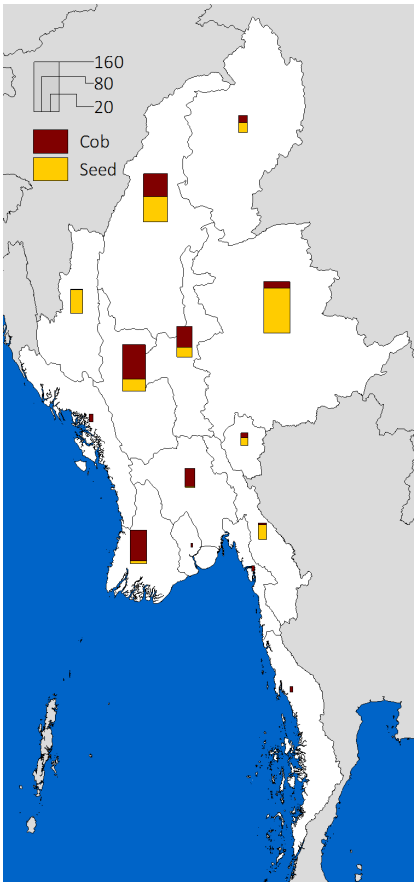


Sown area: Area actually planted including areas under double or triple cropping.
Net sown area: Total area utilized for cultivation of all crops, avoiding double counting.

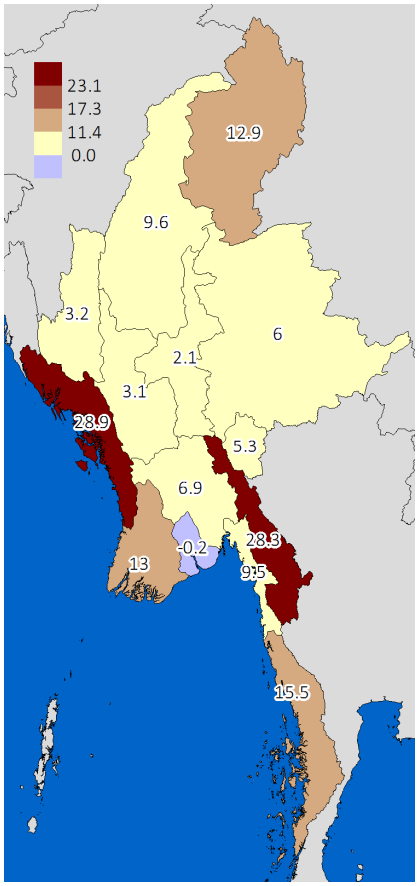
2. Sown area

4.2. Other crops, Maize

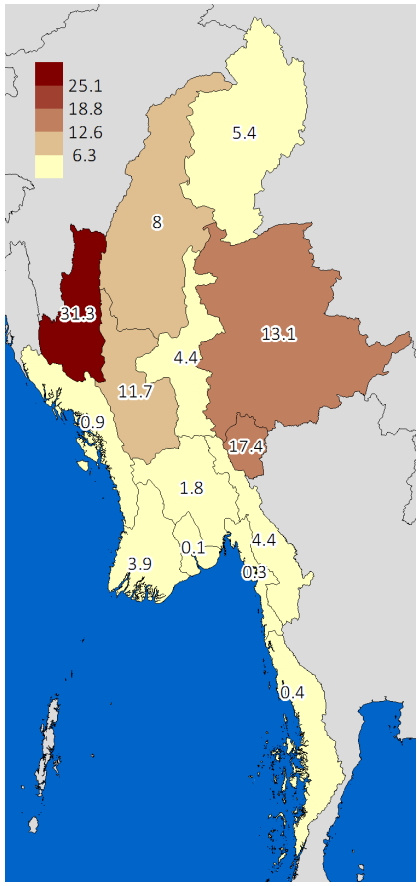
Sown area, 2009 (1000ha)



Annual change rate, 2000-2009 (%)

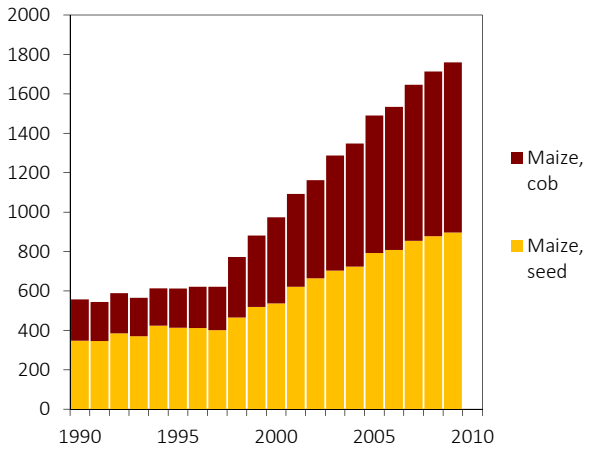


Sown area / Net sown area, 2009 (%)

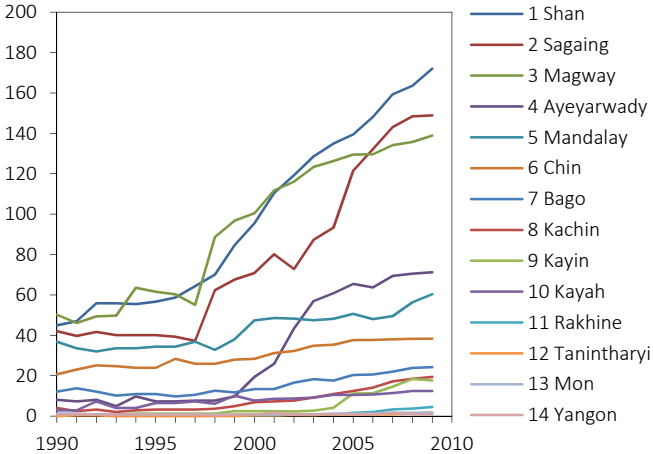


Sown area (1000ha)

Total



Provincial

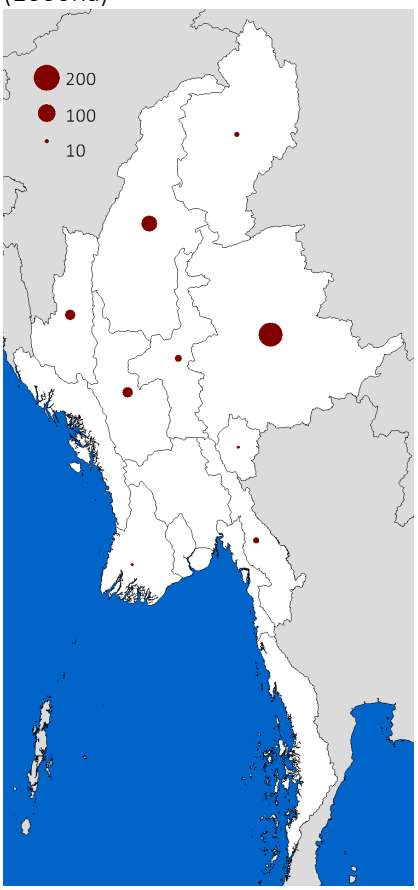


Sown area: Area actually planted including areas under double or triple cropping.
Net sown area: Total area utilized for cultivation of all crops, avoiding double counting.

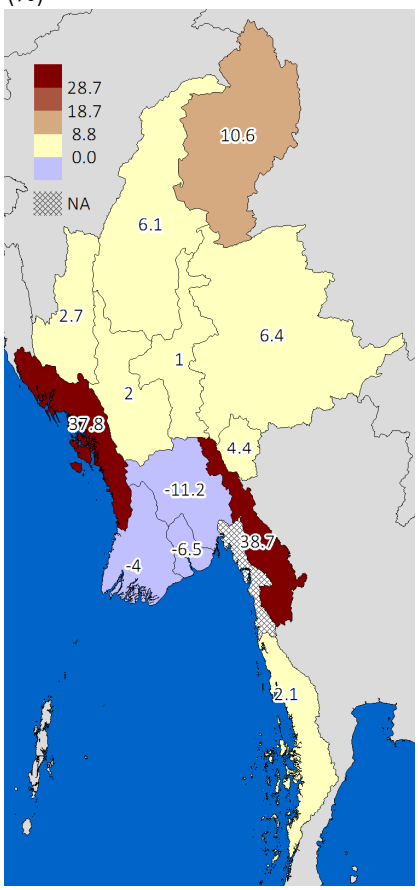
2. Sown area

4.2 (1) Other crops, Maize, Seed

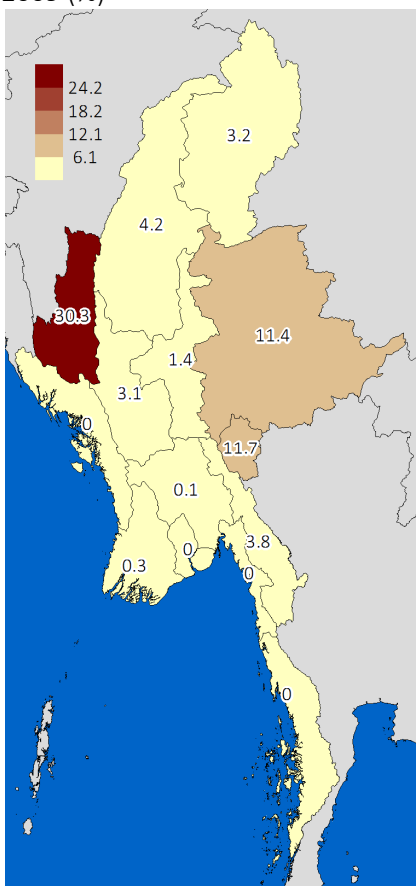
Sown area, 2010 (1000ha)



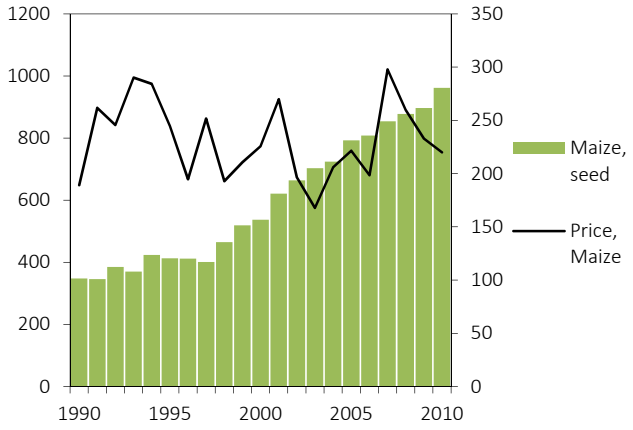
Annual change rate, 2000-2010 (%)



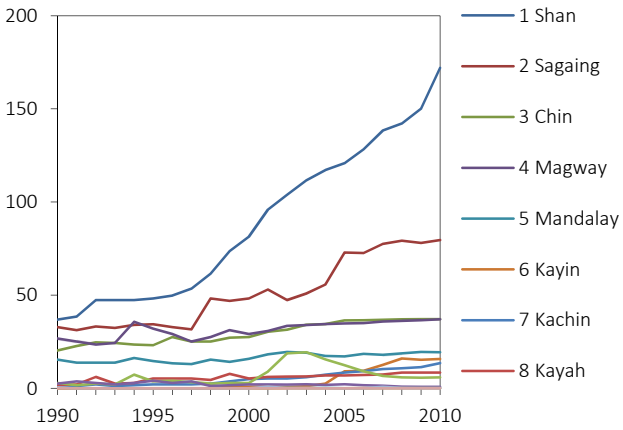
Sown area / Net sown area, 2009 (%)



Sown area and producer price (1000ha, MMK/kg)
Total (left axis: area, right axis: price)



Provincial (area)

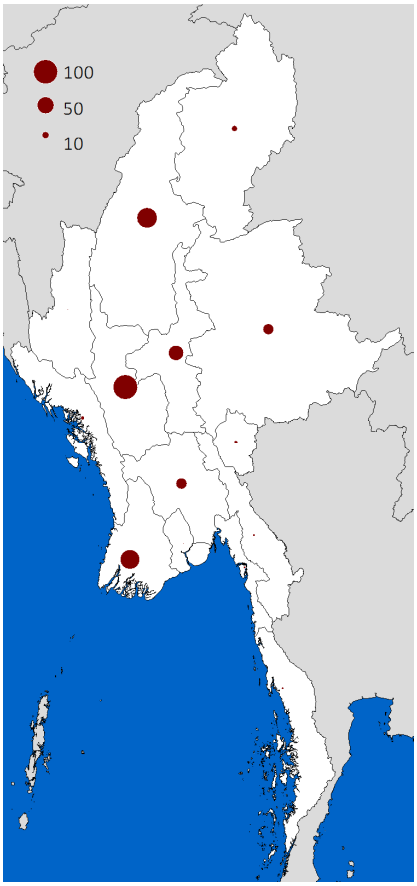


Sown area: Area actually planted including areas under double or triple cropping.
Net sown area: Total area utilized for cultivation of all crops, avoiding double counting.

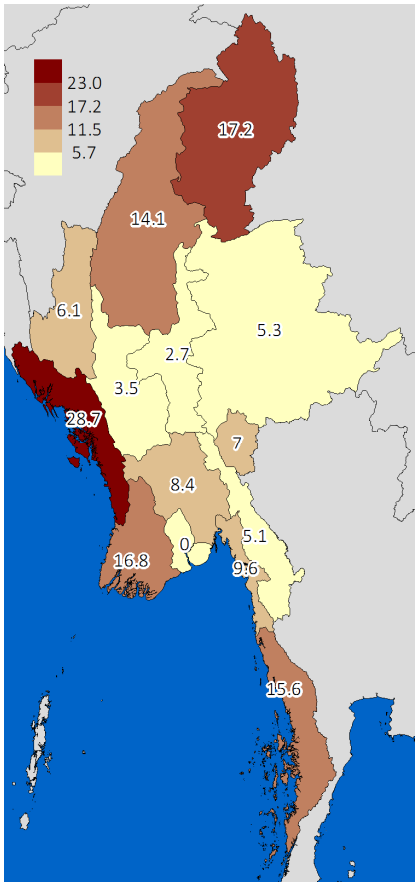
2. Sown area

4.2 (2) Other crops, Maize, Cob

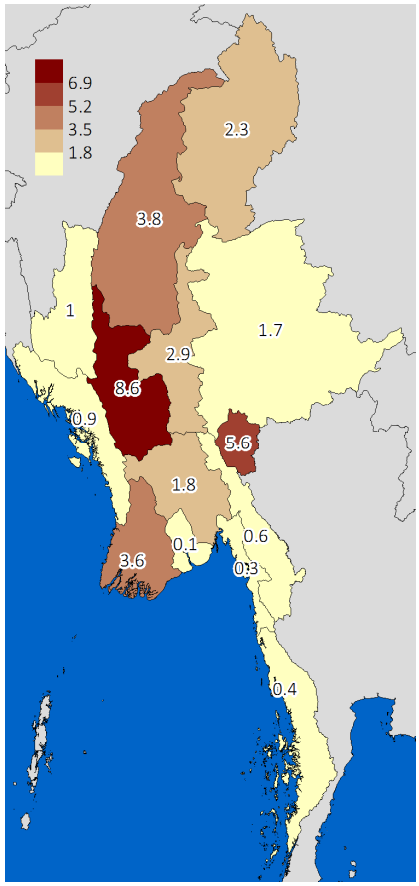
Sown area, 2009 (1000ha)



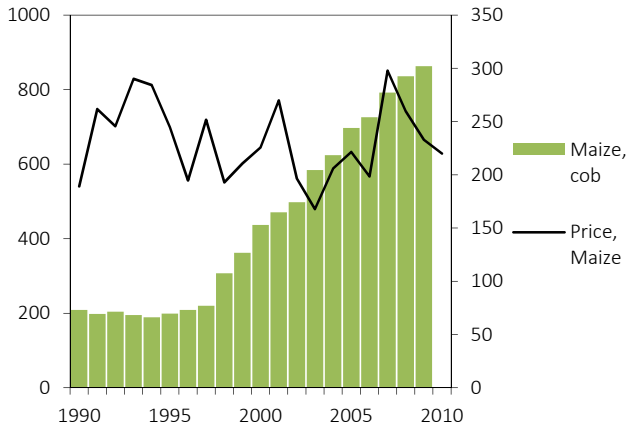
Annual change rate, 2000-2009 (%)



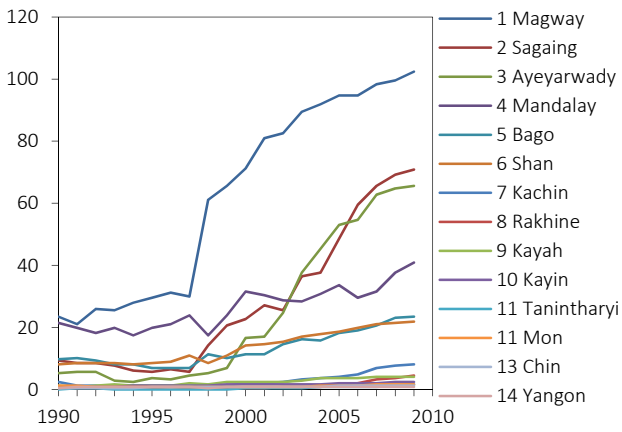
Sown area / Net sown area, 2009 (%)



Sown area and producer price (1000ha, MMK/kg)
Total (left axis: area, right axis: price)



Provincial (area)

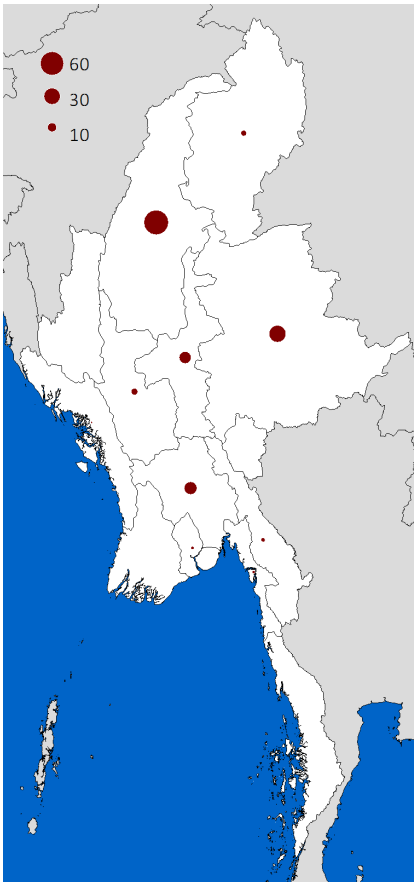


Sown area: Area actually planted including areas under double or triple cropping.
Net sown area: Total area utilized for cultivation of all crops, avoiding double counting.

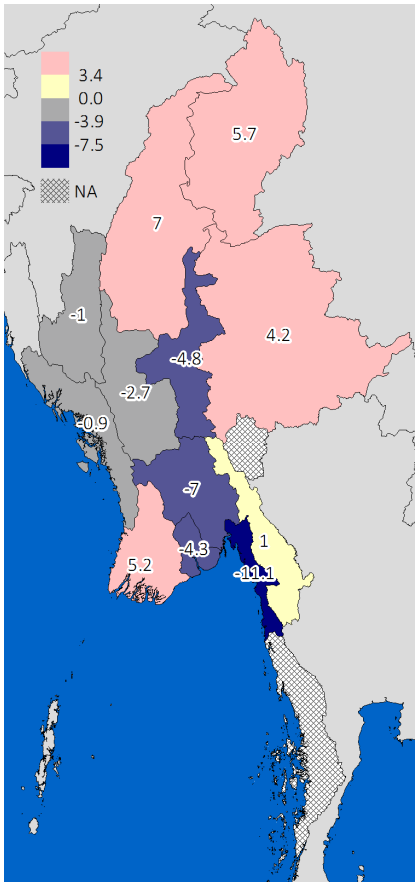
2. Sown area

4.3. Other crops, Sugarcane

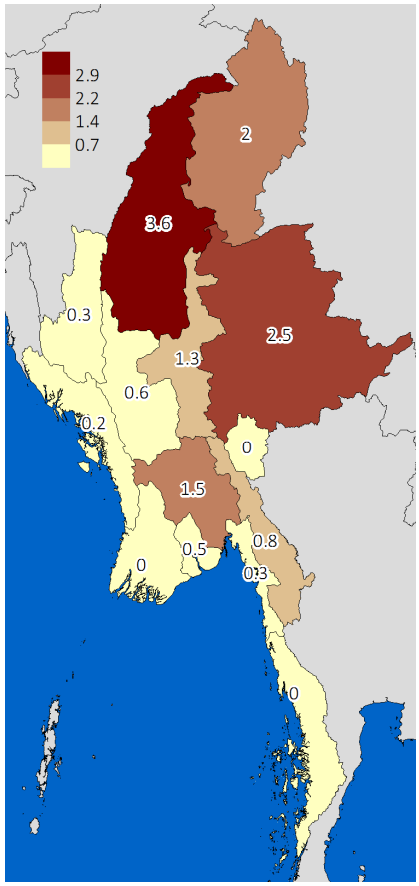
Sown area, 2010 (1000ha)



Annual change rate, 2000-2010 (%)

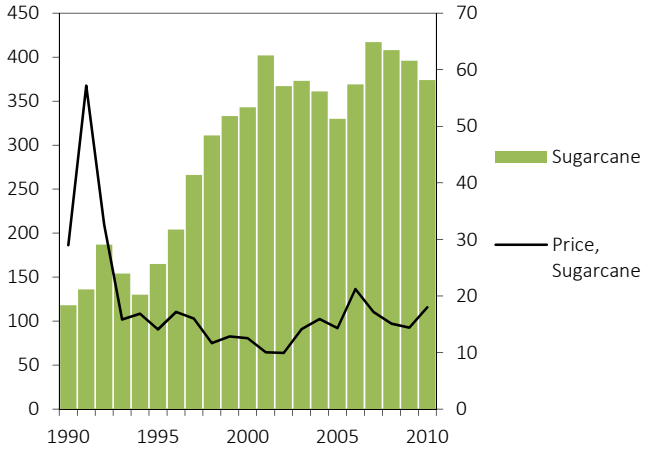


Sown area / Net sown area, 2009 (%)

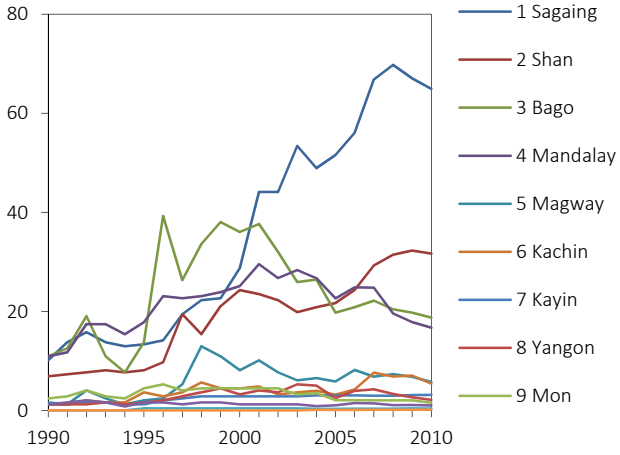


Sown area and producer price (1000ha, MMK/kg)

Total (left axis: area, right axis: price)



Provincial (area)

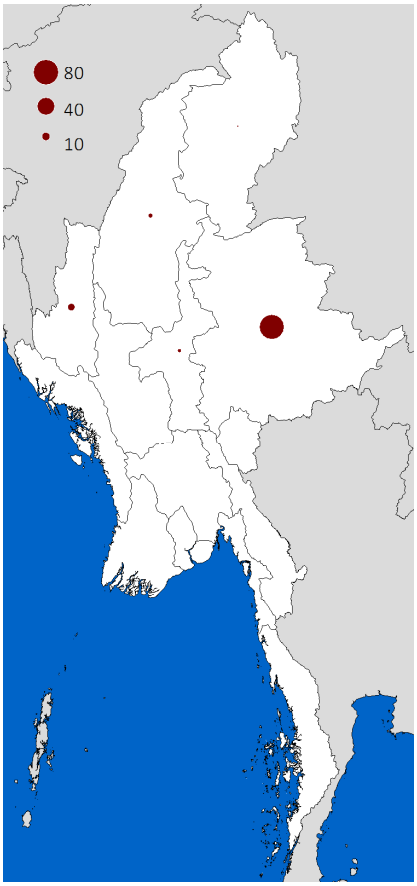


Sown area: Area actually planted including areas under double or triple cropping.
Net sown area: Total area utilized for cultivation of all crops, avoiding double counting.

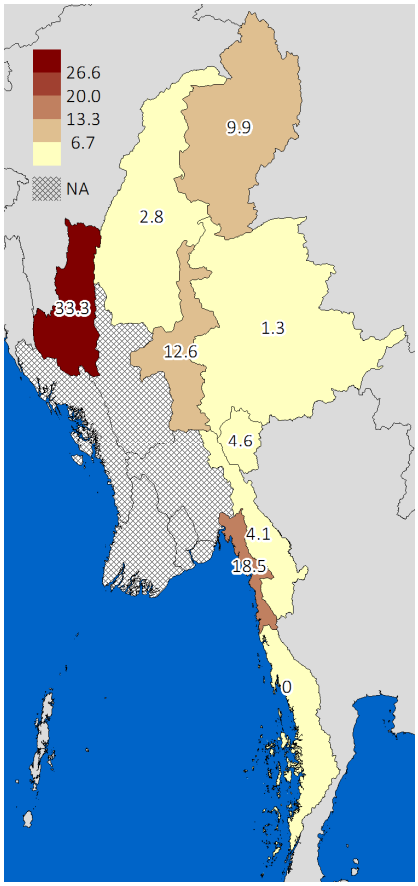
2. Sown area

4.4. Other crops, Tea

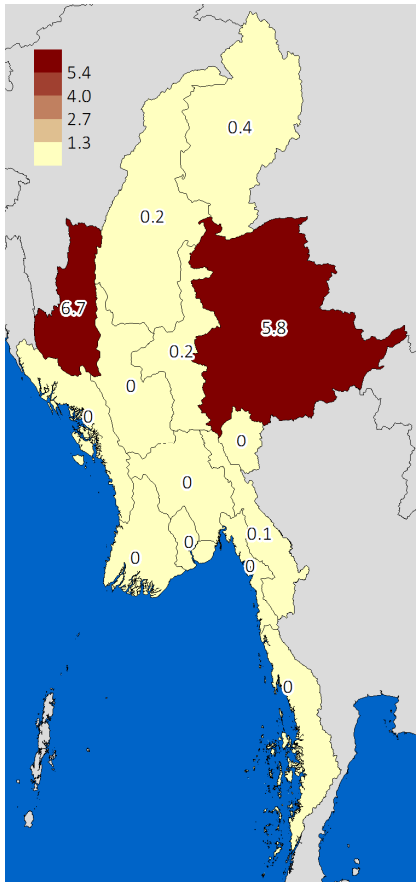
Sown area, 2010 (1000ha)



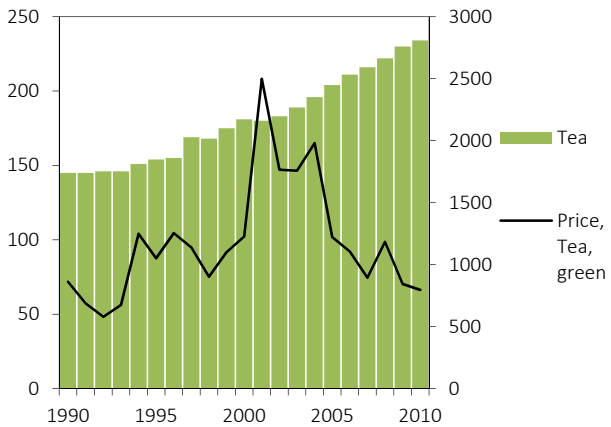
Annual change rate, 2000-2010 (%)



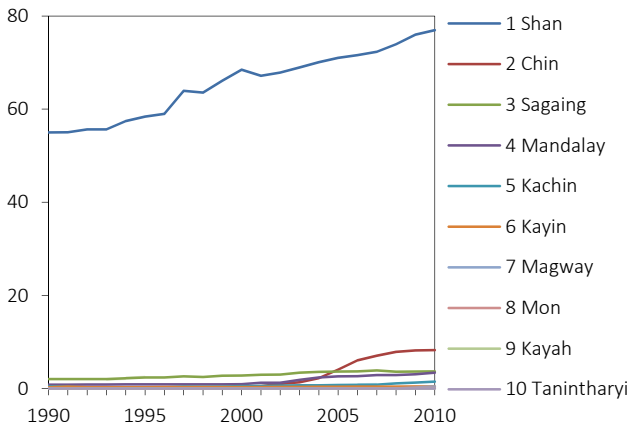
Sown area / Net sown area, 2009 (%)



Sown area and producer price (1000ha, MMK/kg)
Total (left axis: area, right axis: price)



Provincial (area)

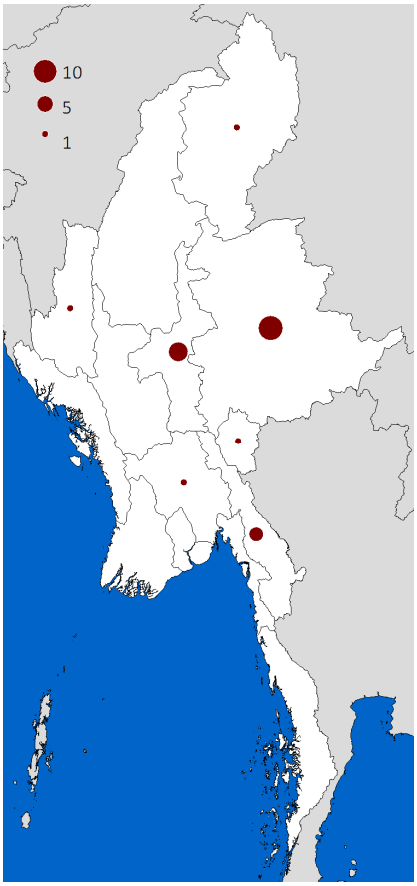


Sown area: Area actually planted including areas under double or triple cropping.
Net sown area: Total area utilized for cultivation of all crops, avoiding double counting.

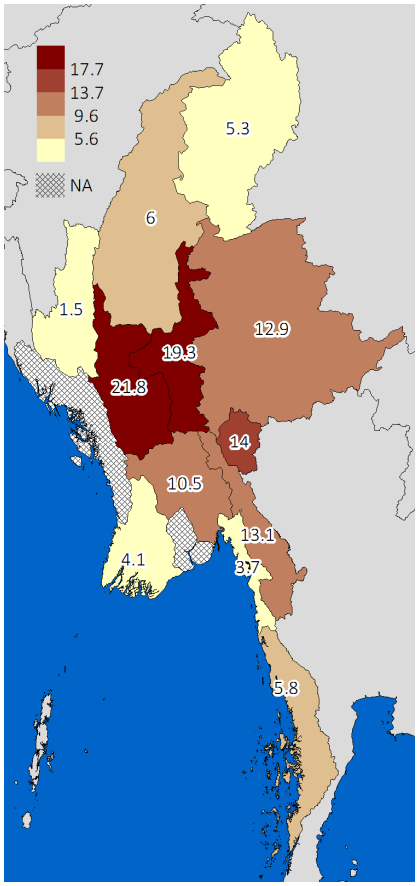
2. Sown area

4.5. Other crops, Coffee

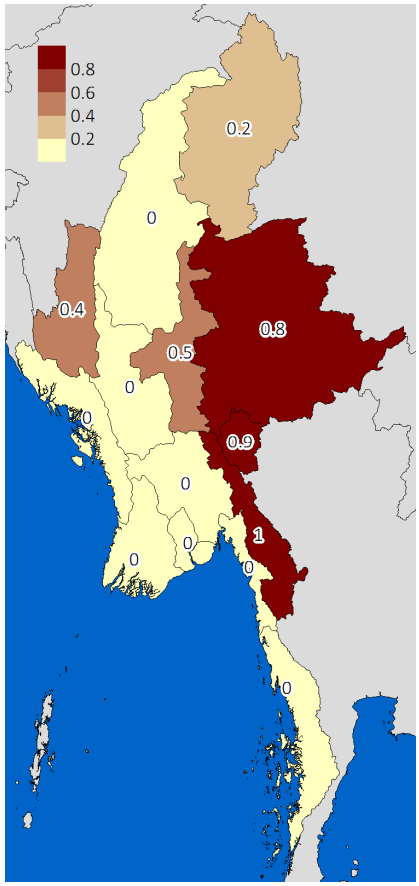
Sown area, 2010 (1000ha)



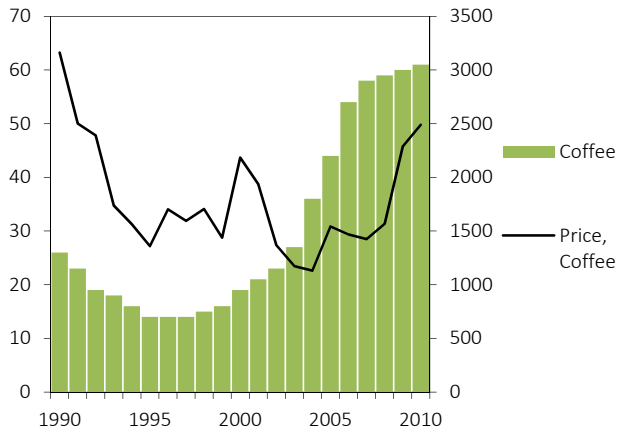
Annual change rate, 2000-2010 (%)



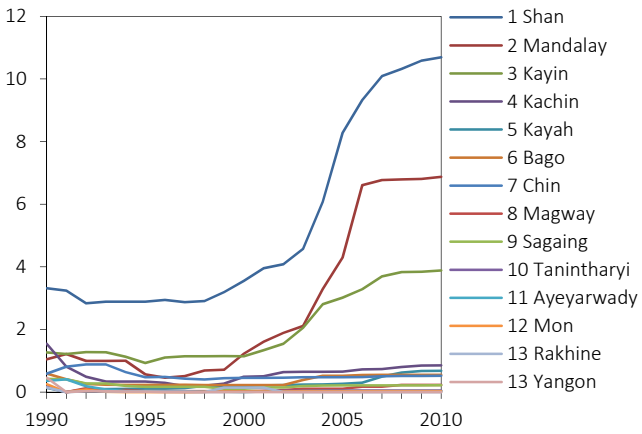
Sown area / Net sown area, 2009 (%)



Sown area and producer price (1000ha, MMK/kg)
Total (left axis: area, right axis: price)



Provincial (area)

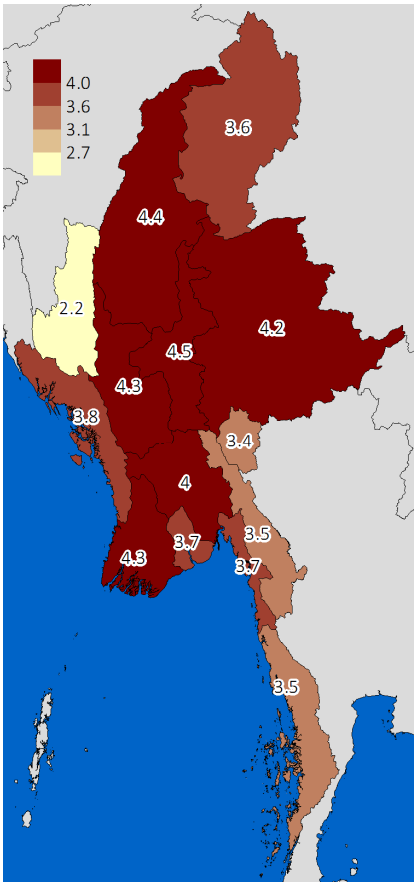


Sown area: Area actually planted including areas under double or triple cropping.
Net sown area: Total area utilized for cultivation of all crops, avoiding double counting.

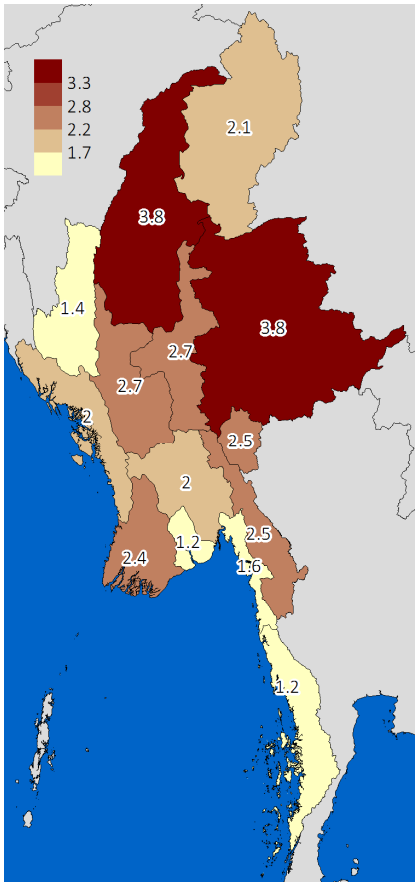
3. Yield

1. Paddy

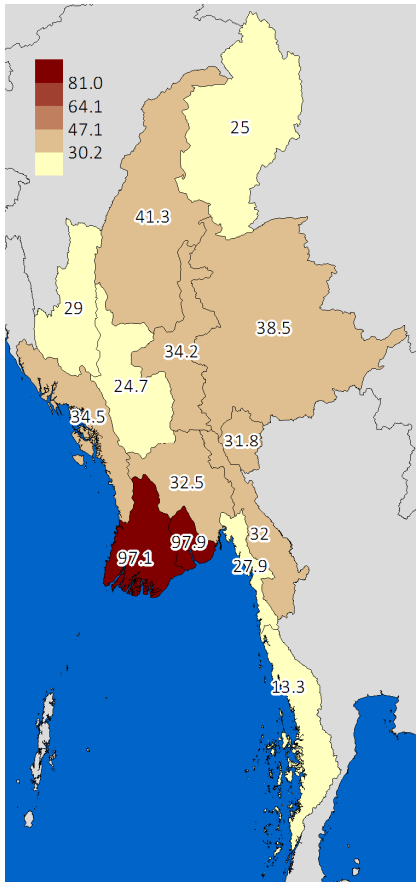
Yield, 2009
(t/ha)



Annual change rate, 2000-2009
(%)

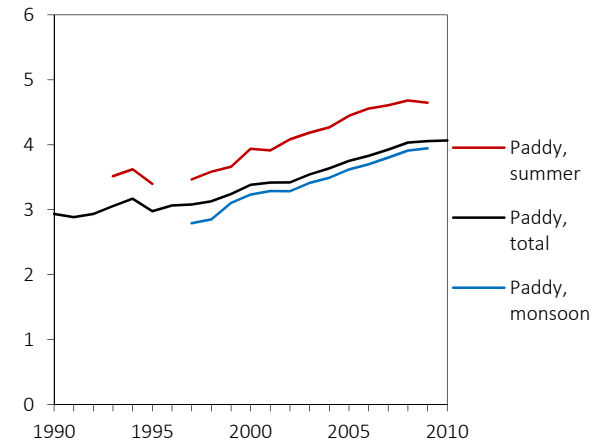


Contribution to production, 2000-2009
(%)

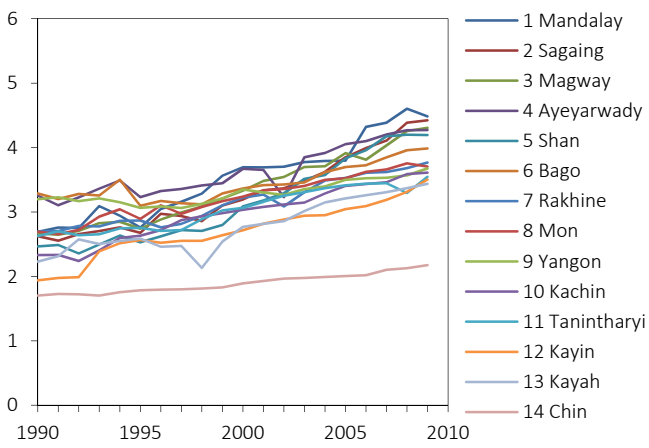


Yield (t/ha)

Average



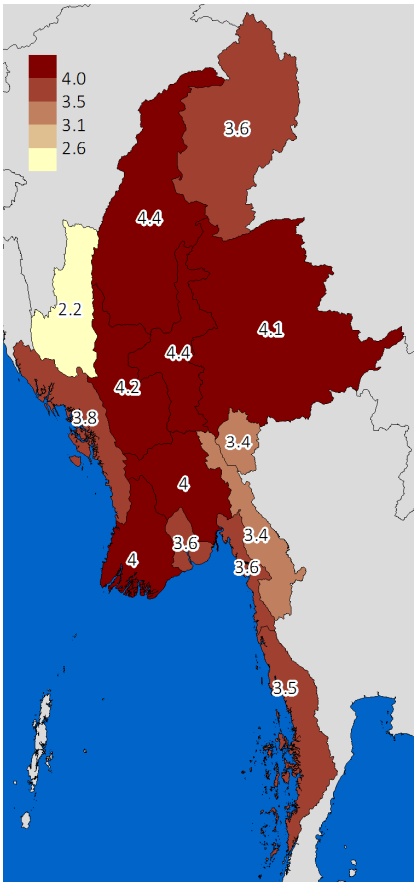
Provincial



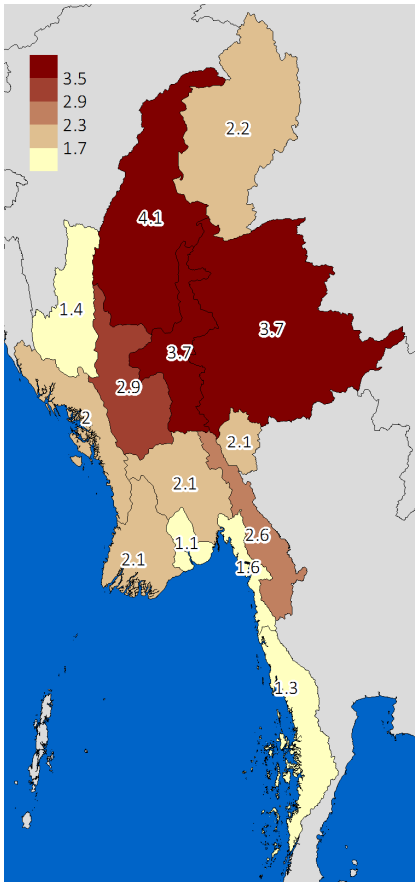
3. Yield

1.1. Paddy, Monsoon

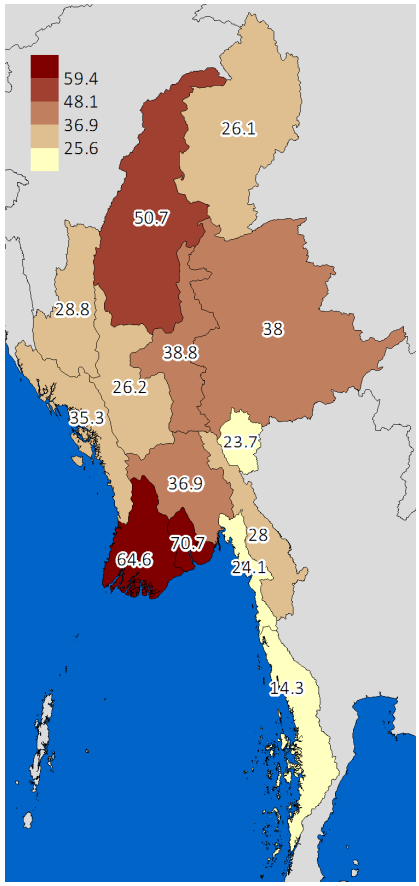
Yield, 2009
(t/ha)



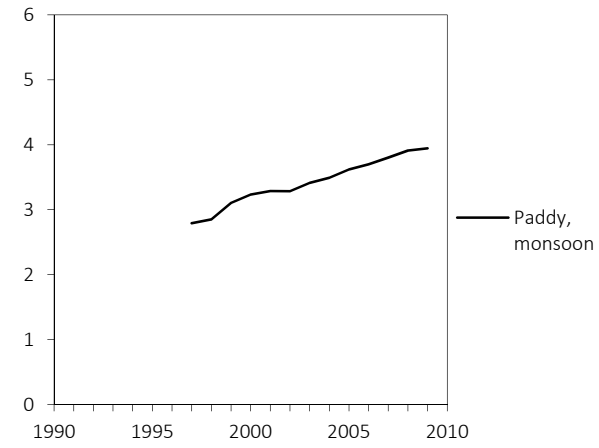
Annual change rate, 2000-2009
(%)



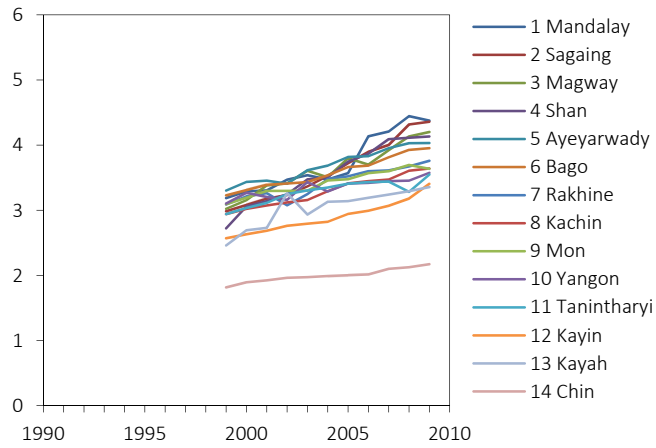
Contribution to production, 2000-2009
(%)



Yield (t/ha)
Average



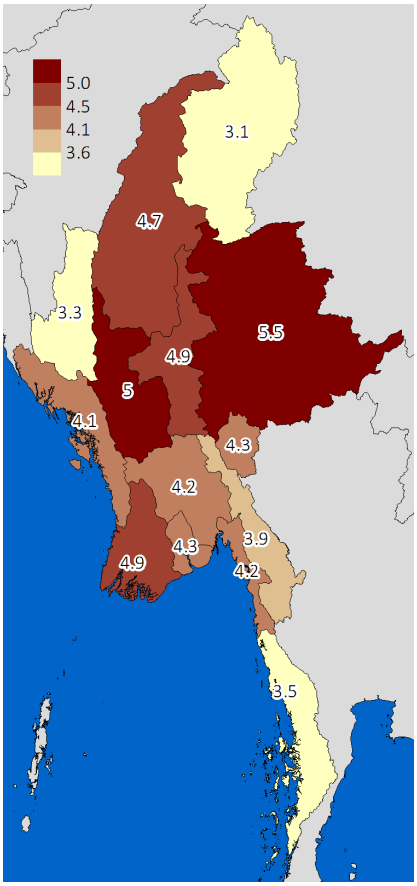
Provincial



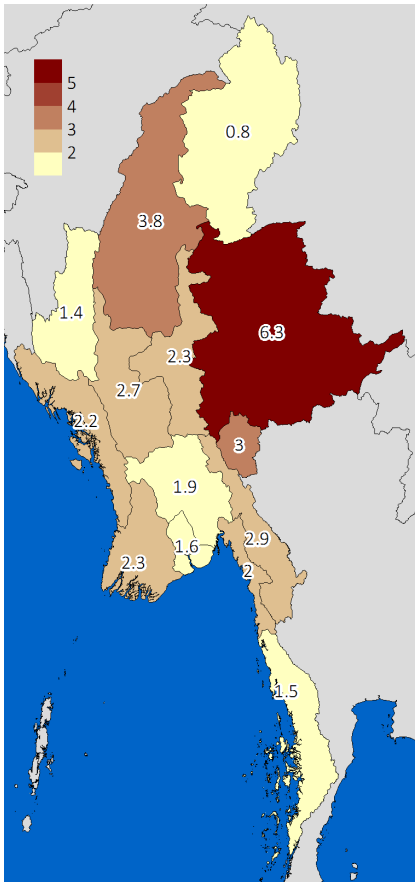
3. Yield

1.2. Paddy, Summer

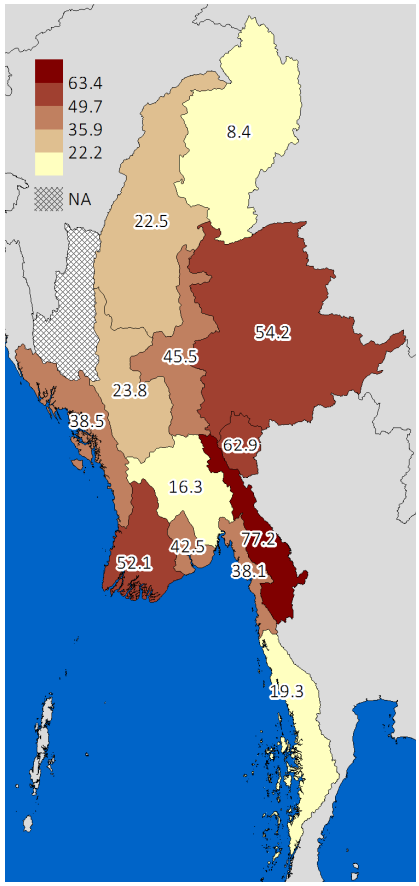
Yield, 2009
(t/ha)



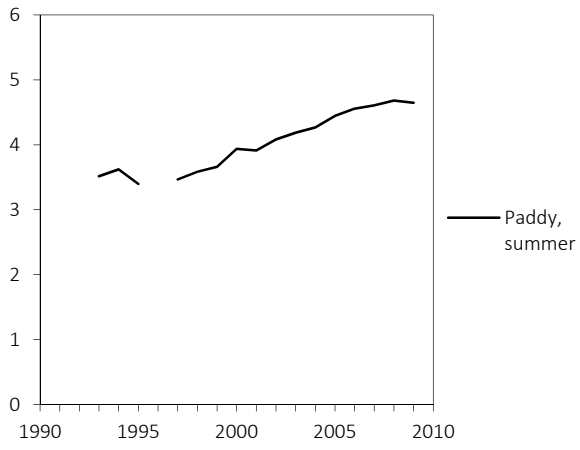
Annual change rate, 2000-2009
(%)



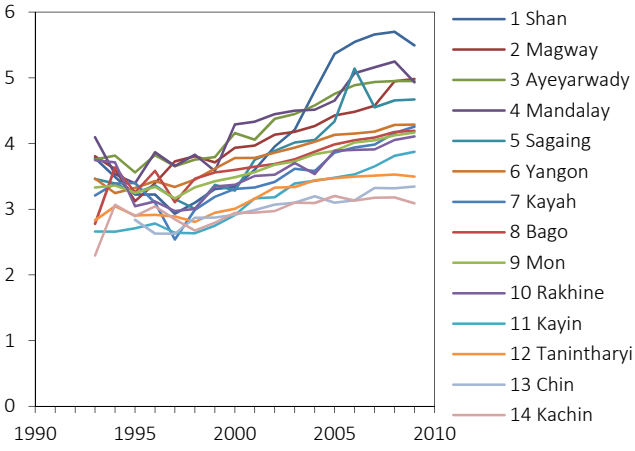
Coefficient of variation, 2000-2009
(%)



Yield (t/ha)
Average



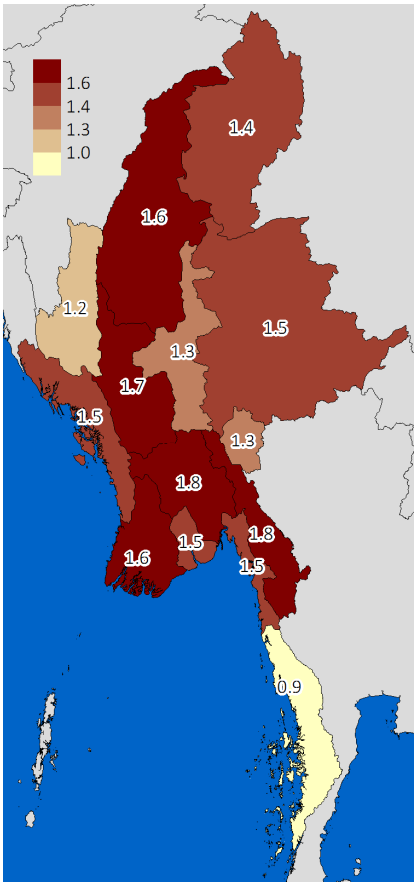
Provincial



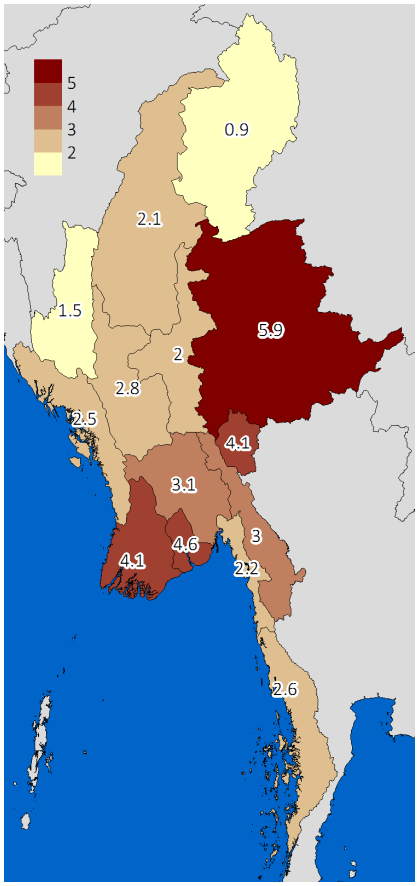
3. Yield

2.1. Oil crops, Groundnut

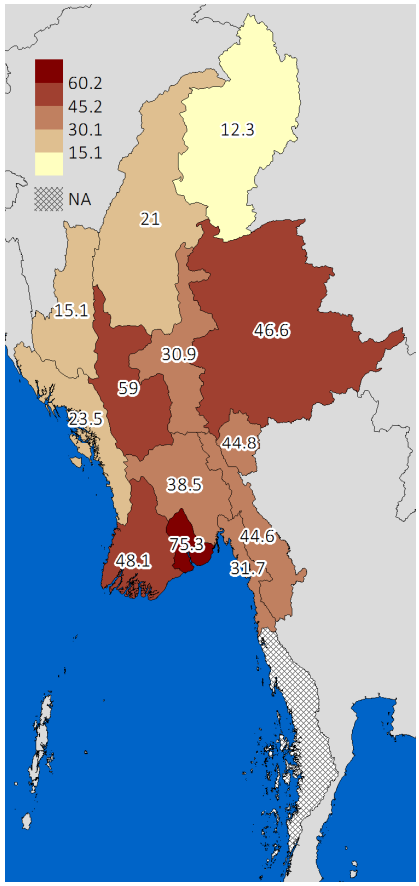
Yield, 2009
(t/ha)



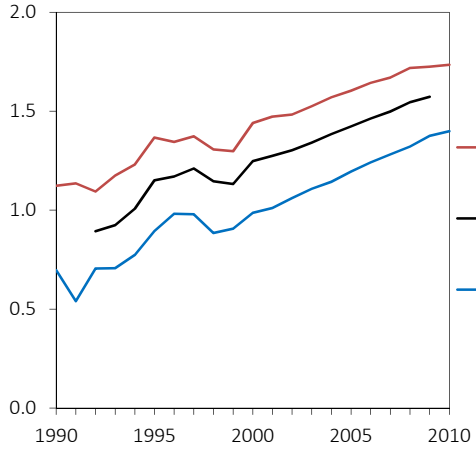
Annual change rate, 2000-2009
(%)



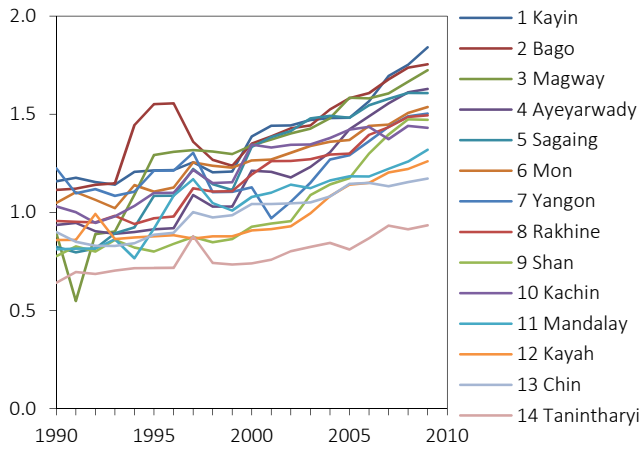
Contribution to production, 2000-2009
(%)



Yield (t/ha)
Average



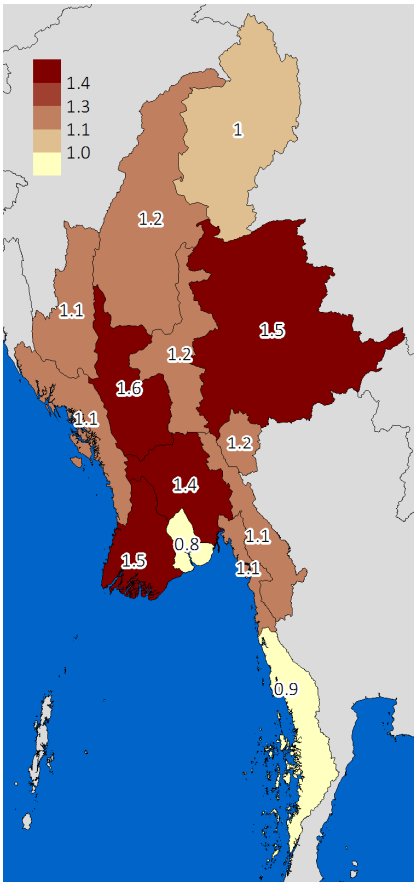
Provincial



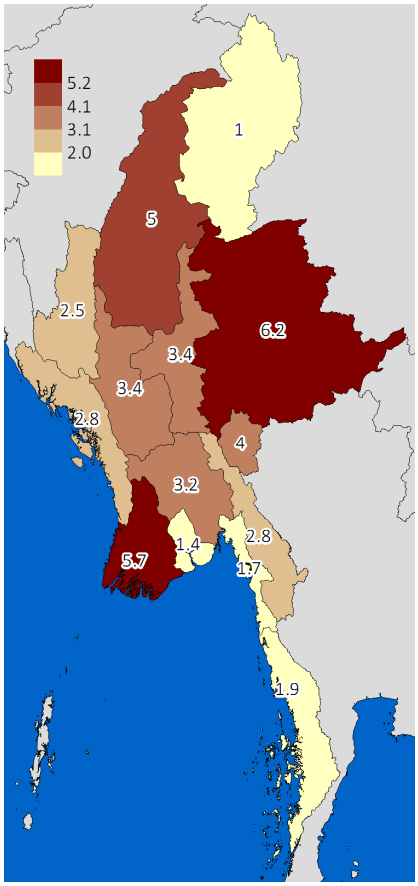
3. Yield

2.1 (1) Oil crops, Groundnut, Rain

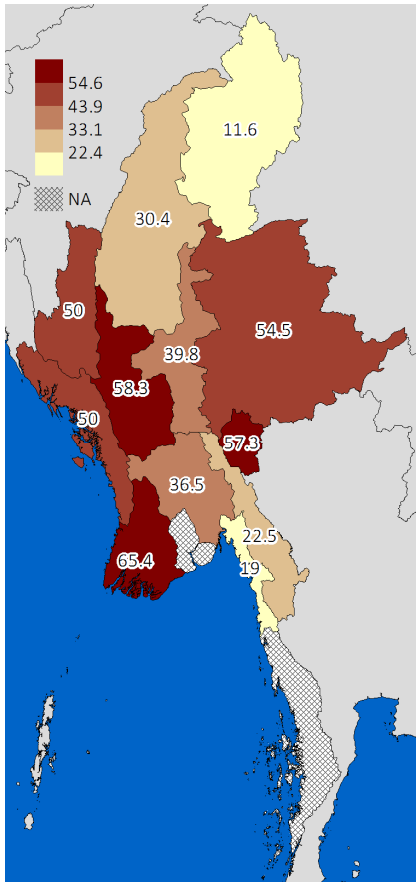
Yield, 2009
(t/ha)



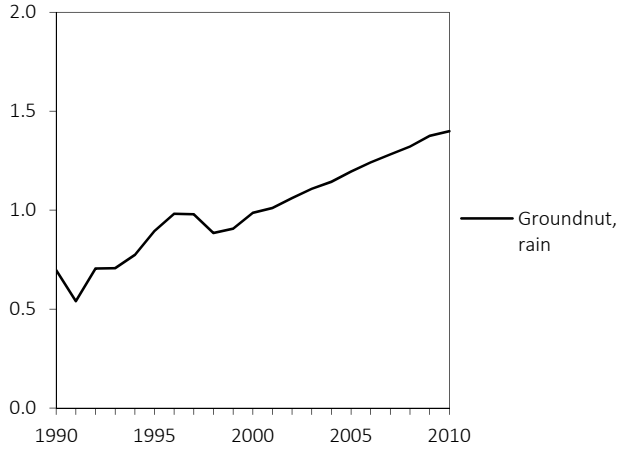
Annual change rate, 2000-2009
(%)



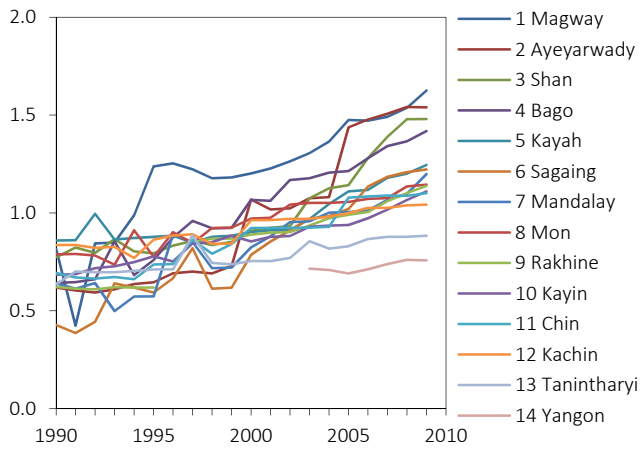
Contribution to production, 2000-2009
(%)



Yield (t/ha)
Average



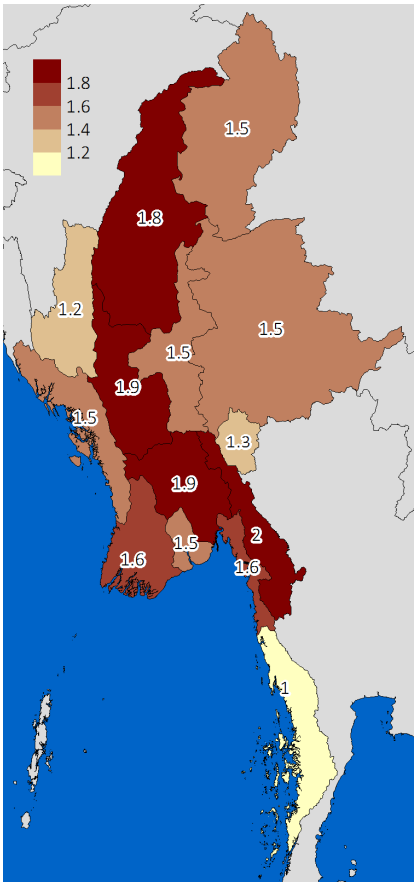
Provincial



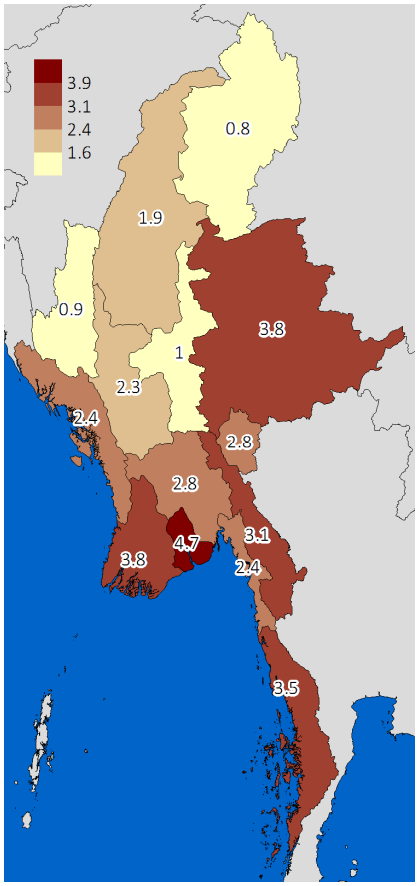
3. Yield

2.1 (2) Oil crops, Groundnut, Winter

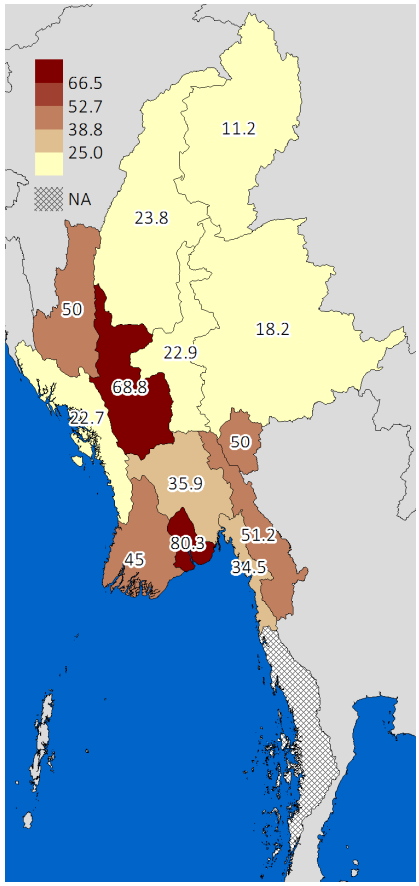
Yield, 2009
(t/ha)



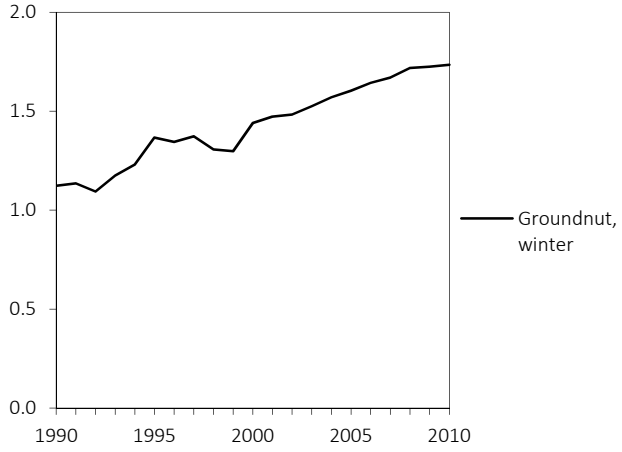
Annual change rate, 2000-2009
(%)



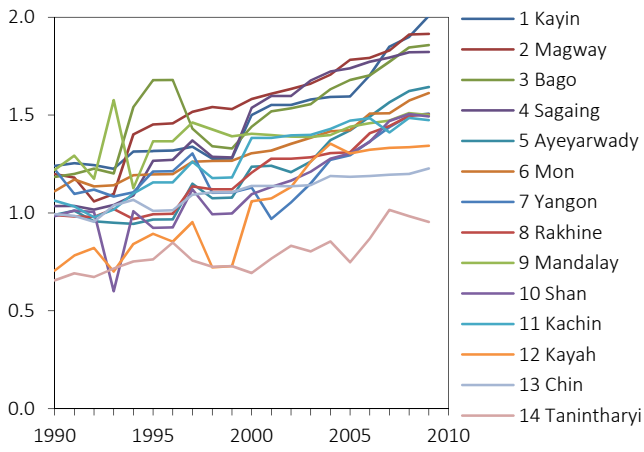
Contribution to production, 2000-2009
(%)



Yield (t/ha)
Average



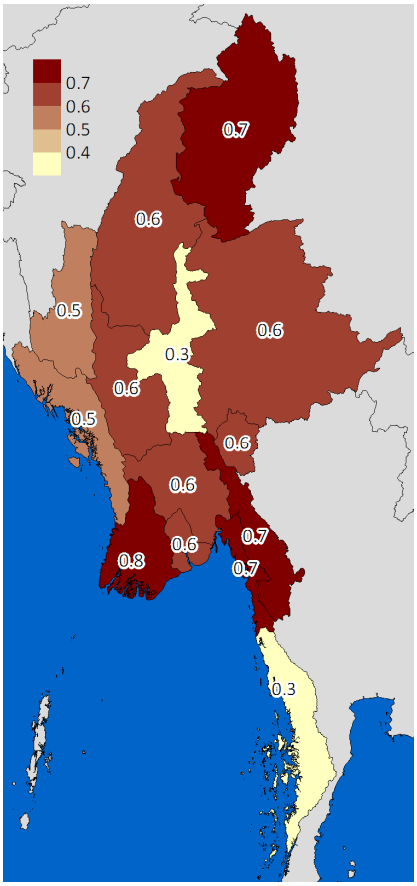
Provincial



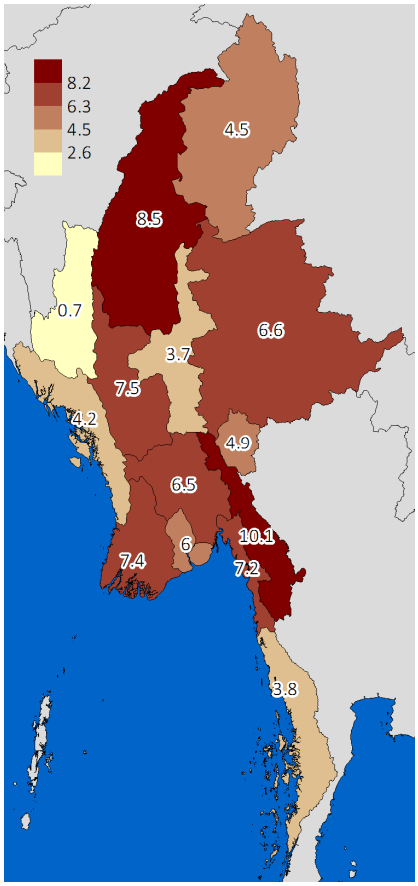
3. Yield

2.2. Oil crops, Sesamum

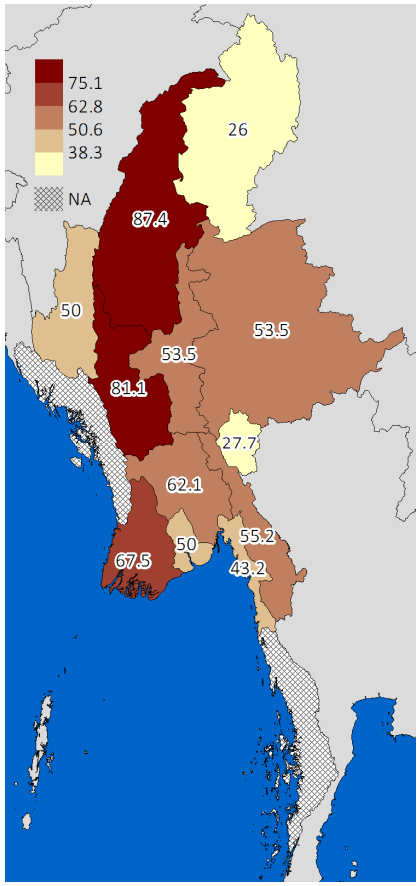
Yield, 2009
(t/ha)



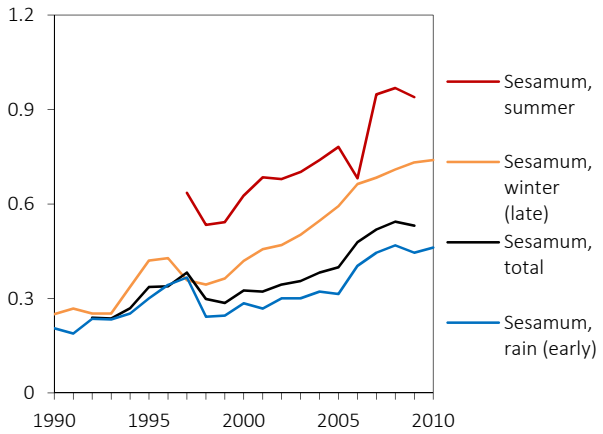
Annual change rate, 2000-2009
(%)



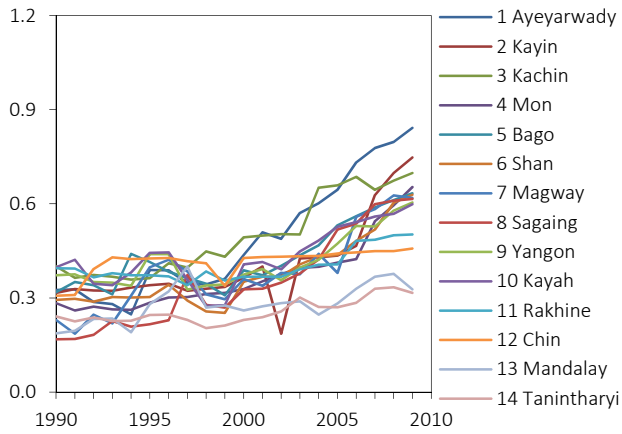
Contribution to production, 2000-2009
(%)



Yield (t/ha)
Average



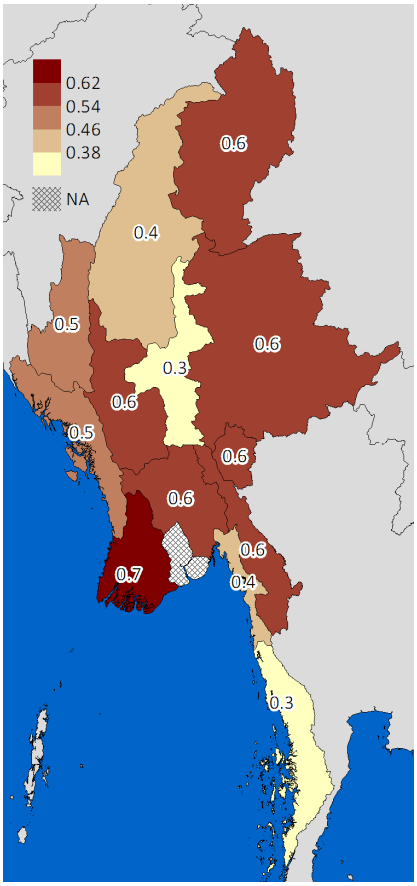
Provincial



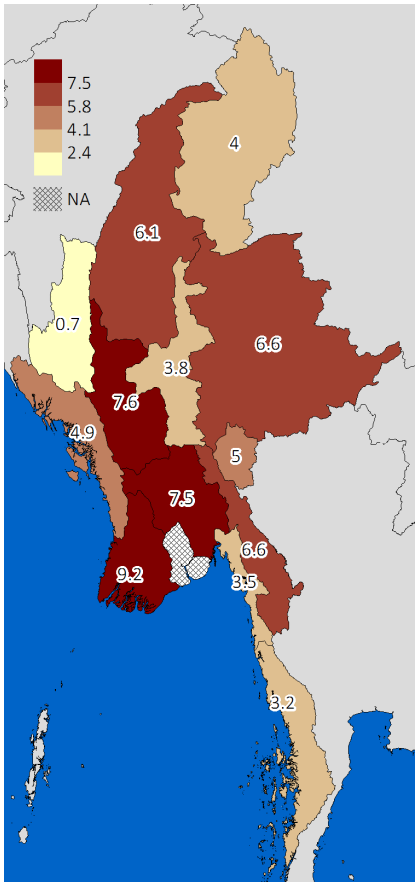
3. Yield

2.2 (1) Oil crops, Sesamum, Rain (Early)

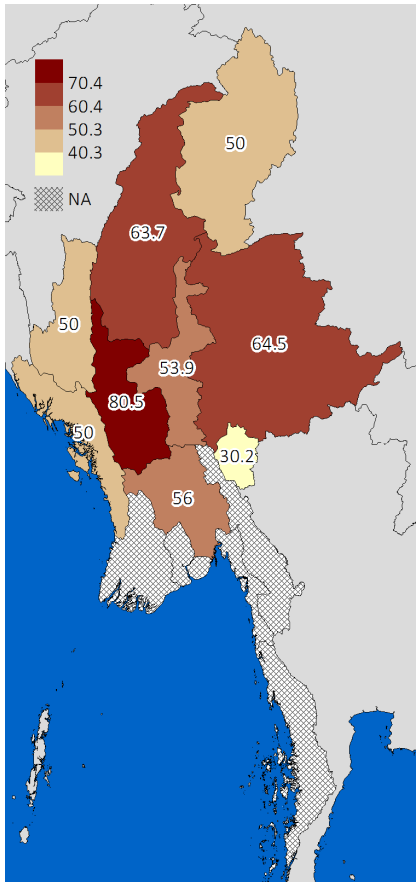
Yield, 2009
(t/ha)



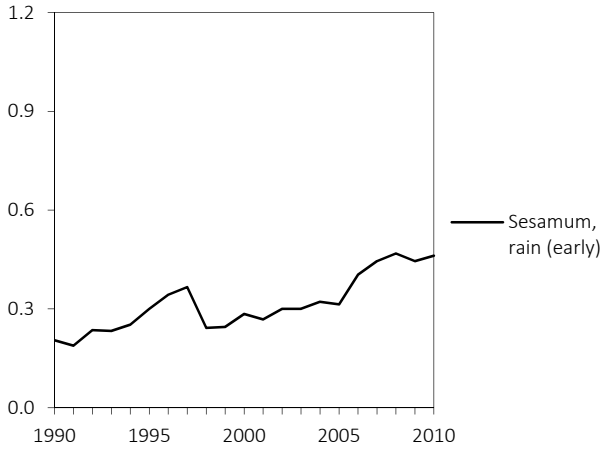
Annual change rate, 2000-2009
(%)



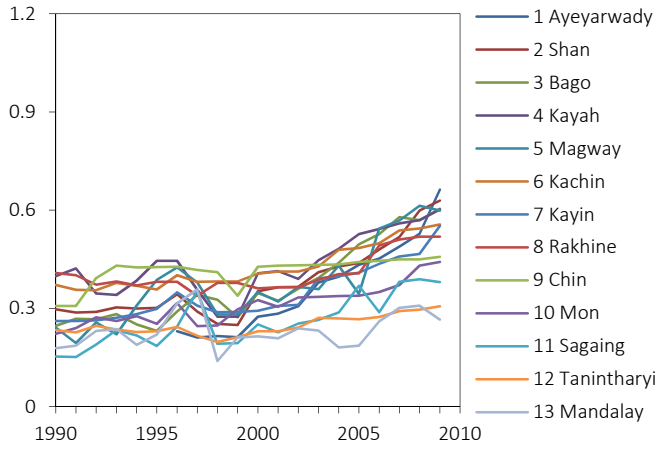
Contribution to production, 2000-2009
(%)



Yield (t/ha)
Average



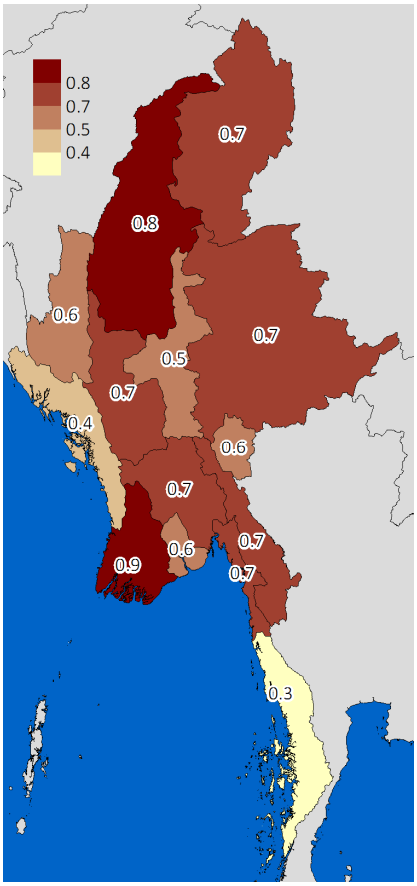
Provincial



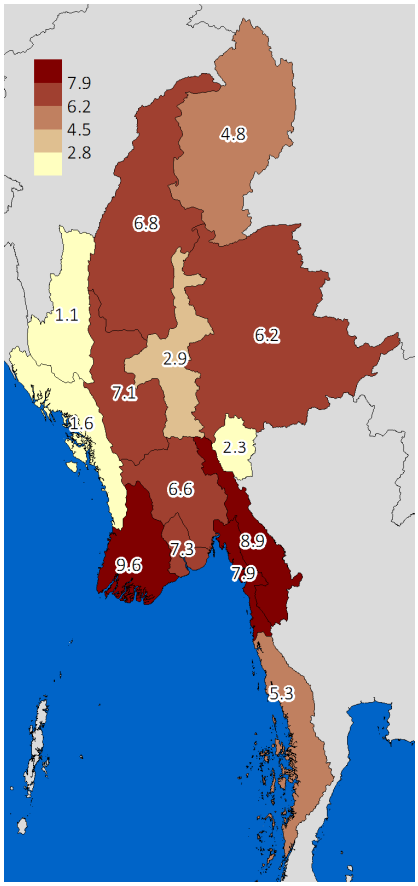
3. Yield

2.2 (2) Oil crops, Sesamum, Winter (Late)

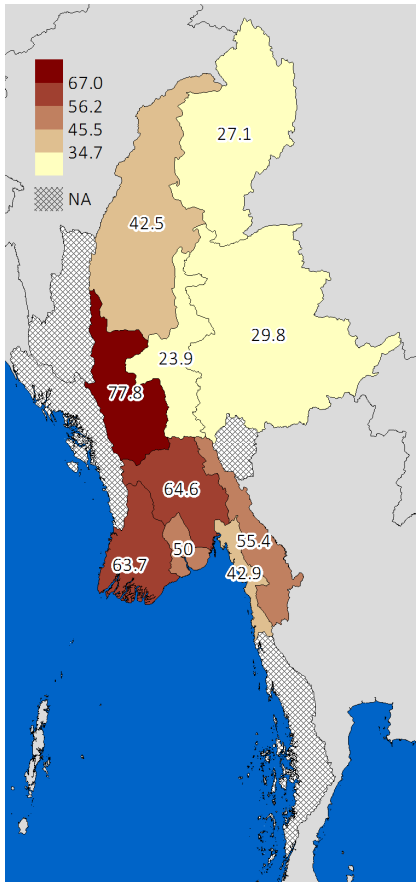
Yield, 2009
(t/ha)



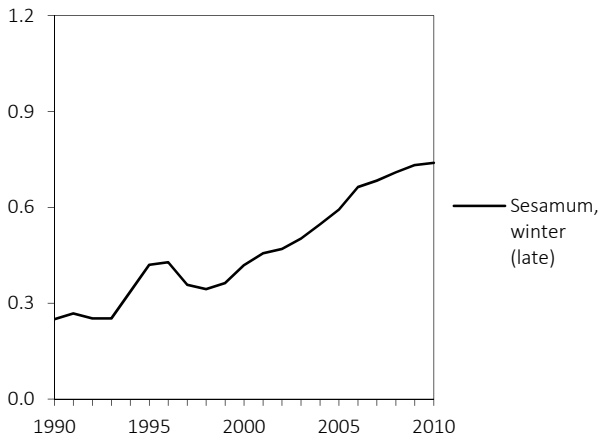
Annual change rate, 2000-2009
(%)



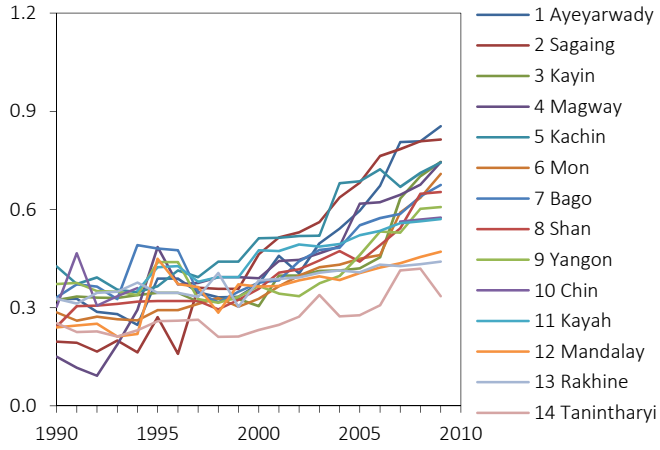
Contribution to production, 2000-2009
(%)



Yield (t/ha)
Average



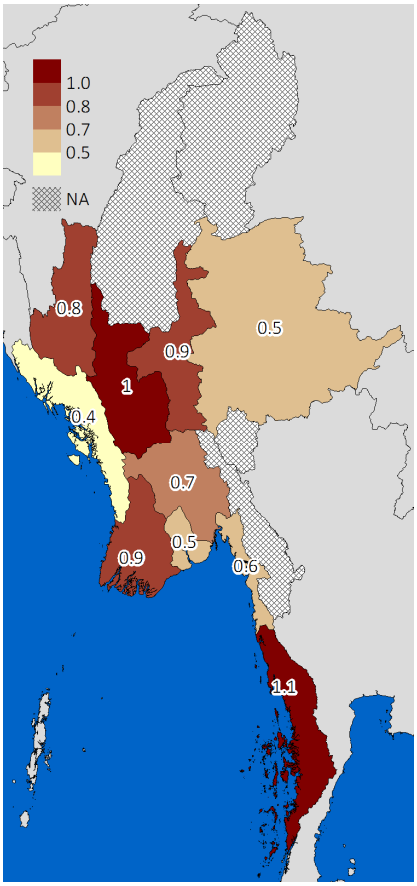
Provincial



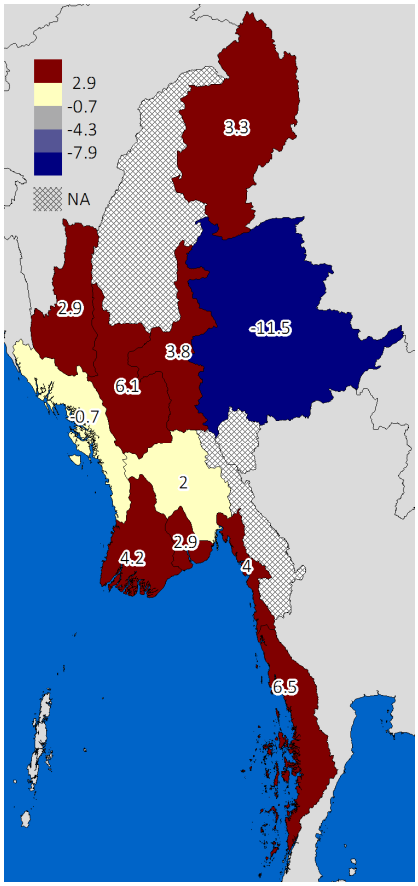
3. Yield

2.2 (3) Oil crops, Sesamum, Summer

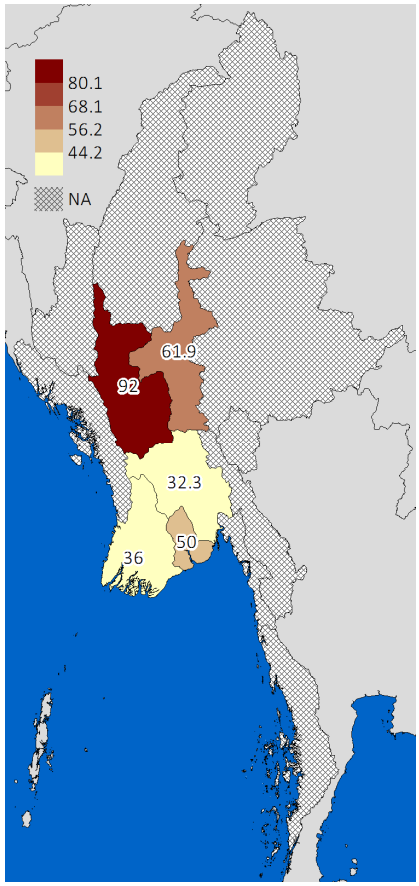
Yield, 2009
(t/ha)



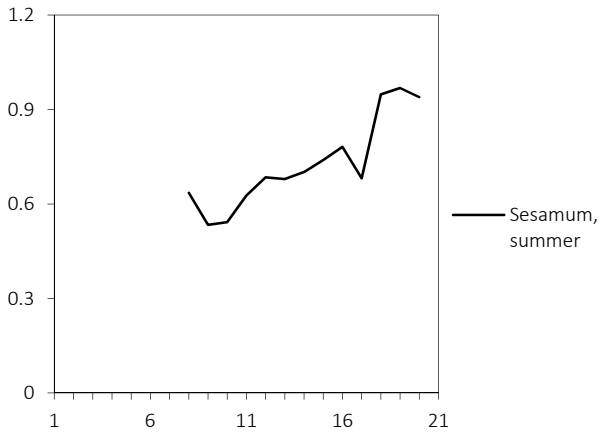
Annual change rate, 2000-2009
(%)



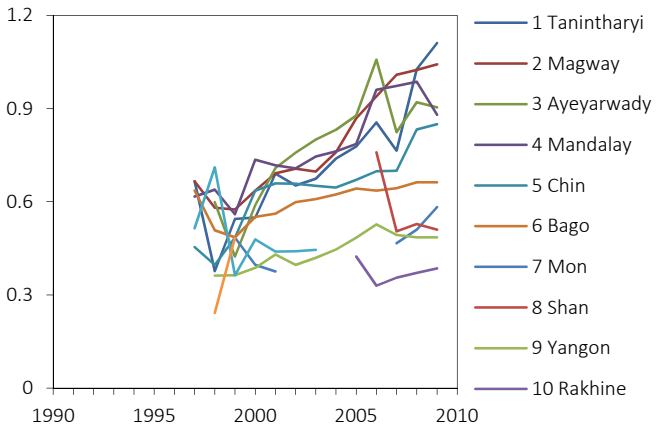
Contribution to production, 2000-2009
(%)



Yield (t/ha)
Average



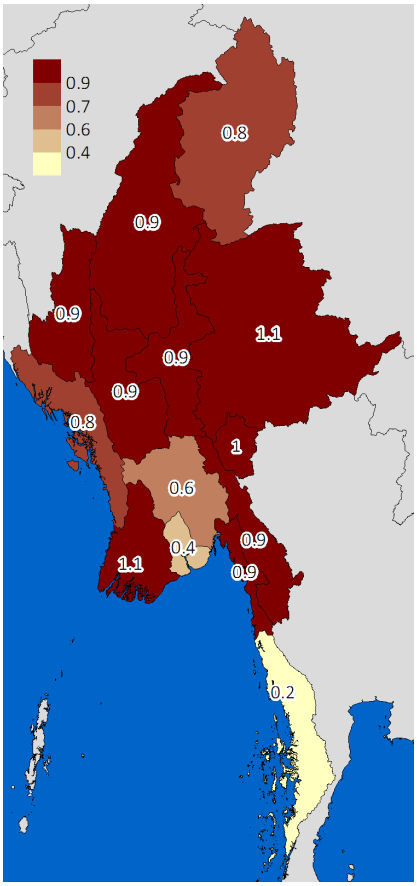
Provincial



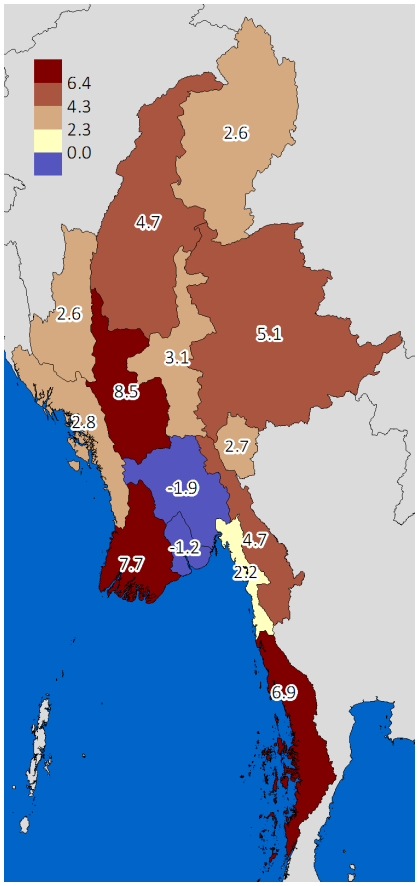
3. Yield

2.3. Oil crops, Sunflower

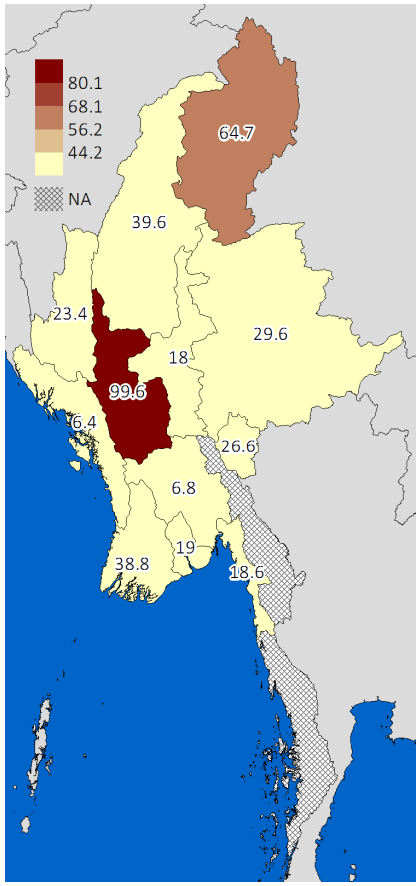
Yield, 2009
(t/ha)



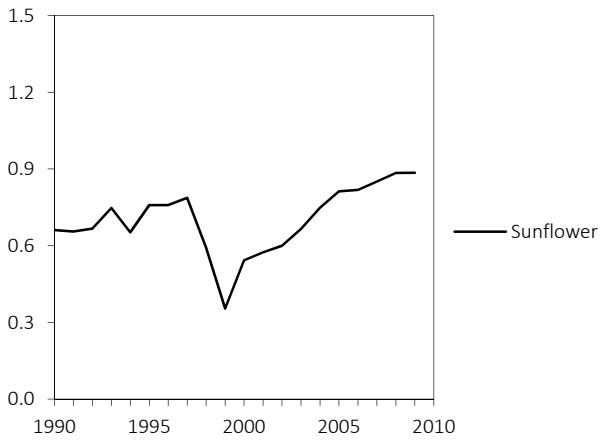
Annual change rate, 2000-2009
(%)



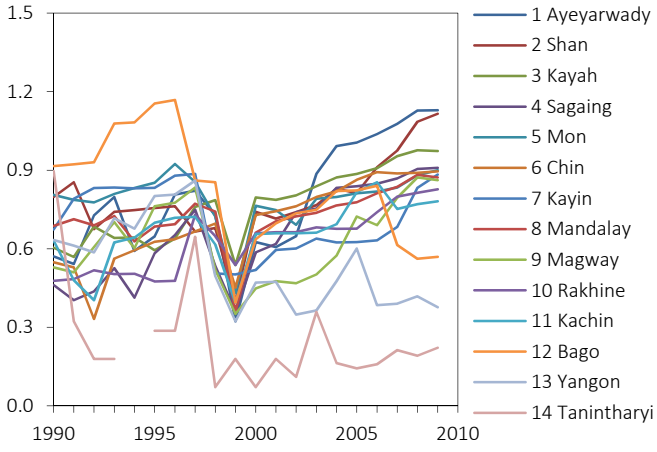
Contribution to production, 2000-2009
(%)



Yield (t/ha)
Average



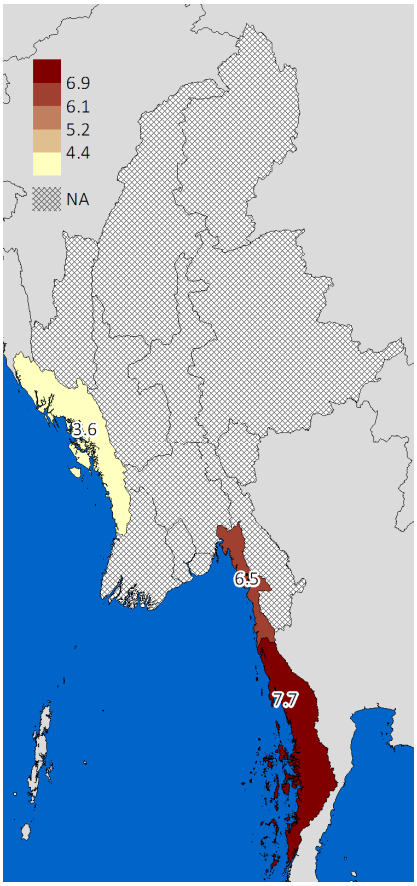
Provincial



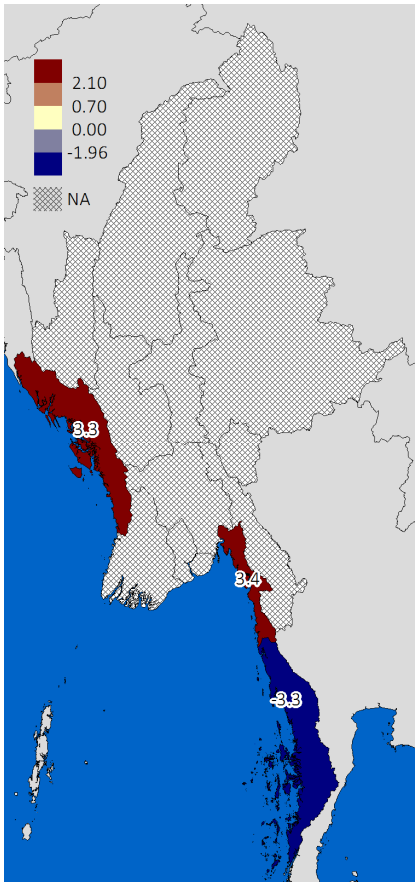
3. Yield

2.4. Oil crops, Oil palm

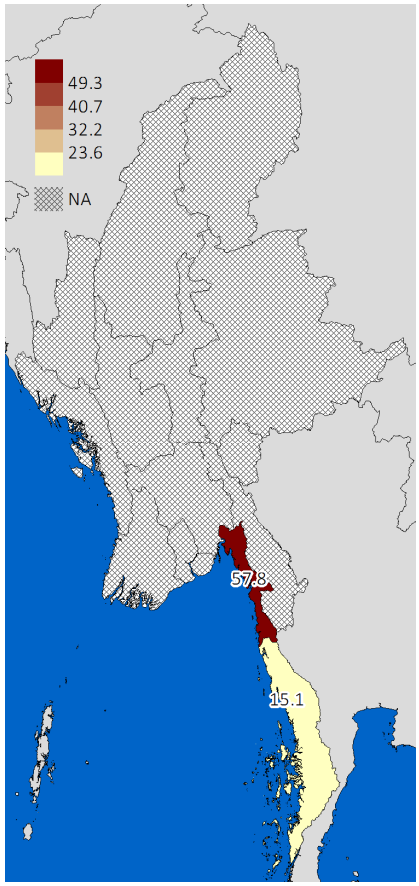
Yield, 2009
(t/ha)



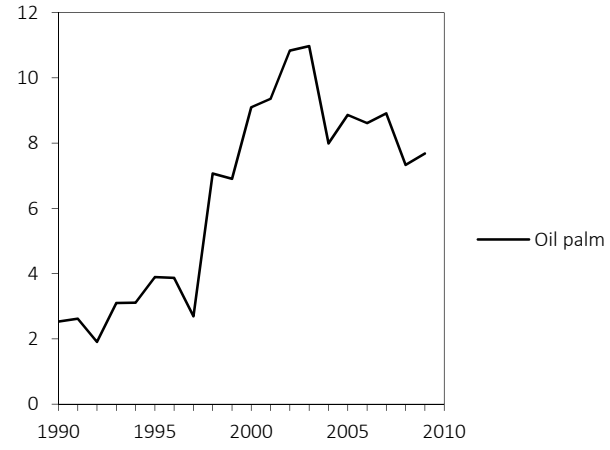
Annual change rate, 2000-2009
(%)



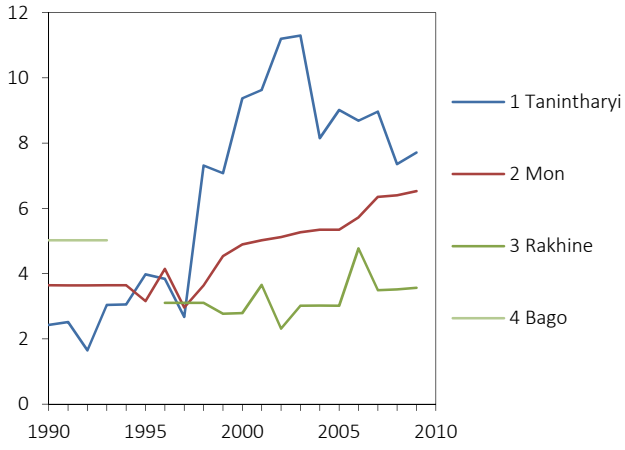
Contribution to production, 2000-2009
(%)



Yield (t/ha)
Average



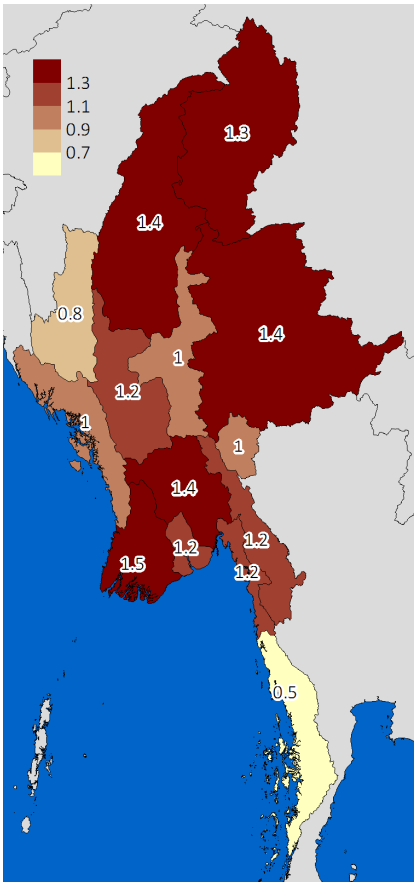
Provincial



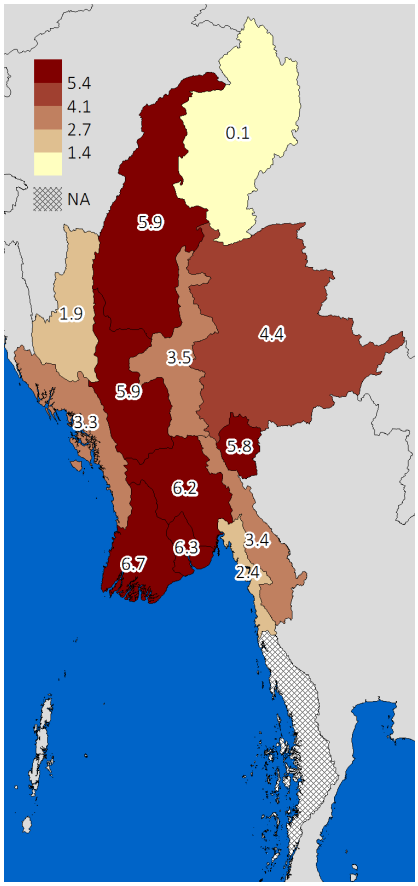
3. Yield

3. Pulses (Food) (4 major and 3 other pulses)

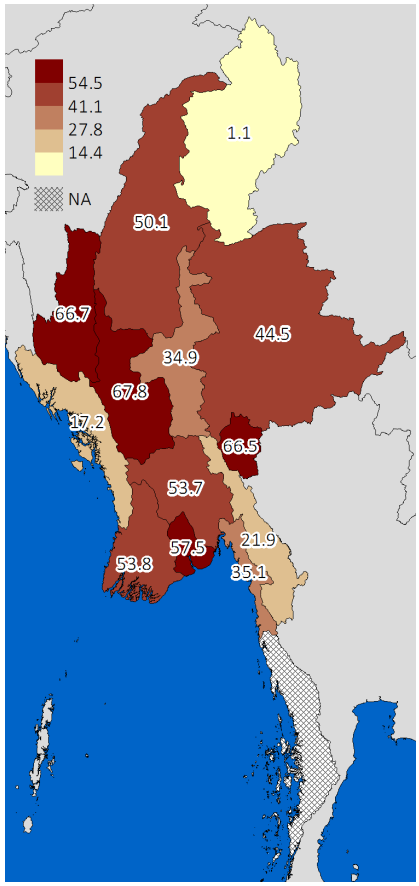
Yield, 2009
(t/ha)



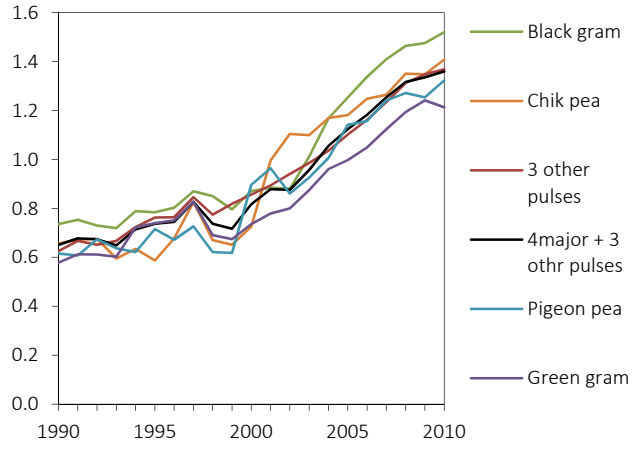
Annual change rate, 2000-2009
(%)



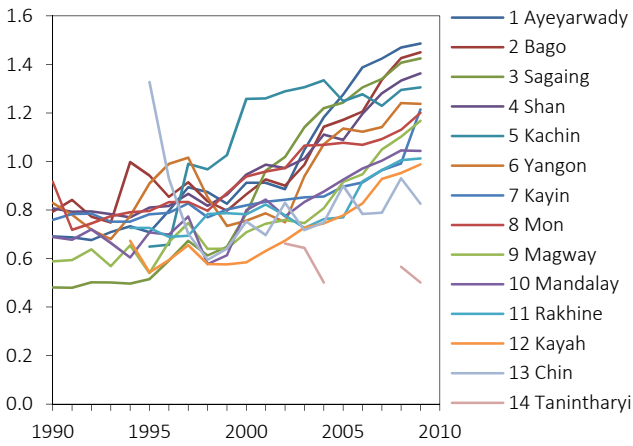
Contribution to production, 2000-2009
(%)



Yield (t/ha)
Average



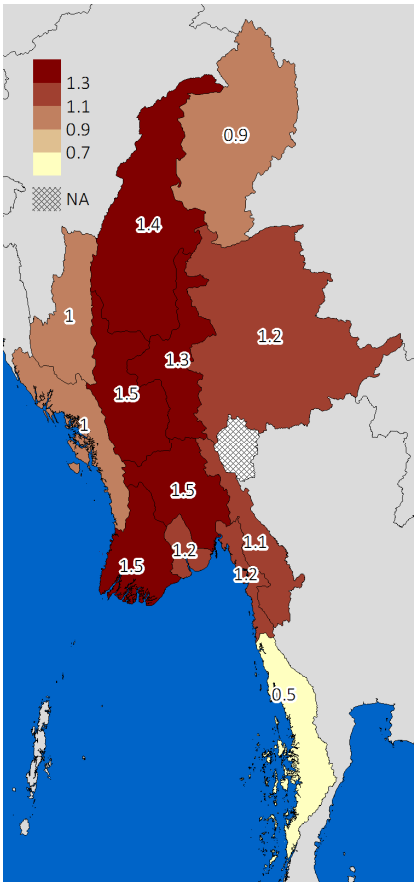
Provincial



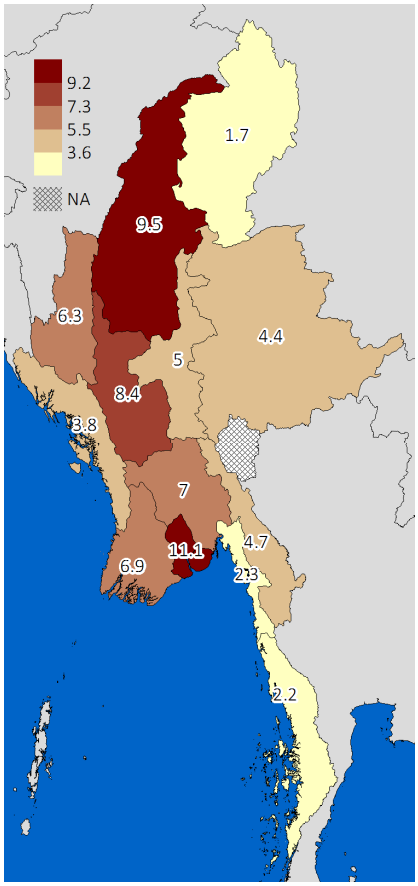
3. Yield

3.1. Pulses (Food), Black gram

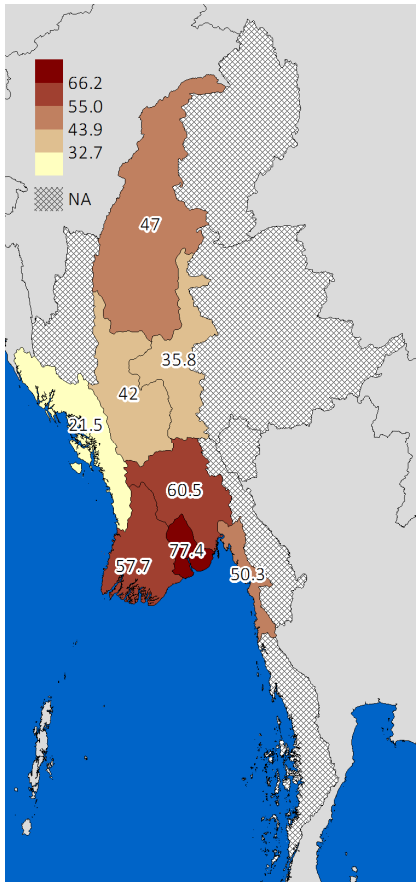
Yield, 2009
(t/ha)



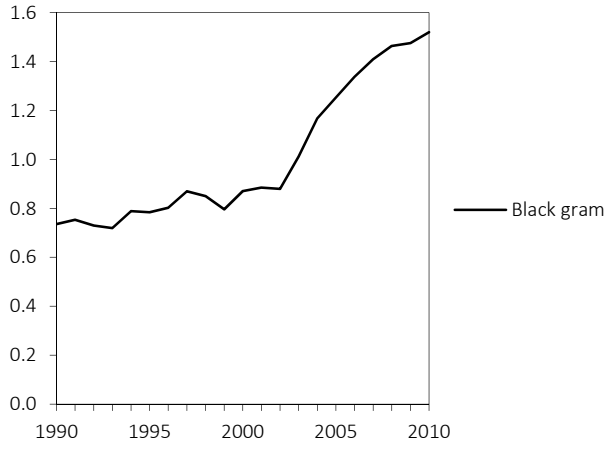
Annual change rate, 2000-2009
(%)



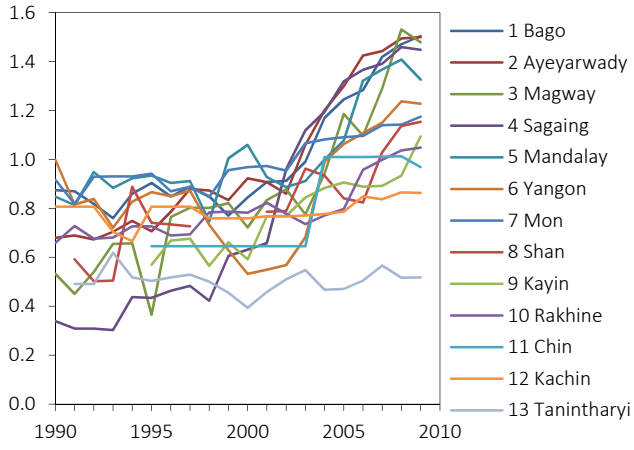
Contribution to production, 2000-2009
(%)



Yield (t/ha)
Average



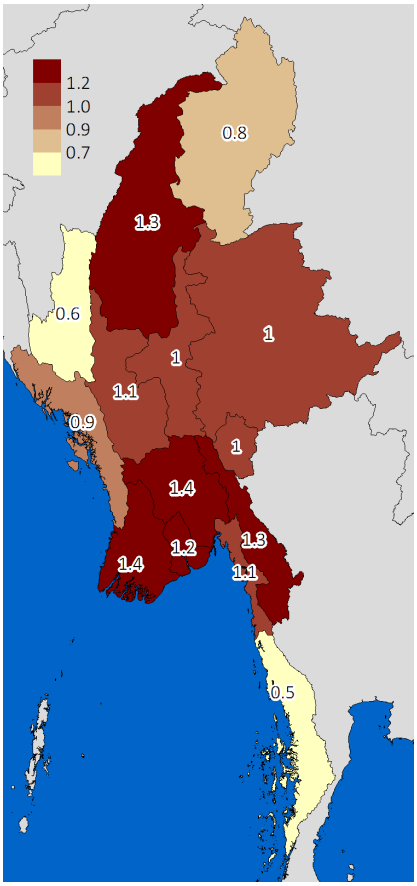
Provincial



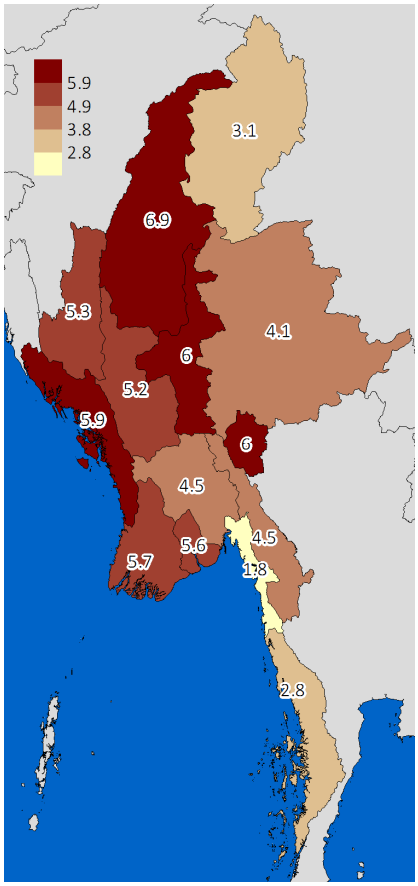
3. Yield

3.2. Pulses (Food), Green gram

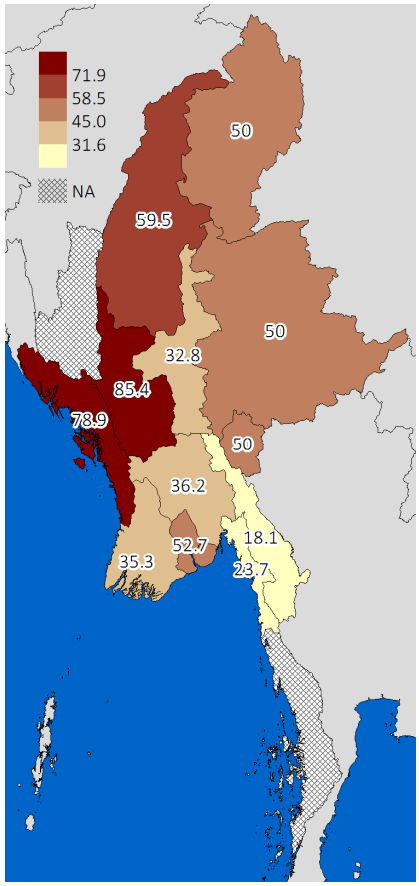
Yield, 2009
(t/ha)



Annual change rate, 2000-2009
(%)

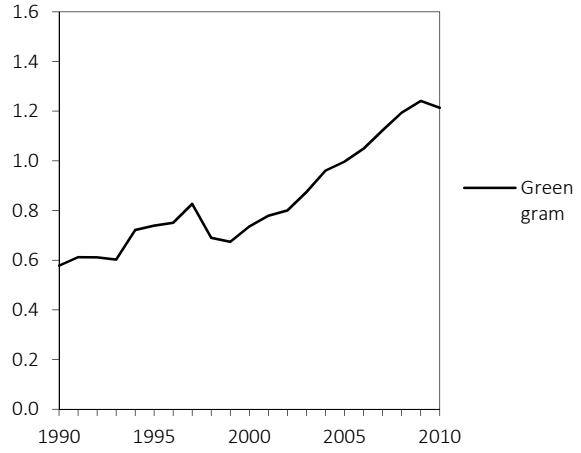


Contribution to production, 2000-2009
(%)

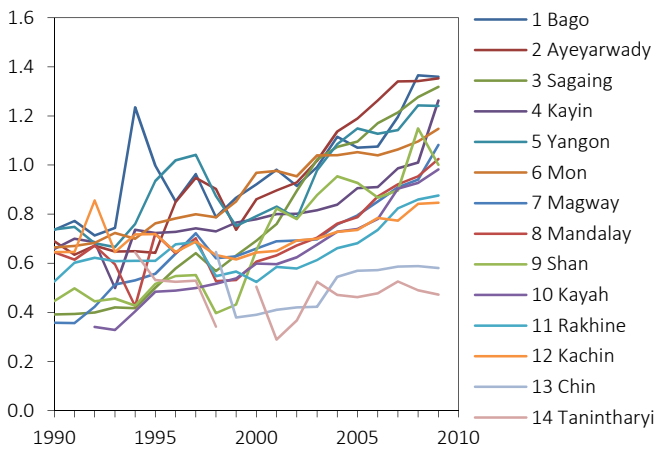


Yield (t/ha)

Average



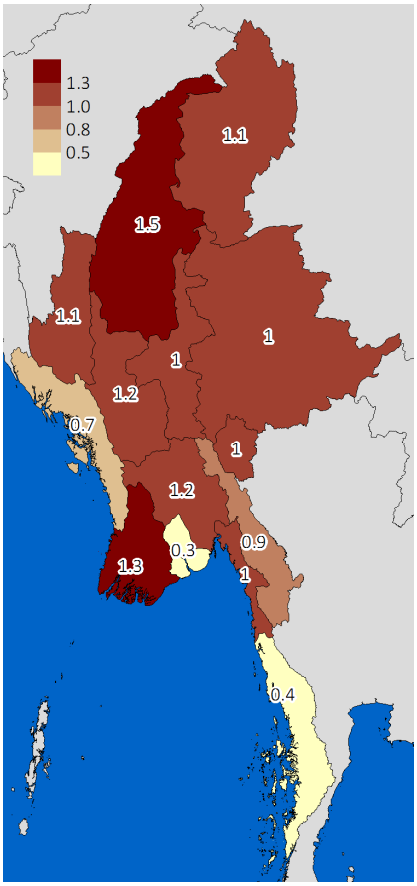
Provincial



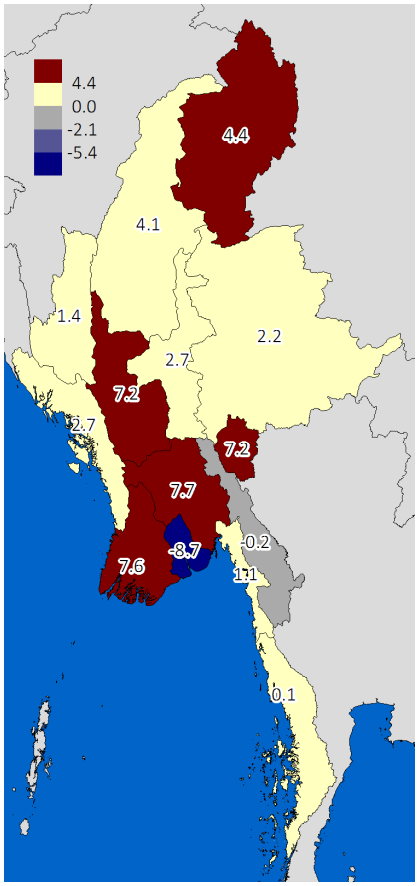
3. Yield

3.3. Pulses (Food), Pigeon pea

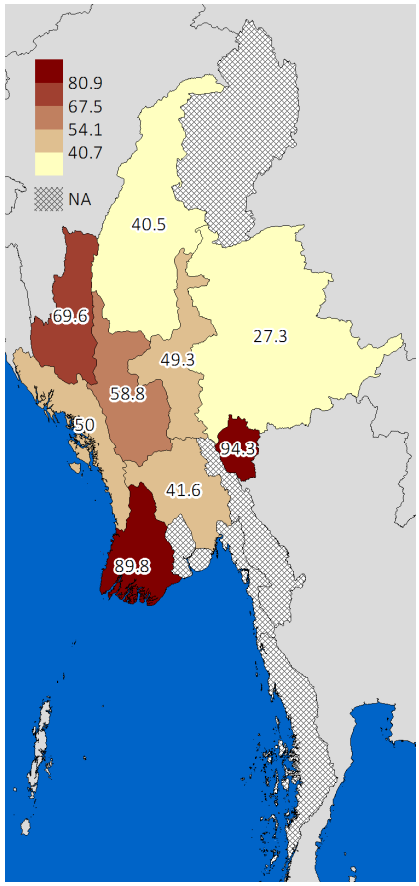
Yield, 2009
(t/ha)



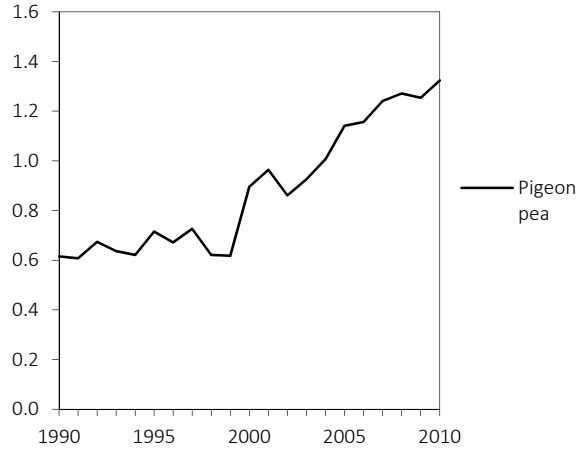
Annual change rate, 2000-2009
(%)



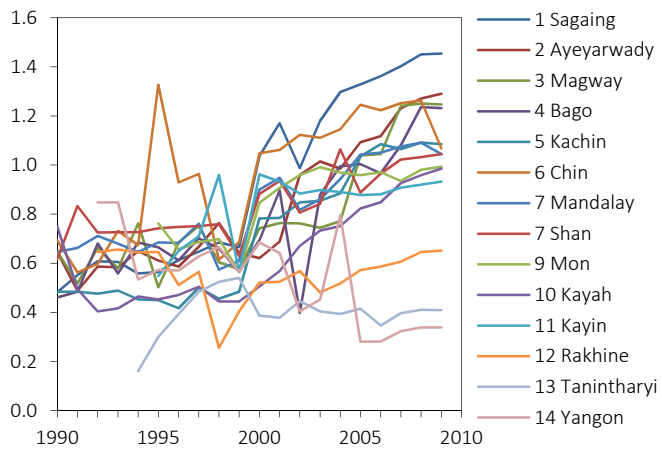
Contribution to production, 2000-2009
(%)



Yield (t/ha)
Average



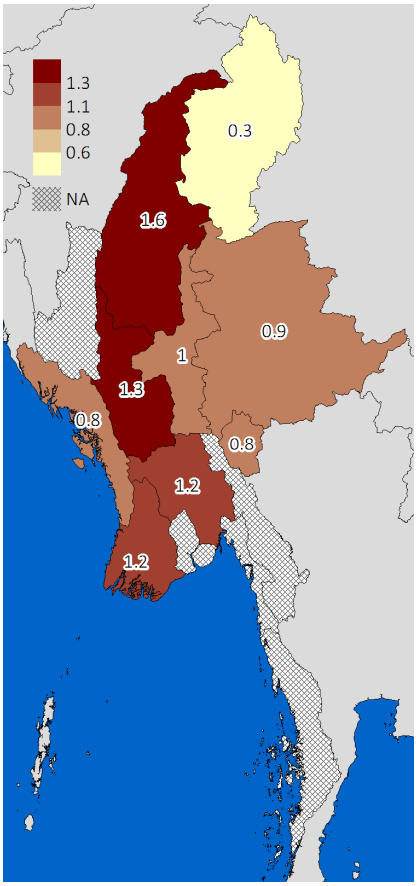
Provincial



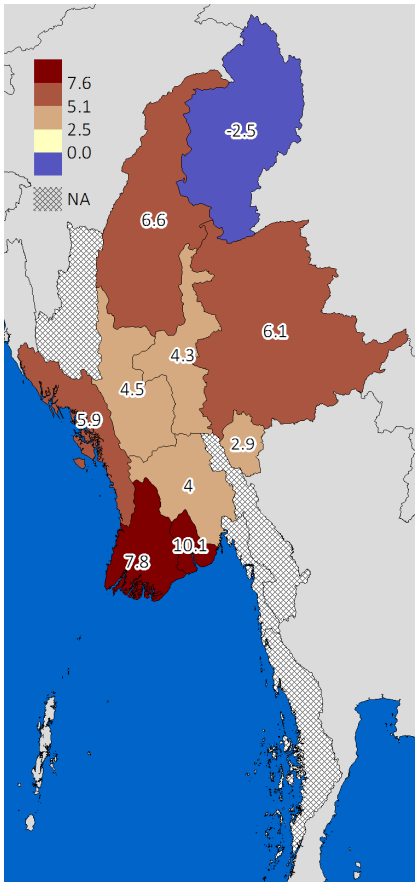
3. Yield

3.4. Pulses (Food), Chick pea

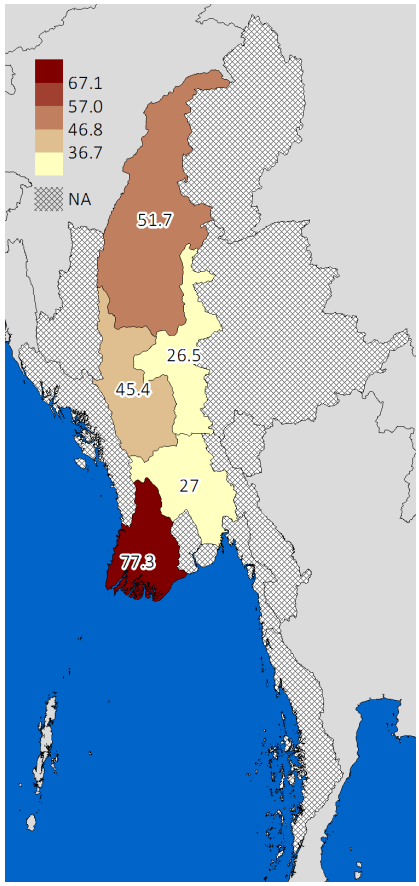
Yield, 2009
(t/ha)



Annual change rate, 2000-2009
(%)

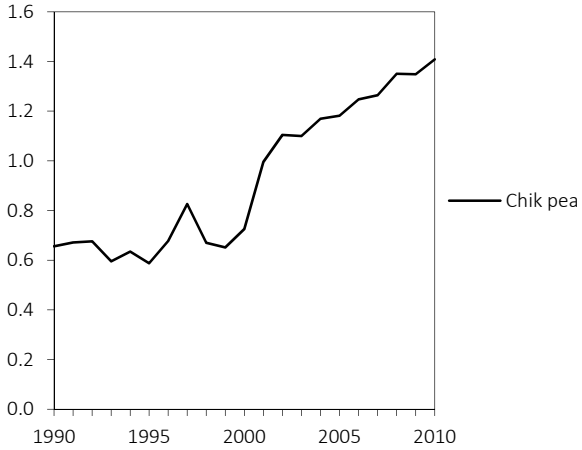


Contribution to production, 2000-2009
(%)

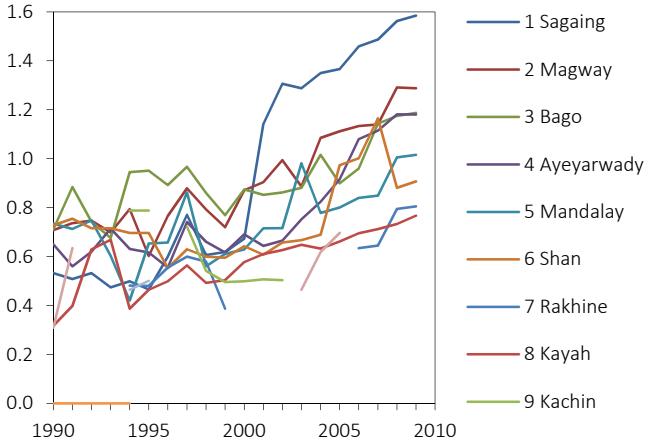


Yield (t/ha)

Average



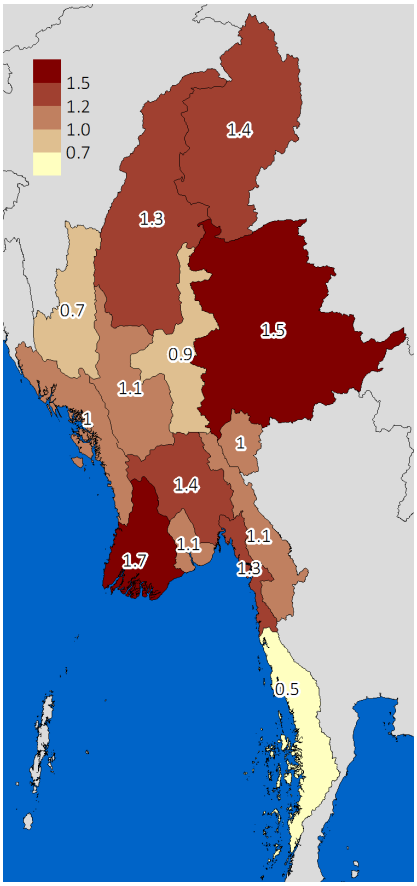
Provincial



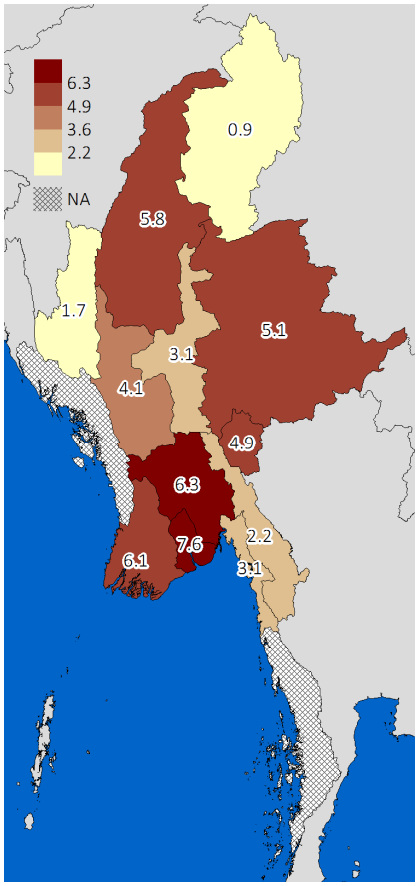
3. Yield

3.5. Pulses (Food), 3 other pulses

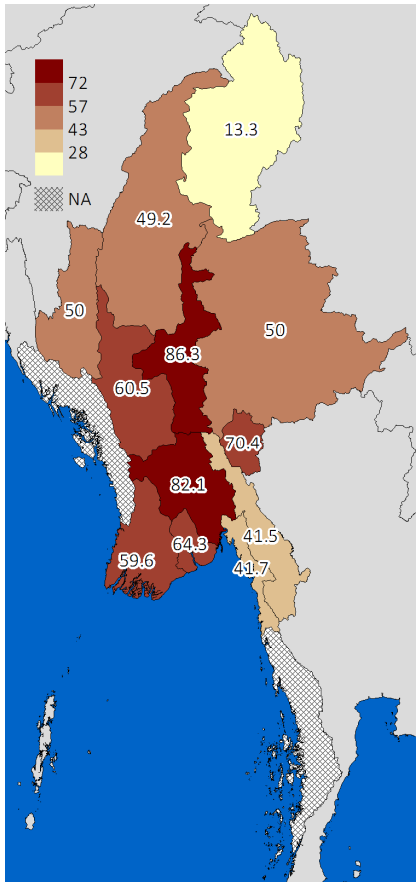
Yield, 2009
(t/ha)



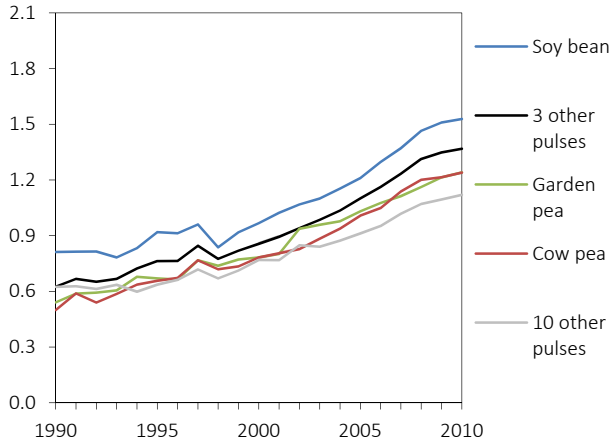
Annual change rate, 2000-2009
(%)



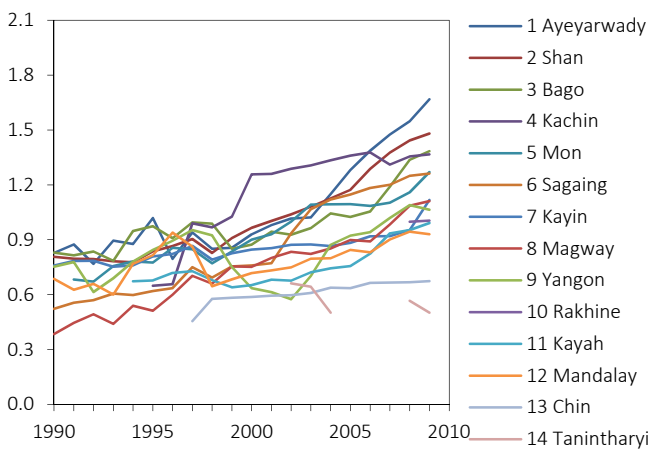
Contribution to production, 2000-2009
(%)



Yield (t/ha)
Average



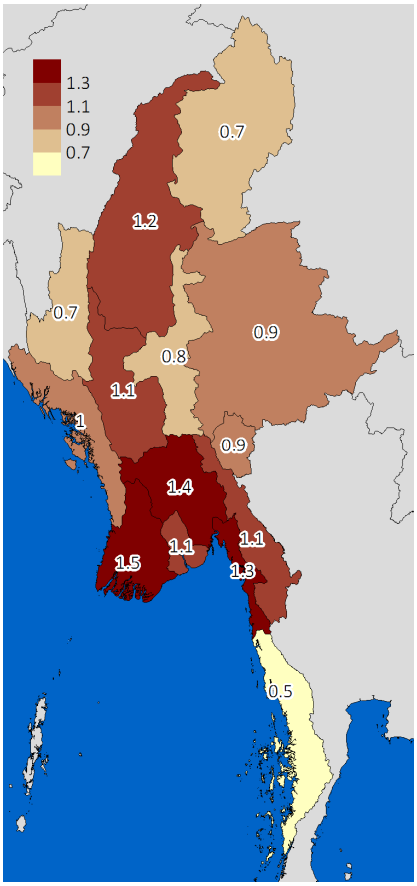
Provincial



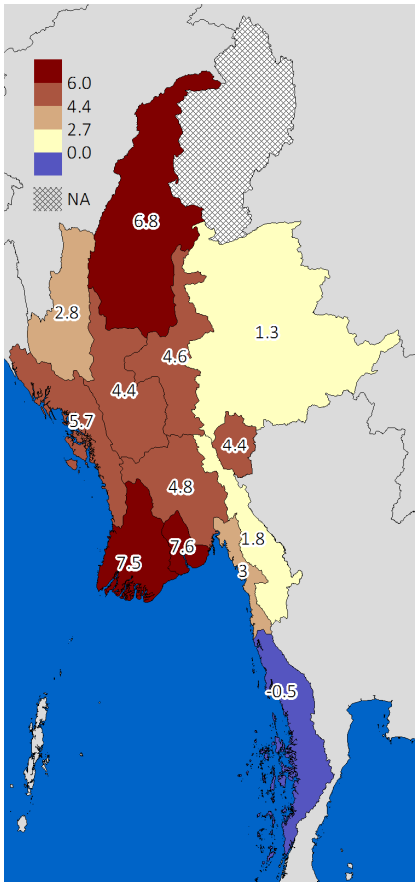
3. Yield

3.5 (1) Pulses (Food), Others, Cow pea

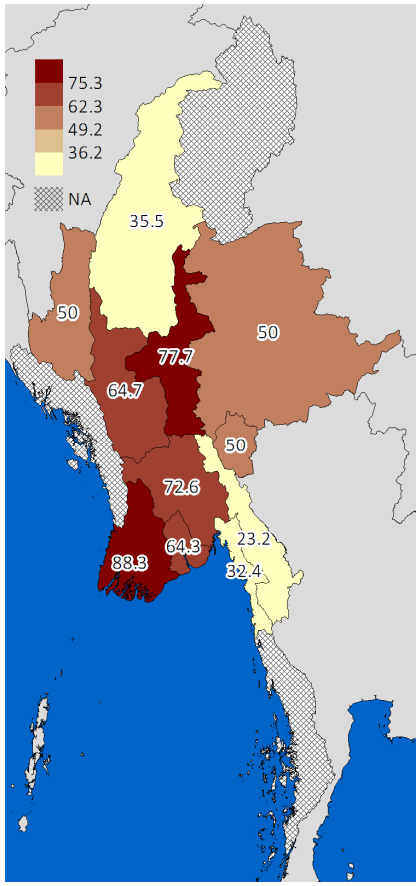
Yield, 2009
(t/ha)



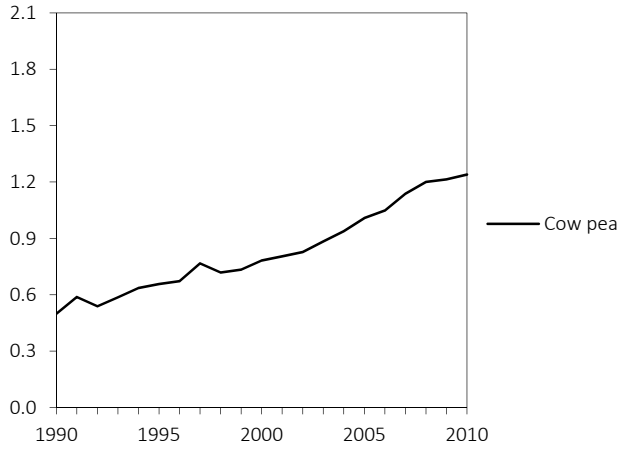
Annual change rate, 2000-2009
(%)



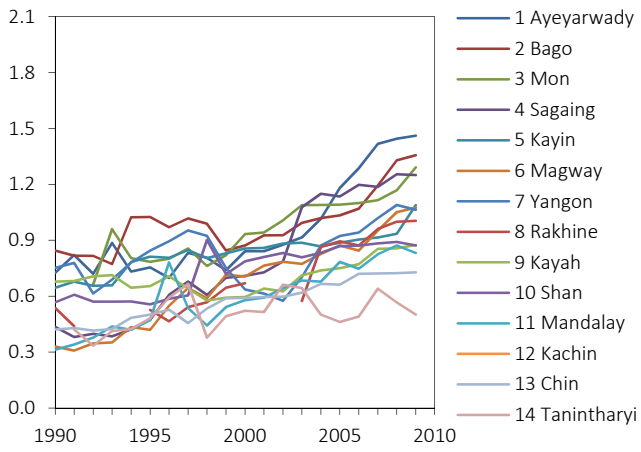
Contribution to production, 2000-2009
(%)



Yield (t/ha)
Average



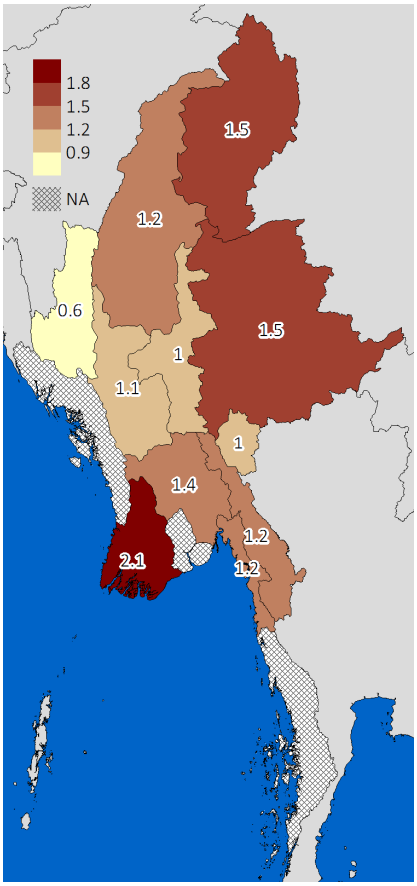
Provincial



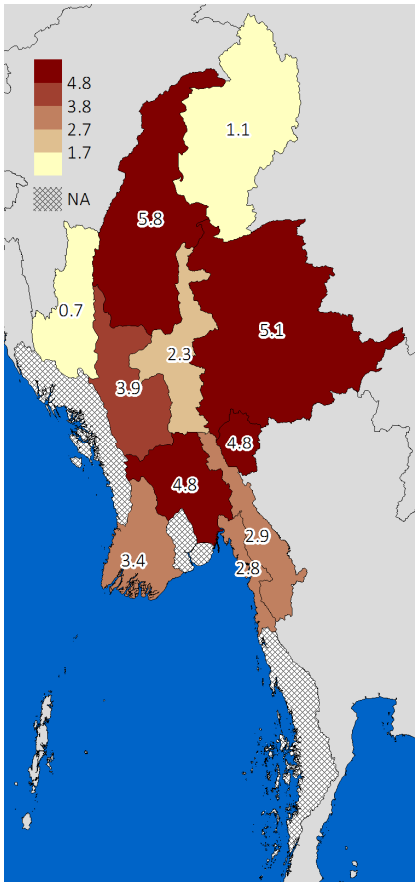
3. Yield

3.5 (2) Pulses (Food), Others, Soybean

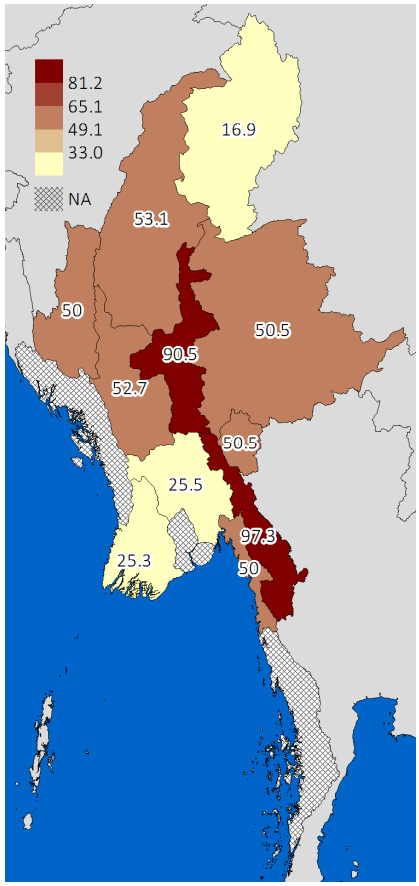
Yield, 2009
(t/ha)



Annual change rate, 2000-2009
(%)

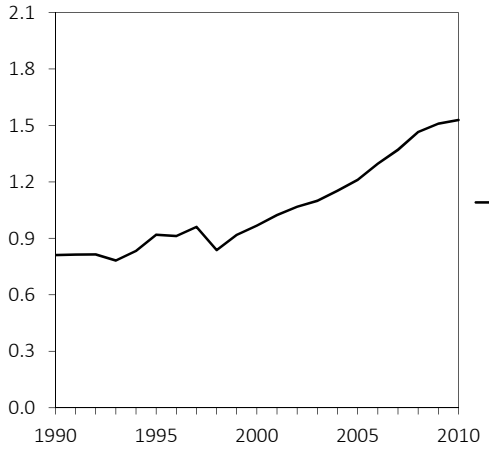


Contribution to production, 2000-2009
(%)

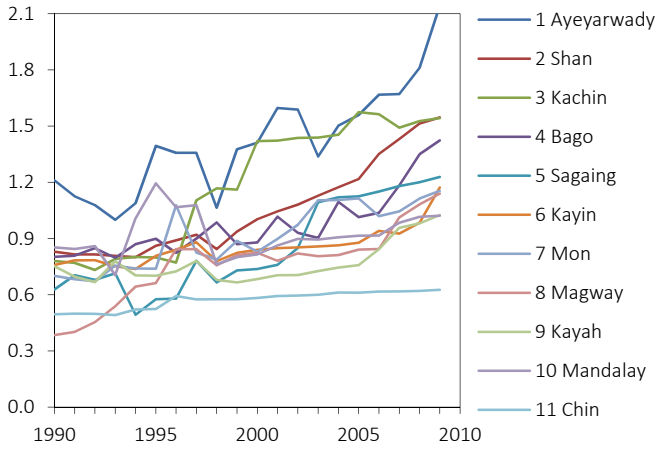


Yield (t/ha)

Average



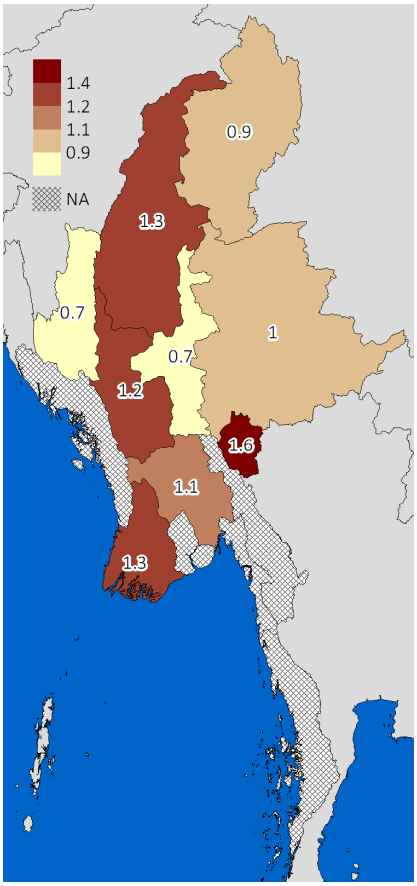
Provincial



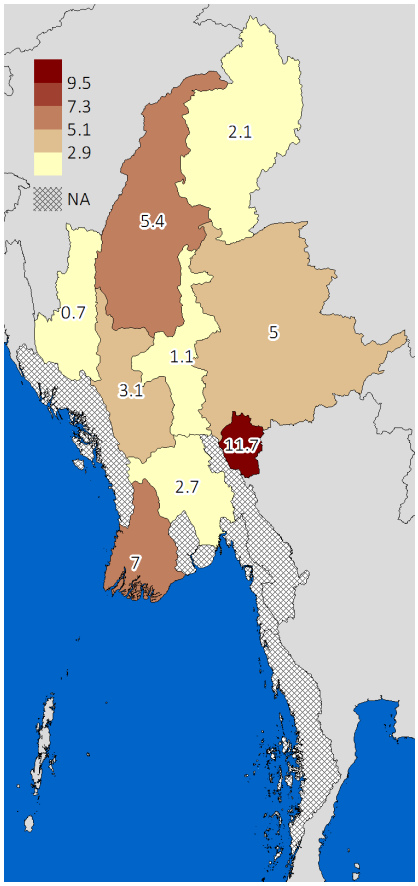
3. Yield

3.5 (3) Pulses (Food), Others, Garden pea

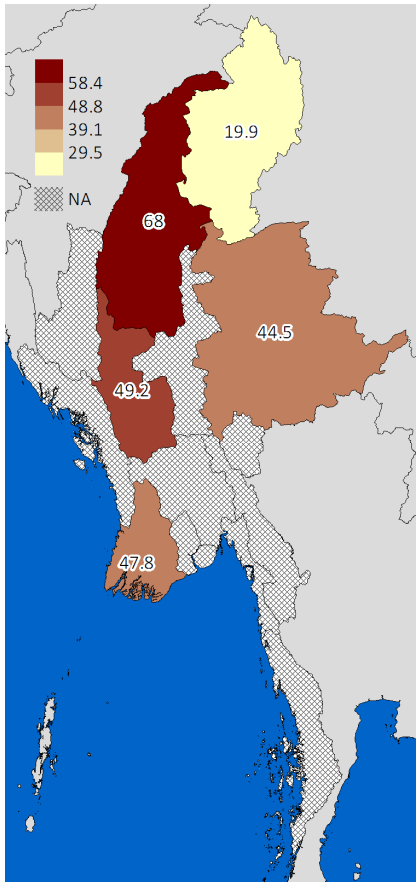
Yield, 2009
(t/ha)



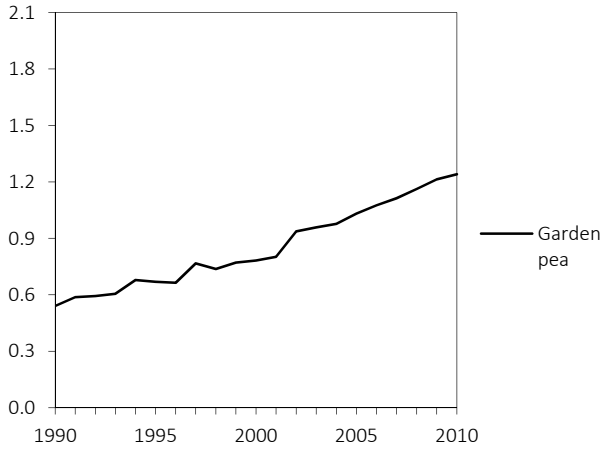
Annual change rate, 2000-2009
(%)



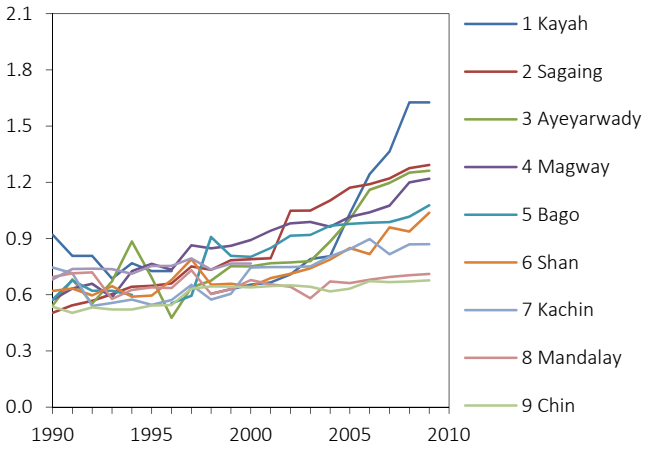
Contribution to production, 2000-2009
(%)



Yield (t/ha)
Average



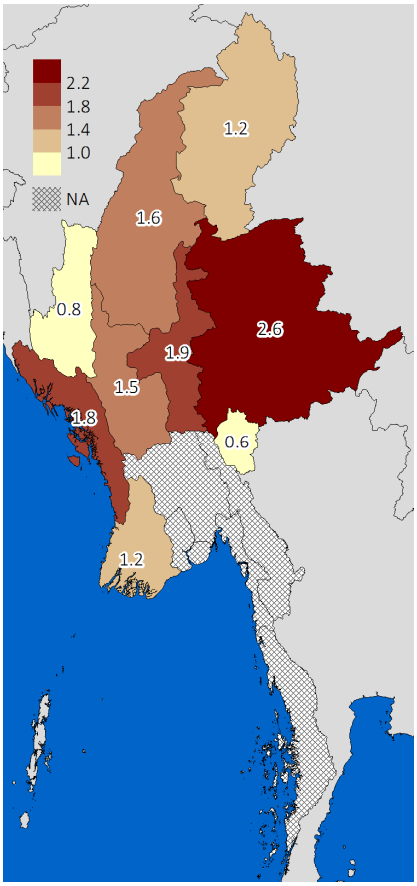
Provincial



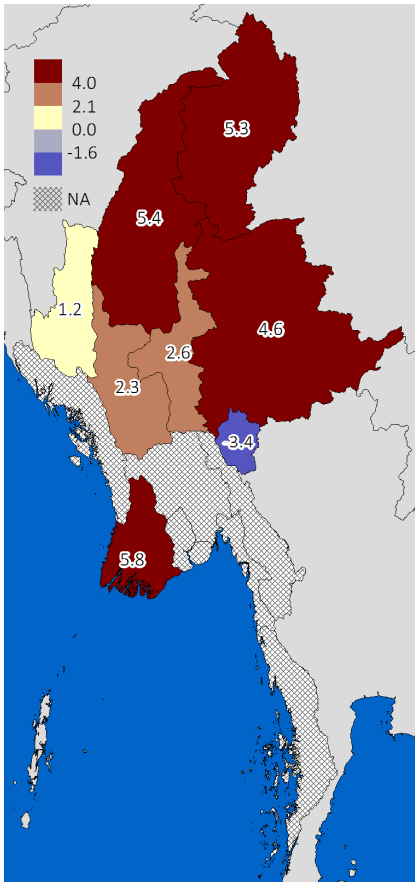
3. Yield

4.1. Other crops, Wheat

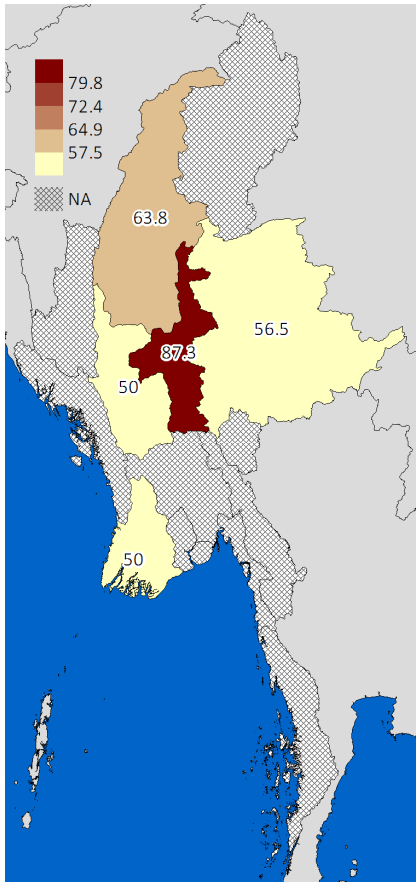
Yield, 2009
(t/ha)



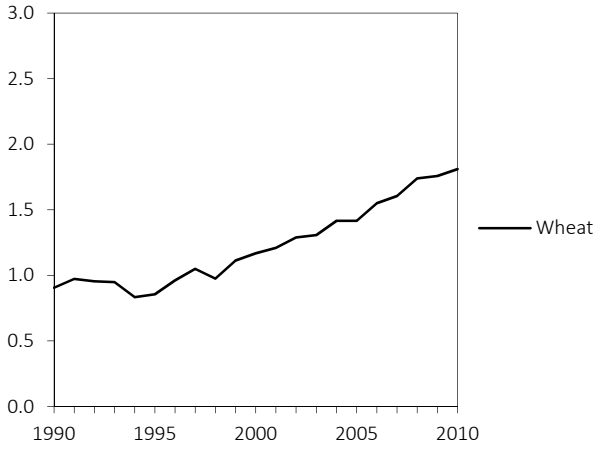
Annual change rate, 2000-2009
(%)



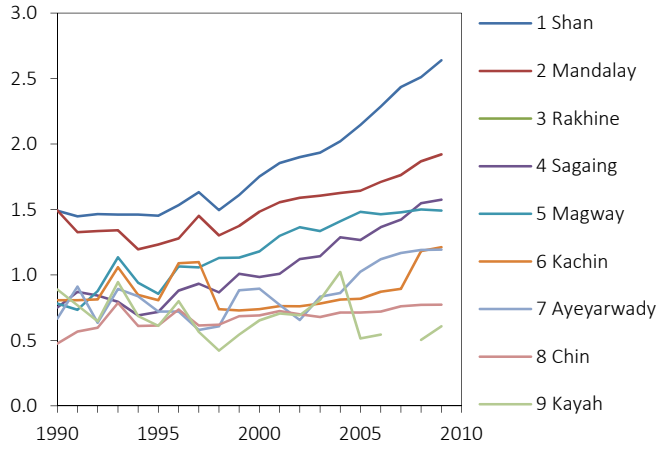
Contribution to production, 2000-2009
(%)



Yield (t/ha)
Average



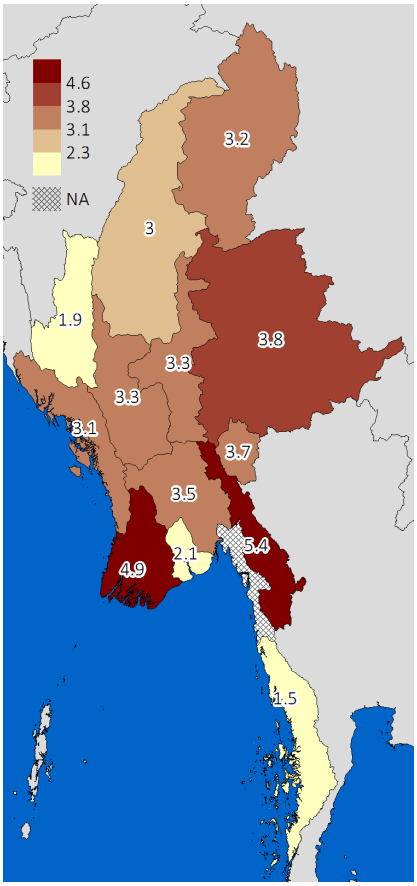
Provincial



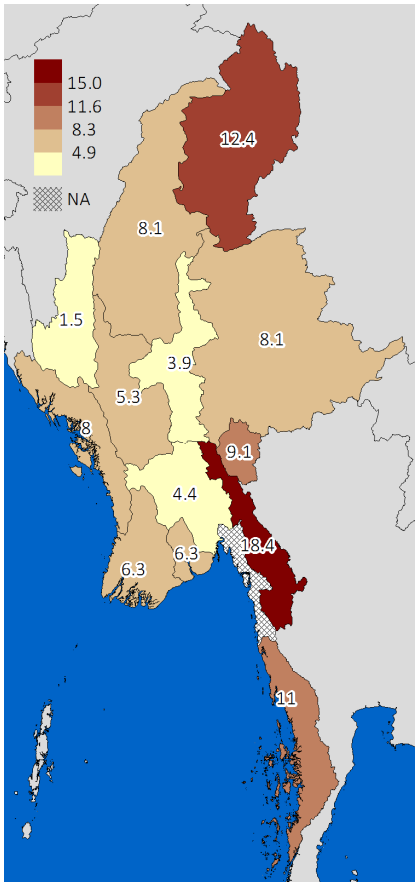
3. Yield

4.2 (1) Other crops, Maize, Seed

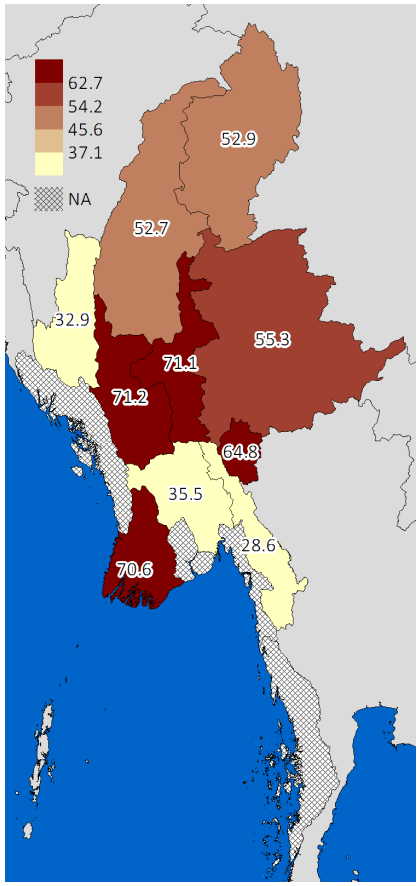
Yield, 2009
(t/ha)



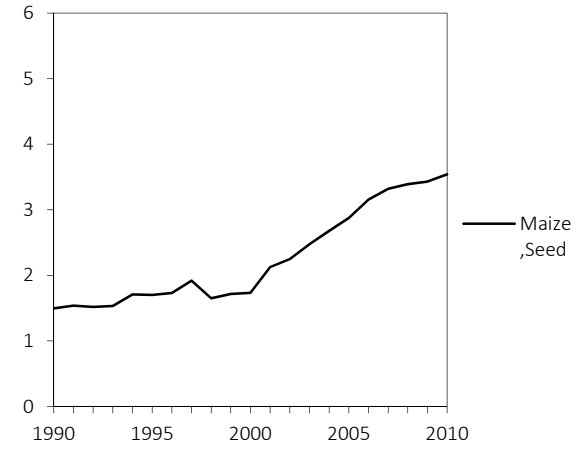
Annual change rate, 2000-2009
(%)



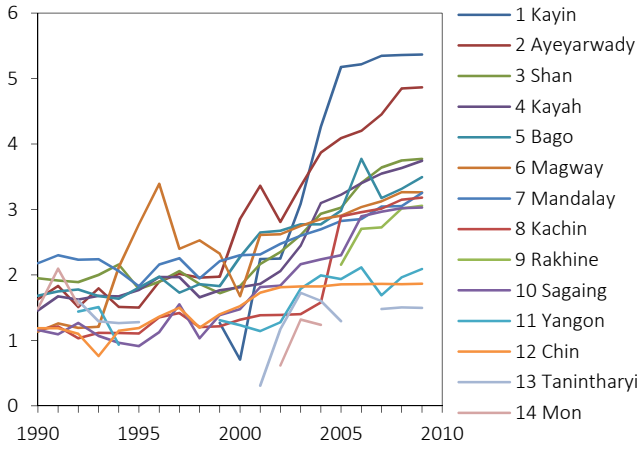
Contribution to production, 2000-2009
(%)



Yield (t/ha)
Average



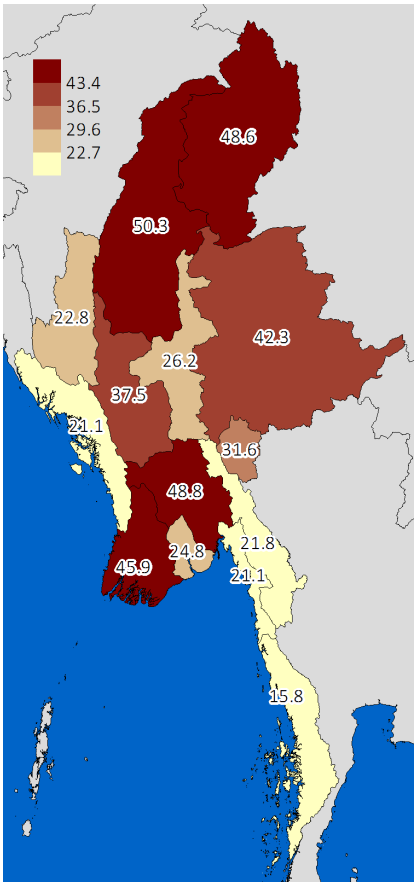
Provincial



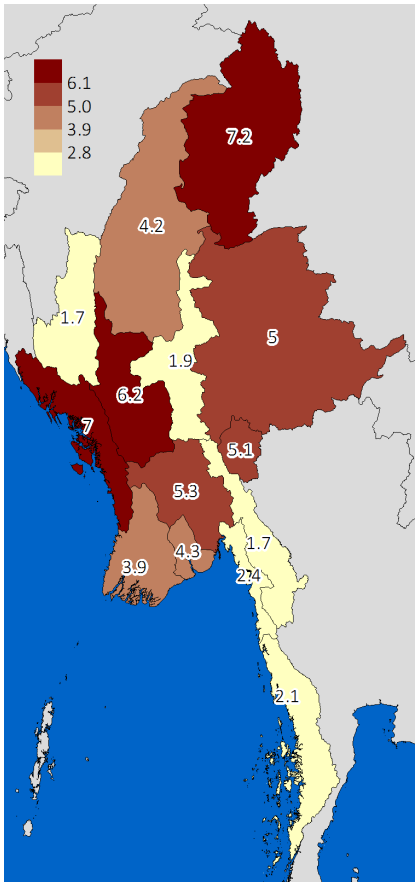
3. Yield

4.2 (2) Other crops, Maize, Cob

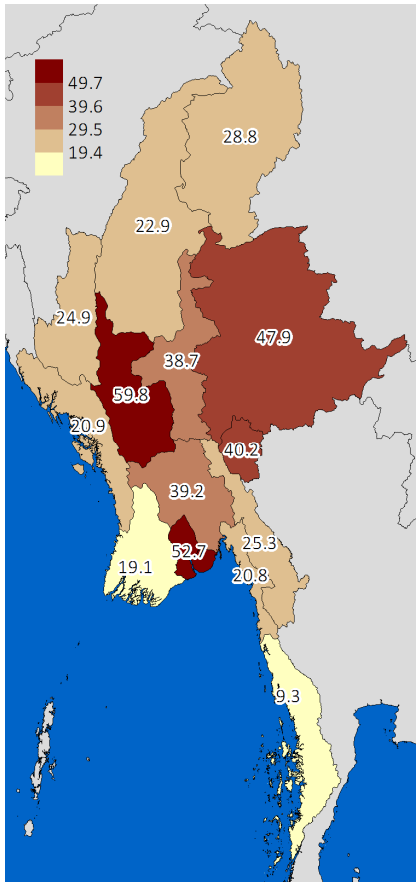
Yield, 2009
(1000 numbers/ha)



Annual change rate, 2000-2009
(%)

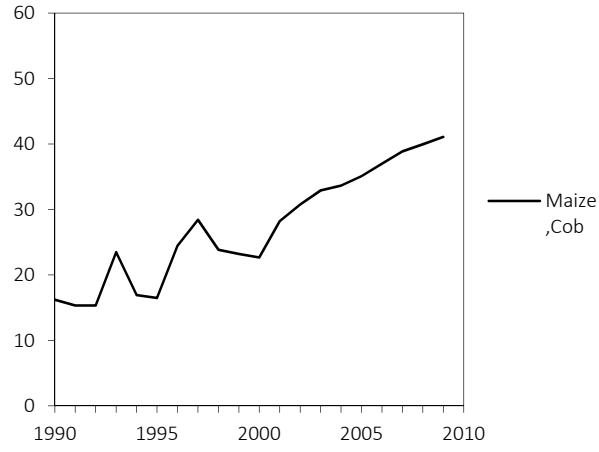


Contribution to production, 2000-2009
(%)



Yield (1000 numbers/ha)

Average

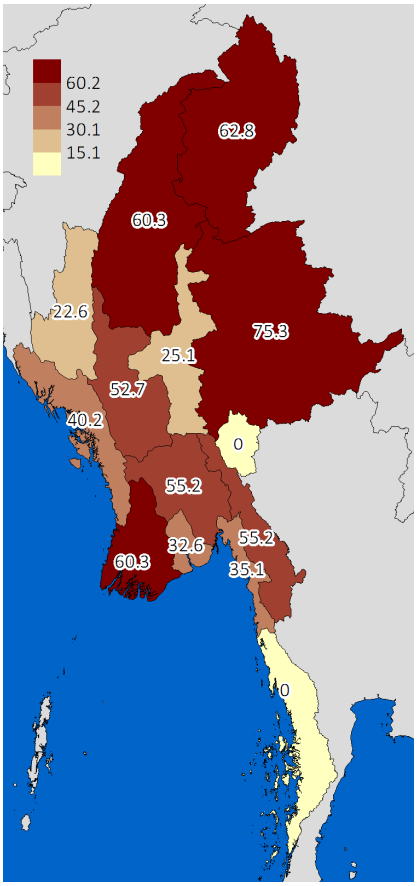


Provincial

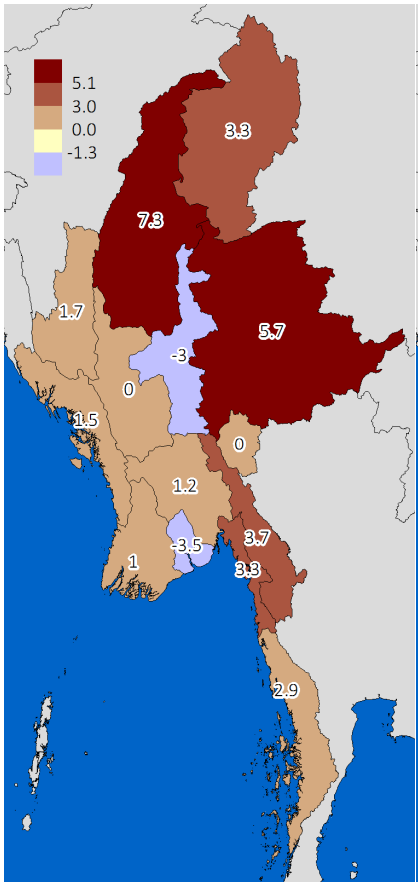
3. Yield

4.3. Other crops, Sugarcane

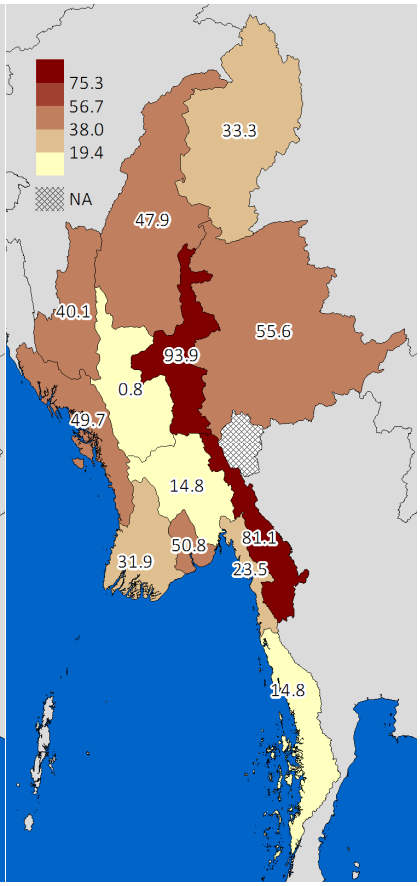
Yield, 2009
(t/ha)



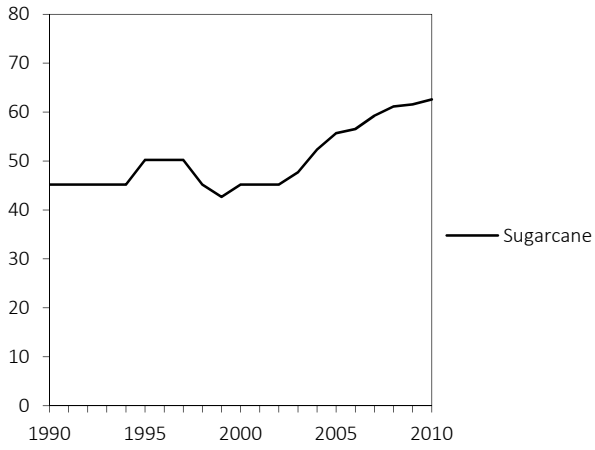
Annual change rate, 2000-2009
(%)



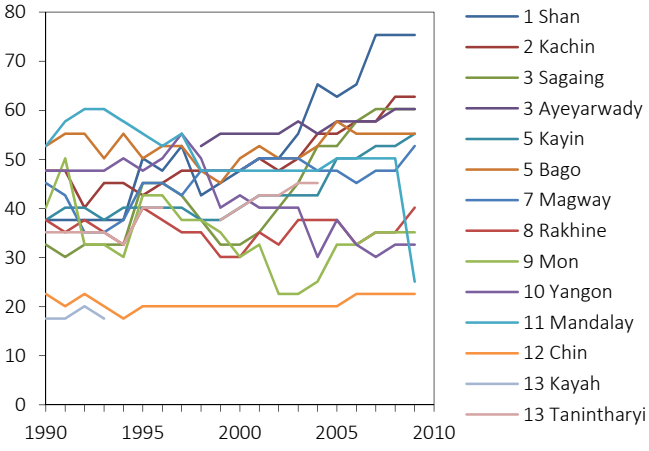
Contribution to production, 2000-2009
(%)



Yield (t/ha)
Average



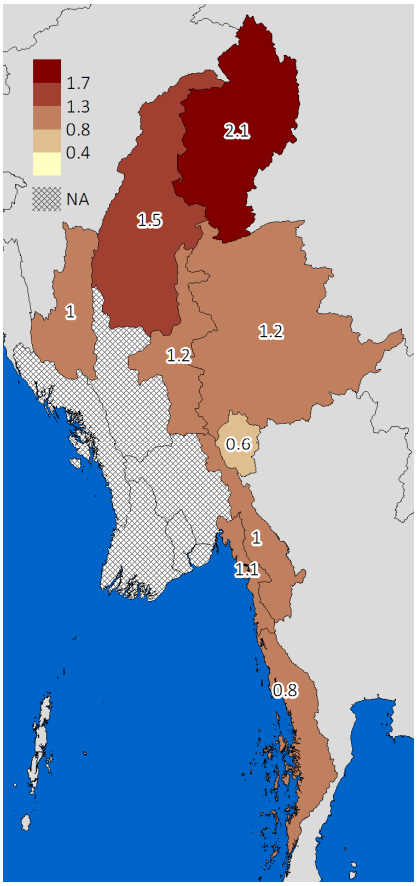
Provincial



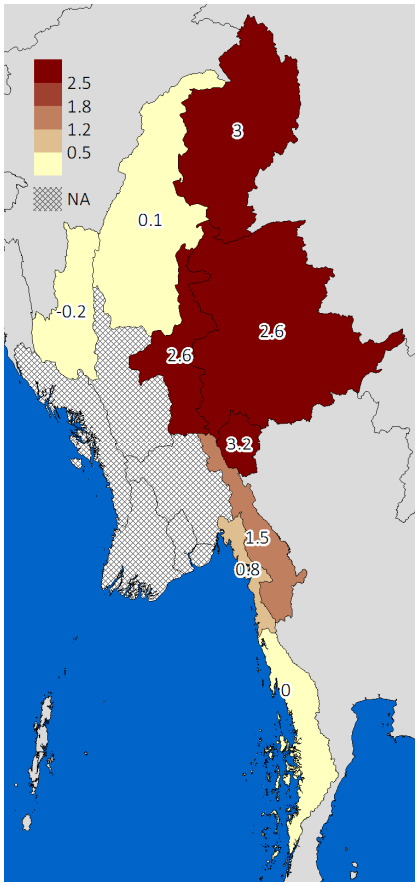
3. Yield

4.4. Other crops, Tea

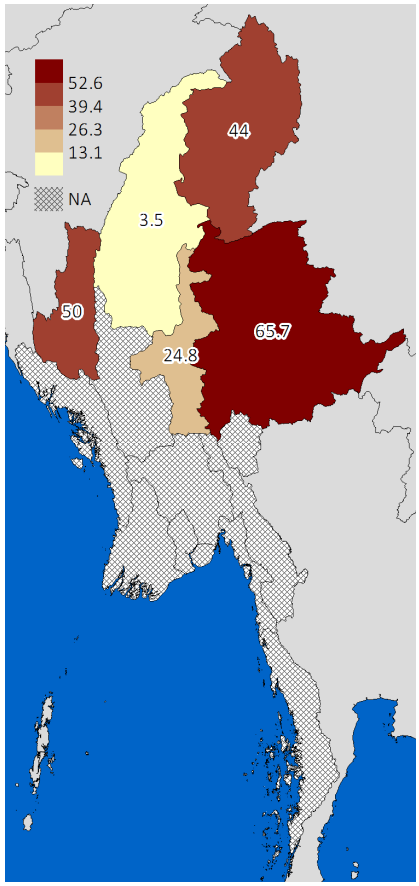
Yield, 2009
(t/ha)



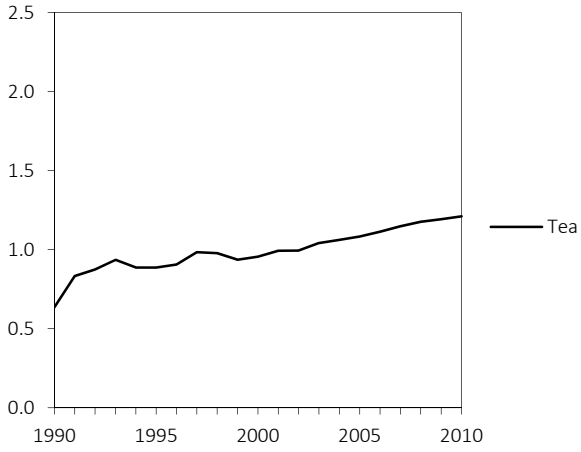
Annual change rate, 2000-2009
(%)



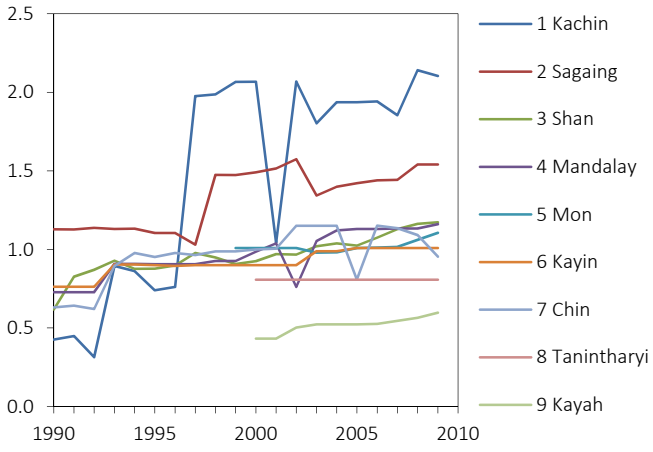
Contribution to production, 2000-2009
(%)



Yield (t/ha)
Average



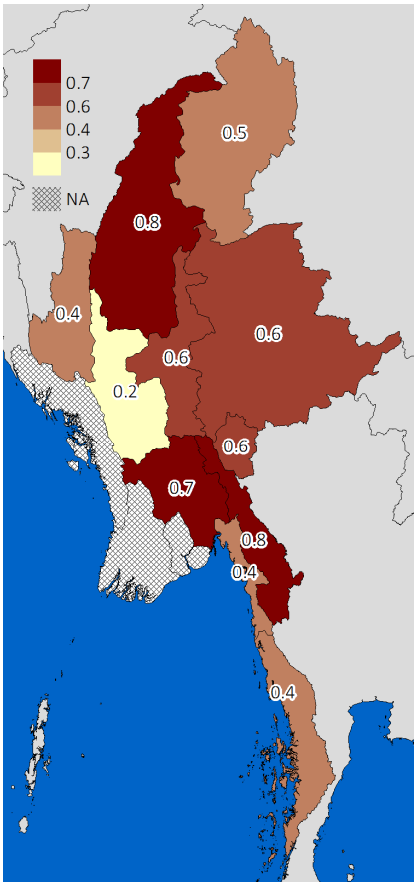
Provincial



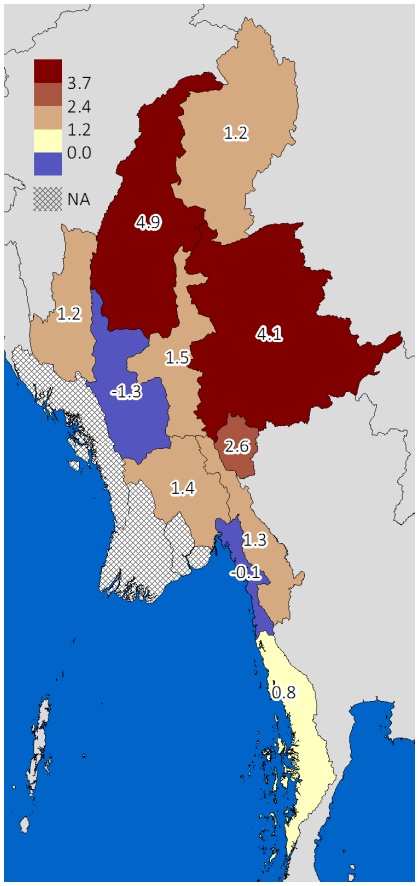
3. Yield

4.5. Other crops, Coffee

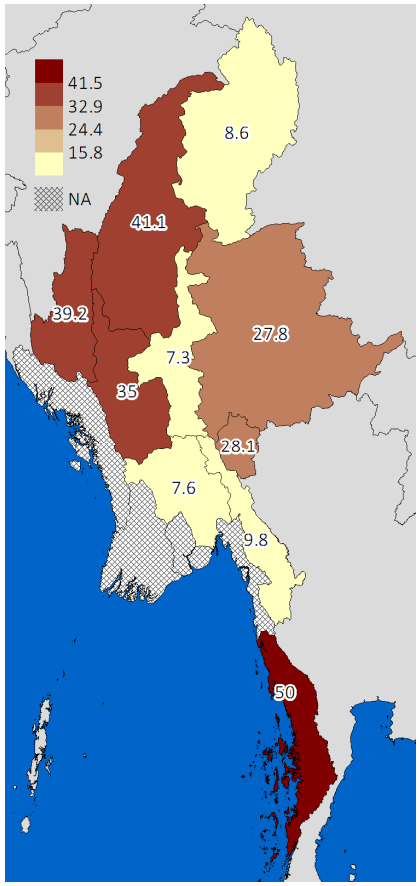
Yield, 2009
(t/ha)



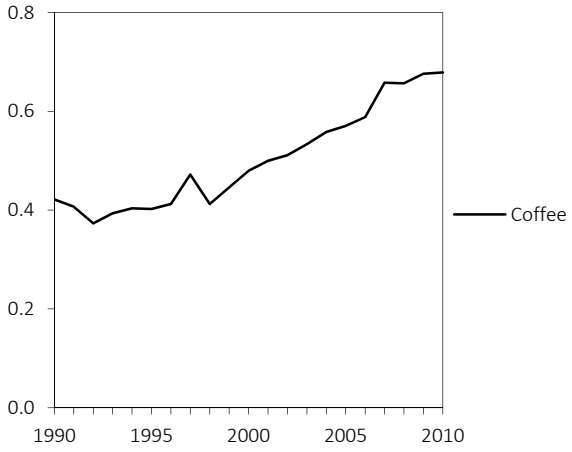
Annual change rate, 2000-2009
(%)



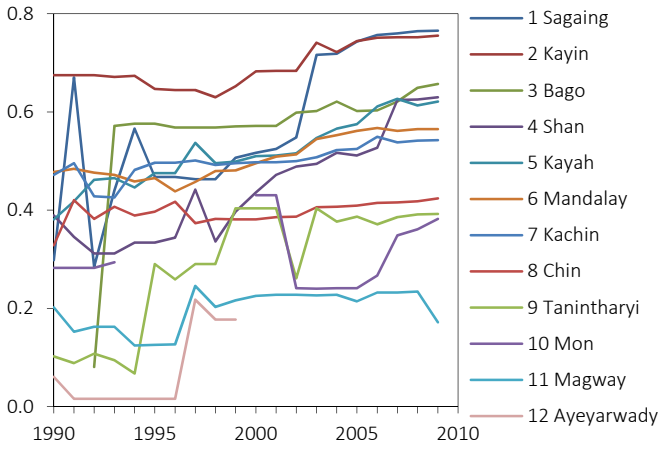
Contribution to production, 2000-2009
(%)



Yield (t/ha)
Average



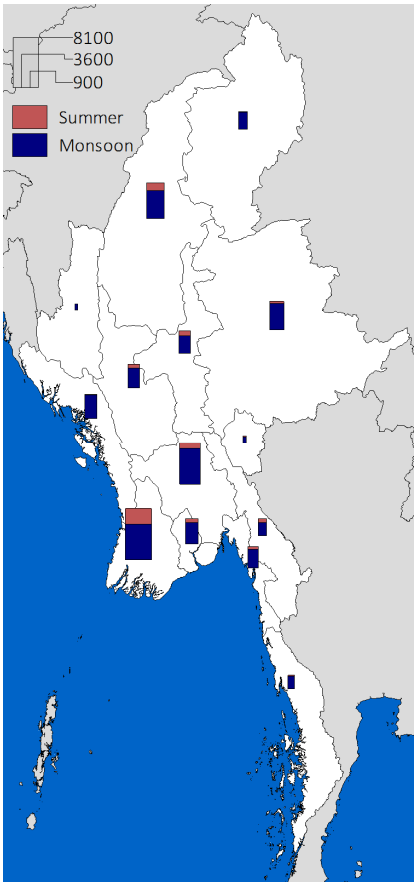
Provincial



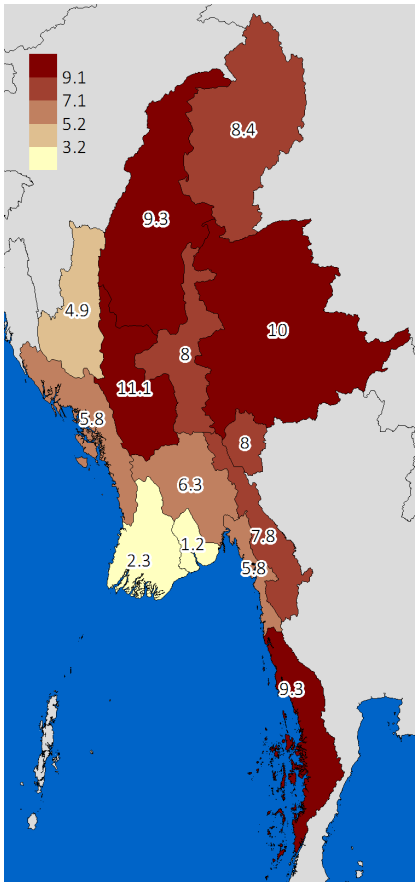
4. Production

1. Paddy

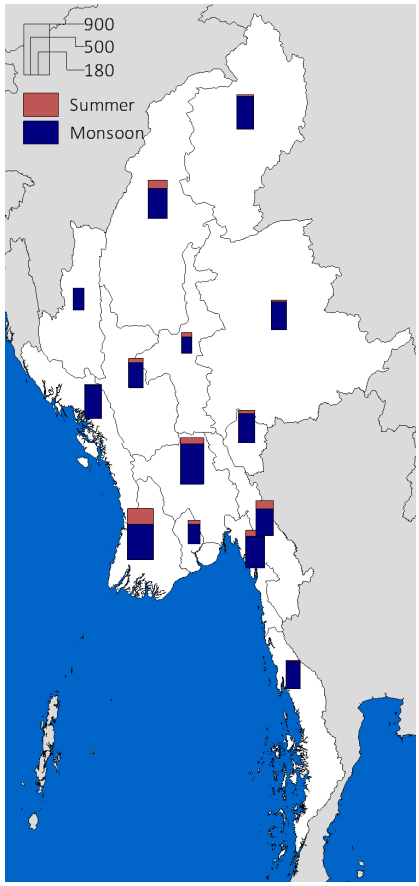
Production, 2009
(1000t)



Annual change rate, 2000-2009
(%)

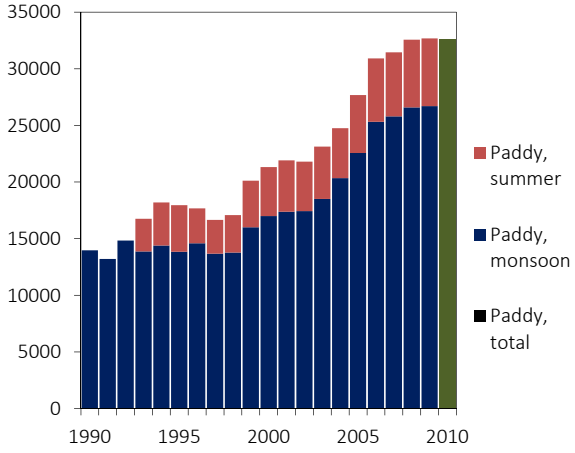


Production per capita, 2009
(kg/person/year, milled eq.)

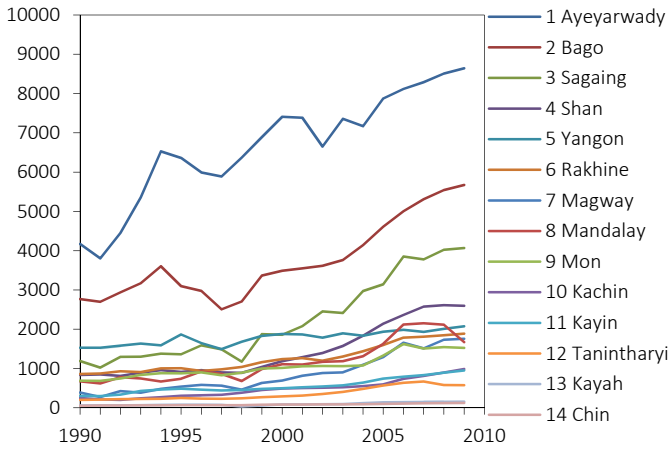


Production (1000t)

Total



Provincial

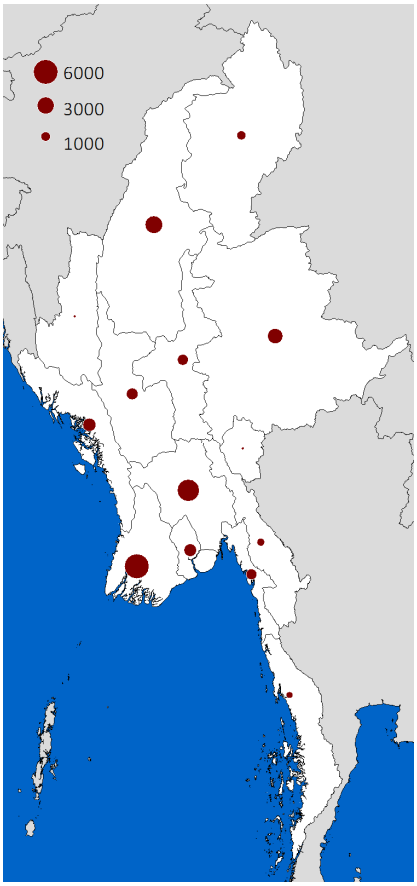


Only “production per capita” is calculated by milled equivalent. Assumed rice milling rate: 0.64.

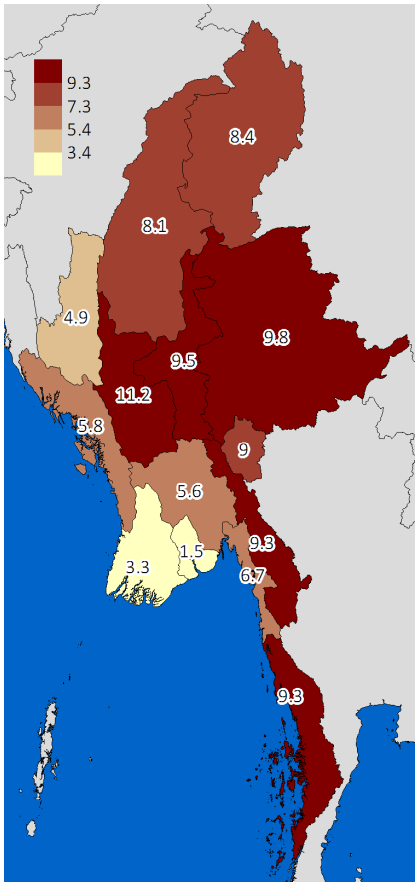
4. Production

1.1. Paddy, Monsoon

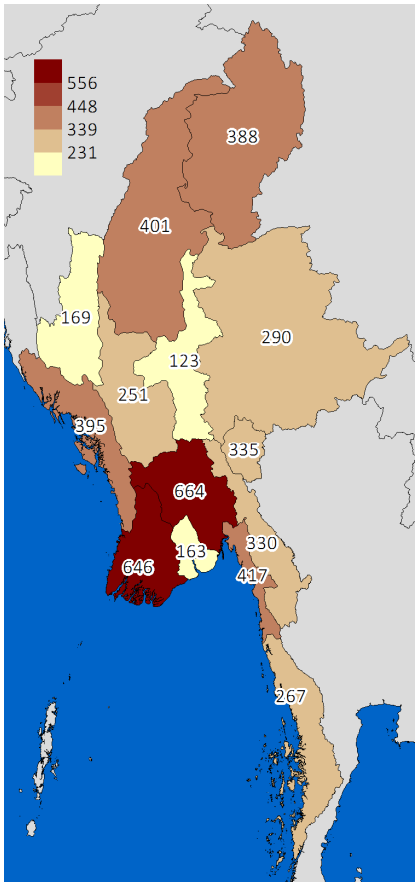
Production, 2009
(1000t)



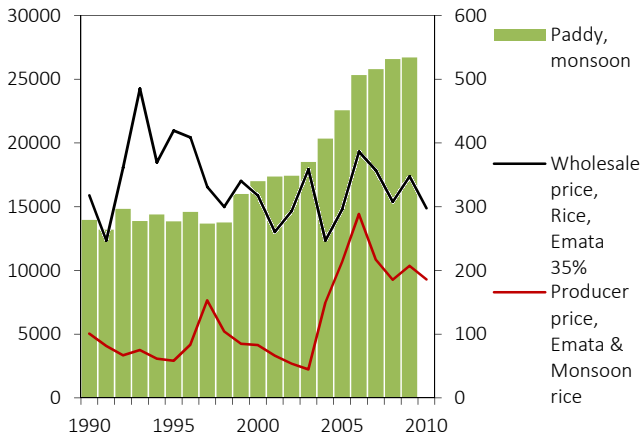
Annual change rate, 2000-2009
(%)



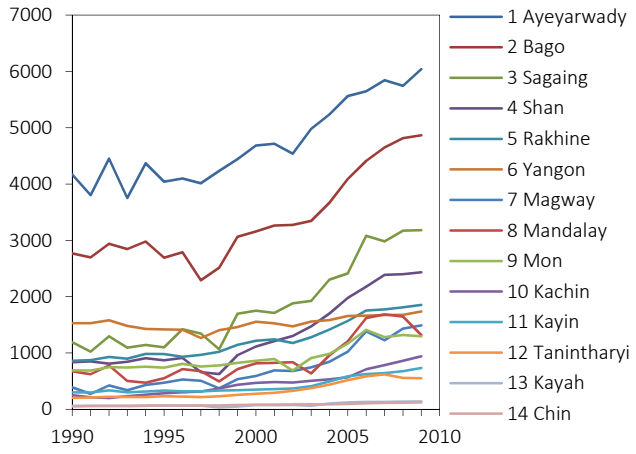
Production per capita, 2009
(kg/person/year, milled eq.)



Production and prices (1000t, MMK/kg)
Total (left axis: production, right axis: price)



Provincial (production)

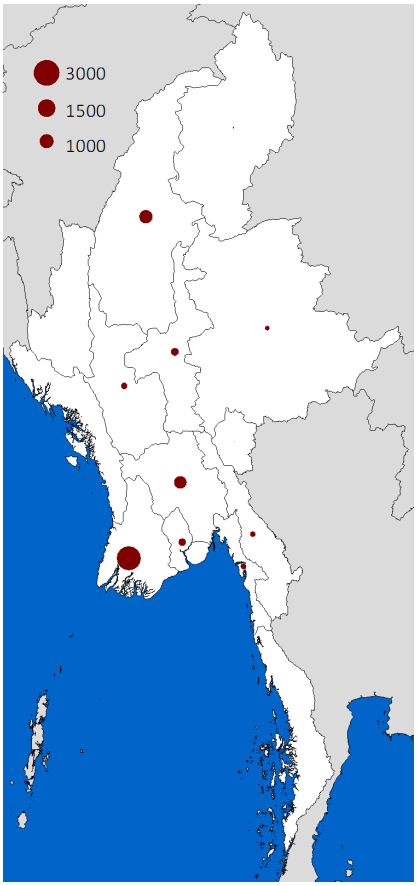


Only “production per capita” is calculated by milled equivalent. Assumed rice milling rate: 0.64.

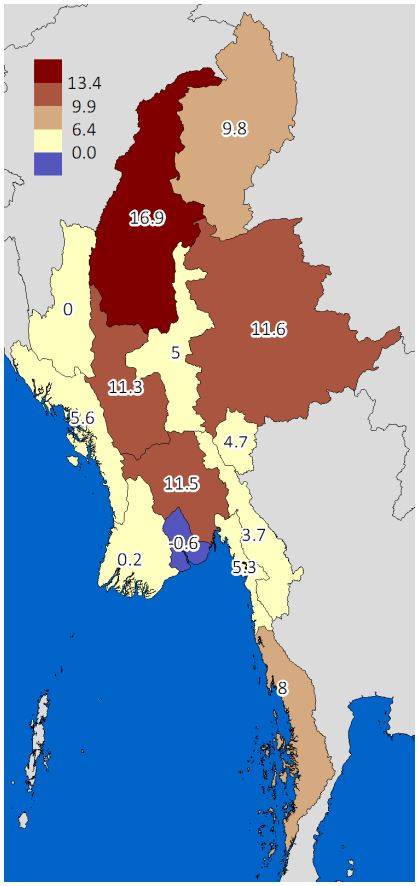
4. Production

1.2. Paddy, Summer

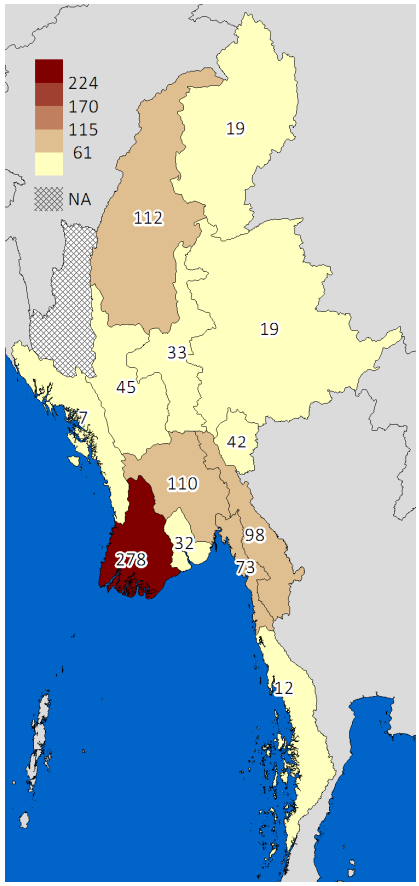
Production, 2009
(1000t)



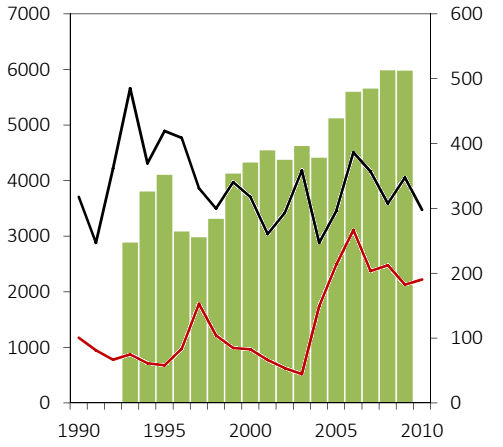
Annual change rate, 2000-2009
(%)



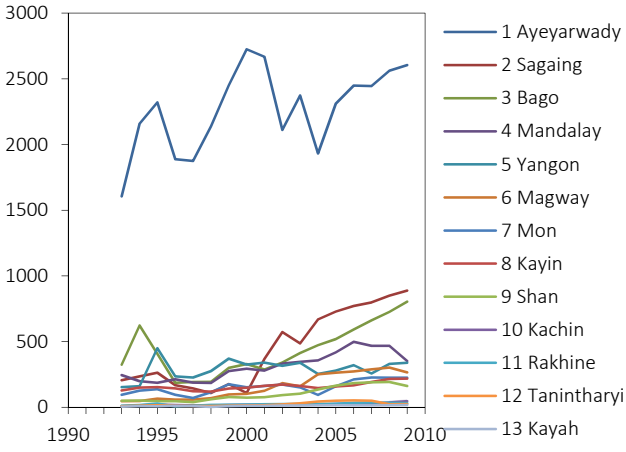
Production per capita, 2009
(kg/person/year, milled eq.)



Production and prices (1000t, MMK/kg)
Total (left axis: production, right axis: price)



Provincial (production)

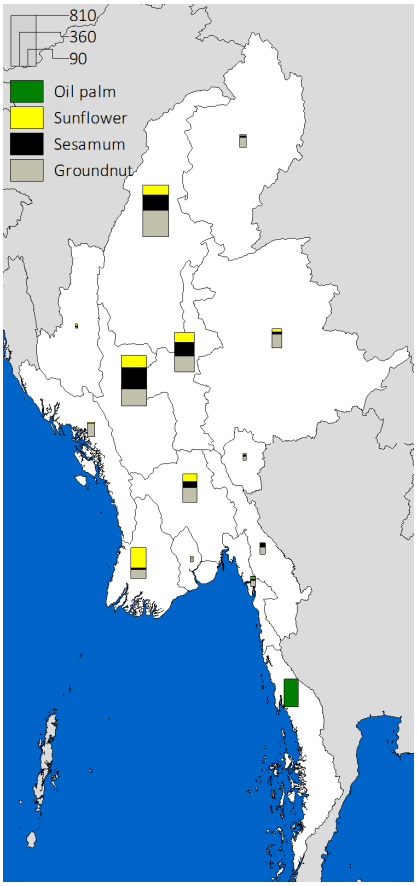


Only “production per capita” is calculated by milled equivalent. Assumed rice milling rate: 0.64.

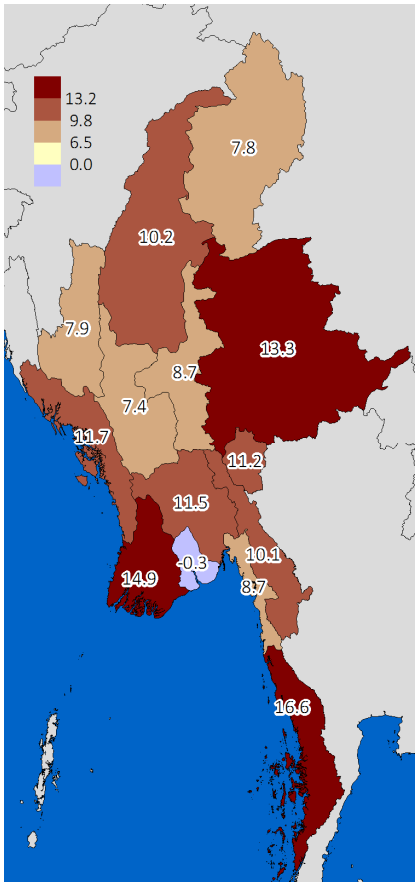
4. Production

2. Oil crops

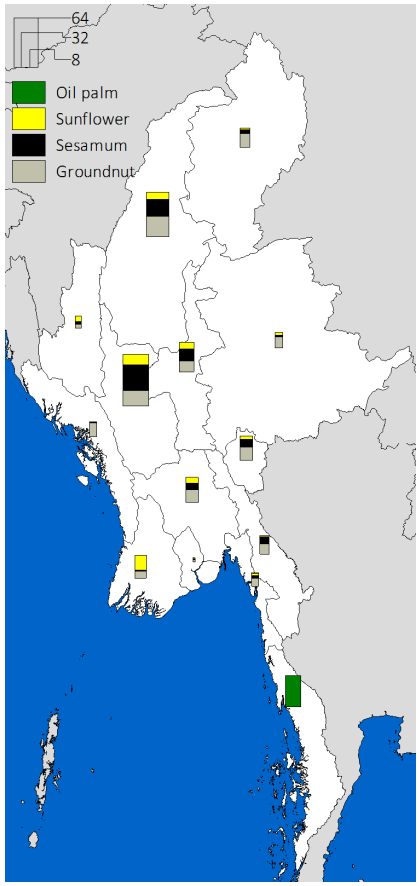
Production, 2009
(1000t)



Annual change rate, 2000-2009
(%)

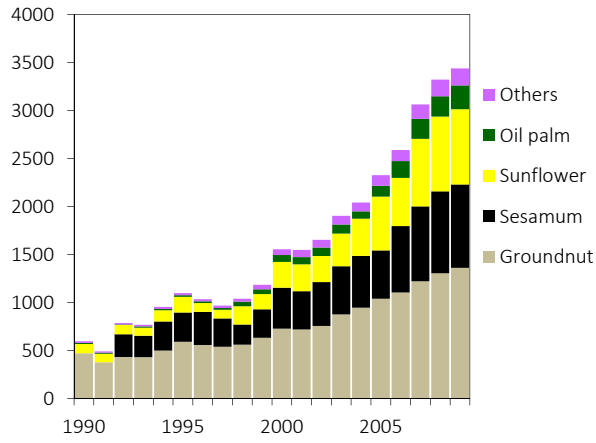


Production per capita, 2009
(kg/person/year, oil eq.)

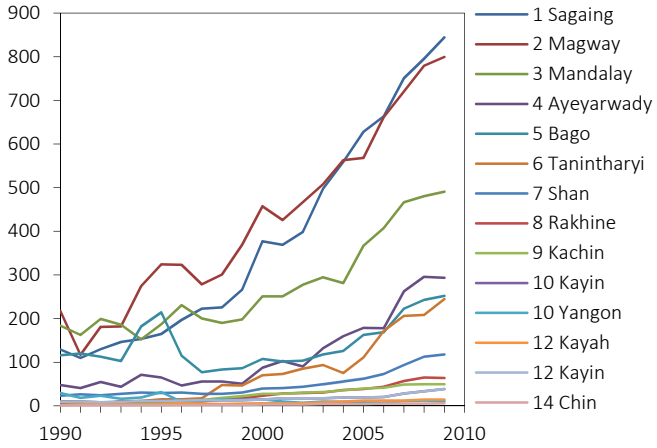


Production (1000t)

Total



Provincial

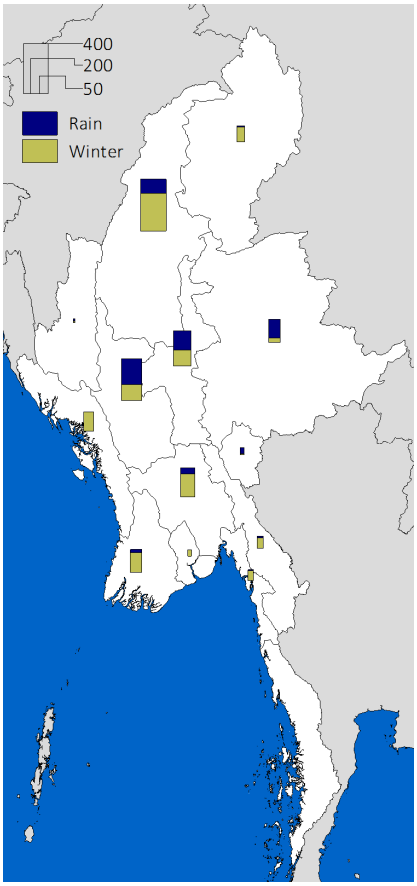


Only “production per capita” is calculated by oil equivalent. Assumed oil extraction or conversion rates: ground nut: 0.288, sesamum: 0.4, sunflower: 0.28, palm oil: 0.142. “Others”: mustard, nigar.

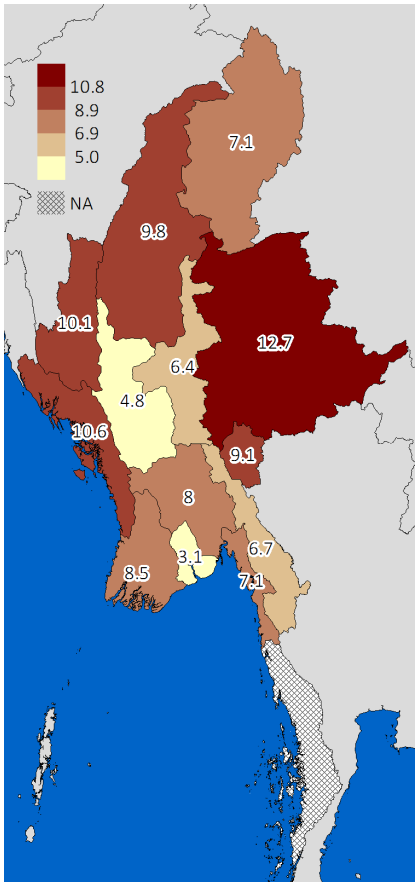
4. Production

2.1. Oil crops, Ground nut

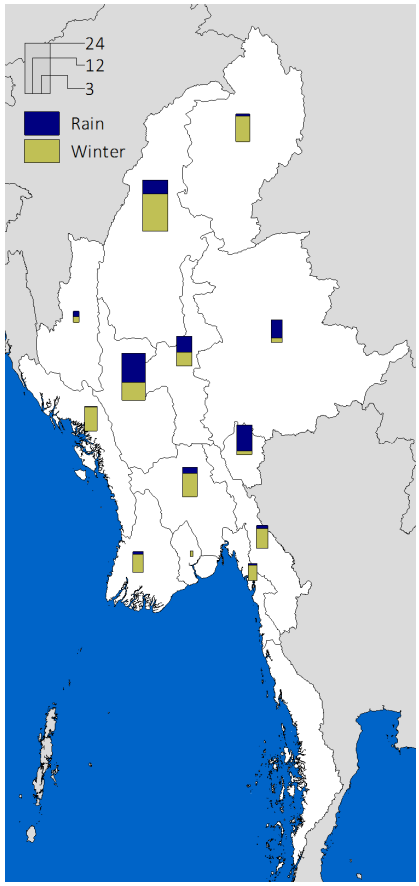
Production, 2009
(1000t)



Annual change rate, 2000-2009
(%)

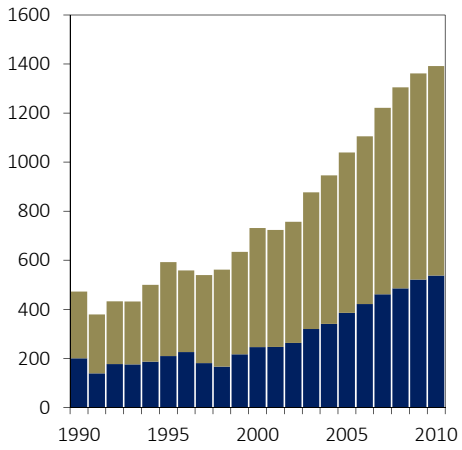


Production per capita, 2009
(kg/person/year, oil eq.)

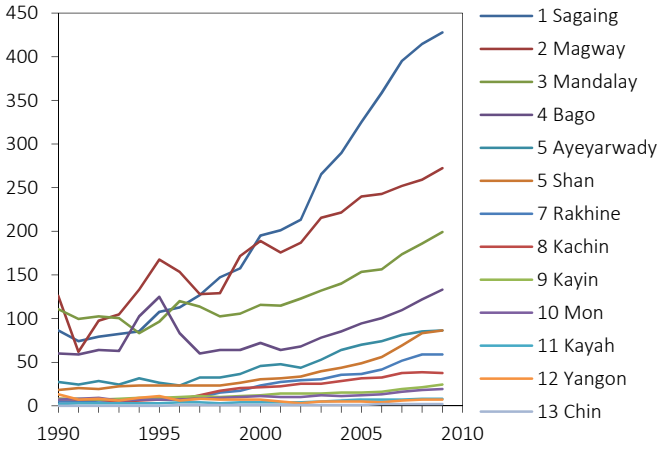


Production (1000t)

Total



Provincial

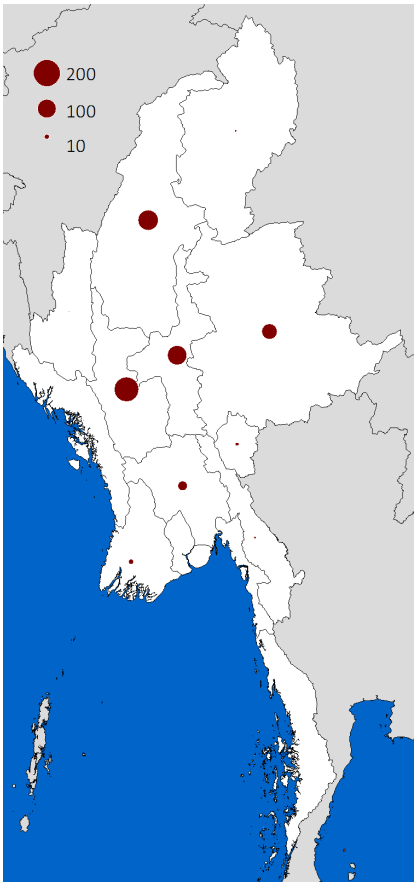


Only “production per capita” is calculated by oil equivalent. Assumed oil extraction rate: 0.288.

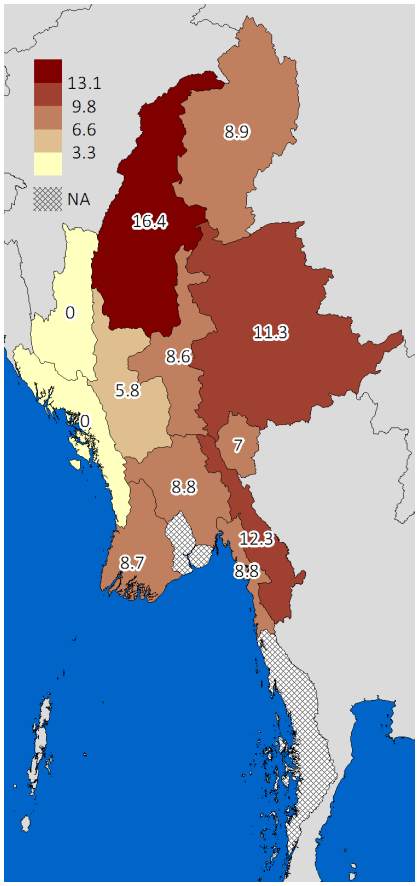
4. Production

2.1 (1) Oil crops, Ground nut, Rain

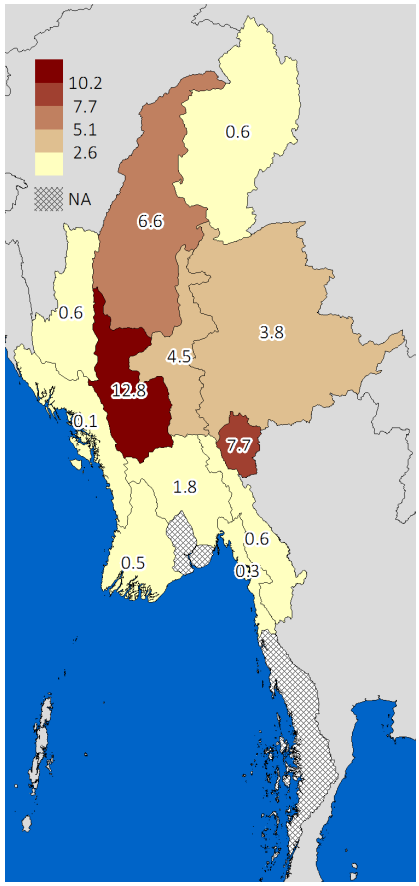
Production, 2009
(1000t)



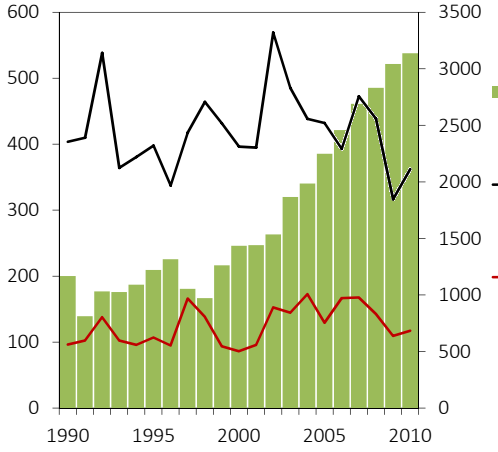
Annual change rate, 2000-2009
(%)



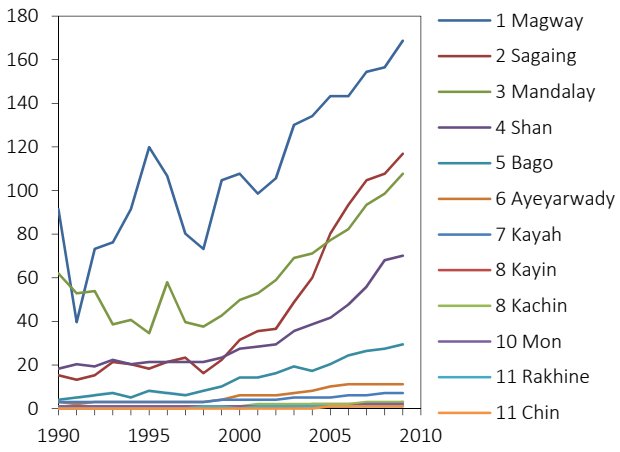
Production per capita, 2009
(kg/person/year, oil eq.)



Production and prices (1000t, MMK/kg)
Total (left axis: production, right axis: price)



Provincial (production)

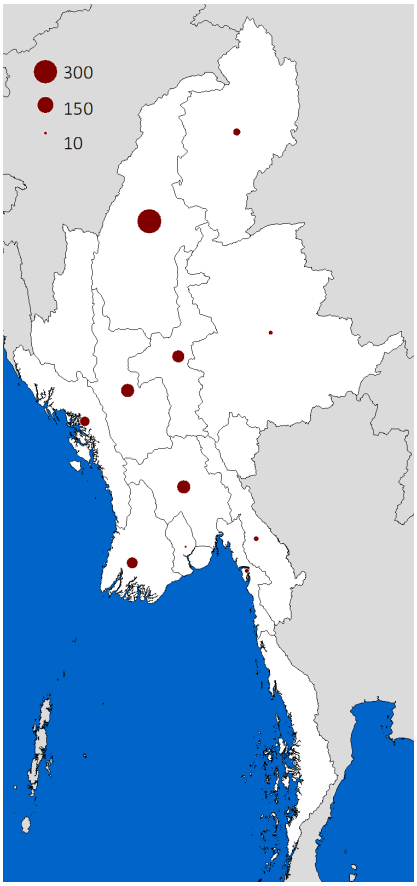


Only “production per capita” is calculated by oil equivalent. Assumed oil extraction rate: 0.288.

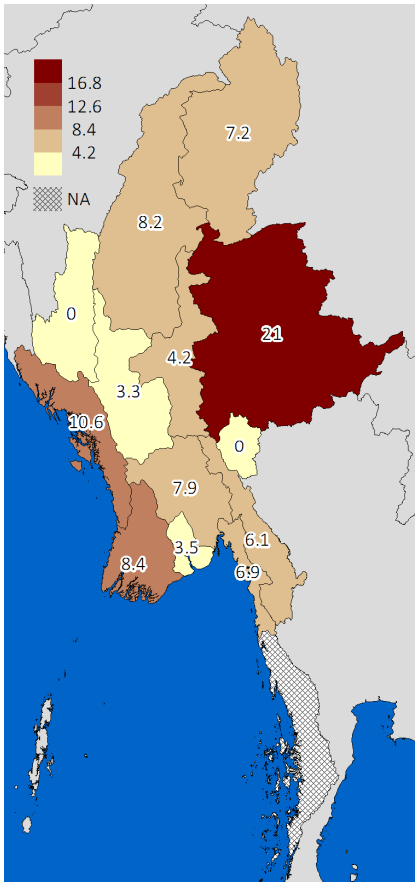
4. Production

2.1 (2) Oil crops, Ground nut, Winter

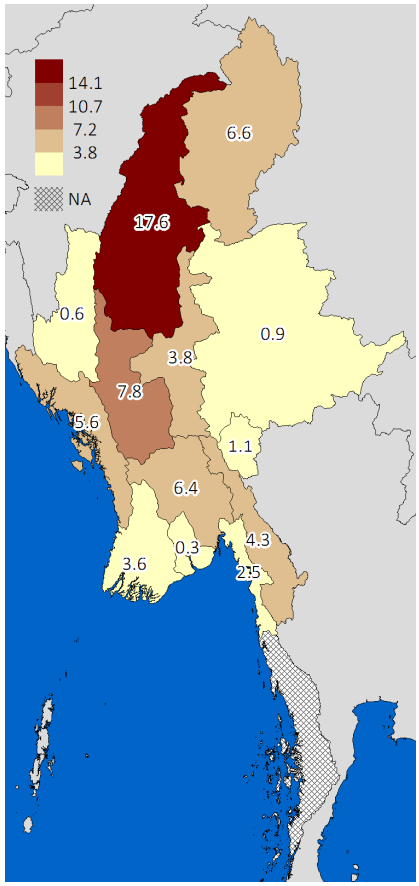
Production, 2009
(1000t)



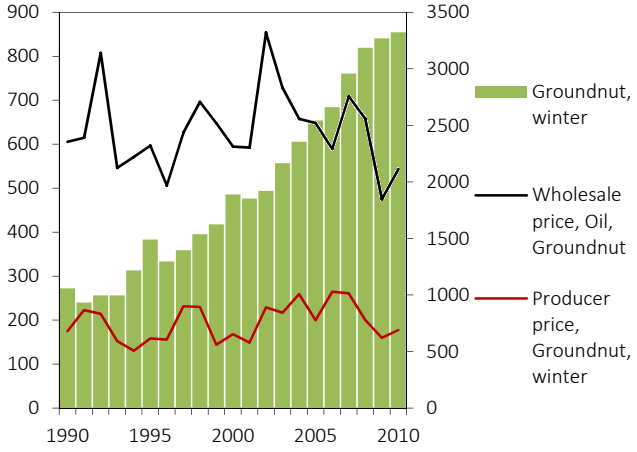
Annual change rate, 2000-2009
(%)



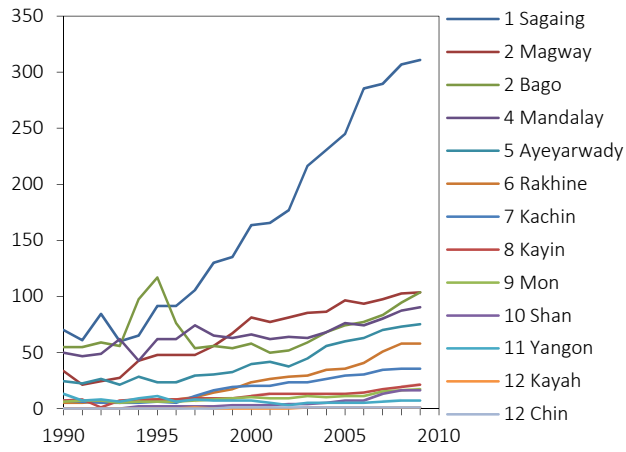
Production per capita, 2009
(kg/person/year, oil eq.)



Production and prices (1000t, MMK/kg)
Total (left axis: production, right axis: price)



Provincial (production)

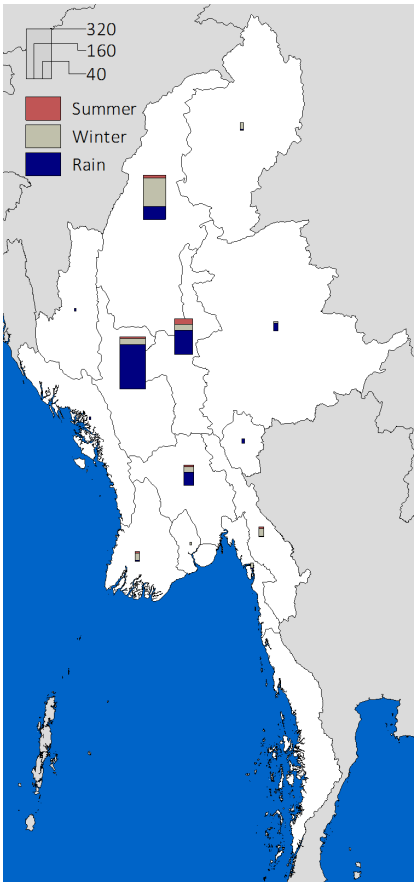


Only “production per capita” is calculated by oil equivalent. Assumed oil extraction rate: 0.288.

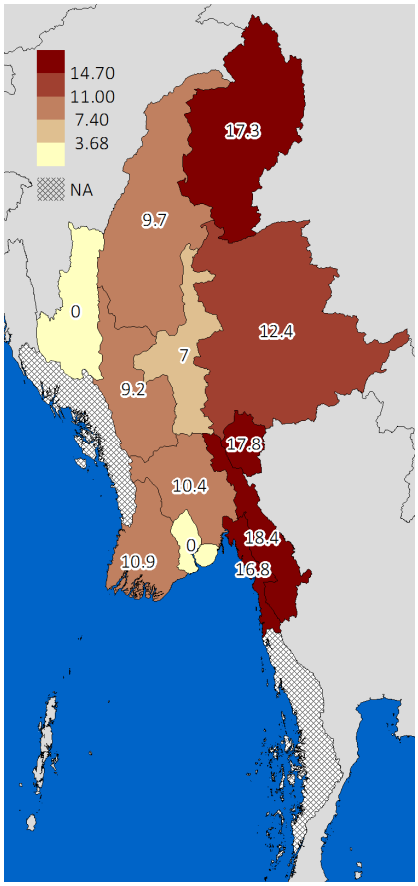
4. Production

2.2. Oil crops, Sesamum

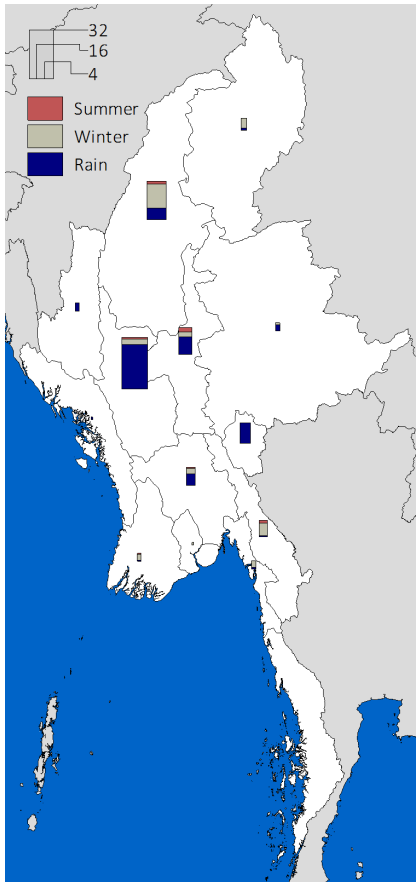
Production, 2009
(1000t)



Annual change rate, 2000-2009
(%)

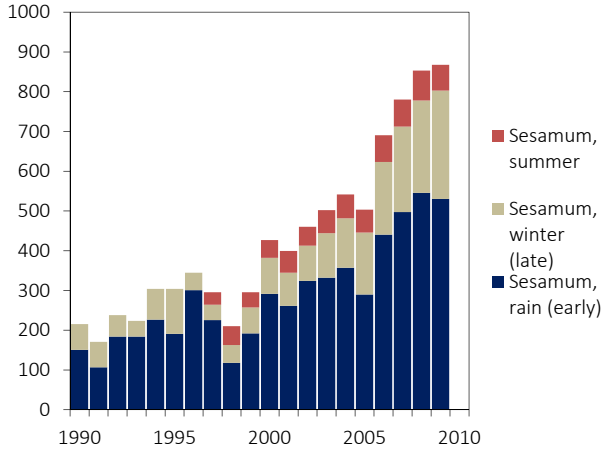


Production per capita, 2009
(kg/person/year, oil eq.)

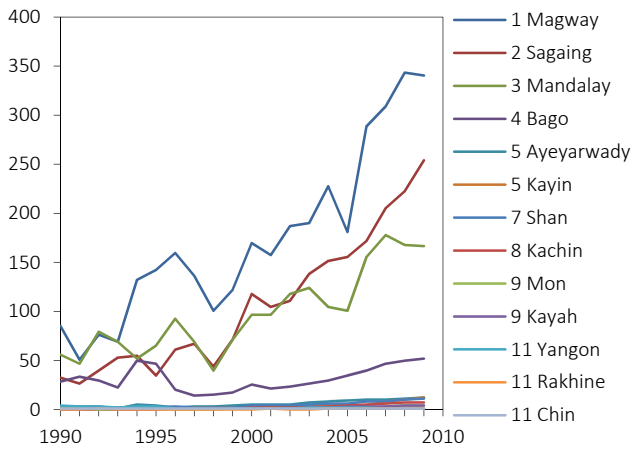


Production (1000t)

Total



Provincial

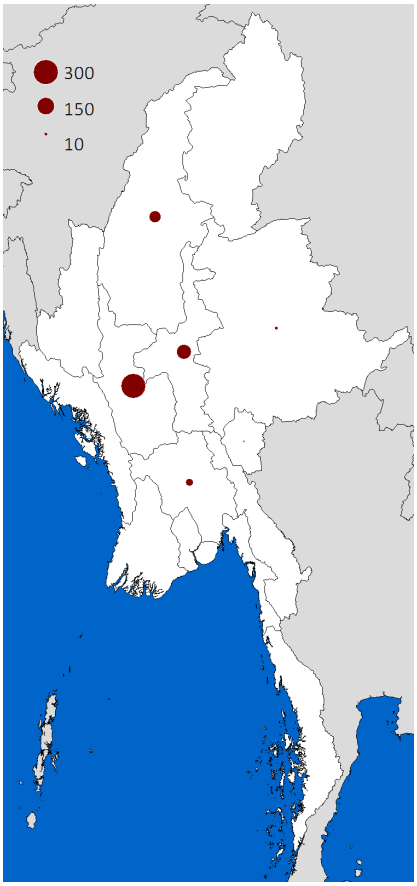


Only “production per capita” is calculated by oil equivalent. Assumed oil extraction rate: 0.4.

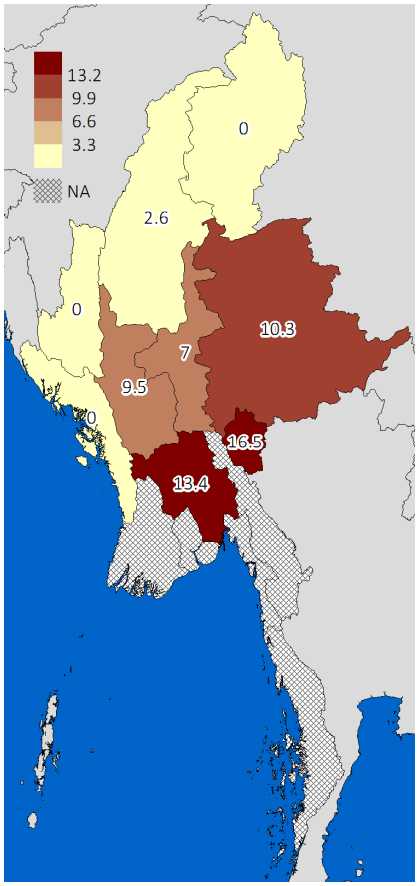
4. Production

2.2 (1) Oil crops, Sesamum, Rain

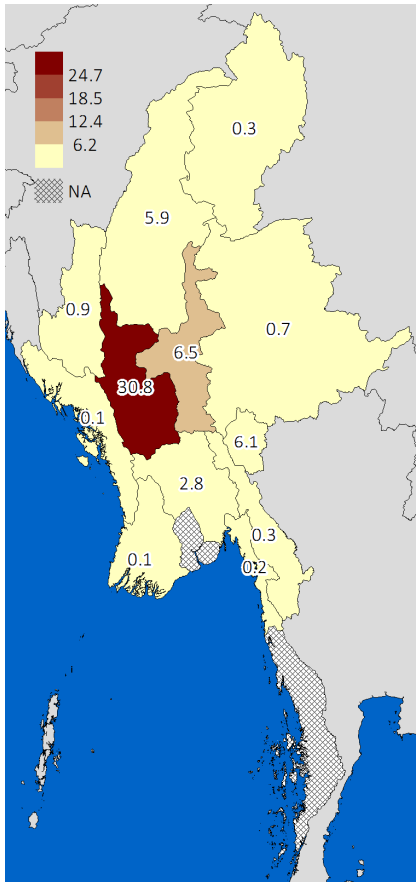
Production, 2009
(1000t)



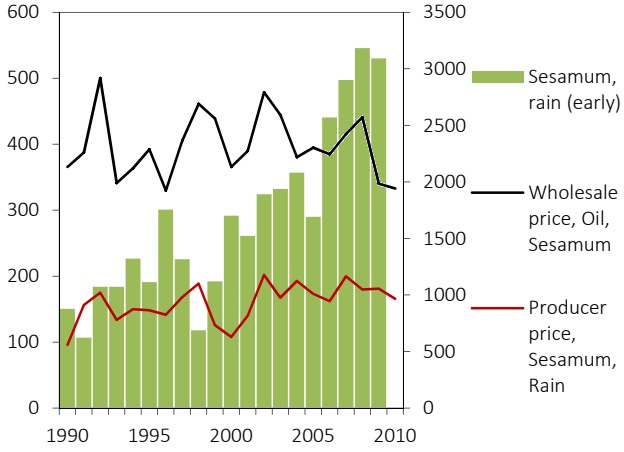
Annual change rate, 2000-2009
(%)



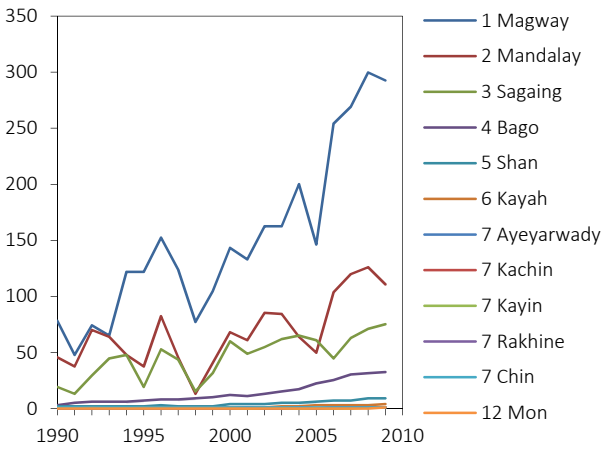
Production per capita, 2009
(kg/person/year, oil eq.)



Production and prices (1000t, MMK/kg)
Total (left axis: production, right axis: price)



Provincial (production)

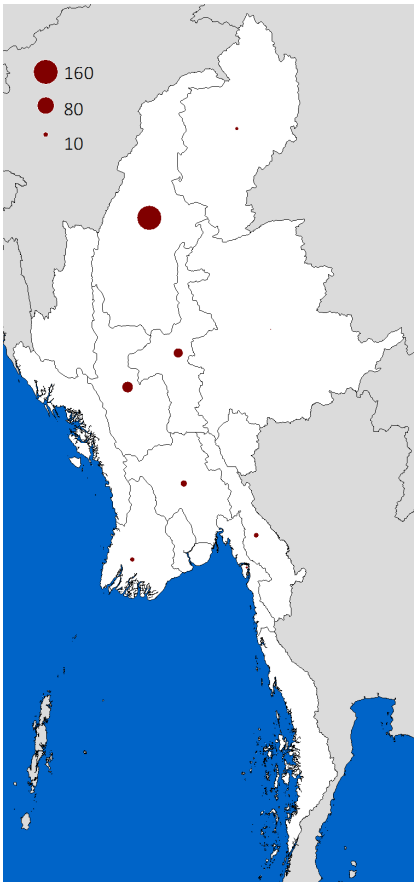


Only “production per capita” is calculated by oil equivalent. Assumed oil extraction rate: 0.4.

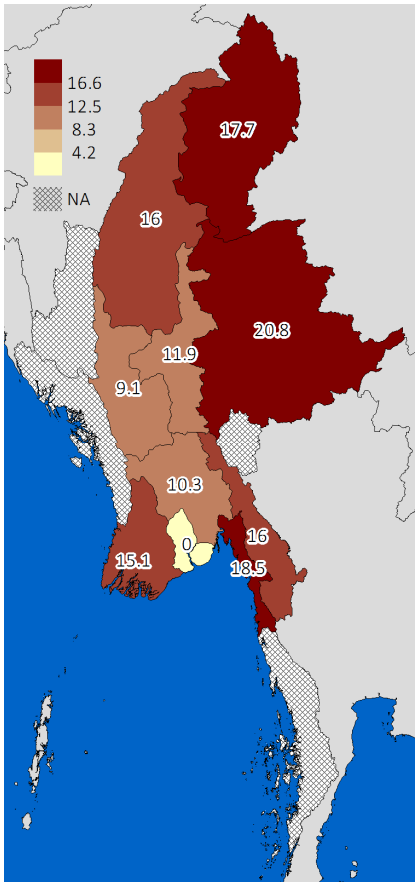
4. Production

2.2 (2) Oil crops, Sesamum, Winter

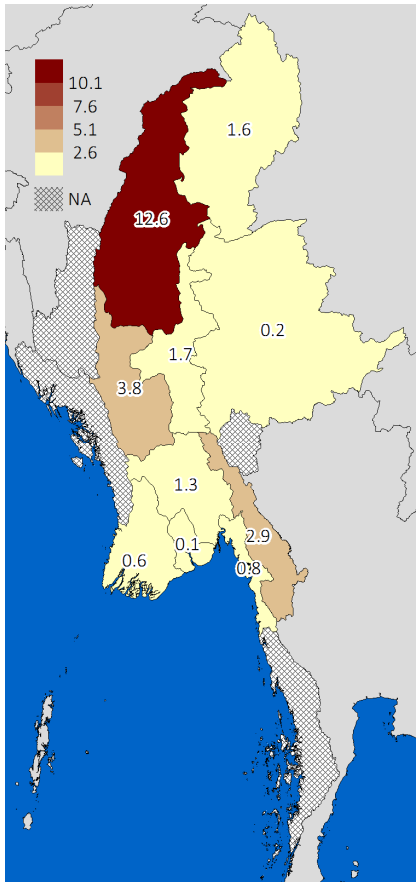
Production, 2009
(1000t)



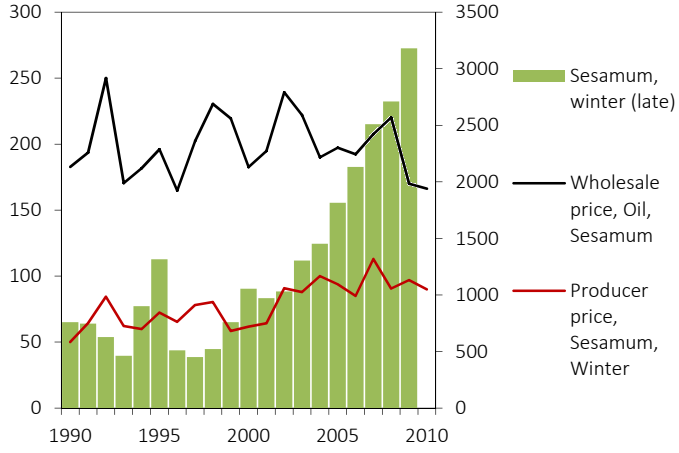
Annual change rate, 2000-2009
(%)



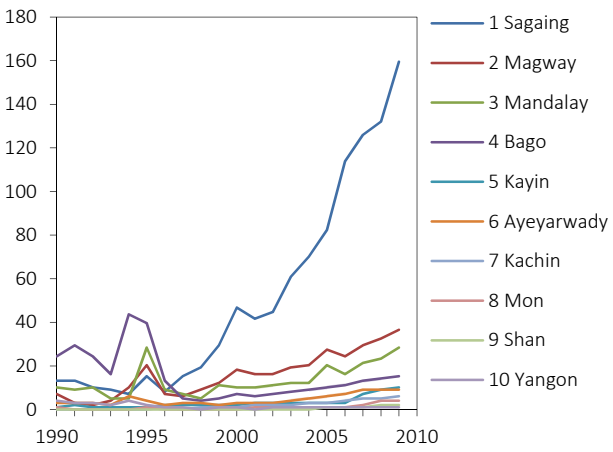
Production per capita, 2009
(kg/person/year, oil eq.)



Production and prices (1000t, MMK/kg)
Total (left axis: production, right axis: price)



Provincial (production)

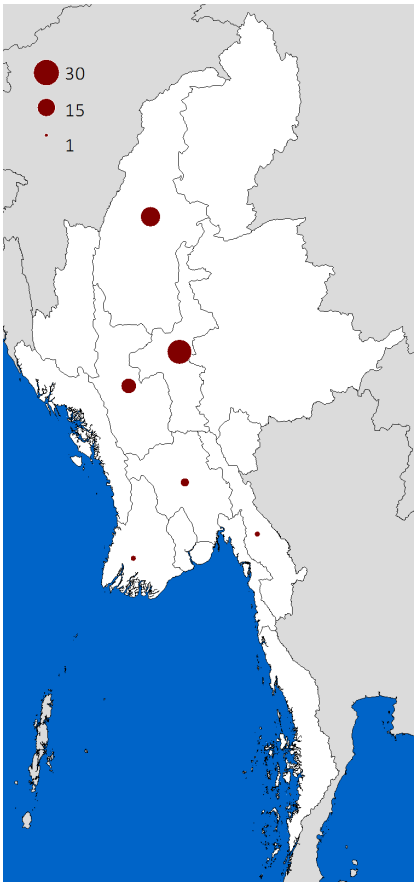


Only “production per capita” is calculated by oil equivalent. Assumed oil extraction rate: 0.4.

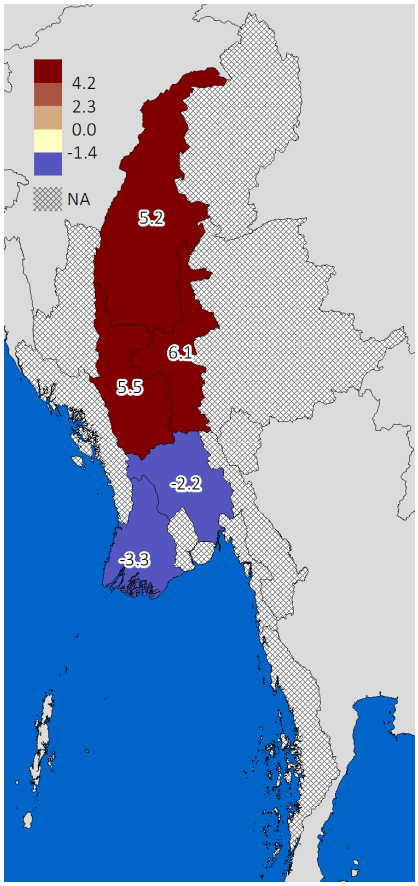
4. Production

2.2 (3) Oil crops, Sesamum, Summer

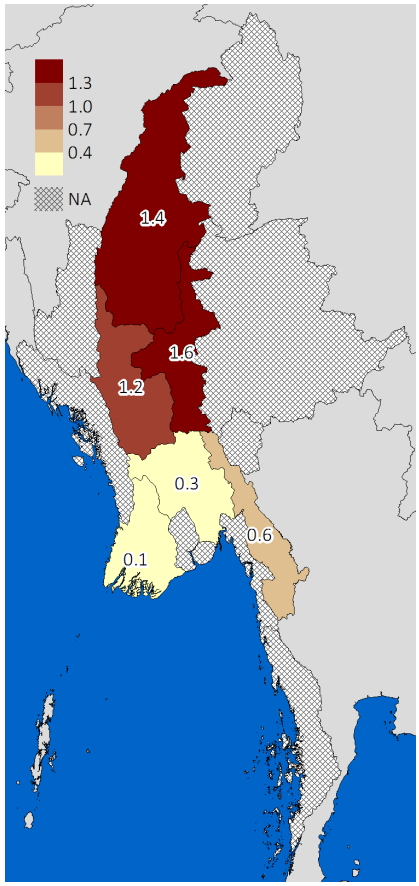
Production, 2009
(1000t)



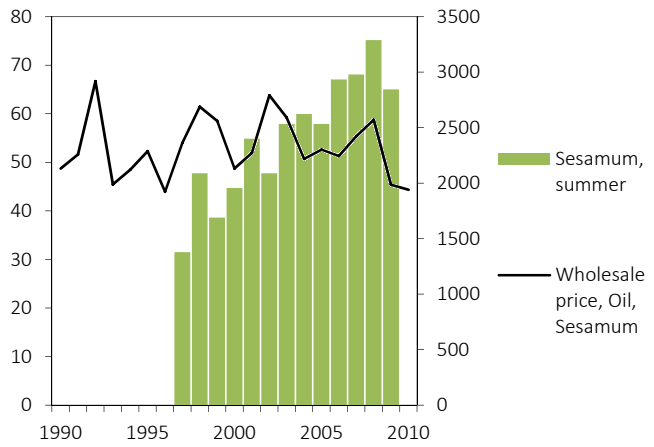
Annual change rate, 2000-2009
(%)



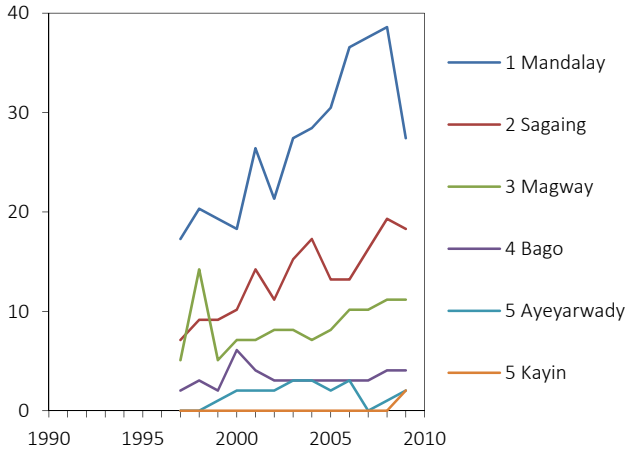
Production per capita, 2009
(kg/person/year, oil eq.)



Production and wholesale price (1000t, MMK/kg)
Total (left axis: production, right axis: price)



Provincial (production)

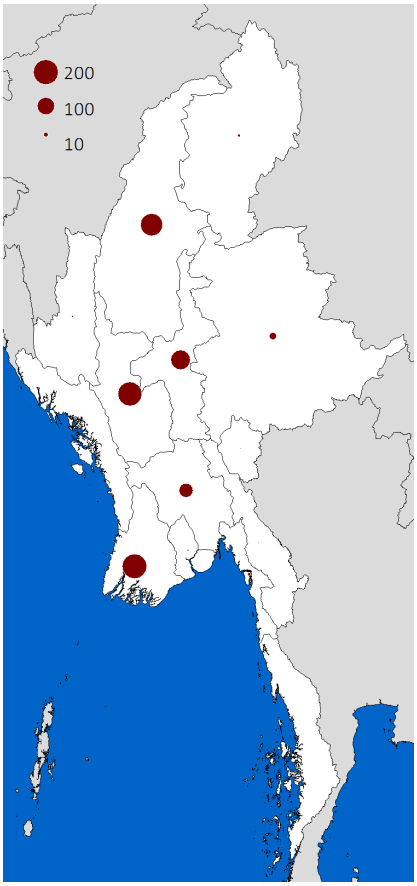


Only “production per capita” is calculated by oil equivalent. Assumed oil extraction rate: 0.4.

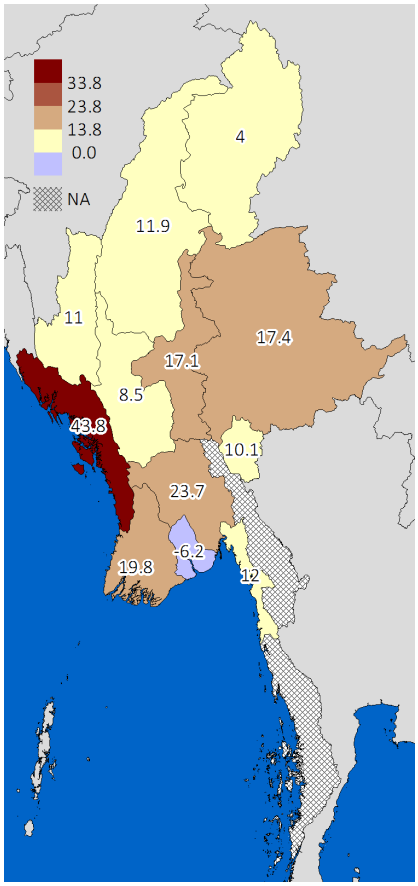
4. Production

2.3. Oil crops, Sunflower

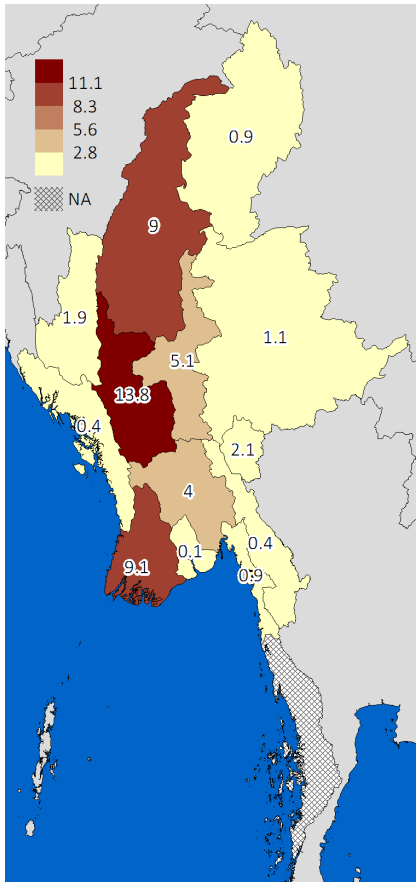
Production, 2009
(1000t)



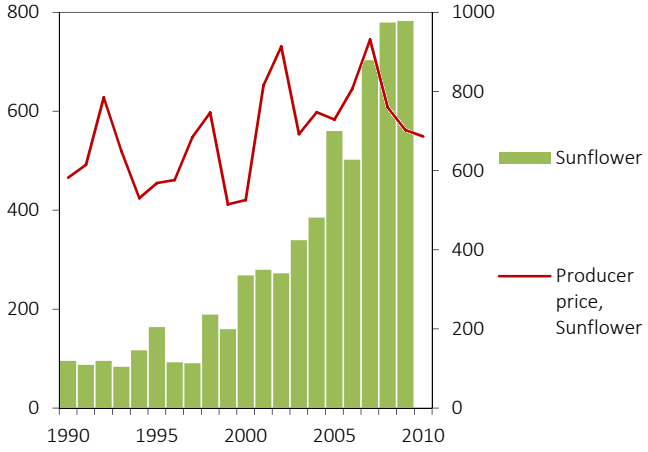
Annual change rate, 2000-2009
(%)



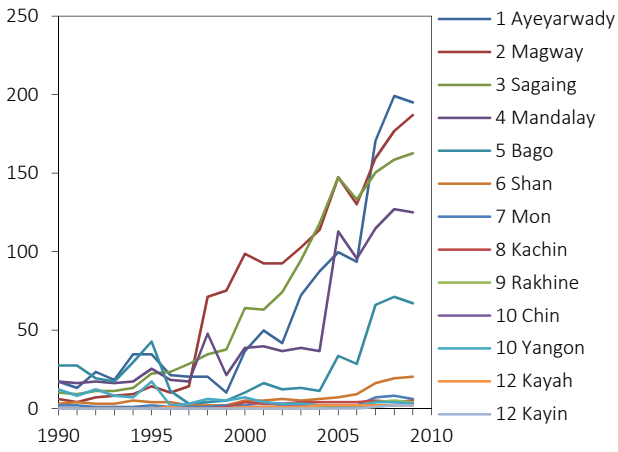
Production per capita, 2009
(kg/person/year, oil eq.)



Production and producer price (1000t, MMK/kg)
Total (left axis: production, right axis: price)



Provincial (production)

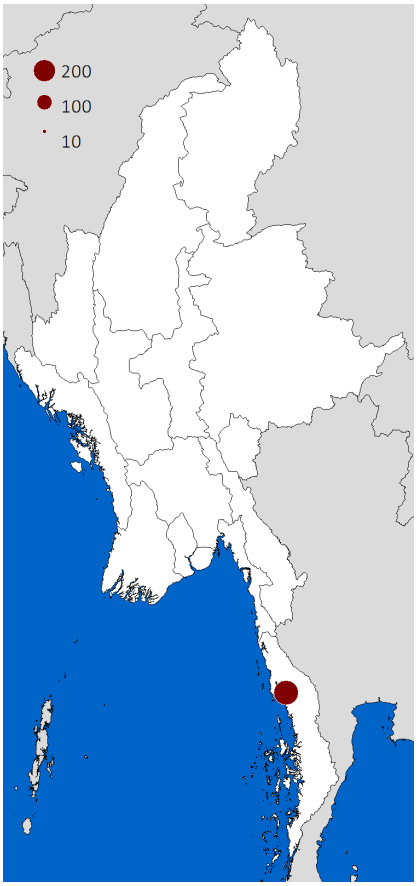


Only “production per capita” is calculated by oil equivalent. Assumed oil extraction rate: 0.28.

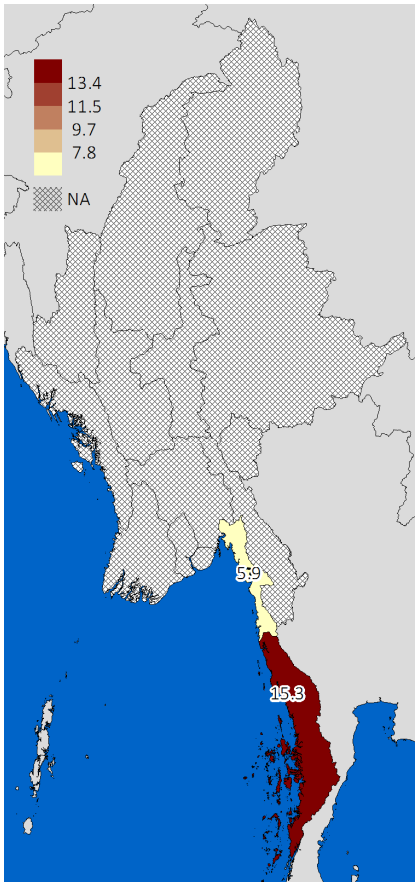
4. Production

2.4. Oil crops, Oil palm

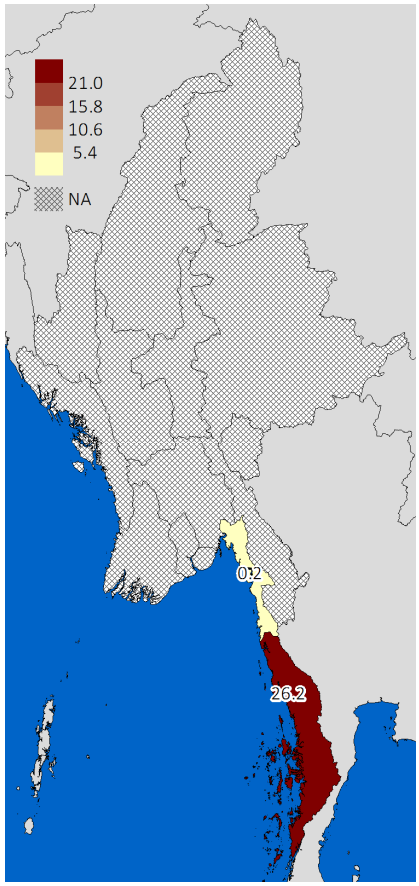
Production, 2009
(1000t)



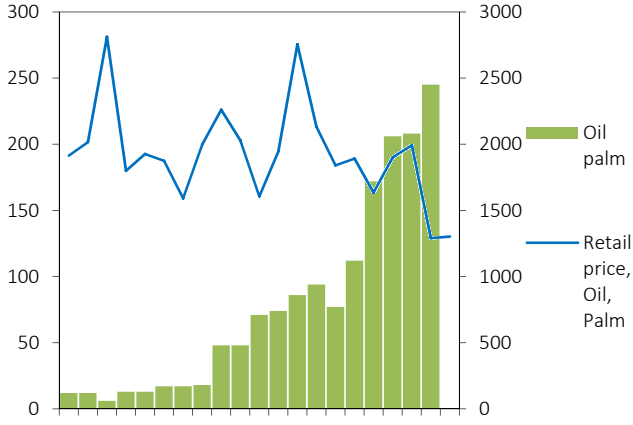
Annual change rate, 2000-2009
(%)



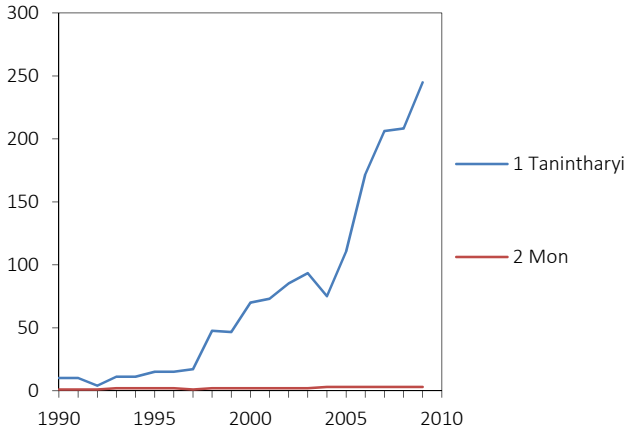
Production per capita, 2009
(kg/person/year, oil eq.)



Production and retail price (1000t, MMK/kg)
Total (left axis: production, right axis: price)



Provincial (production)

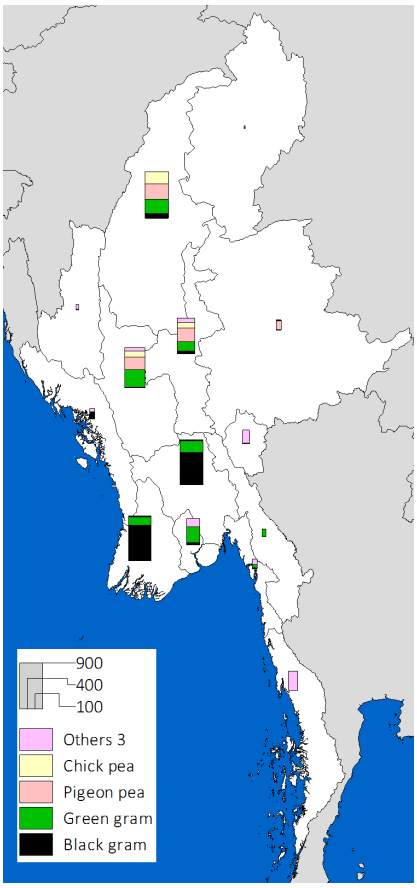


Only “production per capita” is calculated by oil equivalent. Assumed oil extraction rate: 0.142.
Retail price of oil palm is indicated instead of the wholesale price. Retail price is indicated instead of wholesale and producer prices.

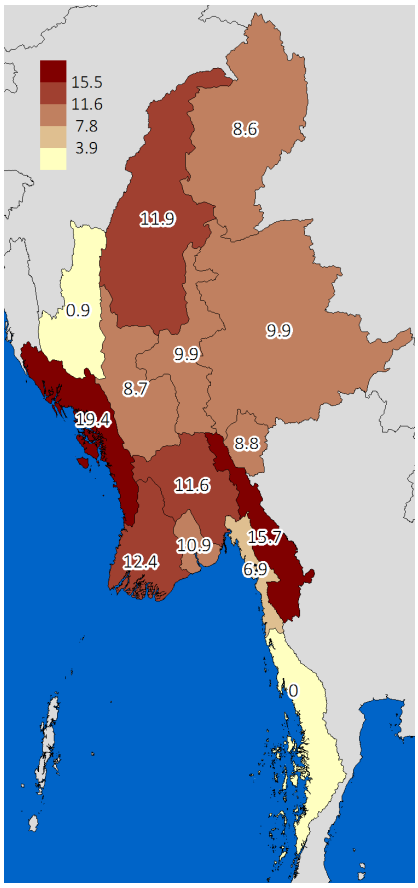
4. Production

3. Pulses (Food)

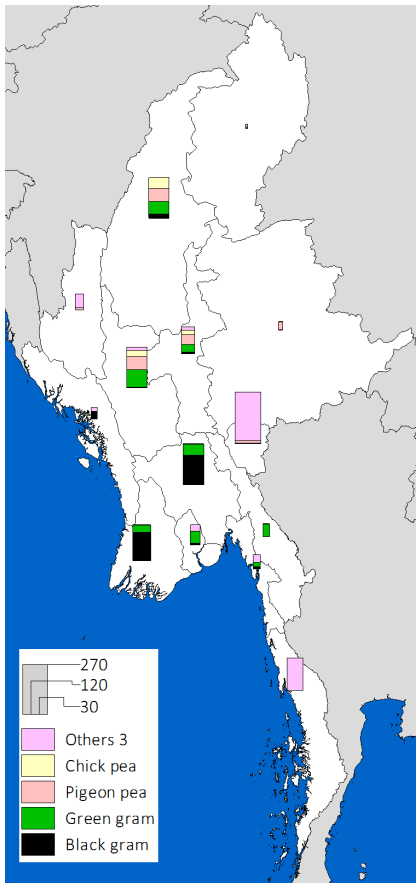
Production, 2009
(1000t)



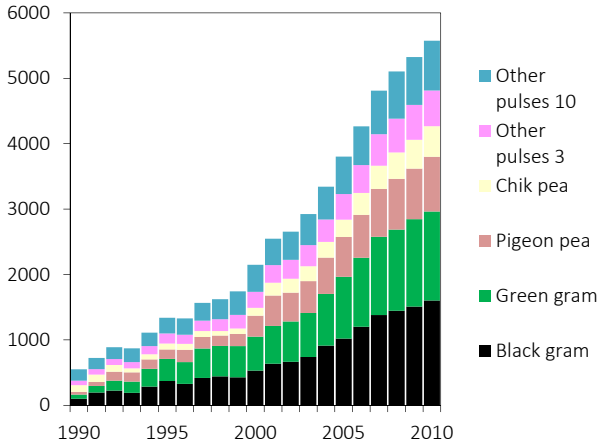
Annual change rate, 2000-2009
(%)



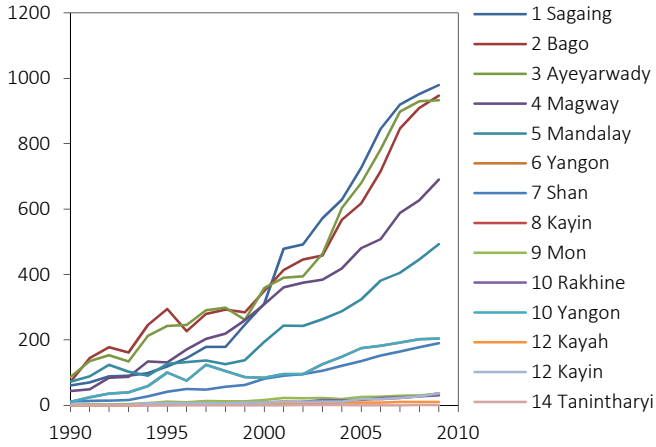
Production per capita, 2009
(kg/person/year)



Production and wholesale price (1000t, MMK/kg)
Total (left axis: production, right axis: price)



Provincial (production)

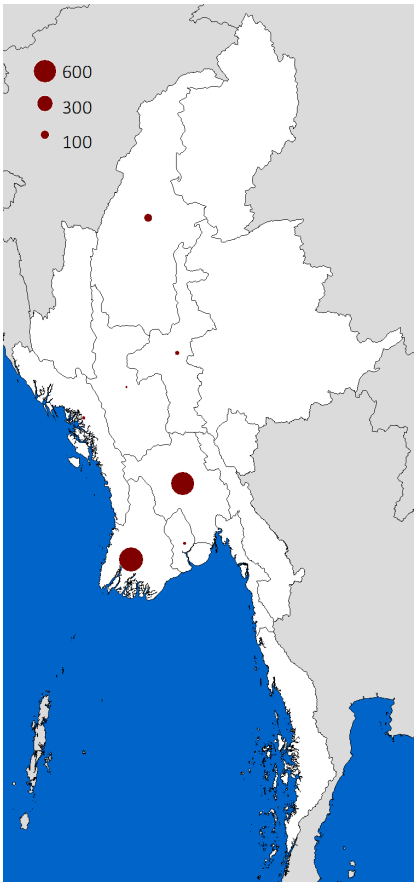


"Other pulses 3": cow pea, soybean, garden pea. "Other pulses 10" are as follows: bocate bean, krishna mung, rice bean, butter bean, duffin bean, lima bean, sultani bean, sultapya bean, lablab bean, lentil bean.

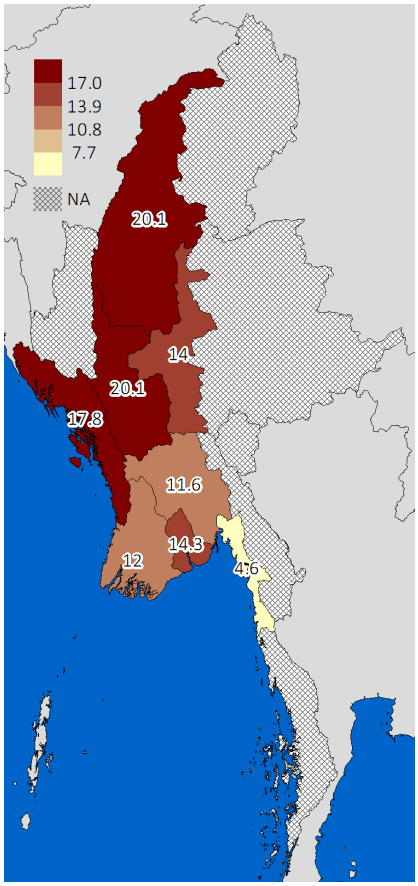
4. Production

3.1. Pulses (Food), Black gram

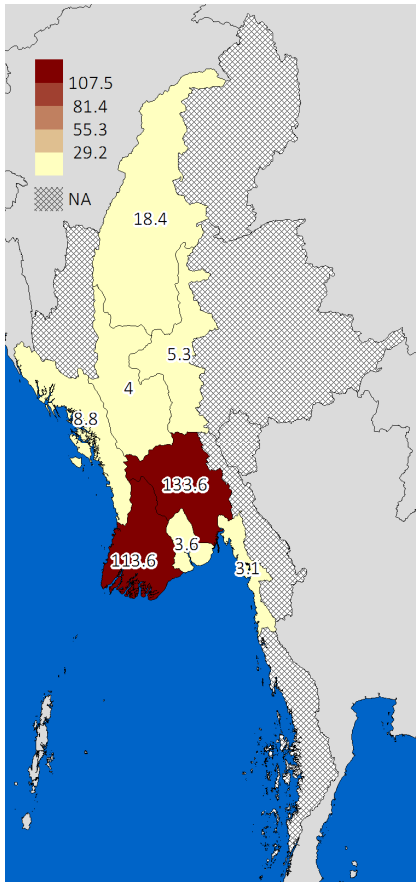
Production, 2009
(1000t)



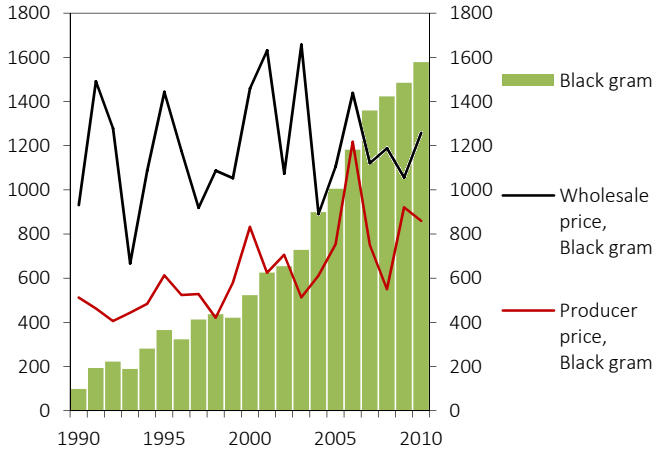
Annual change rate, 2000-2009
(%)



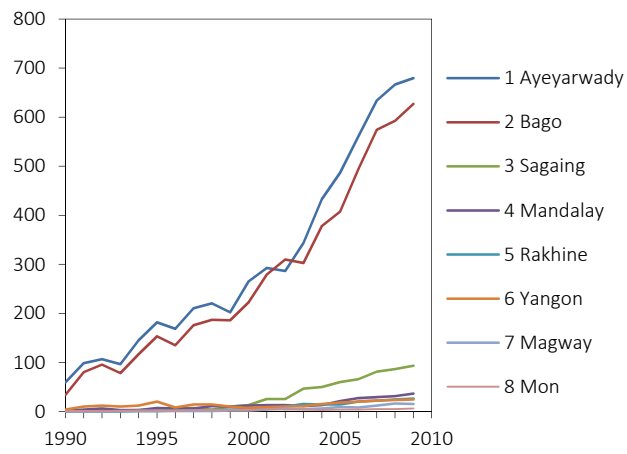
Production per capita, 2009
(kg/person/year)



Production and prices (1000t, MMK/kg)
Total (left axis: production, right axis: price)



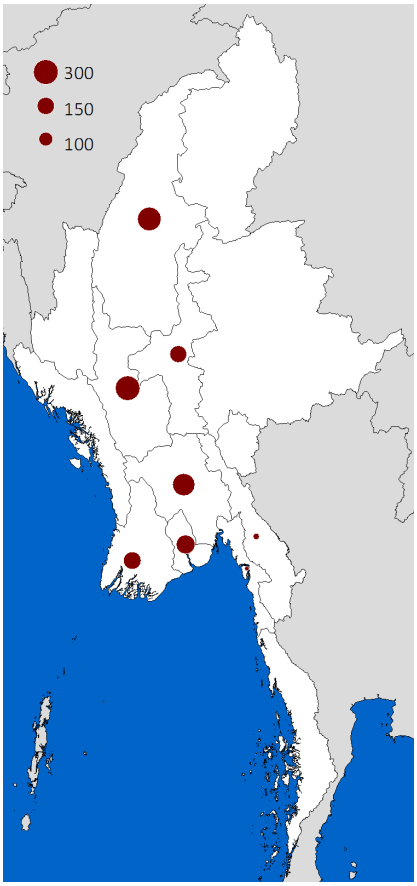
Provincial (production)



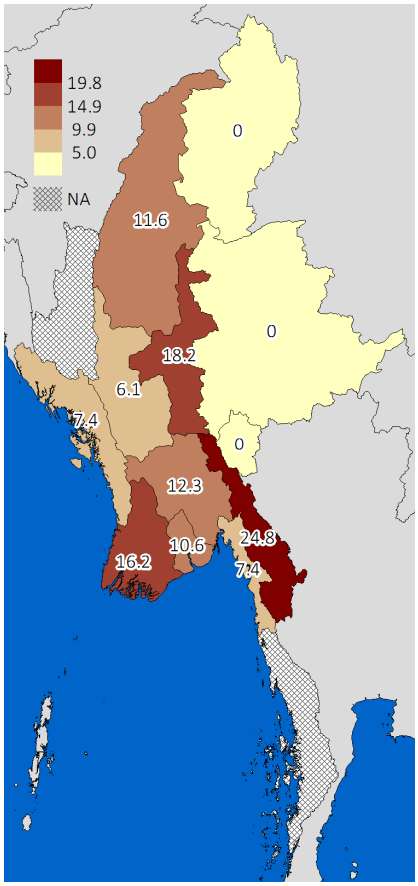
4. Production

3.2. Pulses (Food), Green gram

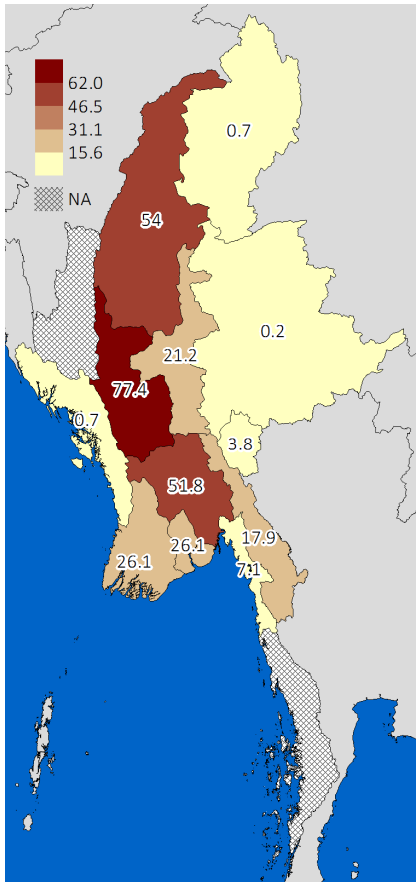
Production, 2009
(1000t)



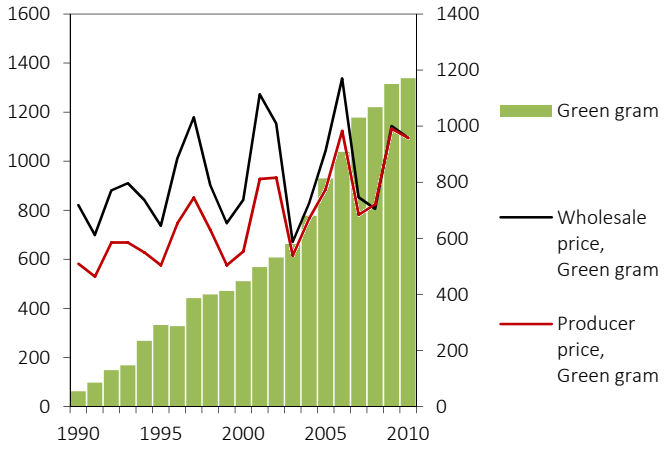
Annual change rate, 2000-2009
(%)



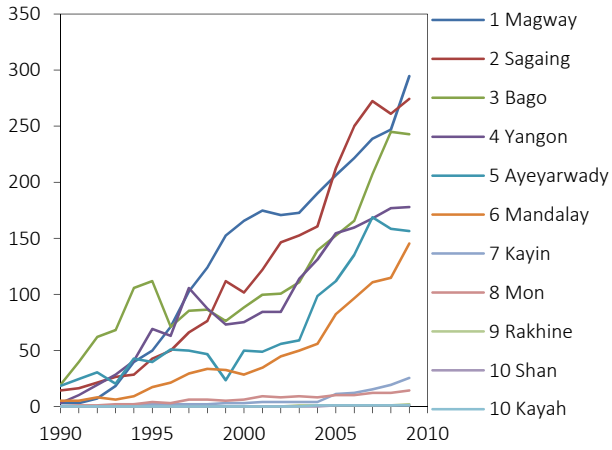
Production per capita, 2009
(kg/person/year)



Production and prices (1000t, MMK/kg)
Total (left axis: production, right axis: price)



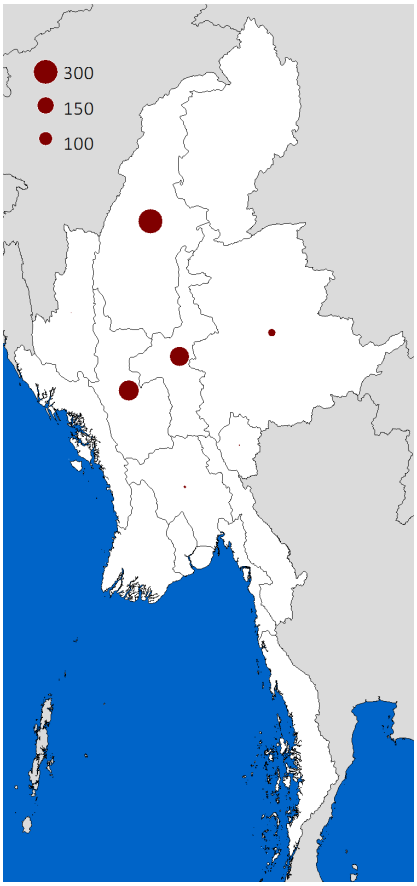
Provincial (production)



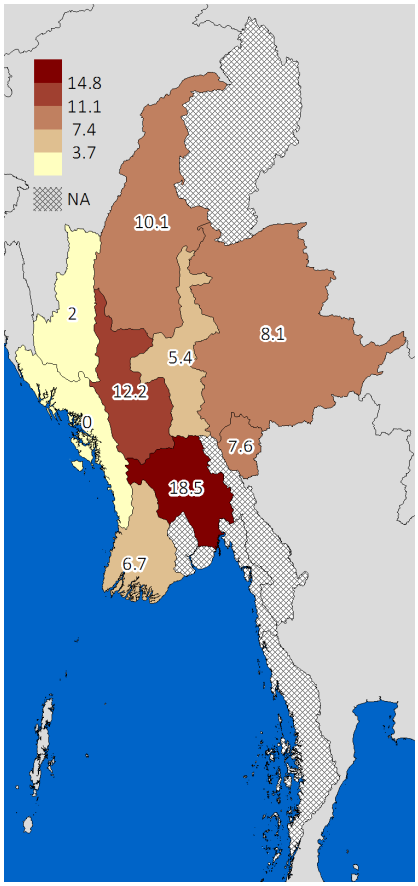
4. Production

3.3. Pulses (Food), Pigeon pea

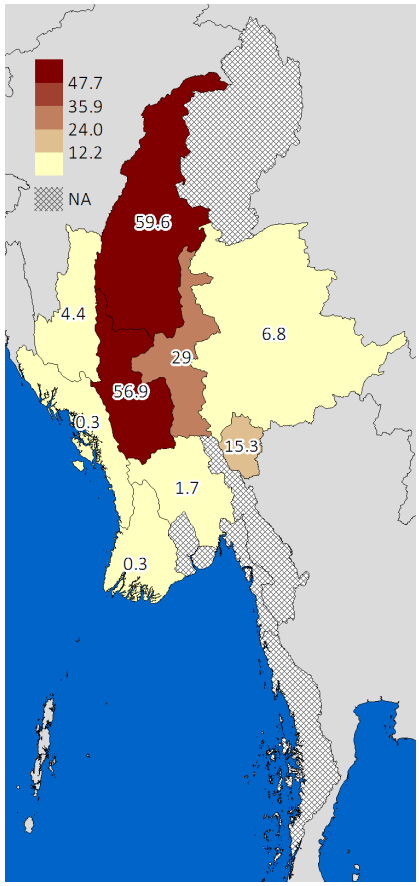
Production, 2009
(1000t)



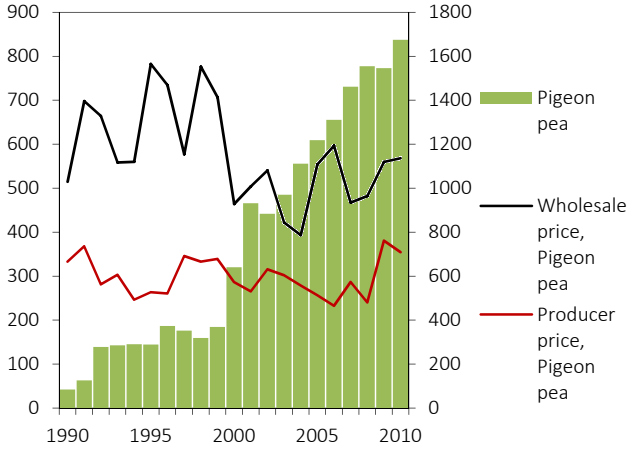
Annual change rate, 2000-2009
(%)



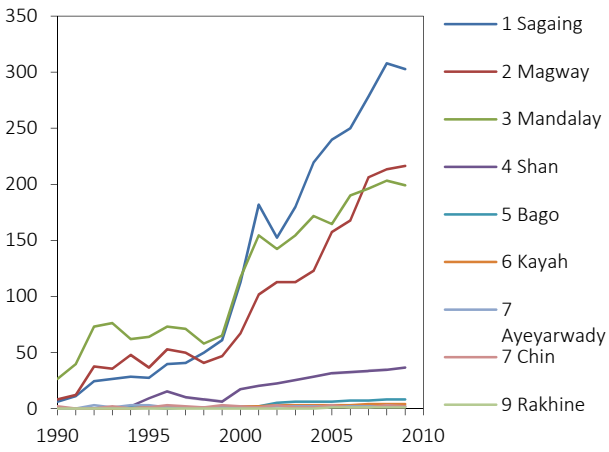
Production per capita, 2009
(kg/person/year)



Production and prices (1000t, MMK/kg)
Total (left axis: production, right axis: price)



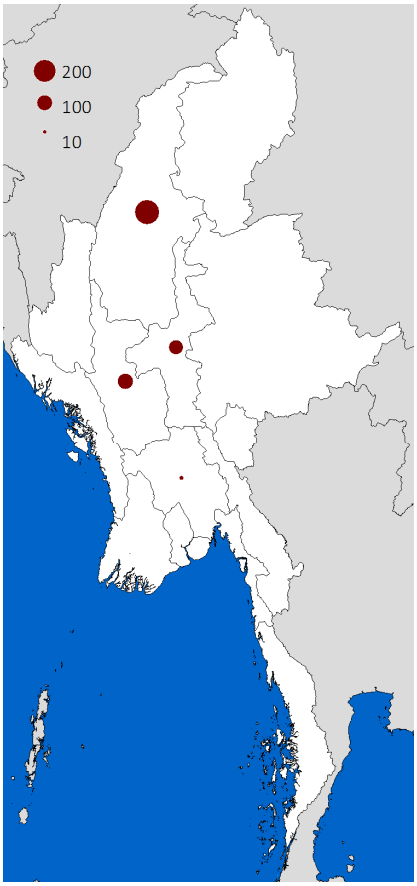
Provincial (production)



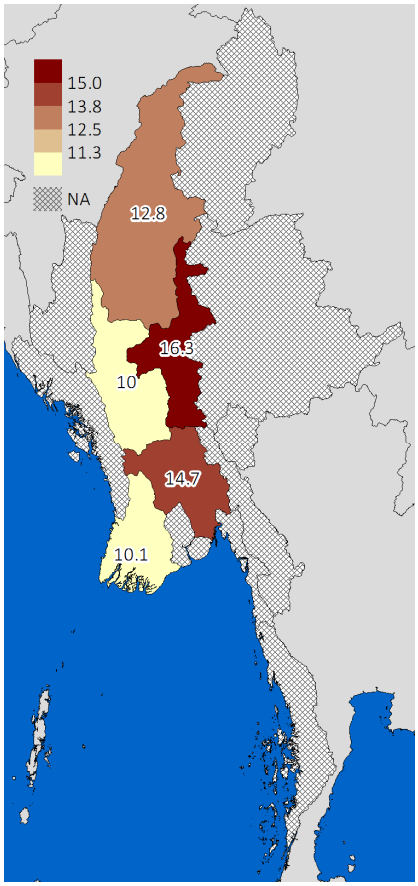
4. Production

3.4. Pulses (Food), Chick pea

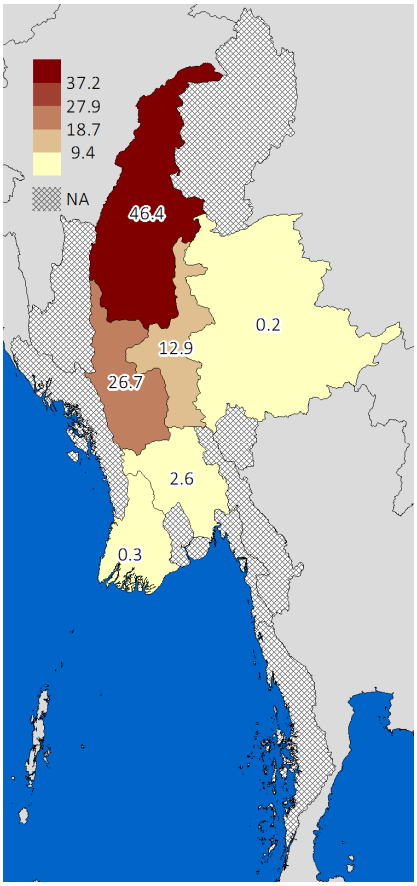
Production, 2009
(1000t)



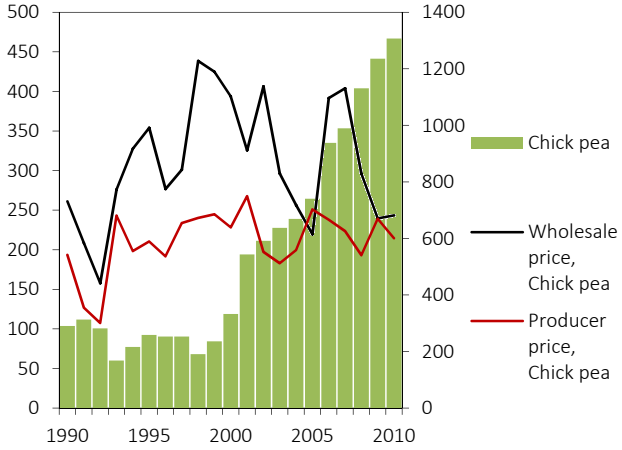
Annual change rate, 2000-2009
(%)



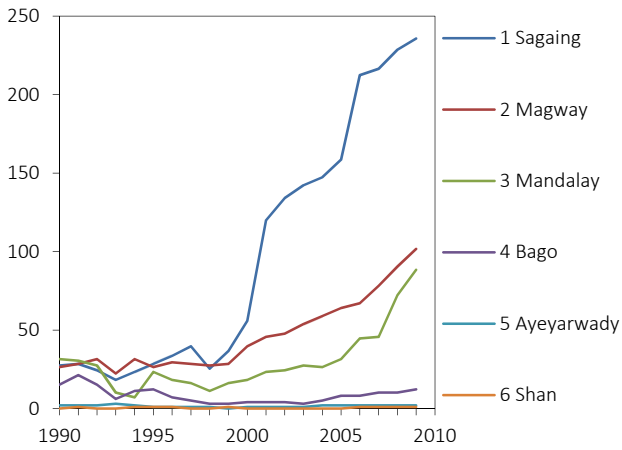
Production per capita, 2009
(kg/person/year)



Production and prices (1000t, MMK/kg)
Total (left axis: production, right axis: price)



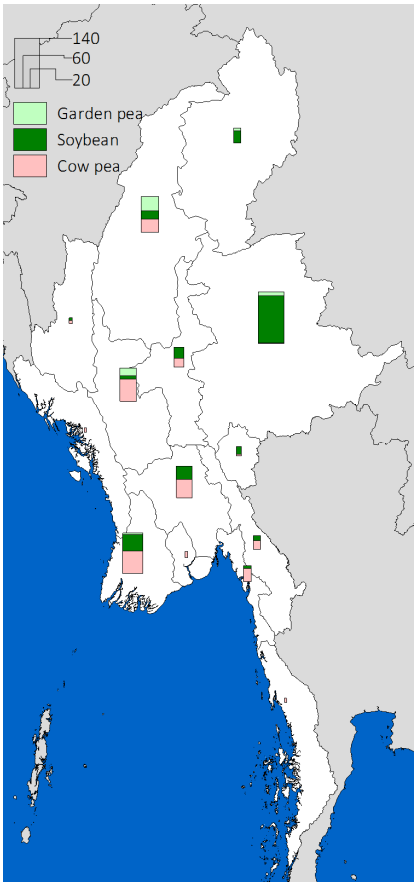
Provincial (production)



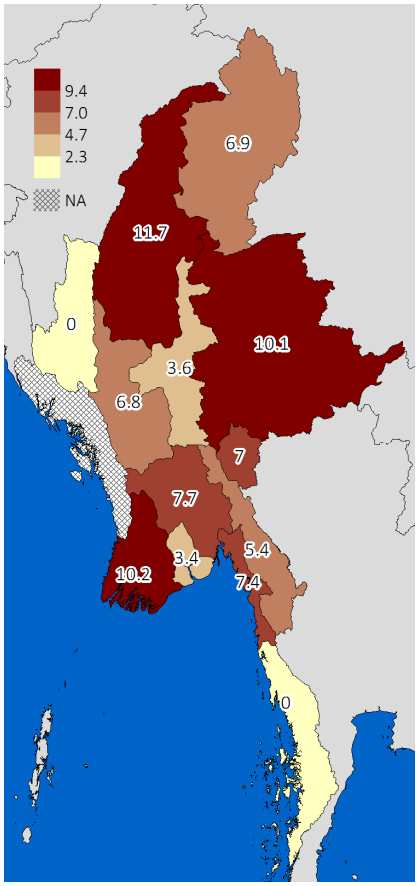
4. Production

3.5. Pulses (Food), Other 3 pulses

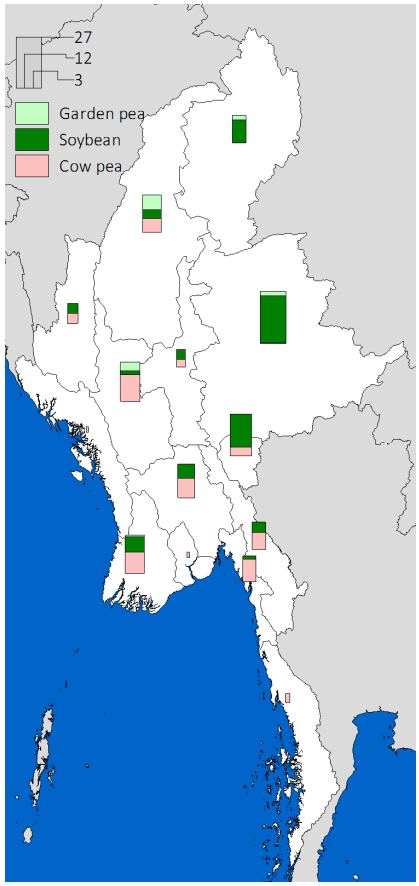
Production, 2009
(1000t)



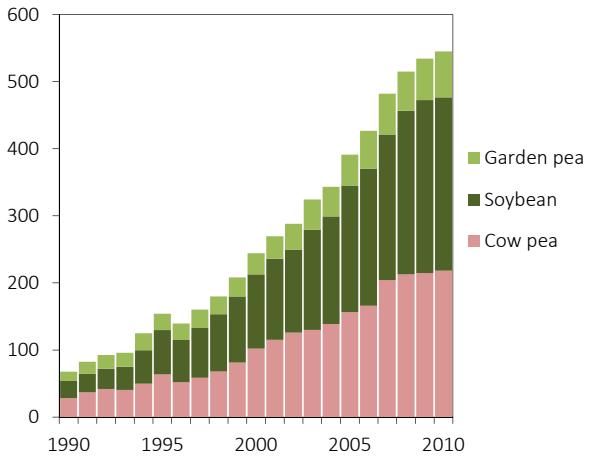
Annual change rate, 2000-2009
(%)



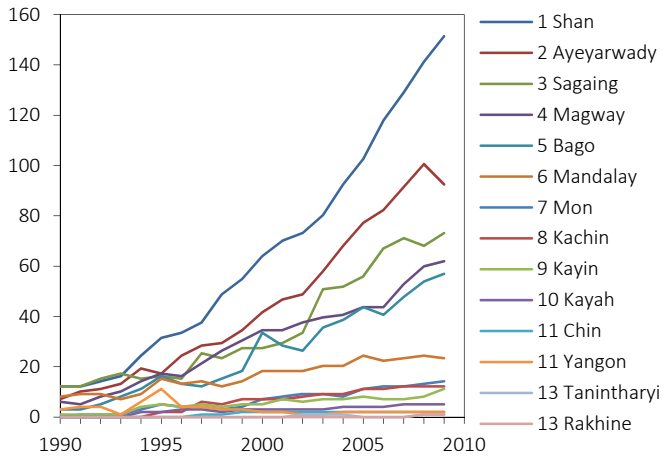
Production per capita, 2009
(kg/person/year)



Production (1000t)
Total



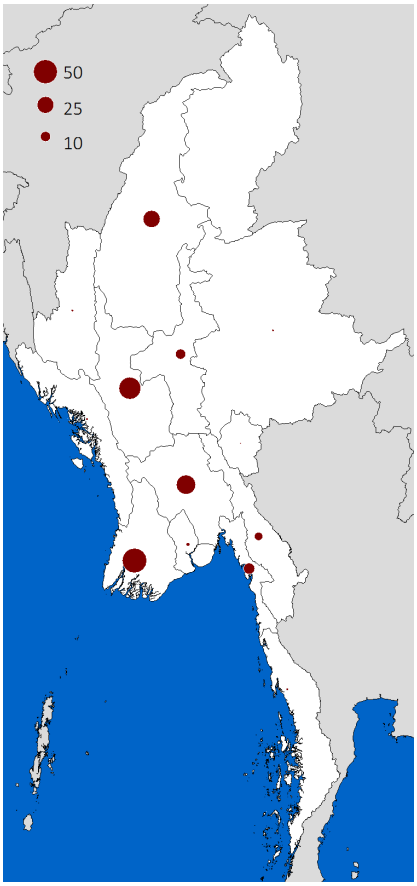
Provincial



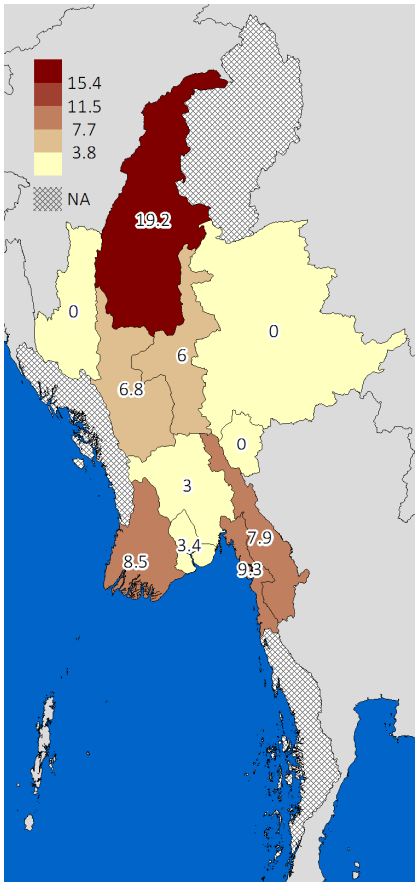
4. Production

3.5 (1) Pulses (Food), Others, Cow pea

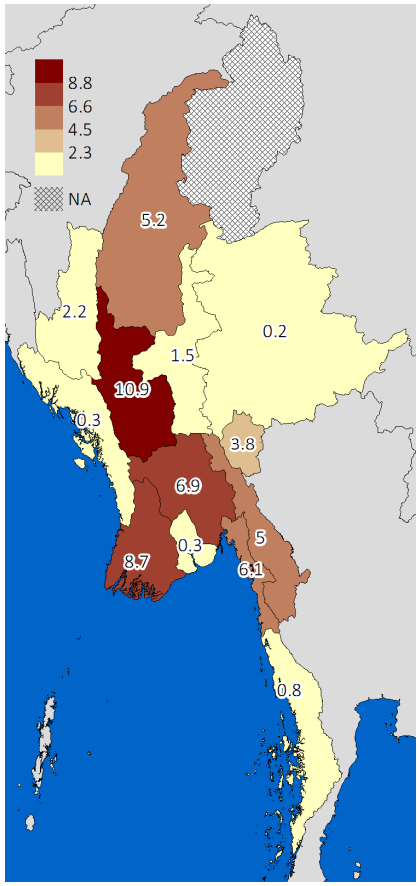
Production, 2009
(1000t)



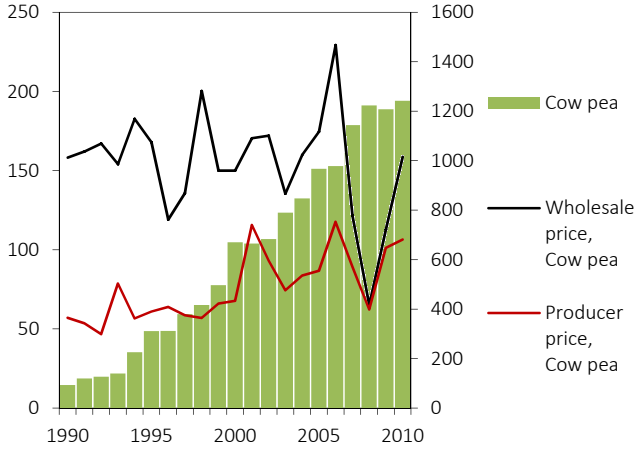
Annual change rate, 2000-2009
(%)



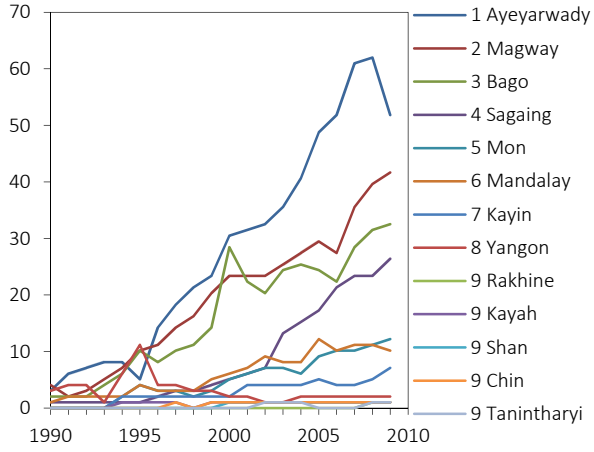
Production per capita, 2009
(kg/person/year)



Production and prices (1000t, MMK/kg)
Total (left axis: production, right axis: price)



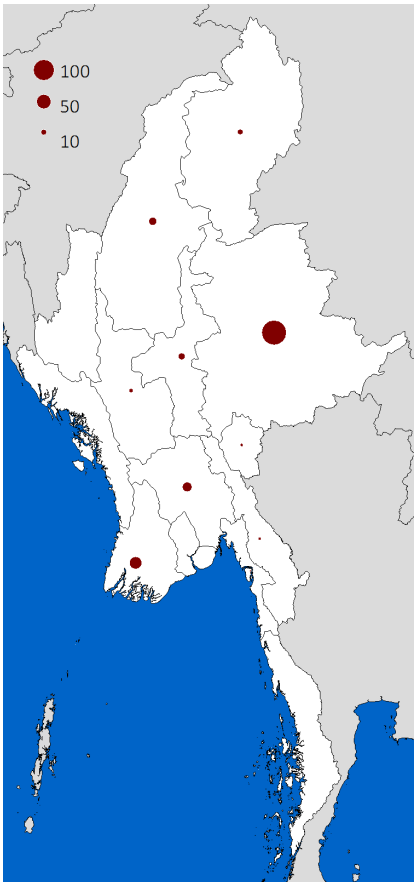
Provincial (production)



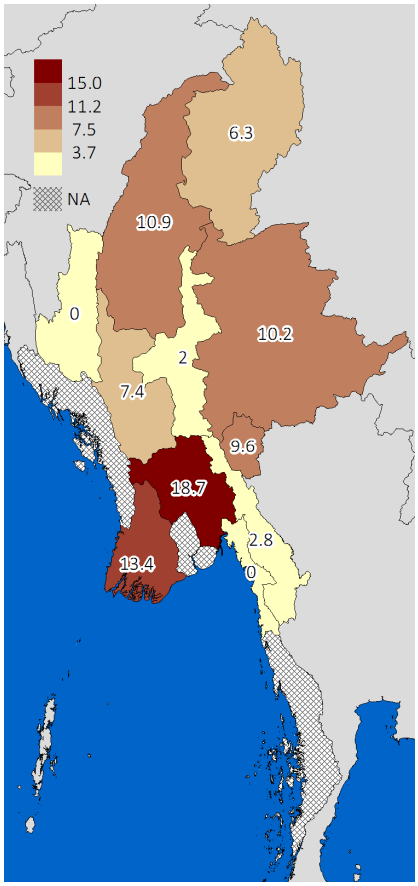
4. Production

3.5 (2) Pulses (Food), Others, Soybean

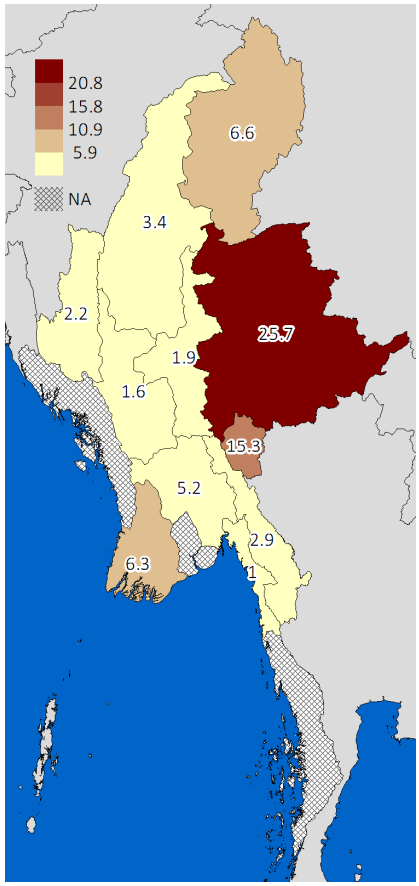
Production, 2009
(1000t)



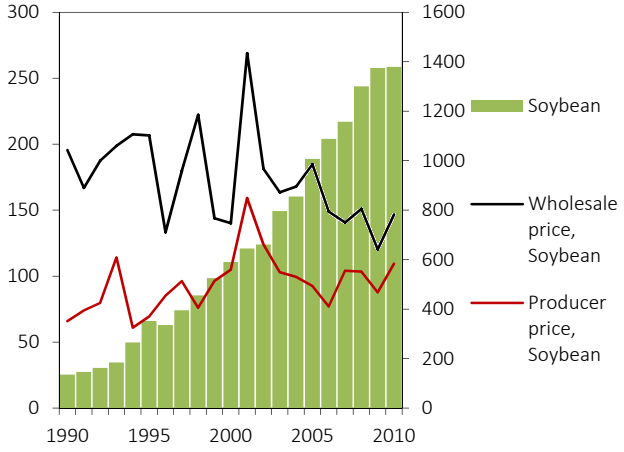
Annual change rate, 2000-2009
(%)



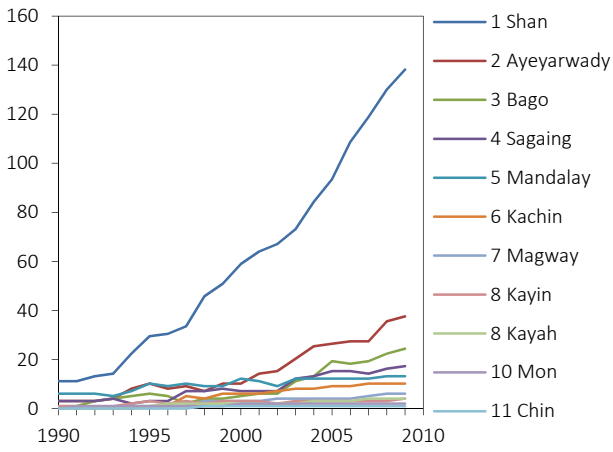
Production per capita, 2009
(kg/person/year)



Production and prices (1000t, MMK/kg)
Total (left axis: production, right axis: price)



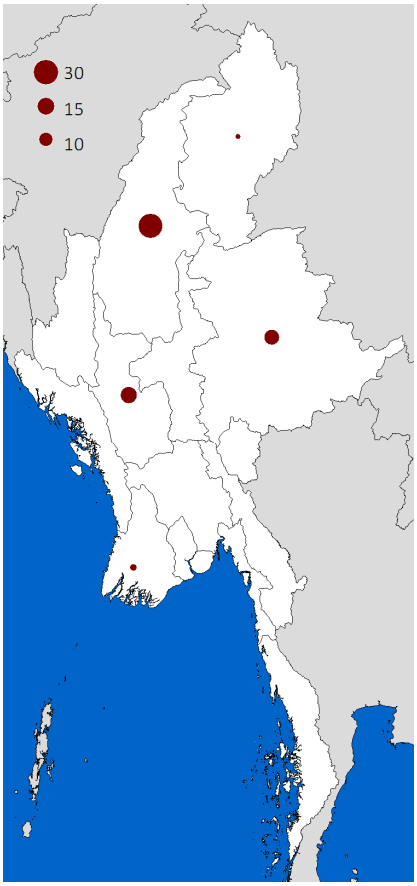
Provincial (production)



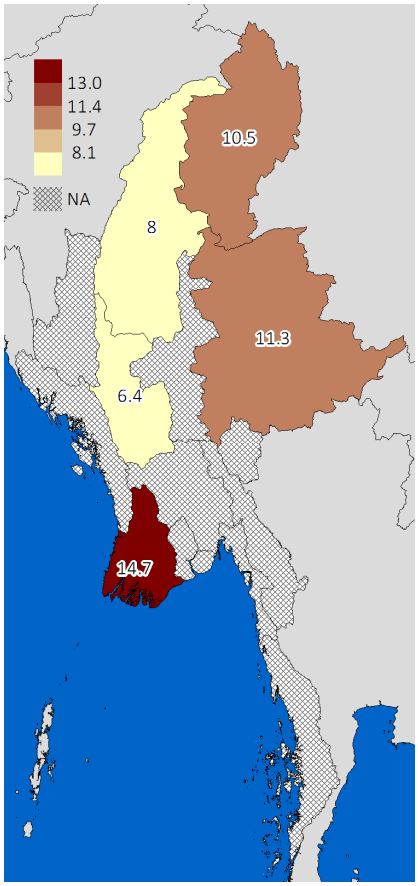
4. Production

3.5 (3) Pulses (Food), Others, Garden pea

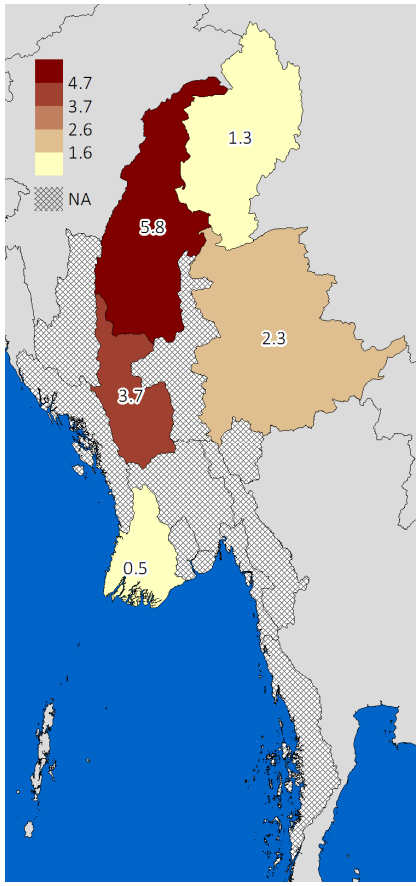
Production, 2009
(1000t)



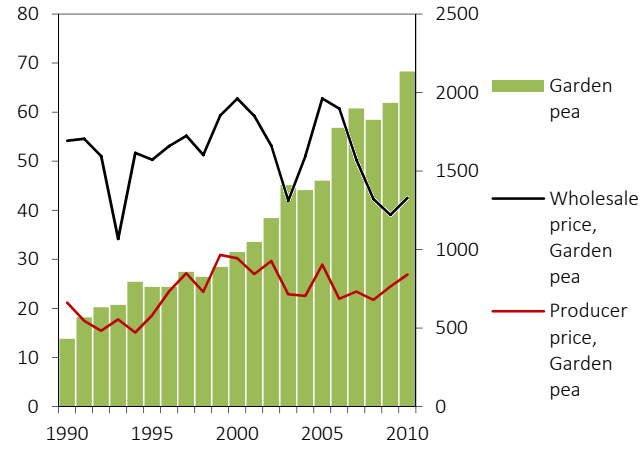
Annual change rate, 2000-2009
(%)



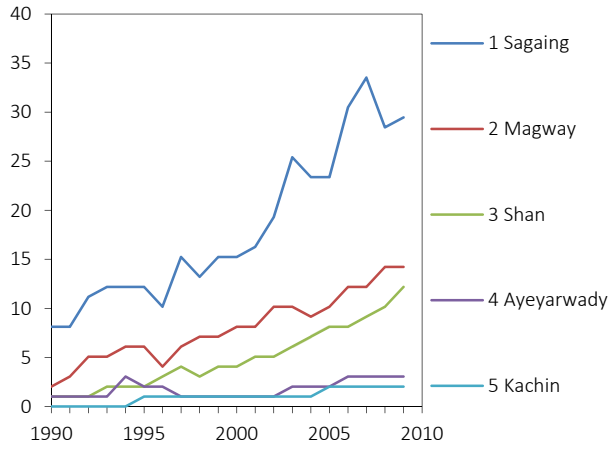
Production per capita, 2009
(kg/person/year)



Production and prices (1000t, MMK/kg)
Total (left axis: production, right axis: price)



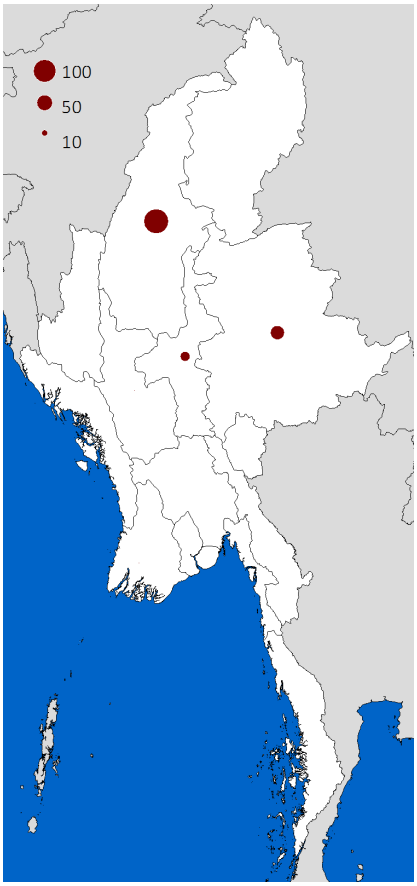
Provincial (production)



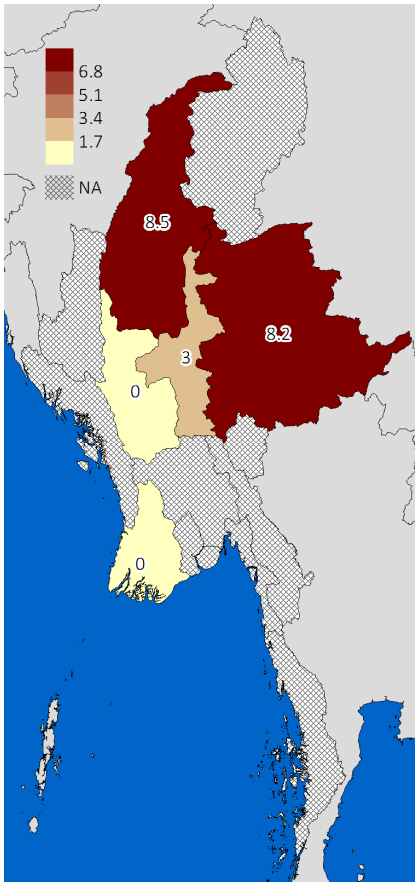
4. Production

4.1. Other crops, Wheat

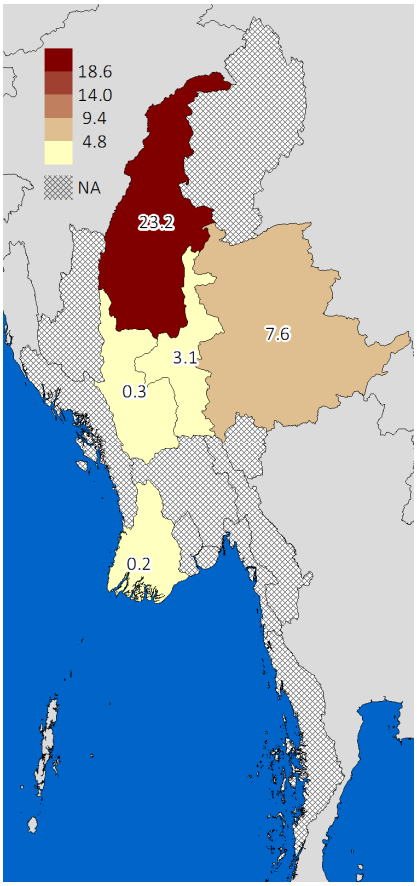
Production, 2009
(1000t)



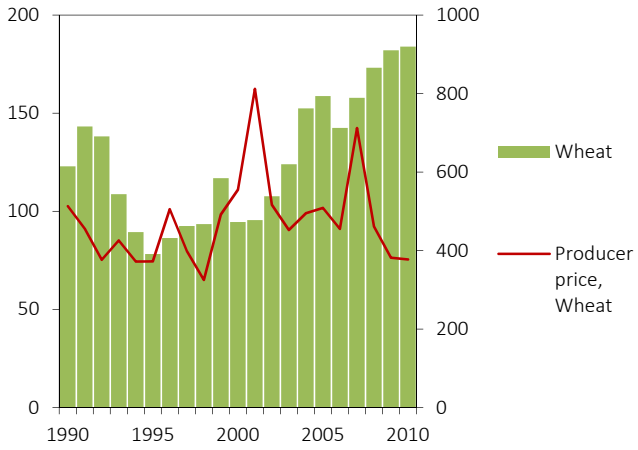
Annual change rate, 2000-2009
(%)



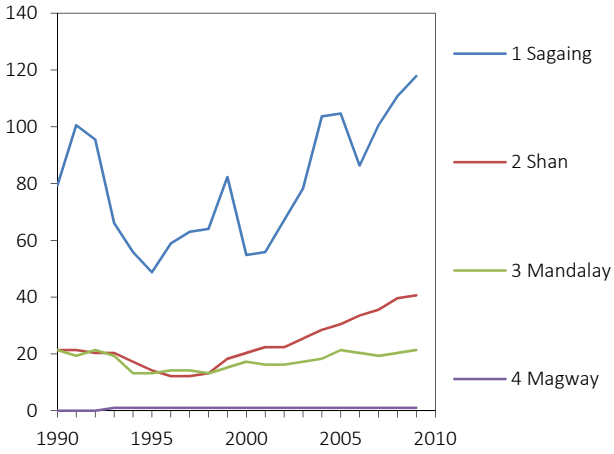
Production per capita, 2009
(kg/person/year)



Production and producer price (1000t, MMK/kg)
Total (left axis: production, right axis: price)



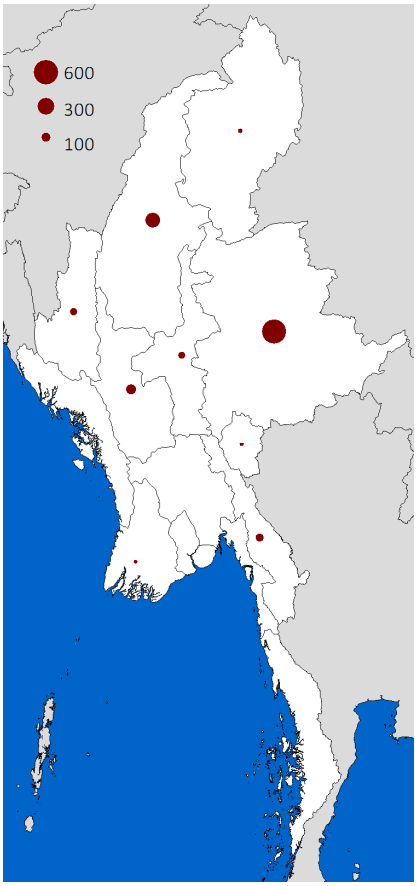
Provincial (production)



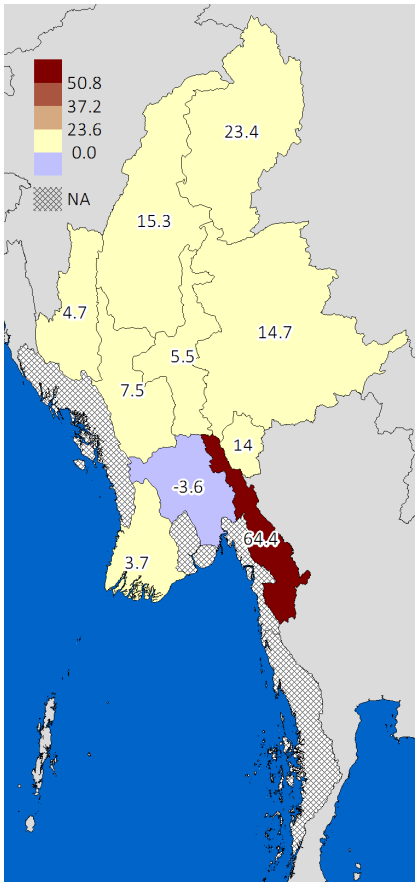
4. Production

4.2 (1) Other crops, Maize, Seed

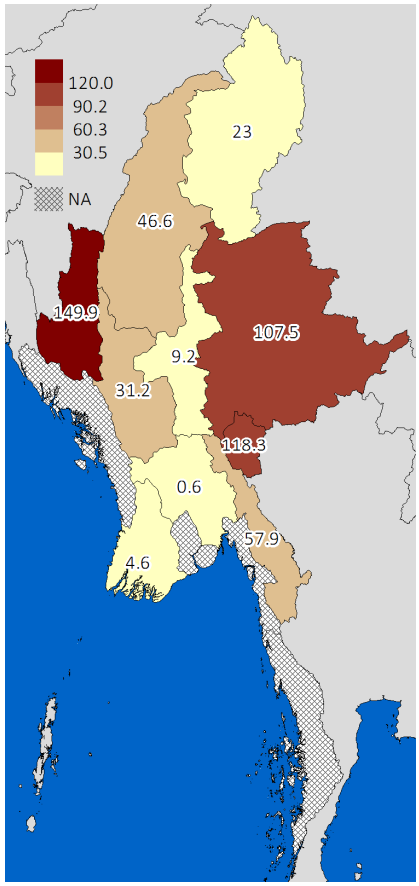
Production, 2009
(1000t)



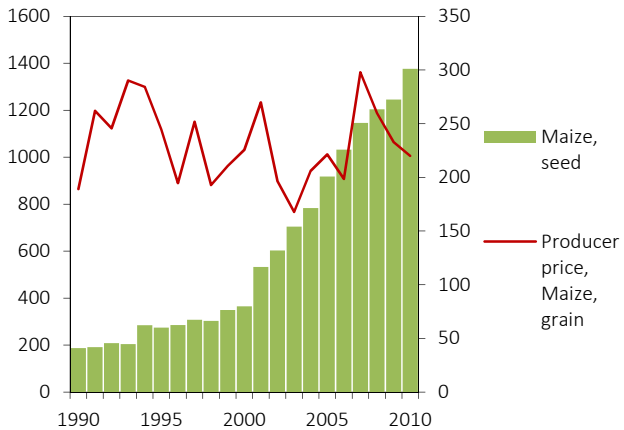
Annual change rate, 2000-2009
(%)



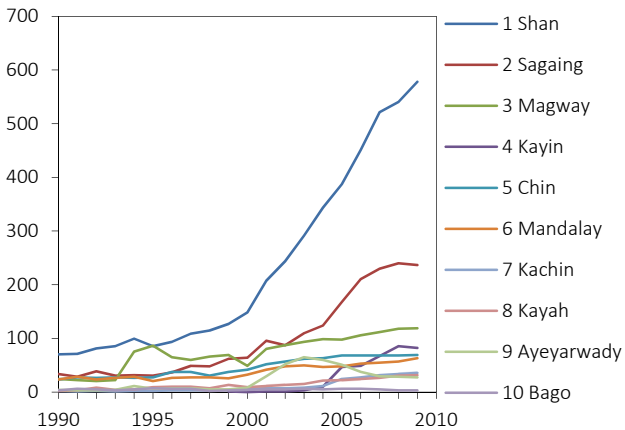
Production per capita, 2009
(kg/person/year)



Production and producer price (1000t, MMK/kg)
Total (left axis: production, right axis: price)



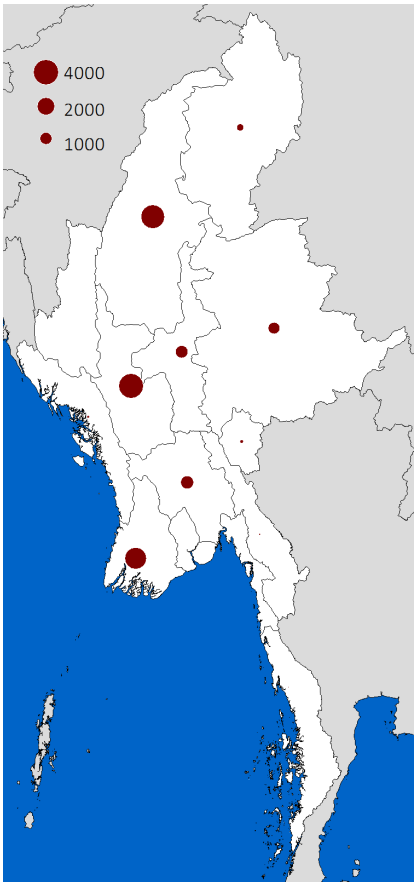
Provincial (production)



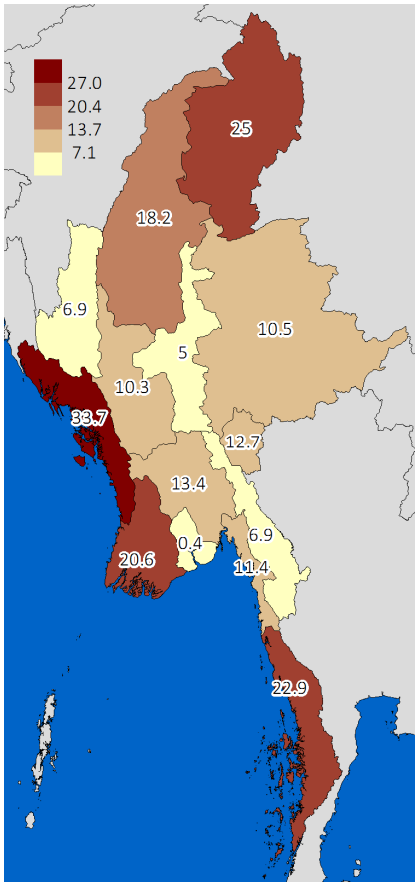
4. Production

4.2 (2) Other crops, Maize, Cob

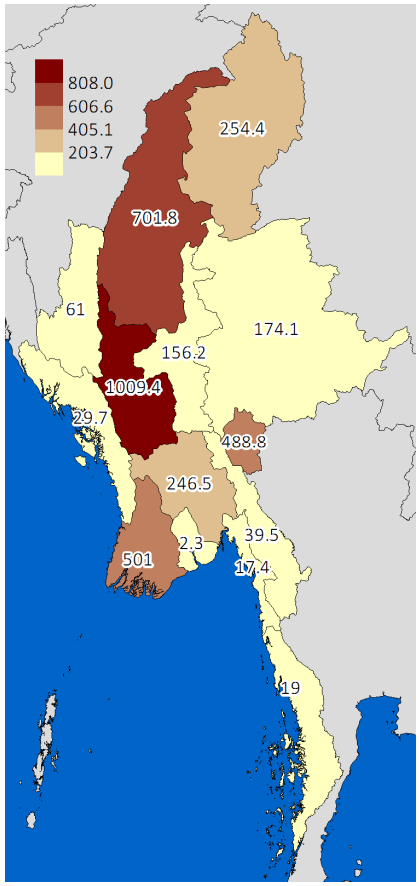
Production, 2009
(million numbers)



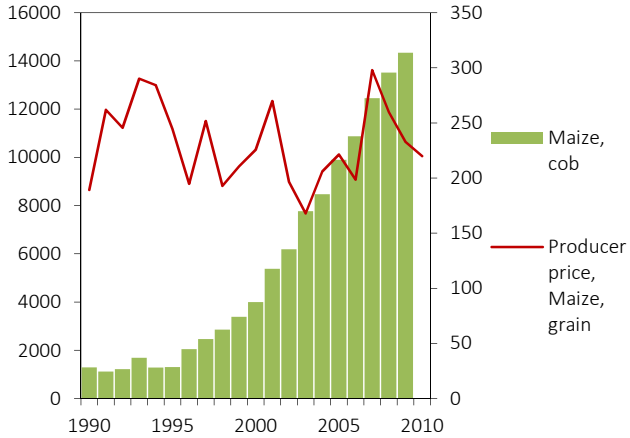
Annual change rate, 2000-2009
(%)



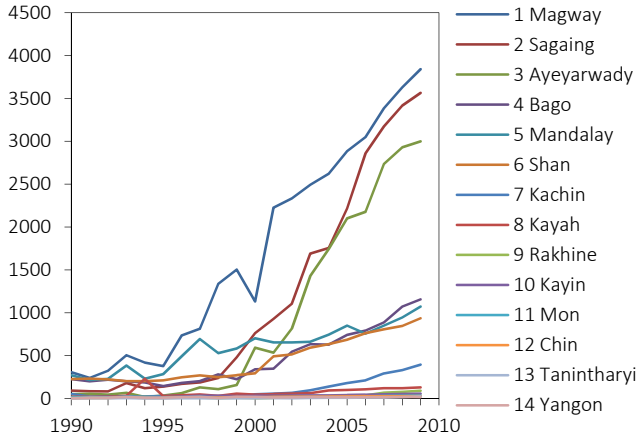
Production per capita, 2009
(numbers/person/year)



Production and producer price (1000t, MMK/kg)
Total (left axis: production, right axis: price)



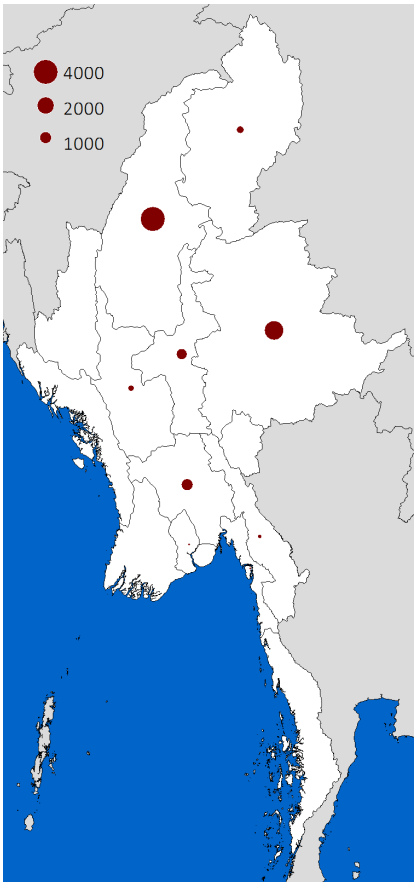
Provincial (production)



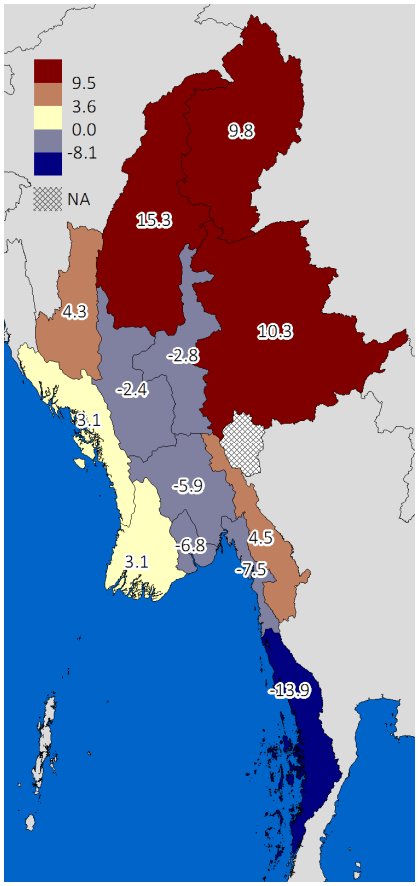
4. Production

4.3. Other crops, Sugarcane

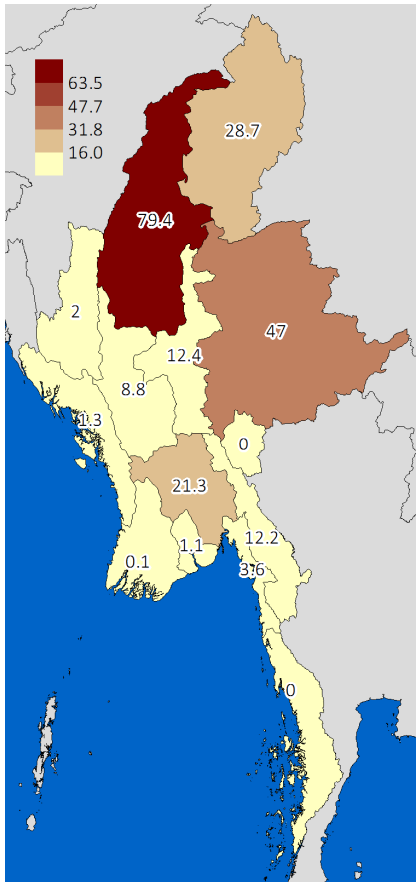
Production, 2009
(1000t)



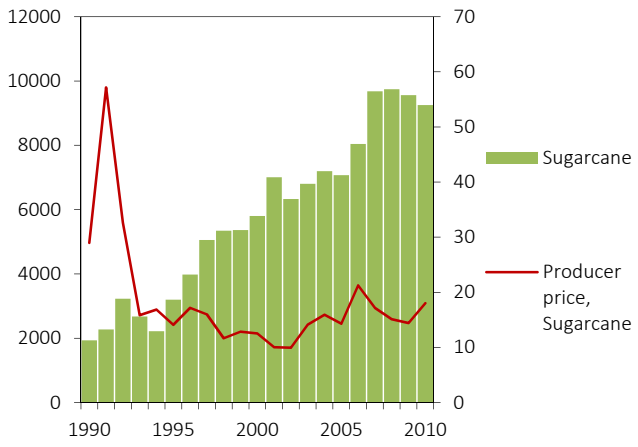
Annual change rate, 2000-2009
(%)



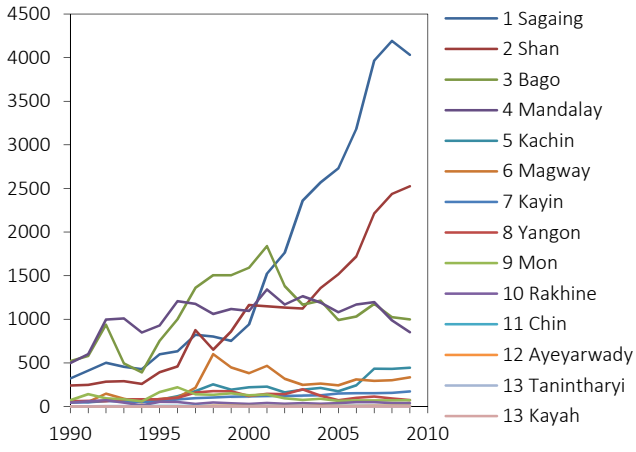
Production per capita, 2009
(kg/person/year, sugar equivalent)



Production and producer price (1000t, MMK/kg)
Total (left axis: production, right axis: price)



Provincial (production)

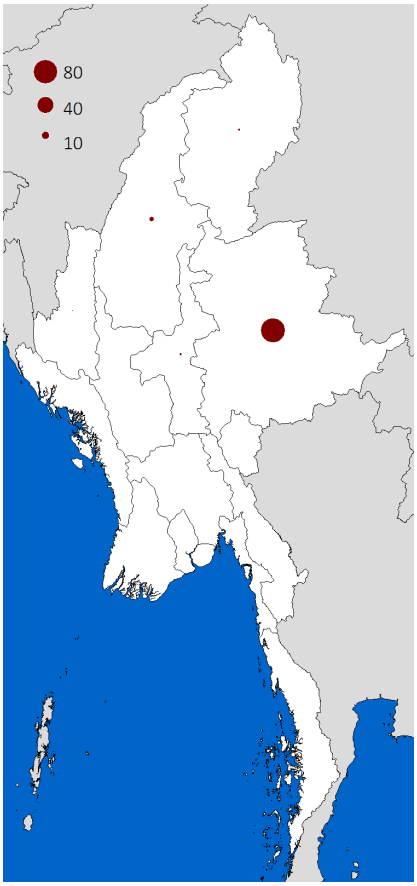


Only “production per capita” is calculated by sugar equivalent. Assumed conversion rate to sugar: 0.1.

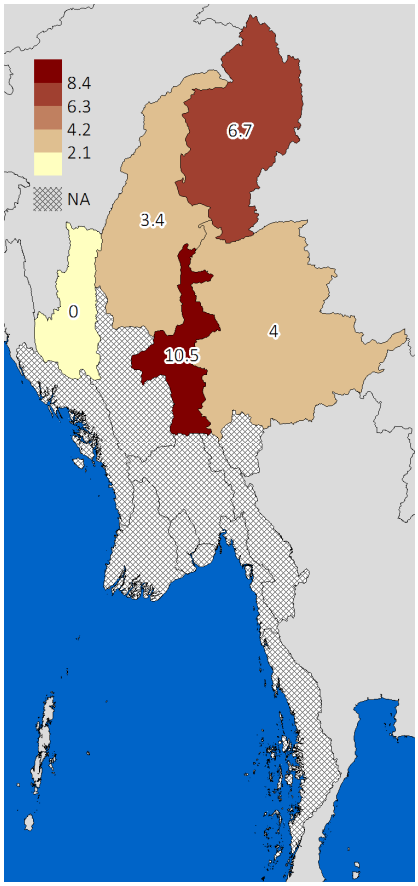
4. Production

4.4. Other crops, Tea

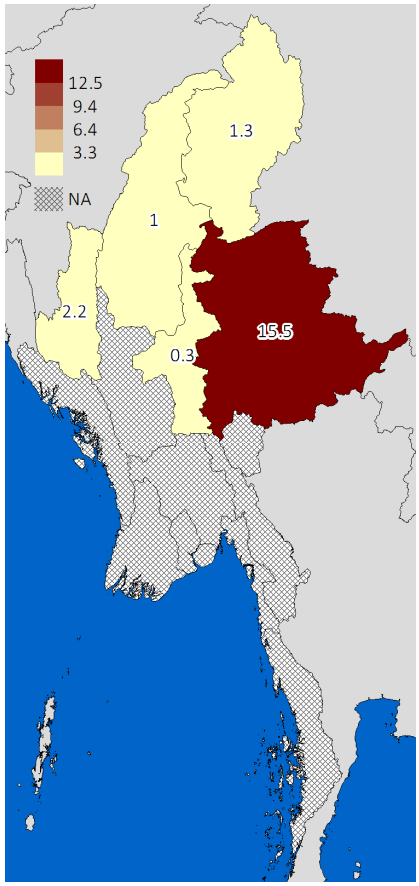
Production, 2009
(1000t)



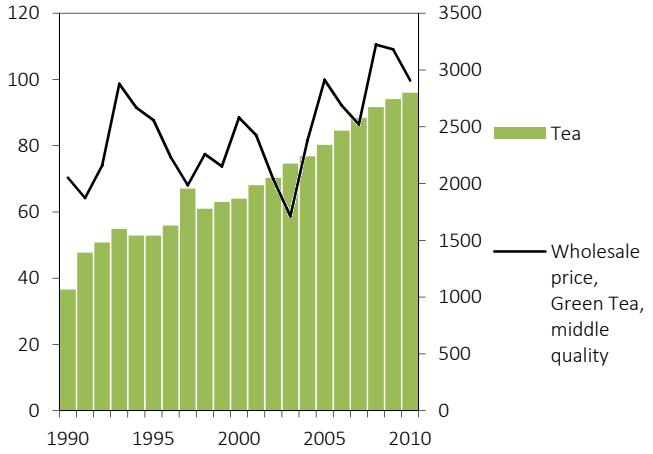
Annual change rate, 2000-2009
(%)



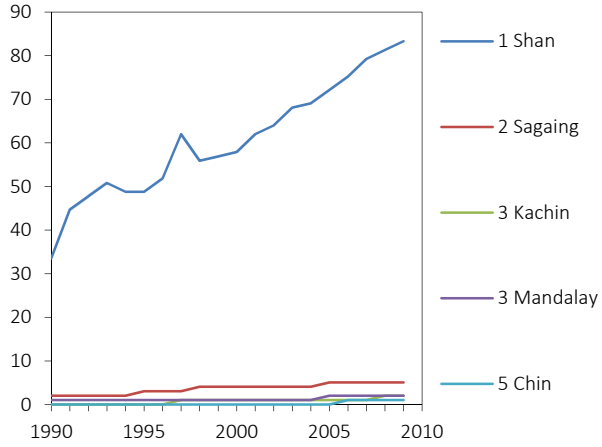
Production per capita, 2009
(kg/person/year)



Production and wholesale price (1000t, MMK/kg)
Total (left axis: production, right axis: price)



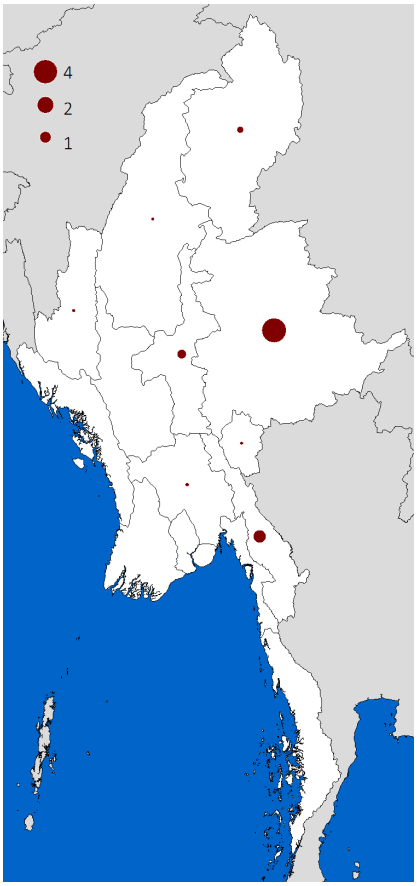
Provincial (production)



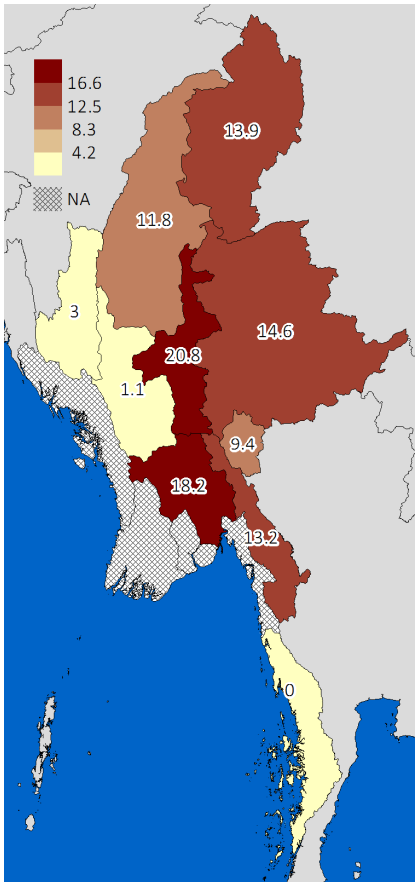
4. Production

4.5. Other crops, Coffee

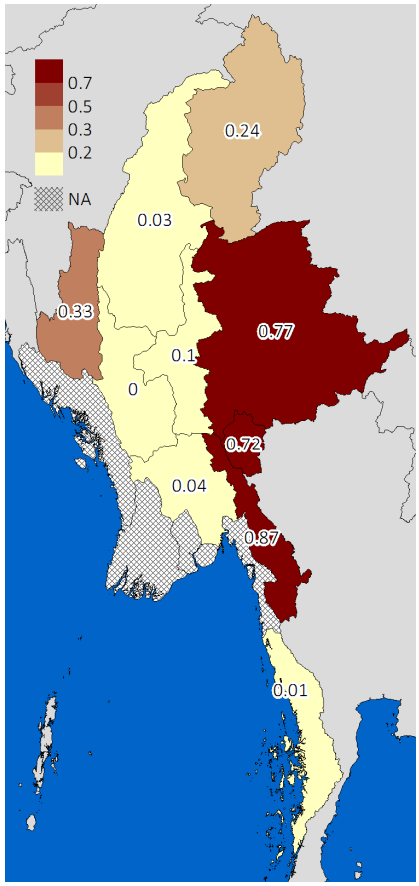
Production, 2009 (1000t)



Annual change rate, 2000-2009 (%)

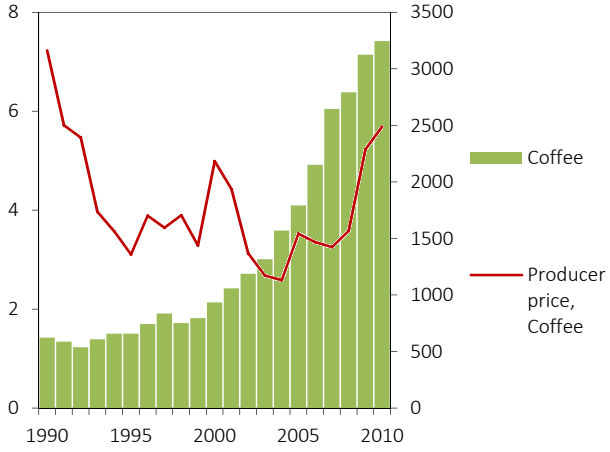


Production per capita, 2009 (kg/person/year)

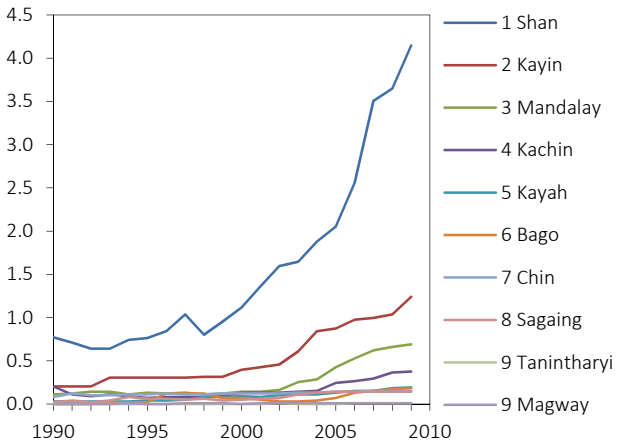


Production and producer price (1000t, MMK/kg)

Total (left axis: production, right axis: price)



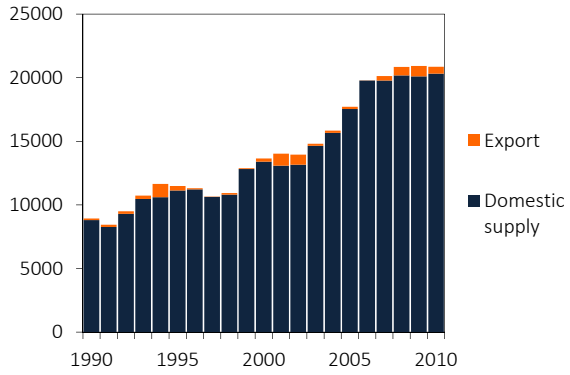
Provincial (production)



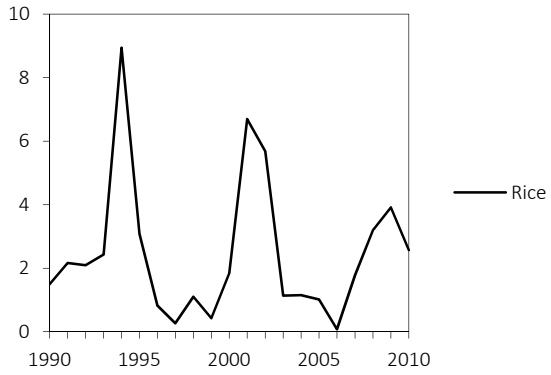
5. Supply

1. Rice, Milled equivalent

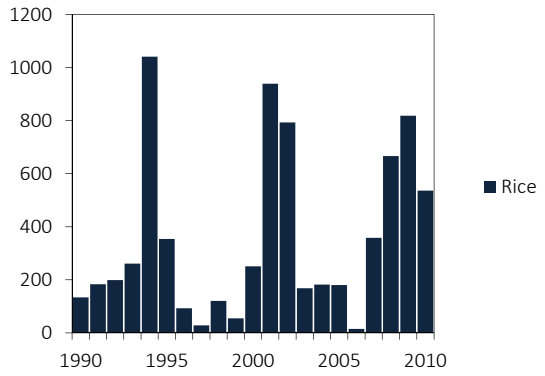
Total supply (Export + Domestic supply)
(1000t)



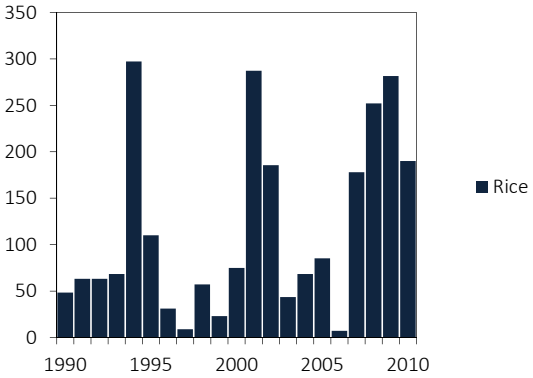
Export rate (Export / Production)
(%)



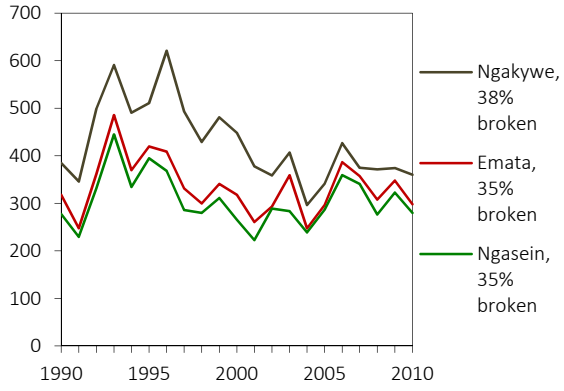
Export quantity
(1000t)



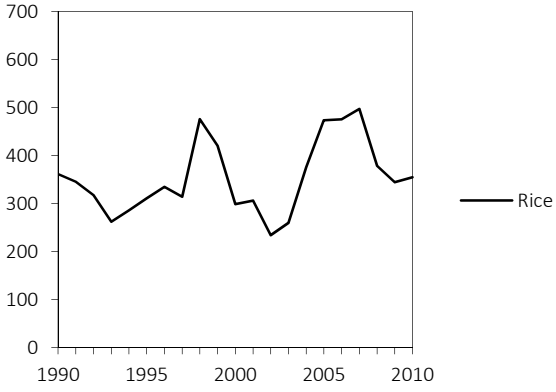
Export value
(billion MMK , 2010lev))



Wholesale price
(MMK/kg, 2010lev)



Export price
(MMK/kg (Parallel market price, 2010lev))

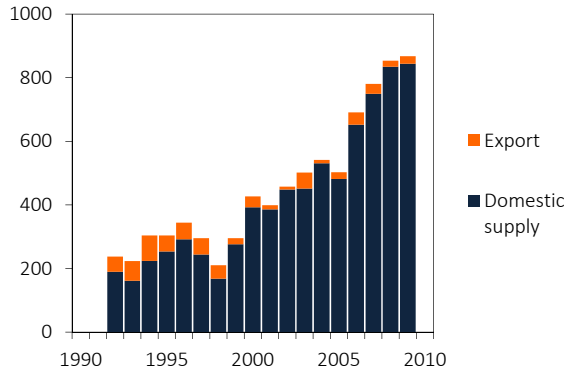


Rice for export is “rice and rice products” in the Statistical Yearbook. “White rice” consists mostly of “rice and rice products. Export and import prices are parallel market price equivalent. Assumed rice milling rate: 0.64.

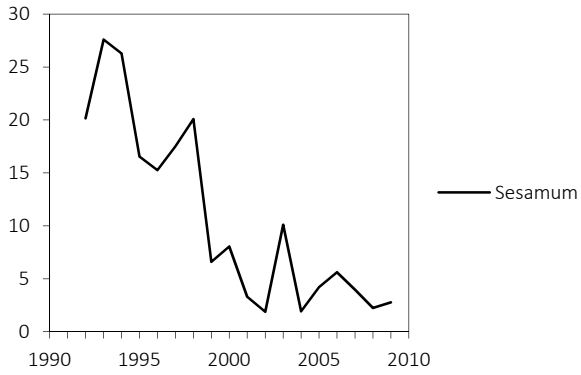
5. Supply

2.1. Oil crops, Sesamum

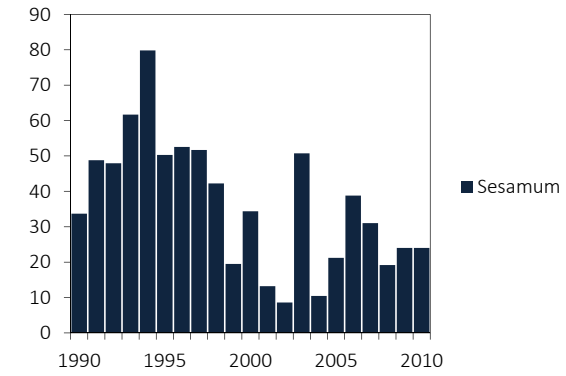
Total supply (Export + Domestic supply)
(1000t)



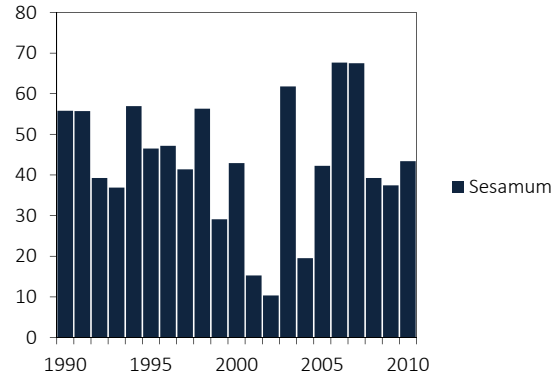
Export rate (Export / Production)
(%)



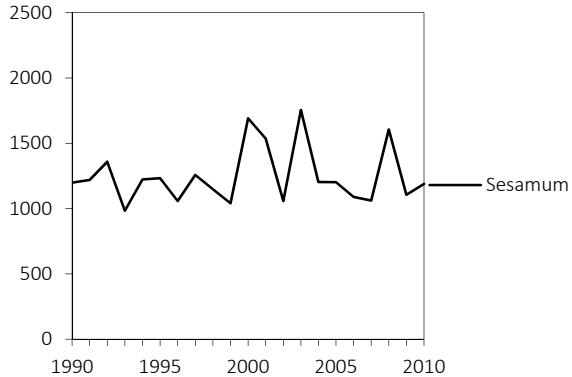
Export quantity
(1000t)



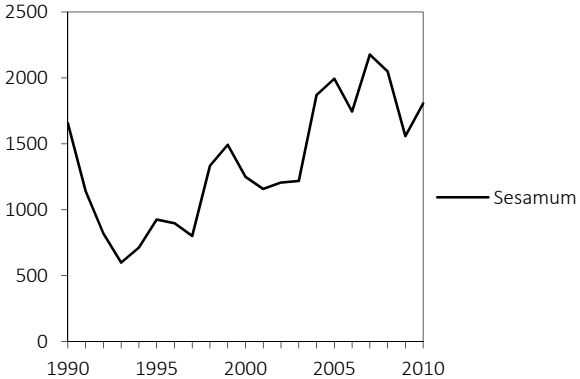
Export value
(billion MMK , 2010lev))



Wholesale price
(MMK/kg, 2010lev)



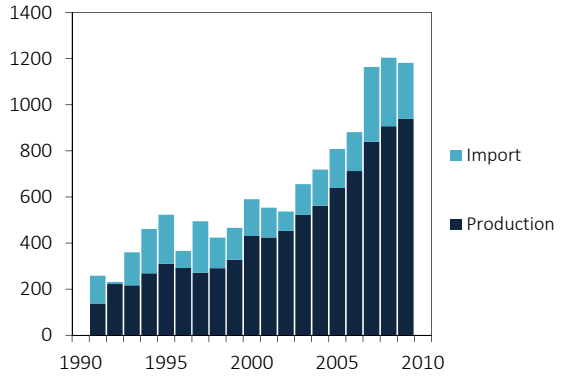
Export price
(MMK/kg (Parallel market price, 2010lev))



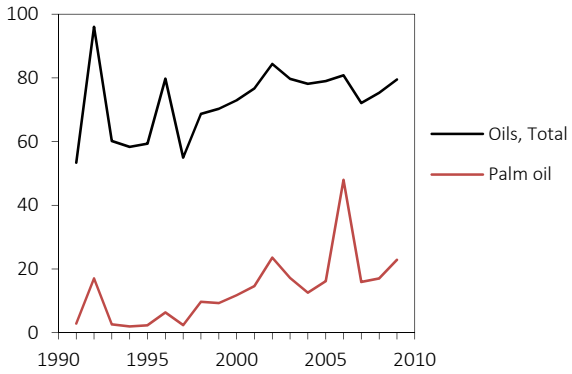
5. Supply

2.2. Oil crops, Vegetable oils

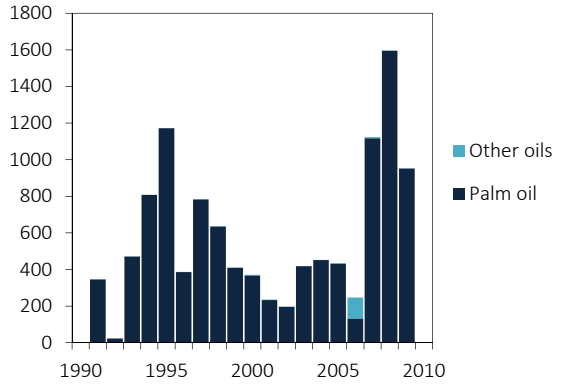
Domestic supply (Import + Production)
(1000t)



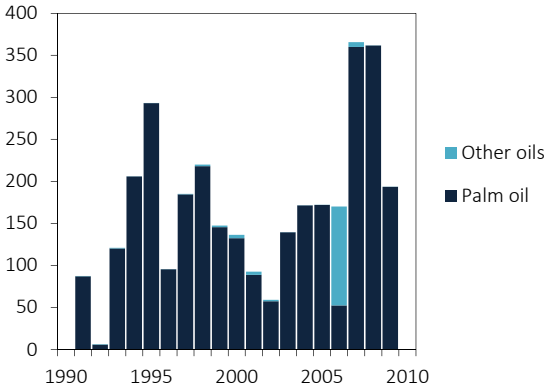
Self-sufficiency rate (Production / Domestic supply)
(%)



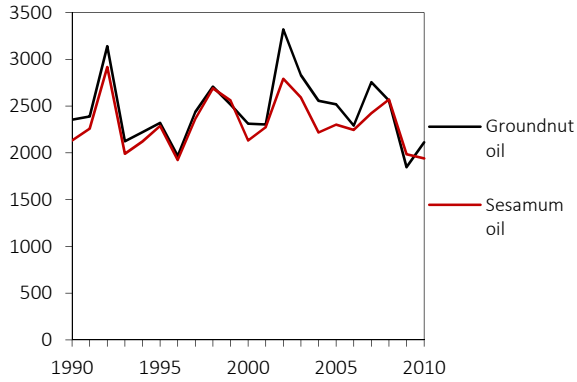
Import quantity
(1000t)



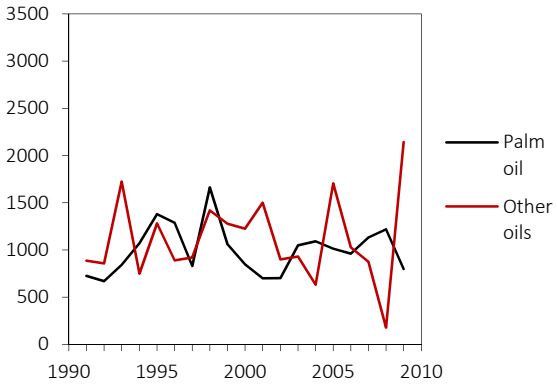
Import value
(billion MMK , 2010lev))



Wholesale price
(MMK/kg, 2010lev)



Export price
(MMK/kg (Parallel market price, 2010lev))

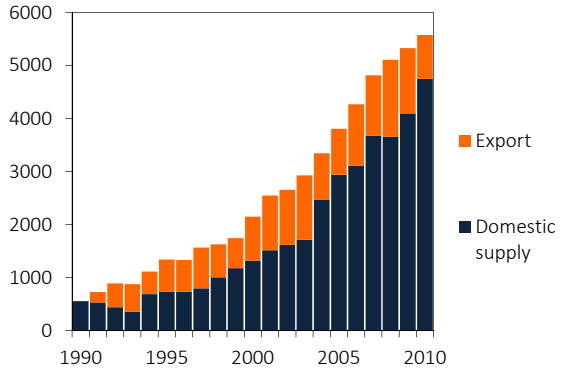


"Other oils" in import includs coconut copra oil, soybean oil, and lin seed oil. Export and import prices are parallel market price equivalent. Assumed oil extraction or conversion rates: ground nut:0.288, sesamum: 0.4, sunflower: 0.28, palm oil: 0.142.

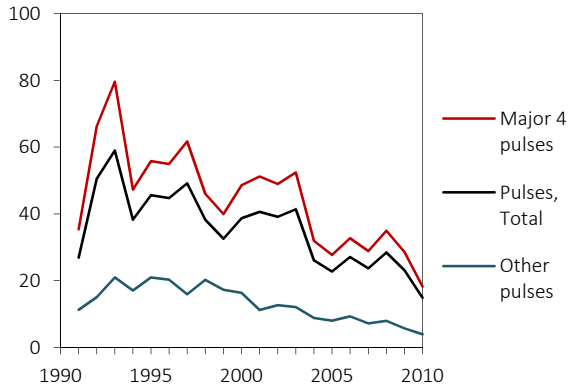
5. Supply

3. Pulses (Food)

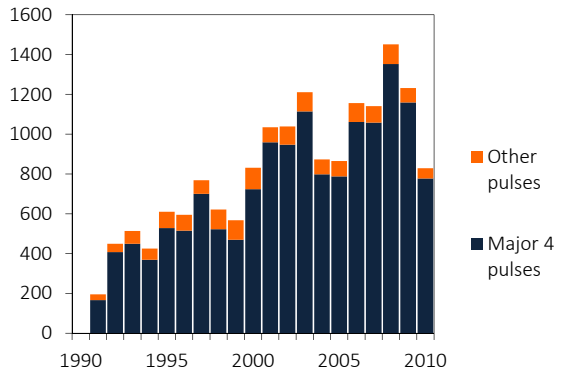
Total supply (Export + Domestic supply)
(1000t)



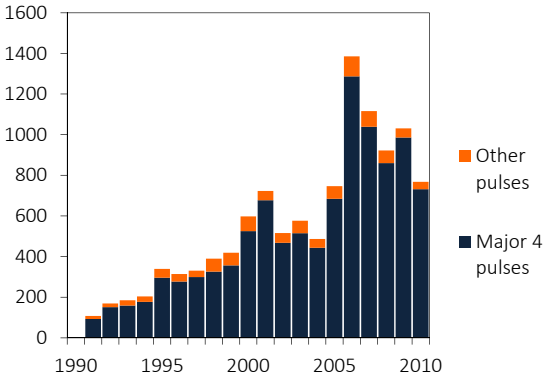
Export rate (Export / Production)
(%)



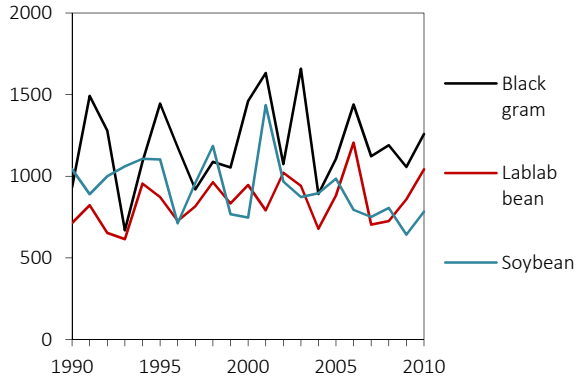
Export quantity
(1000t)



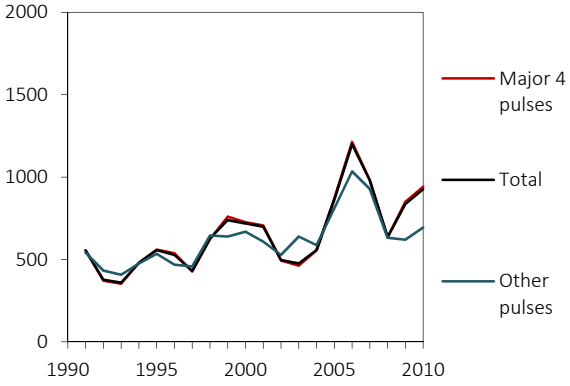
Export value
(billion MMK , 2010lev))



Wholesale price
(MMK/kg, 2010lev)



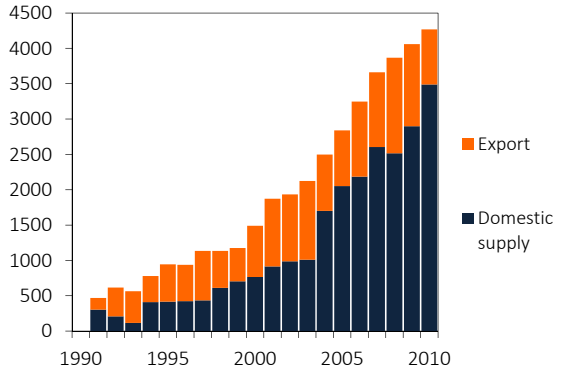
Export price
(MMK/kg (Parallel market price, 2010lev))



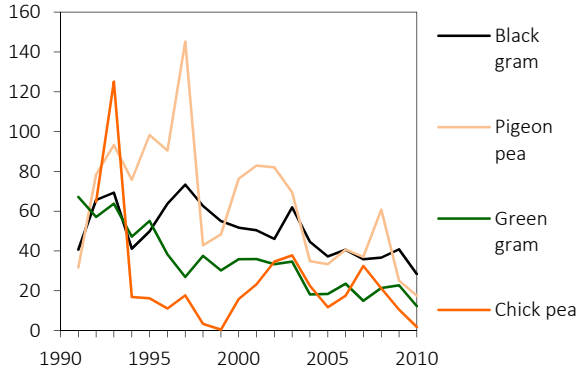
5. Supply

3.1. Pulses (Food), Major 4 pulses

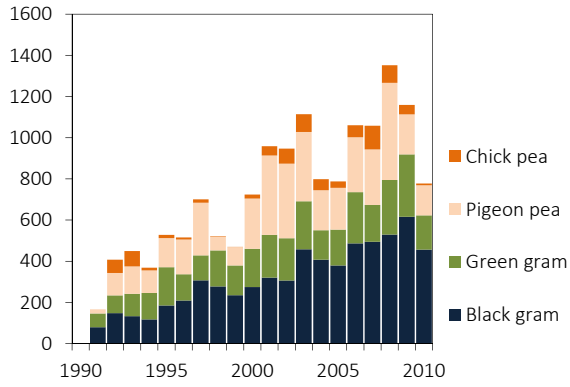
Total supply (Export + Domestic supply)
(1000t)



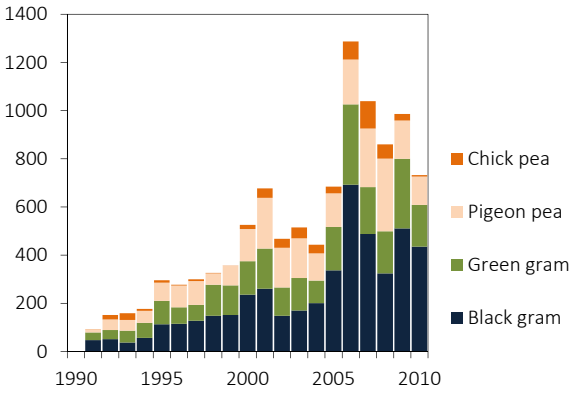
Export rate (Export / Production)
(%)



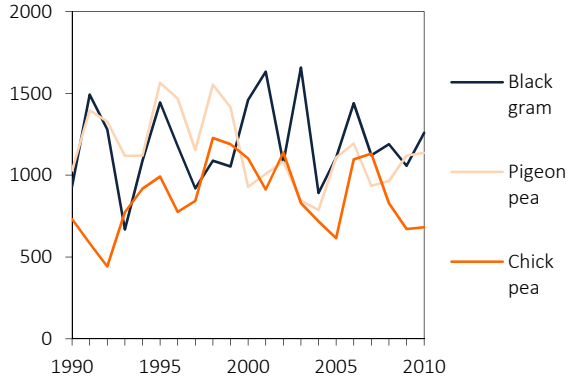
Export quantity
(1000t)



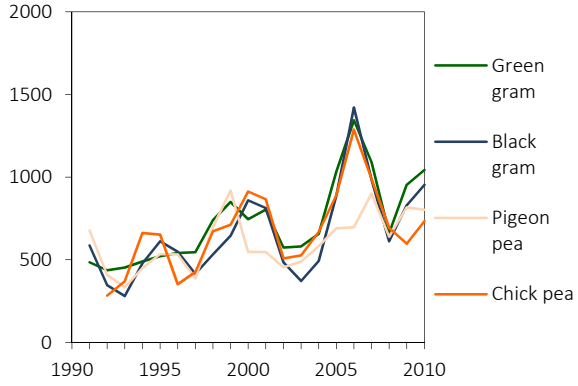
Export value
(billion MMK , 2010lev))



Wholesale price
(MMK/kg, 2010lev)



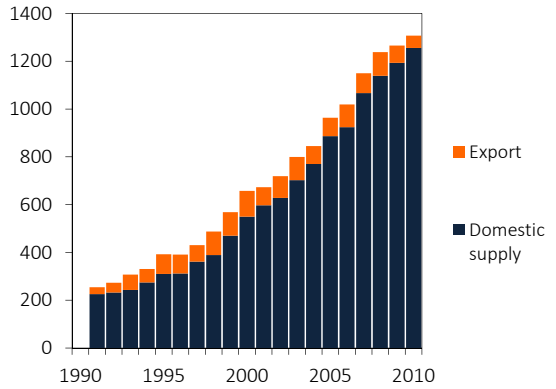
Export price
(MMK/kg (Parallel market price, 2010lev))



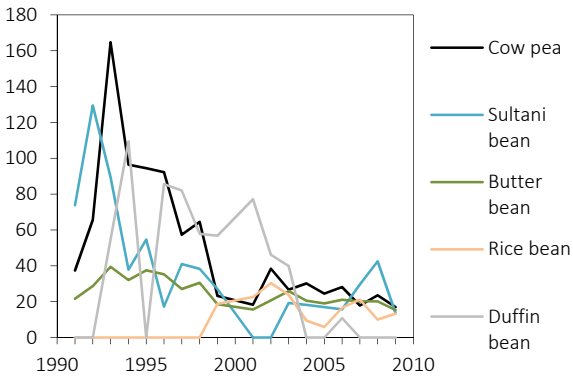
5. Supply

3.2. Pulses (Food), Other pulses

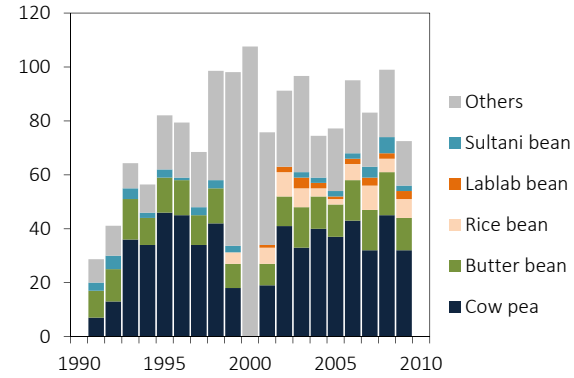
Total supply (Export + Domestic supply)
(1000t)



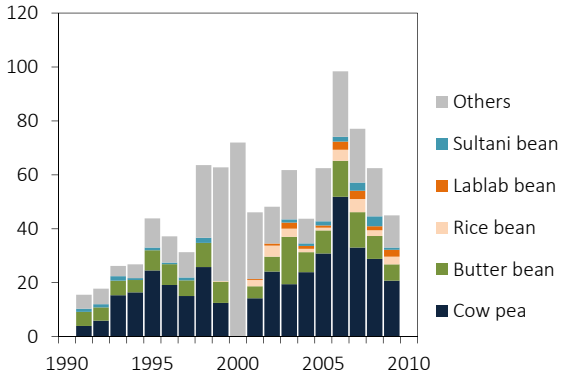
Export rate (Export / Production)
(%)



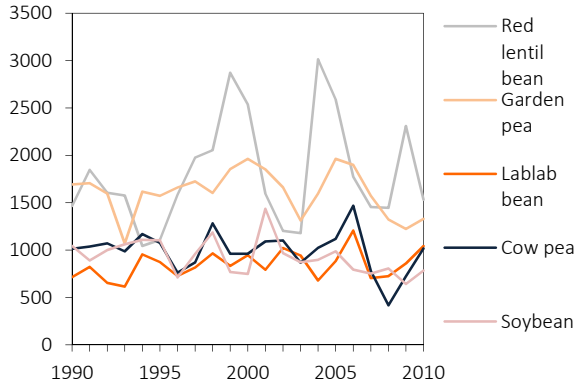
Export quantity
(1000t)



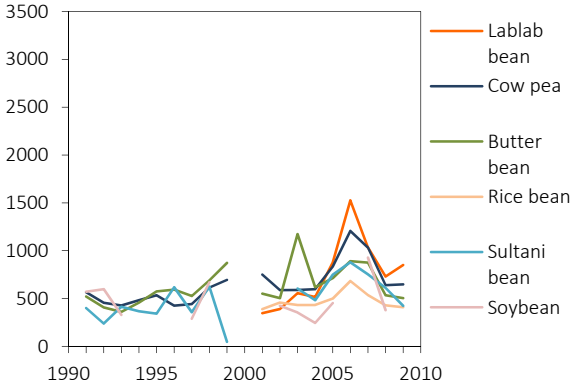
Export value
(billion MMK , 2010lev))



Wholesale price
(MMK/kg, 2010lev)



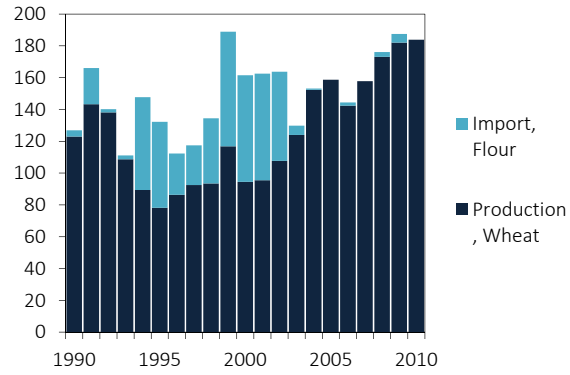
Export price
(MMK/kg (Parallel market price, 2010lev))



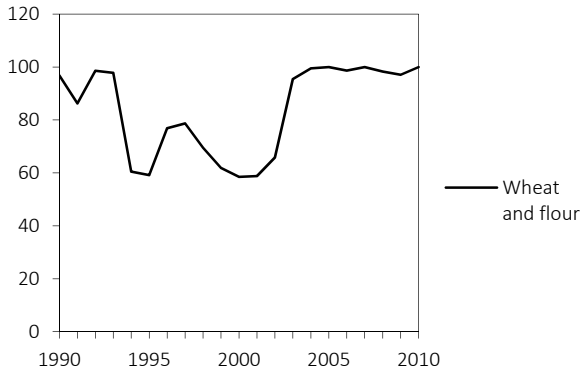
5. Supply

4.1. Other crops, Wheat and flour

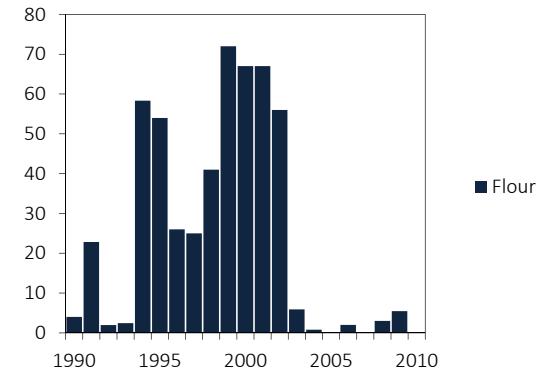
Domestic supply (Import + Production)
(1000t)



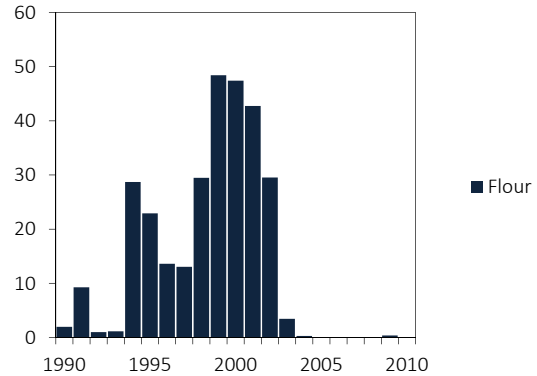
Self-sufficiency rate (Production / Domestic supply)
(%)



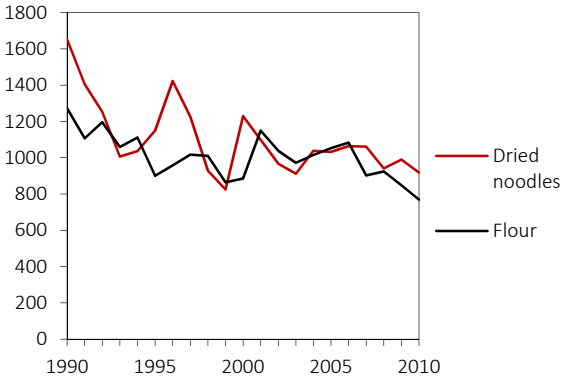
Import quantity
(1000t)



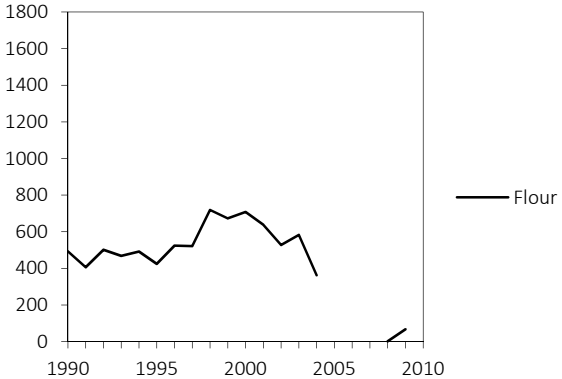
Import value
(billion MMK , 2010lev))



Retail price
(MMK/kg, 2010lev)



Export price
(MMK/kg (Parallel market price, 2010lev))

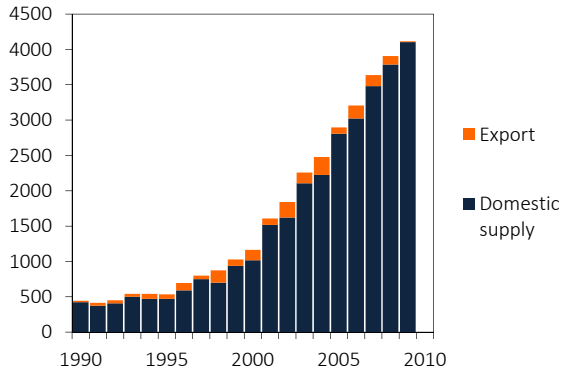


Retail prices are indicated instead of wholesale prices.

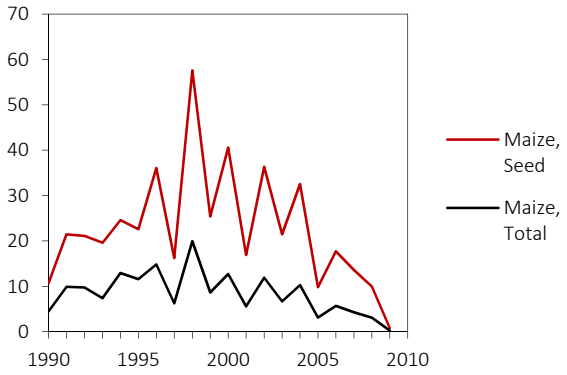
5. Supply

4.2. Other crops, Maize

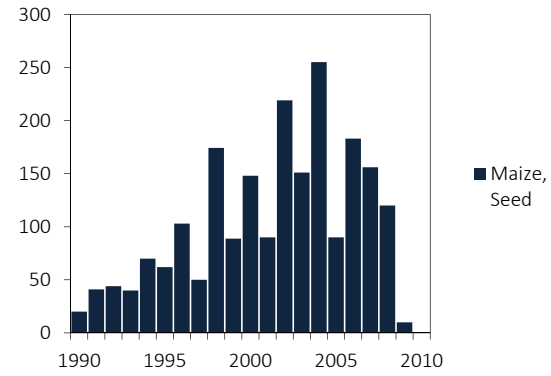
Total supply (Export + Domestic supply)
(1000t)



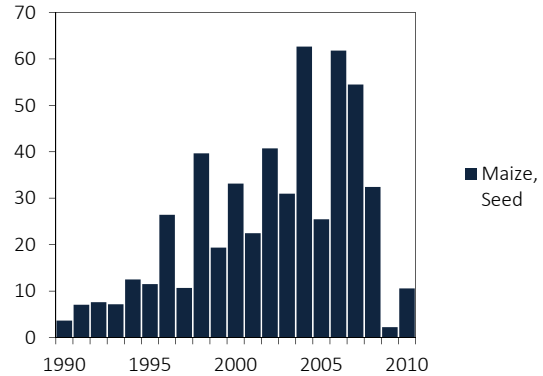
Export rate (Export / Production)
(%)



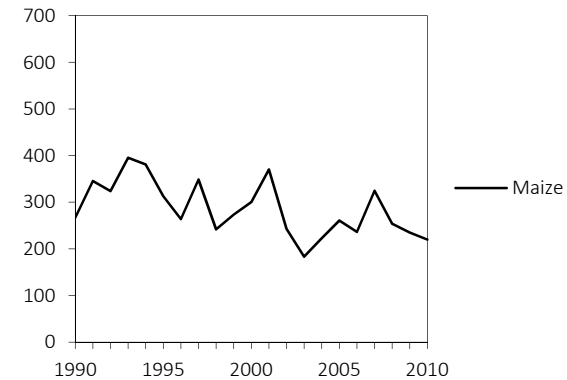
Import quantity
(1000t)



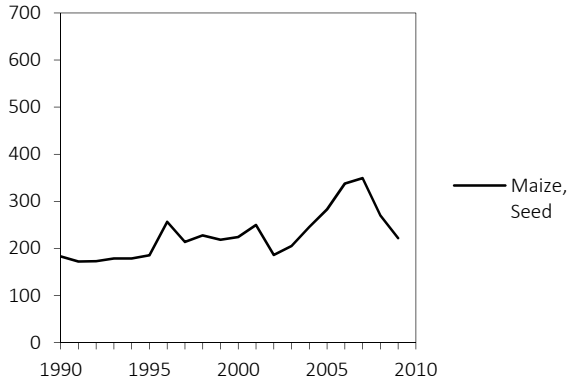
Import value
(billion MMK , 2010lev))



Producer price
(MMK/kg, 2010lev)



Export price
(MMK/kg (Parallel market price, 2010lev))

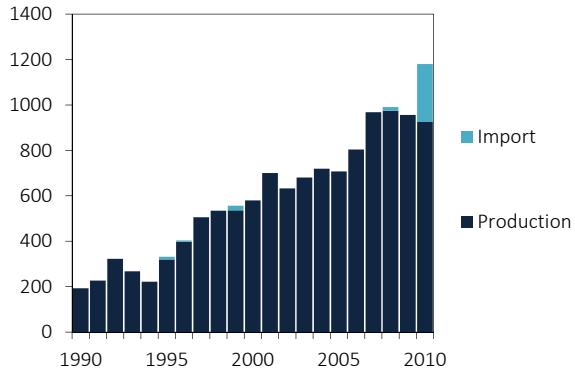


Producer prices are indicated instead of wholesale prices. Production quantity is estimated as follows: Production quantity (1000t) = Seed production (1000t) + 0.2 * cob production number (1000)/1000 . Assumed average weight of maize cob: 200g.

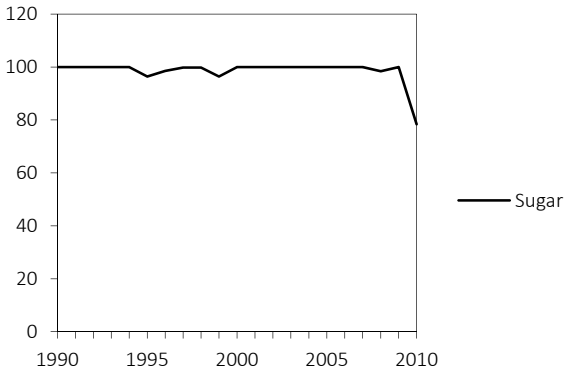
5. Supply

4.3. Other crops, Sugar

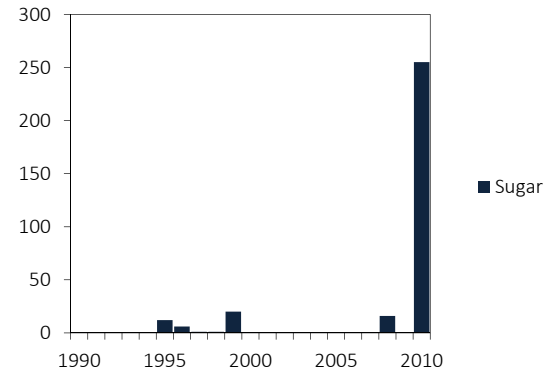
Domestic supply (Import + Production)
(1000t)



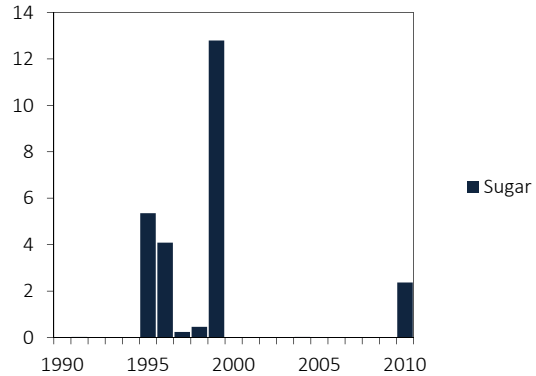
Self-sufficiency rate (Production / Domestic supply)
(%)



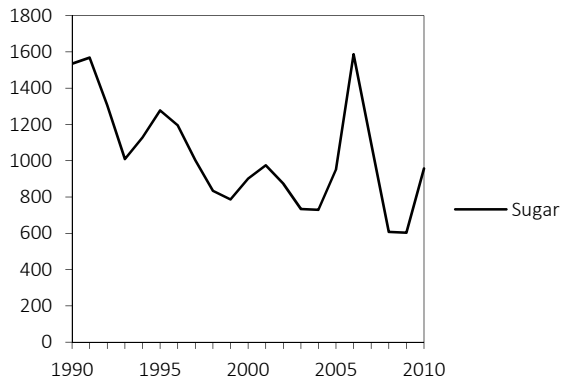
Import quantity
(1000t)



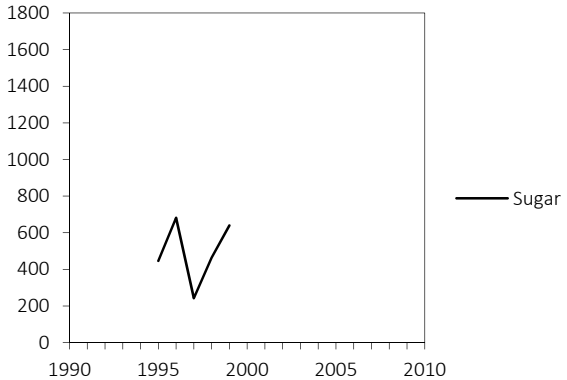
Import value
(billion MMK , 2010lev))



Retail price
(MMK/kg, 2010lev)



Export price
(MMK/kg (Parallel market price, 2010lev))

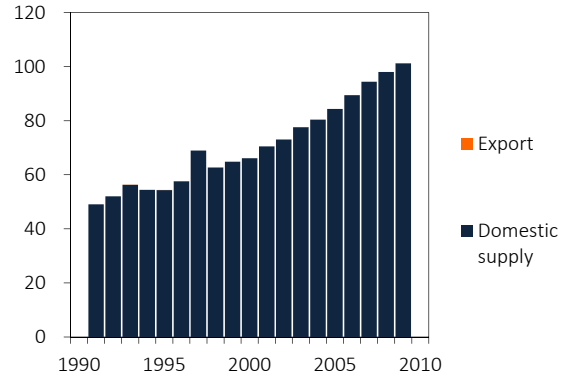


Retail prices are indicated instead of wholesale prices. Assumed conversion rate from sugarcane to sugar: 0.1.

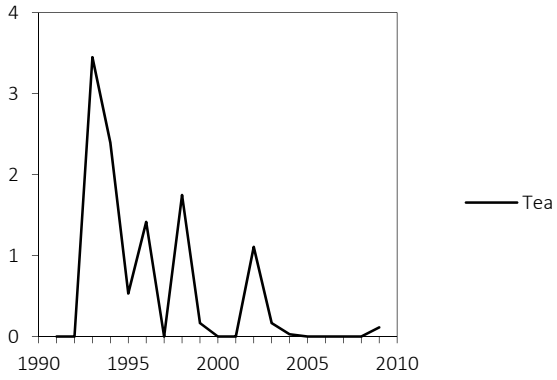
5. Supply

4.4. Other crops, Tea and coffee

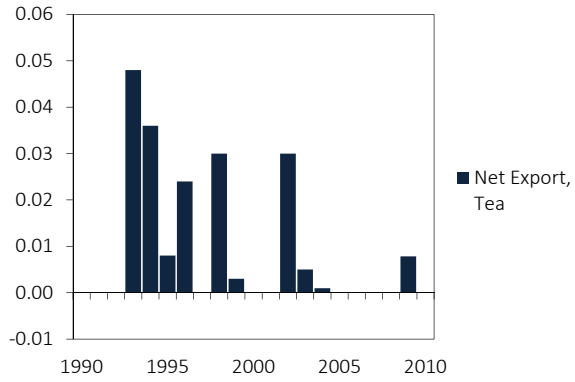
Total supply (Export + Domestic supply)
(1000t)



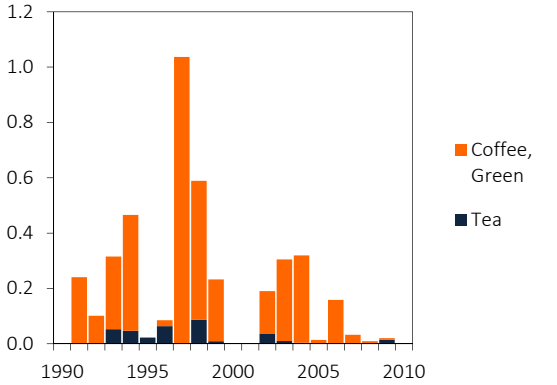
Export rate (Export / Production)
(%)



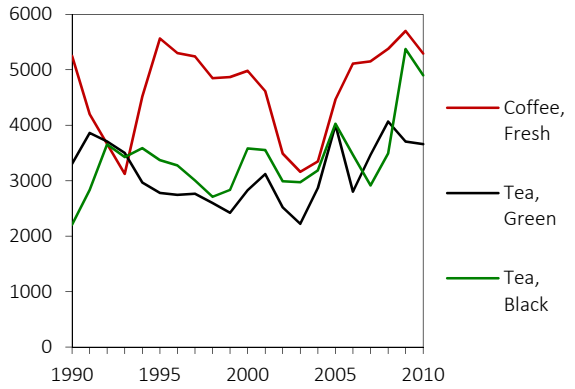
Export quantity
(1000t)



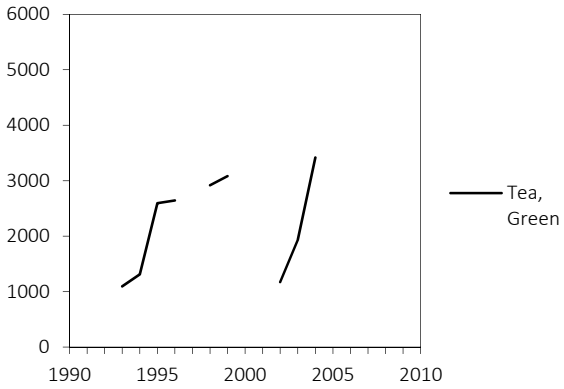
Export value
(billion MMK , 2010lev))



Retail price
(MMK/kg, 2010lev)



Export price
(MMK/kg (Parallel market price, 2010lev))



Coffee export is excluded from "Total supply". Export quantity of coffee is not available. Net export of tea is estimated as follows: Net export (1000t) = Export of green tea (1000t) – Import of tea (1000t). Retail prices are indicated instead of wholesale prices.