



# THAILAND PLASTIC INDUSTRY 2013



**The 15<sup>th</sup> Term ASEAN Federation of Plastic  
Industries Conference (2012-2014)**

**October, 22<sup>nd</sup> 2014  
Bangkok, Thailand**

# CONTENT

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- Thailand Macroeconomics
  - Thailand Plastics Industry Situation
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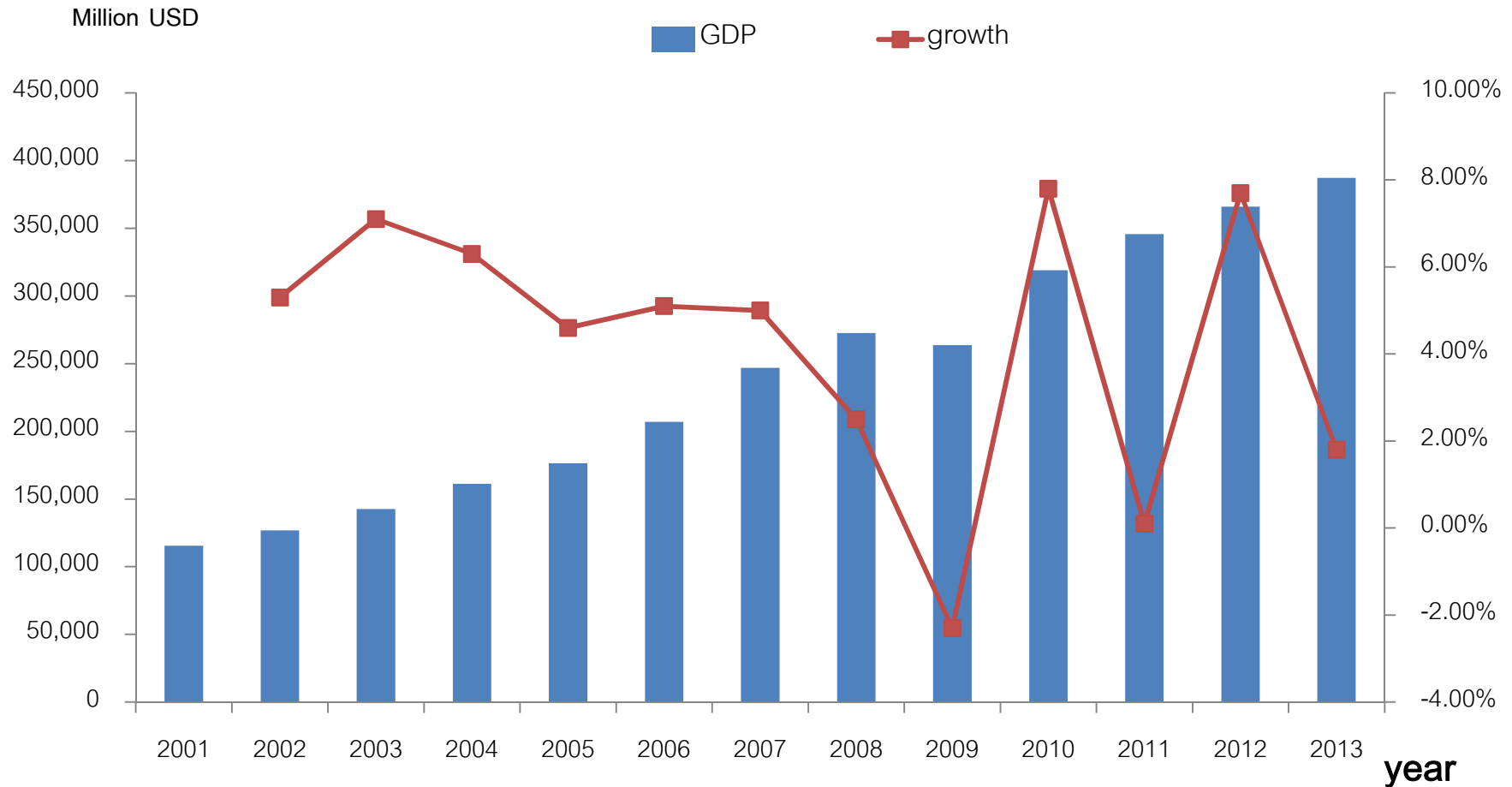


**THAILAND**

# MACROECONOMICS OUTLOOK



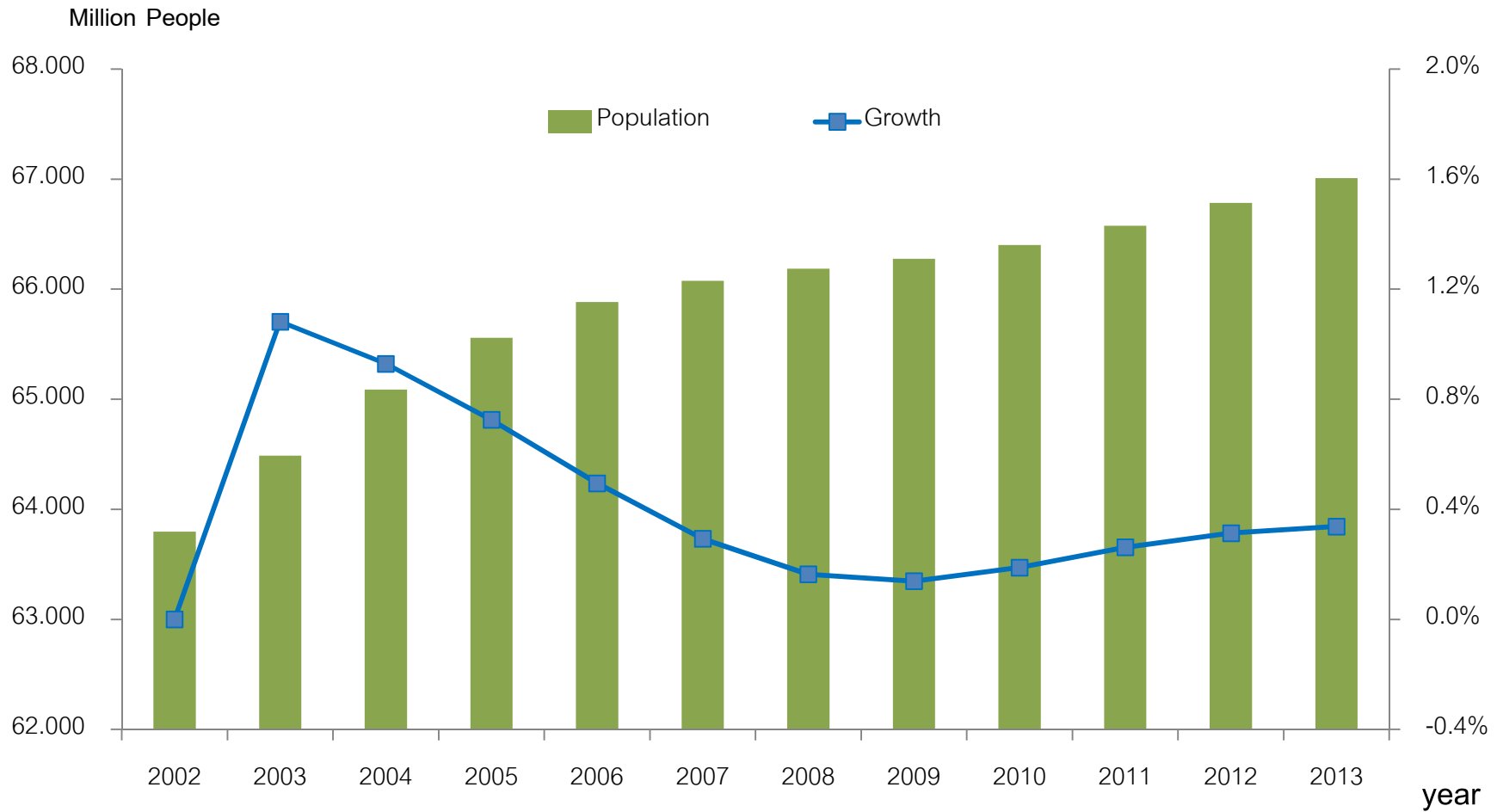
## GDP of Thailand : 2001-2013



Growth (%)	5.3	7.1	6.3	4.6	5.1	5.0	2.5	-2.3	7.8	0.1	7.7	1.8	AAGR 2001-2013 = 4.2%
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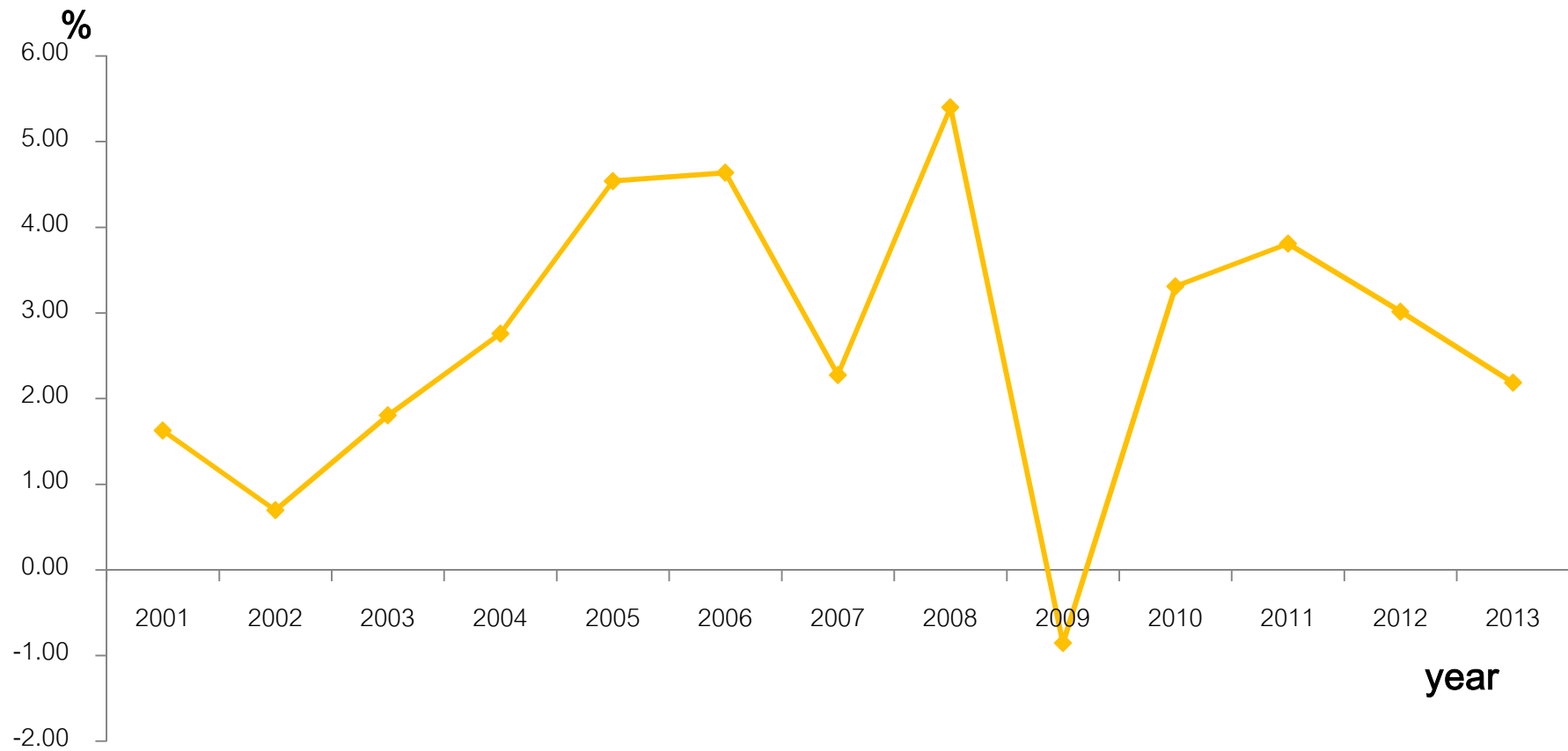
Source : World bank, July 2014

# Thailand Population : 2001-2013



Growth (%)	1.08	0.93	0.73	0.49	0.29	0.16	0.14	0.19	0.26	0.31	0.34	AAGR 2002-2013 = 0.45%
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## Thailand Inflation Rate: 2001-2013

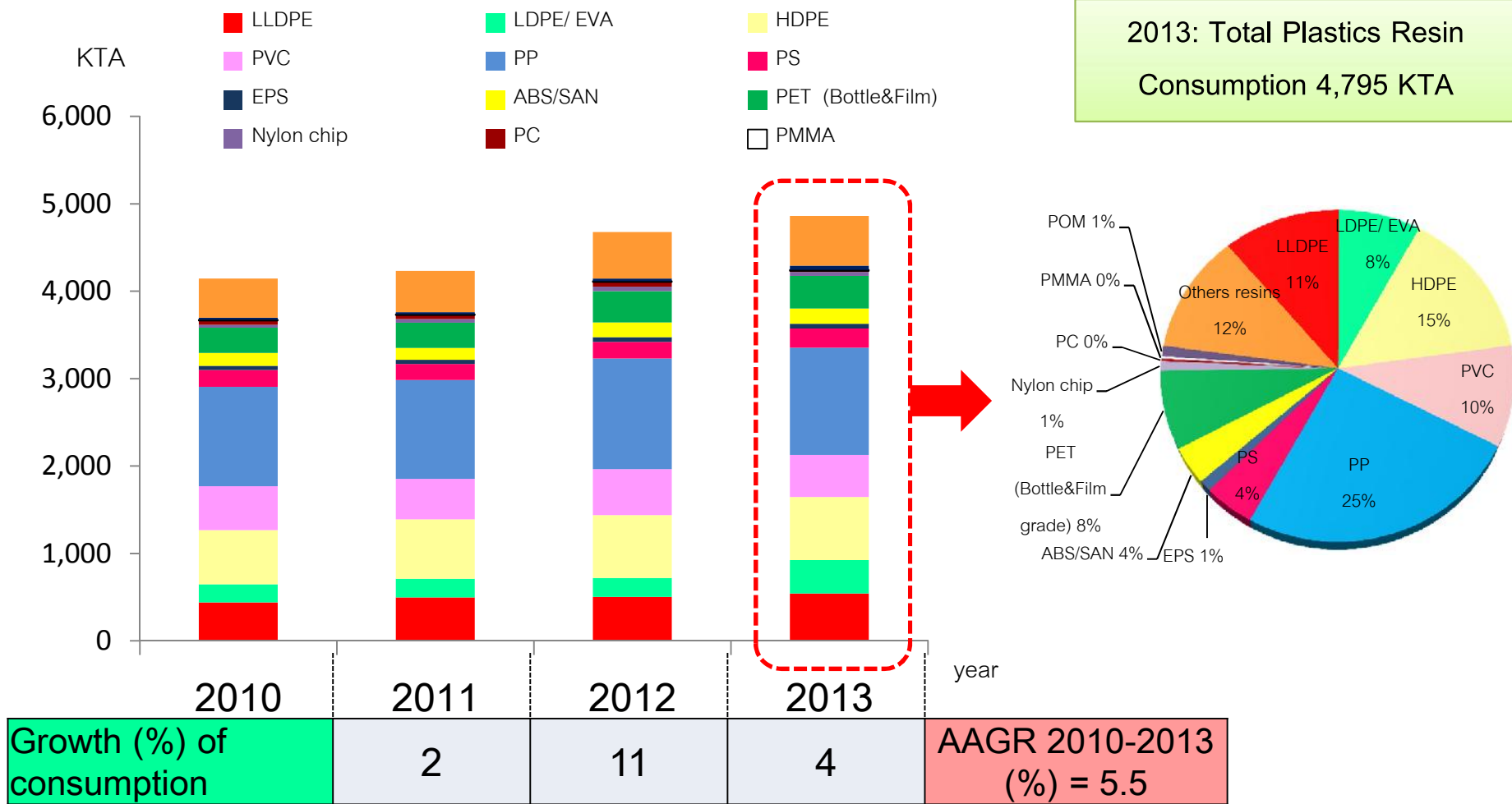


Year	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Inflation Rate (%)	1.63	0.70	1.80	2.76	4.54	4.64	2.28	5.40	-0.85	3.31	3.81	3.01	2.18

 **THAILAND**  
**PLASTICS INDUSTRY Situation**



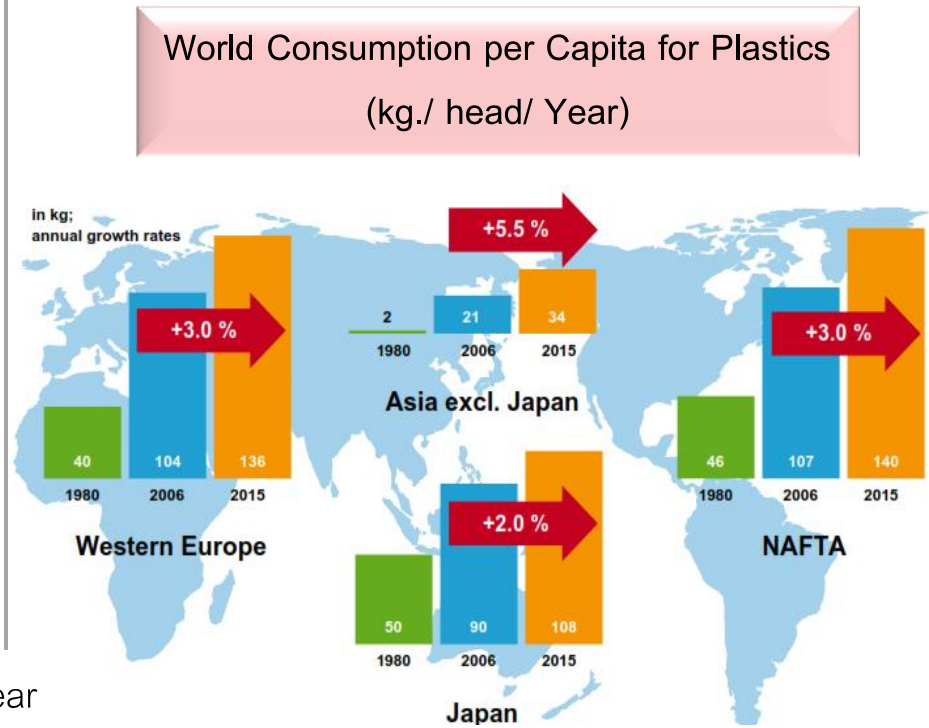
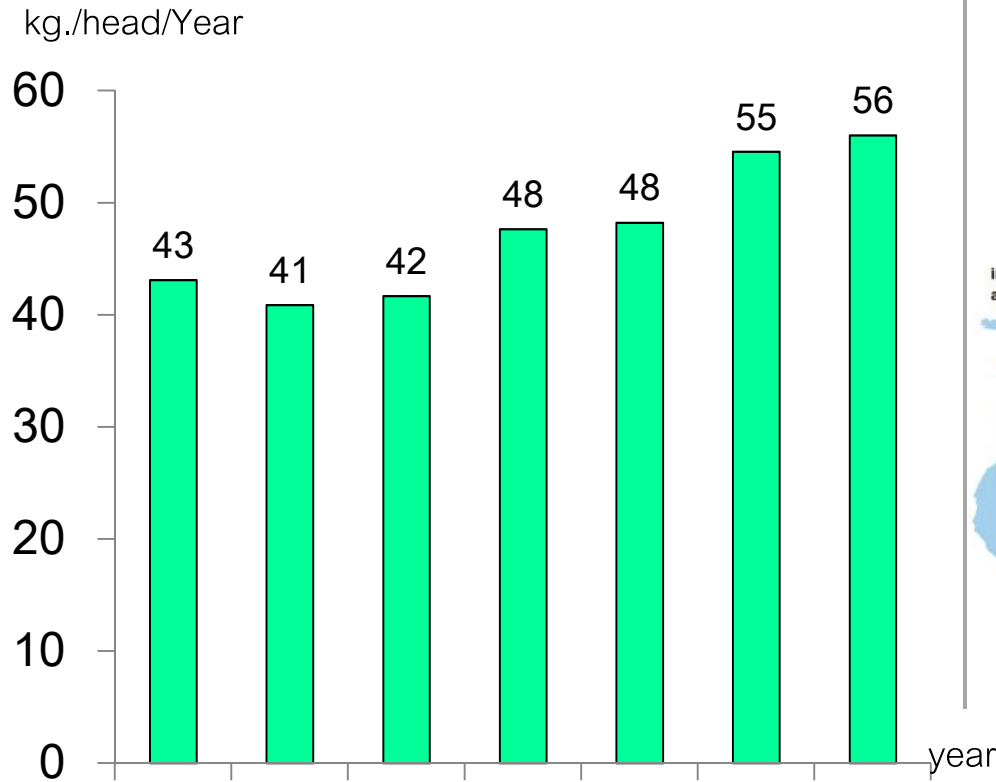
# Thailand Plastics Resin Consumption: 2010-2013



Source: Petroleum Institute of Thailand



# Thailand Consumption per Capita for Major Plastics Resin\* 2007-2013



Year	2007	2008	2009	2010	2011	2012	2013	AAGR 2007-2013 (%)
Growth (%)	-5.2	2.0	14.3	1.2	13.1	2.7		4.5

Growth (%)

-5.2

2.0

14.3

1.2

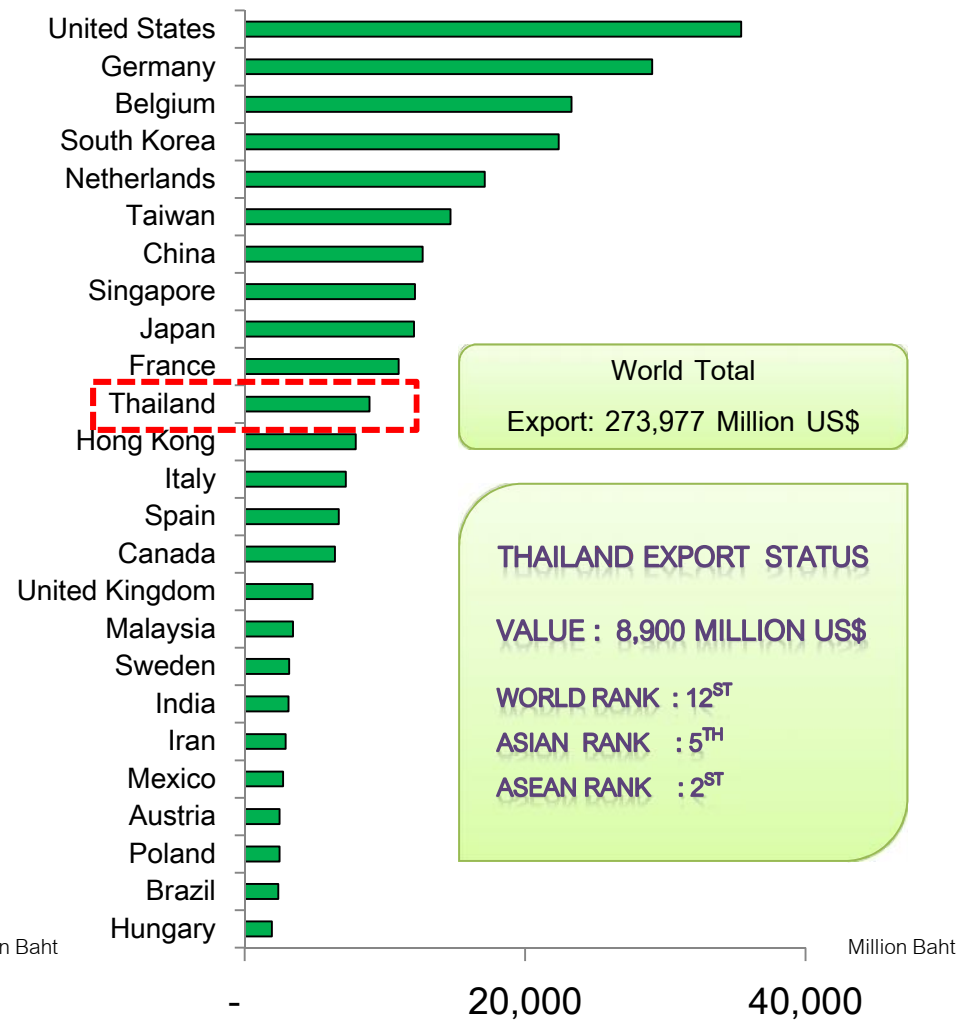
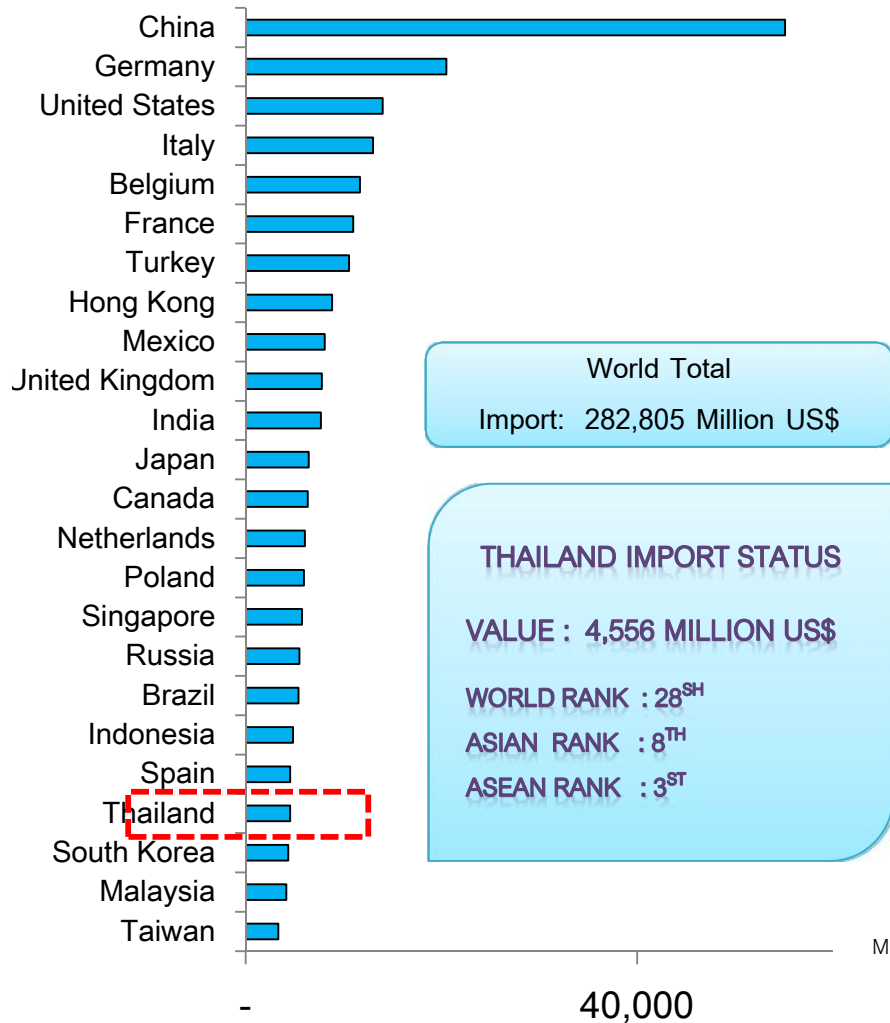
13.1

2.7

4.5

Source: Petroleum Institute of Thailand

World Import-Export Ranking of Plastics Resin : 2013 (HS3901-3915)

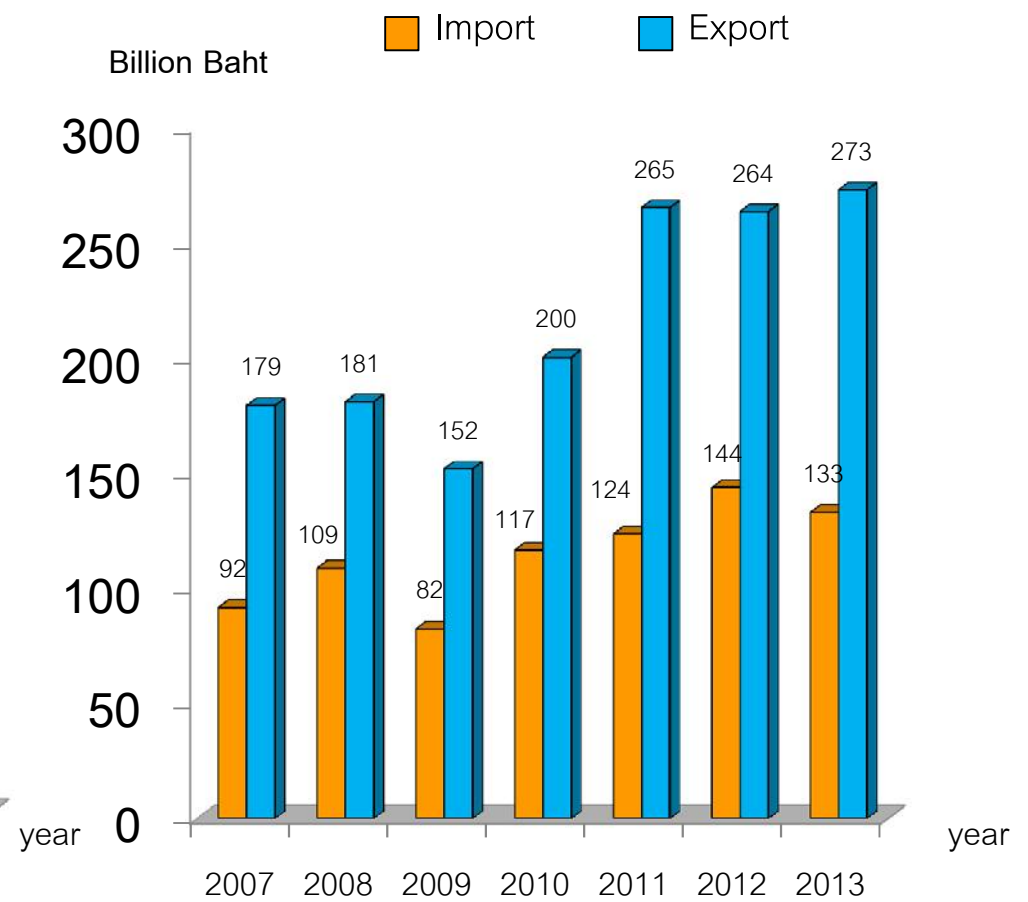
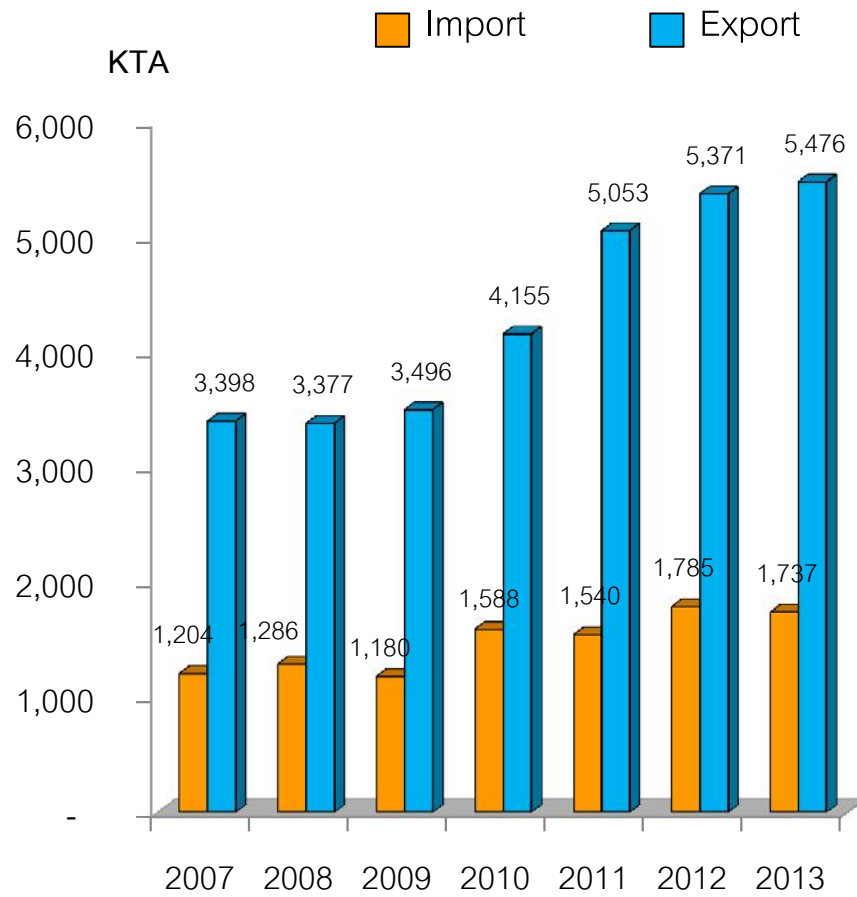


Source: Global Trade Atlas, 2014

# Thailand Plastics Resin Import-Export : 2007-2013

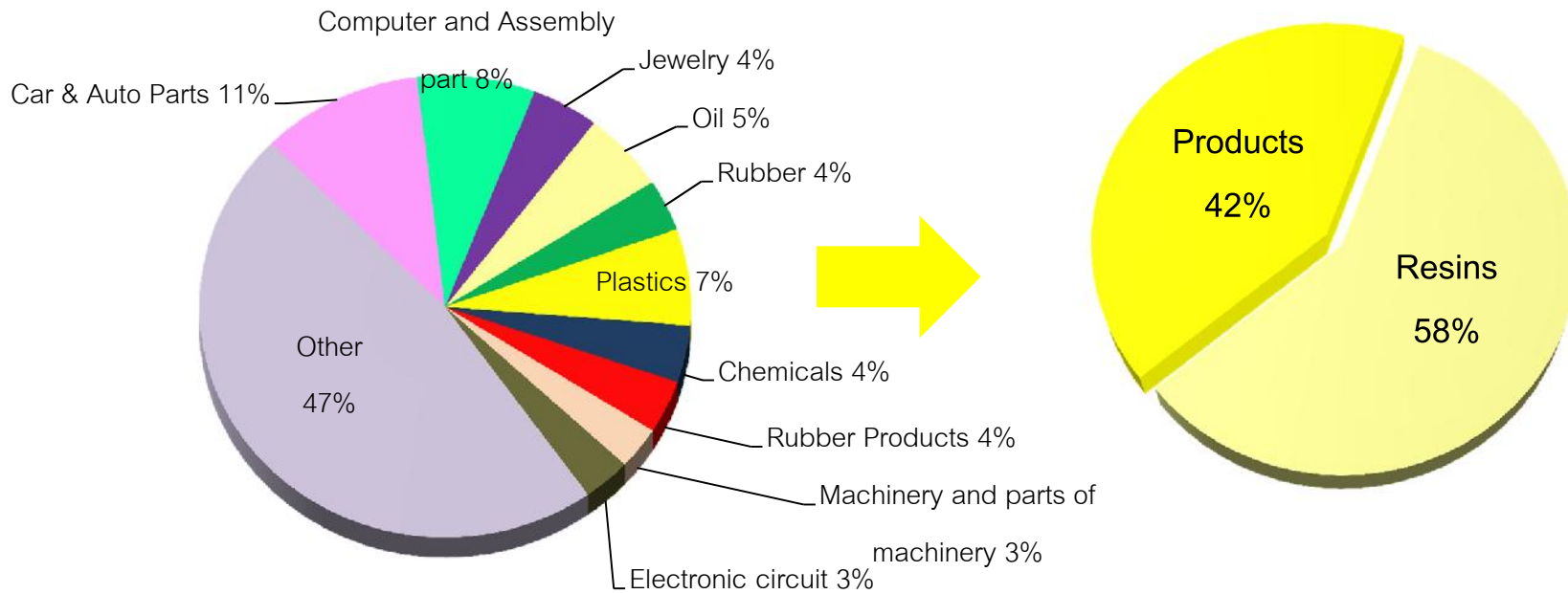
## Volume

## Value



Source: Custom Department

## Thailand Plastics Export Contribution



Total Export 2013  
(6,914,192 Million Baht)

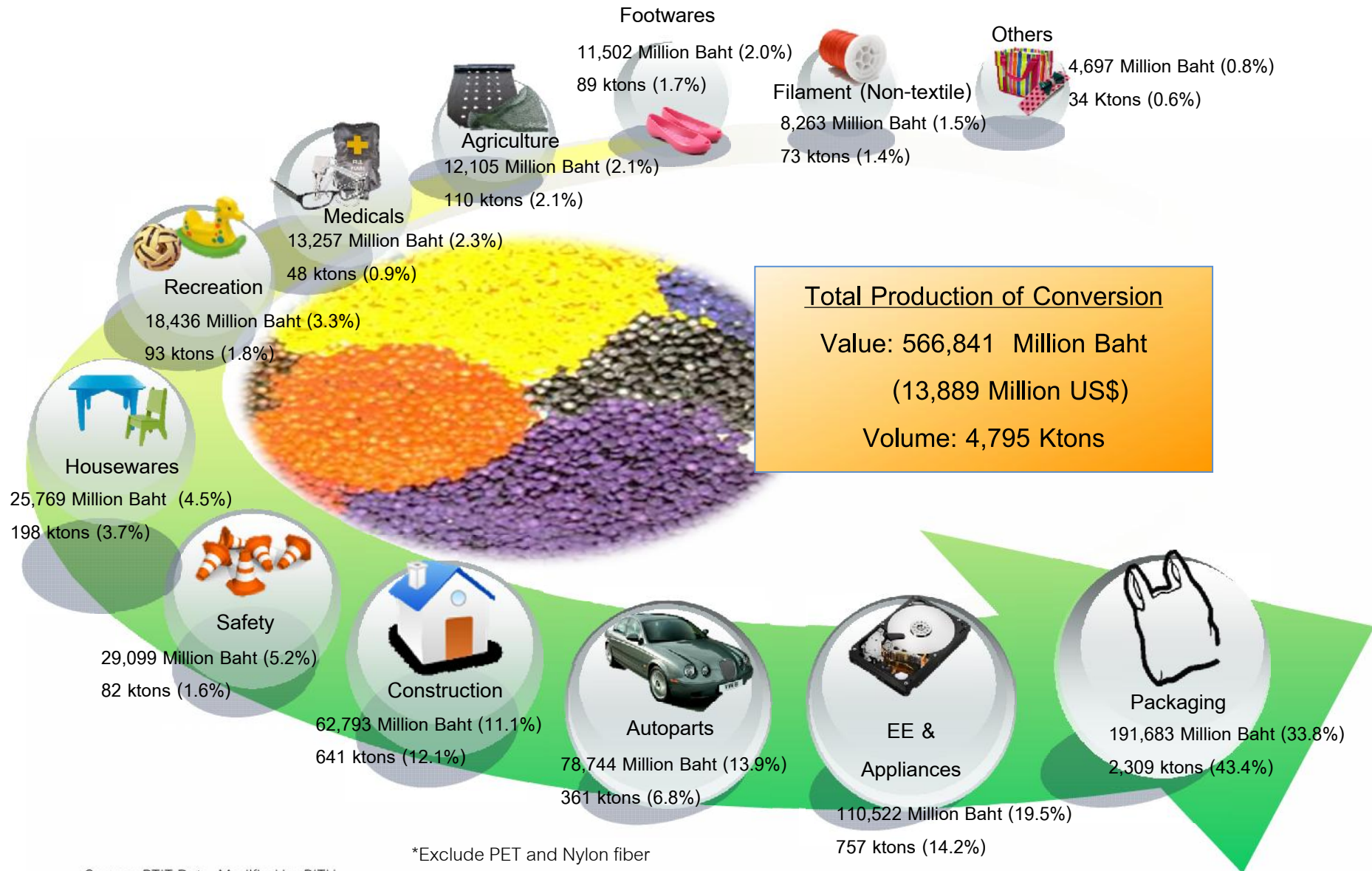
Total Plastics Industry Export 2013  
(466,883 Million Baht)

Unit: Million Baht

	2007	2008	2009	2010	2011	2012	2013
Total Thailand Export	5,630,571	5,924,643	5,204,352	6,188,804	6,719,546	7,090,575	6,914,129
Plastics Ind. Export	319,887	327,825	295,429	370,448	447,611	440,879	466,883
% on Total Export	5.68%	5.53%	5.68%	5.99%	6.66%	6.22%	6.75%

Source: Custom Department ,as of 2014

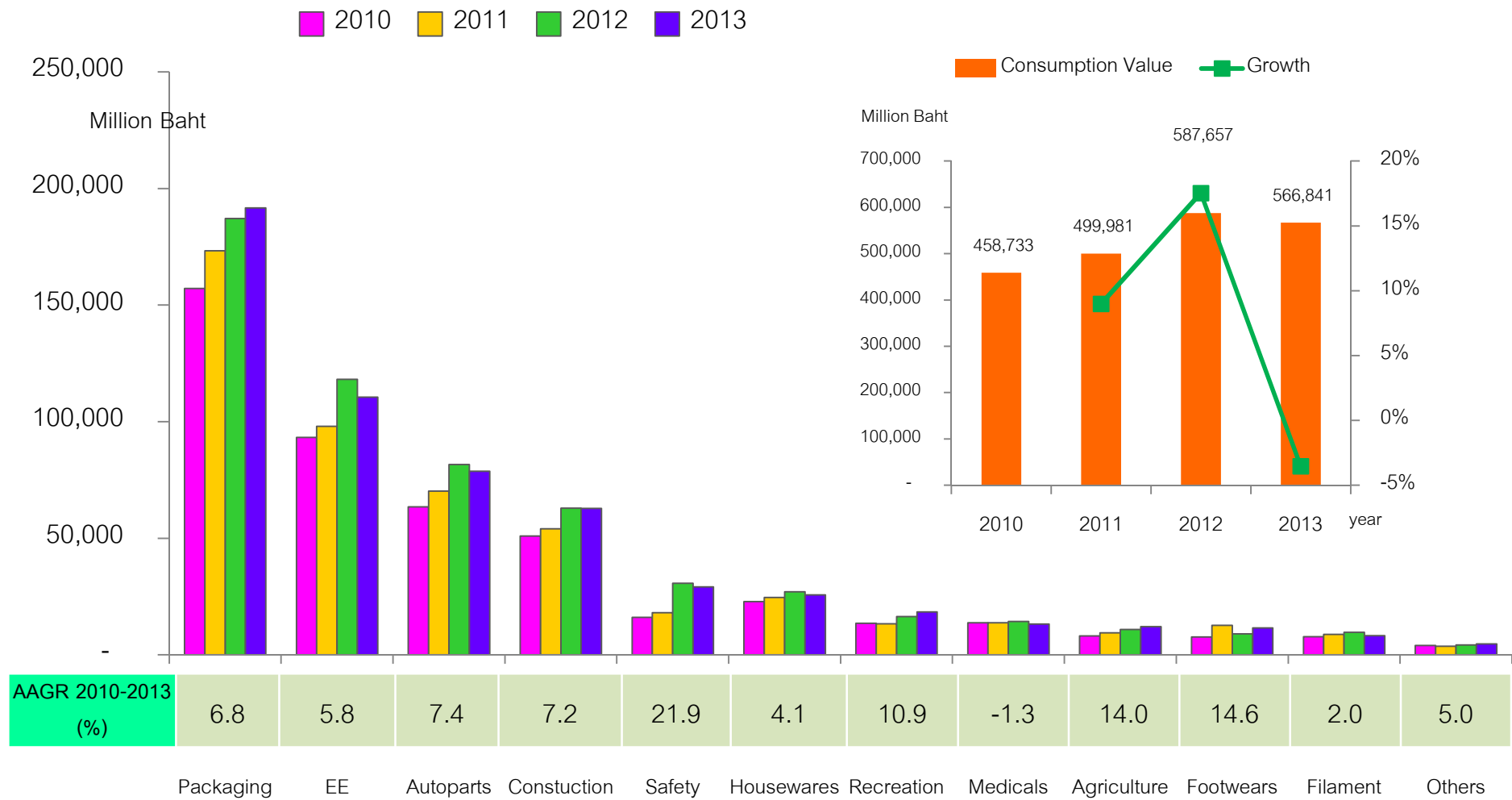
# Values of Thai Plastics Resin\* Conversion Industry: 2013



\*Exclude PET and Nylon fiber

Source: PTIT Data, Modified by PITH

# Values of Thai *Plastics Resin\* Conversion Industry: 2010-2013*

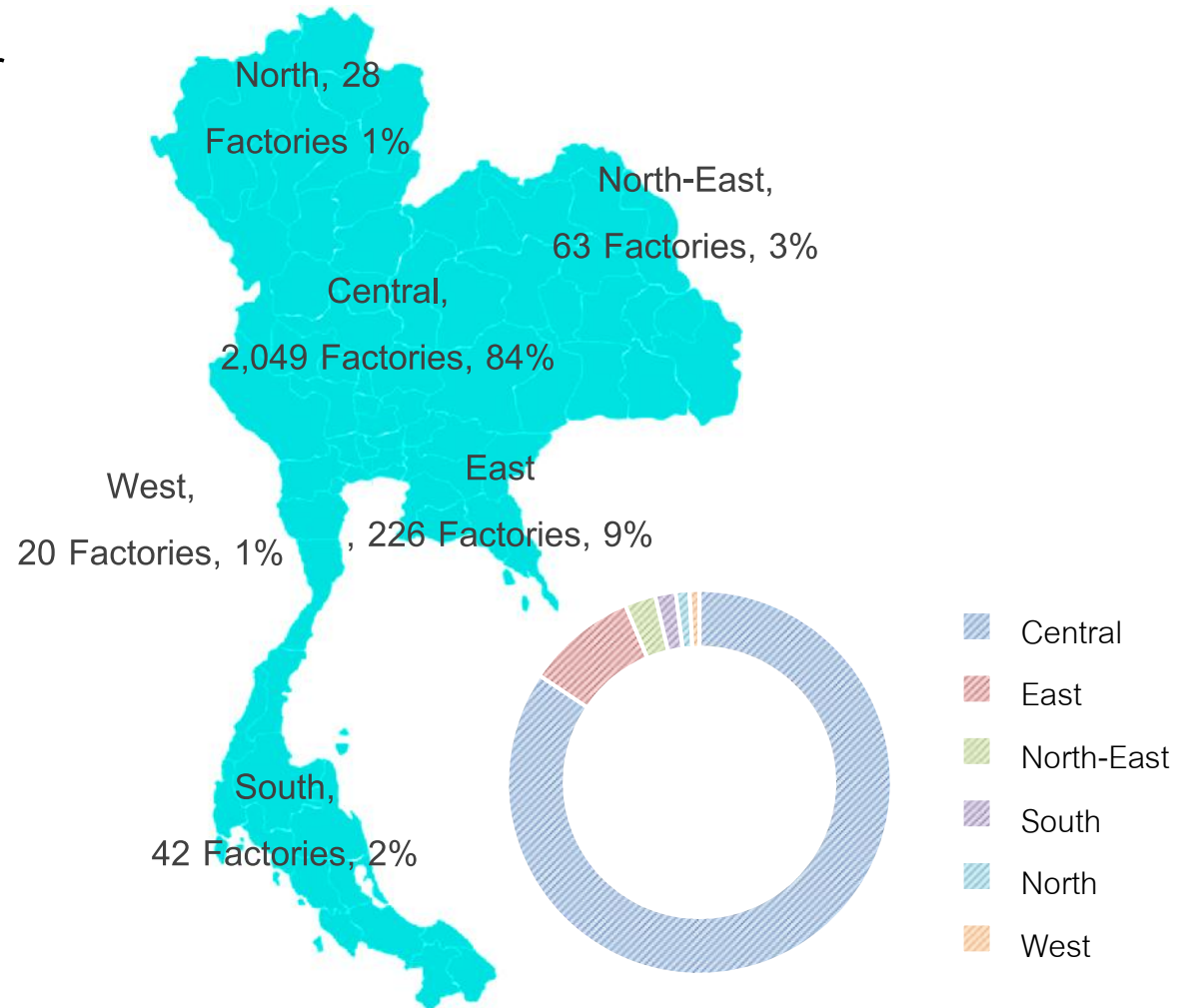


Source: PTIT Data, Modified by PITH

\*Exclude PET and Nylon fiber

# Thailand Plastics Industry Structure 2013 (1)

Plastics Converter  
2,428 Factories



Remark \* Survey as of August 2014

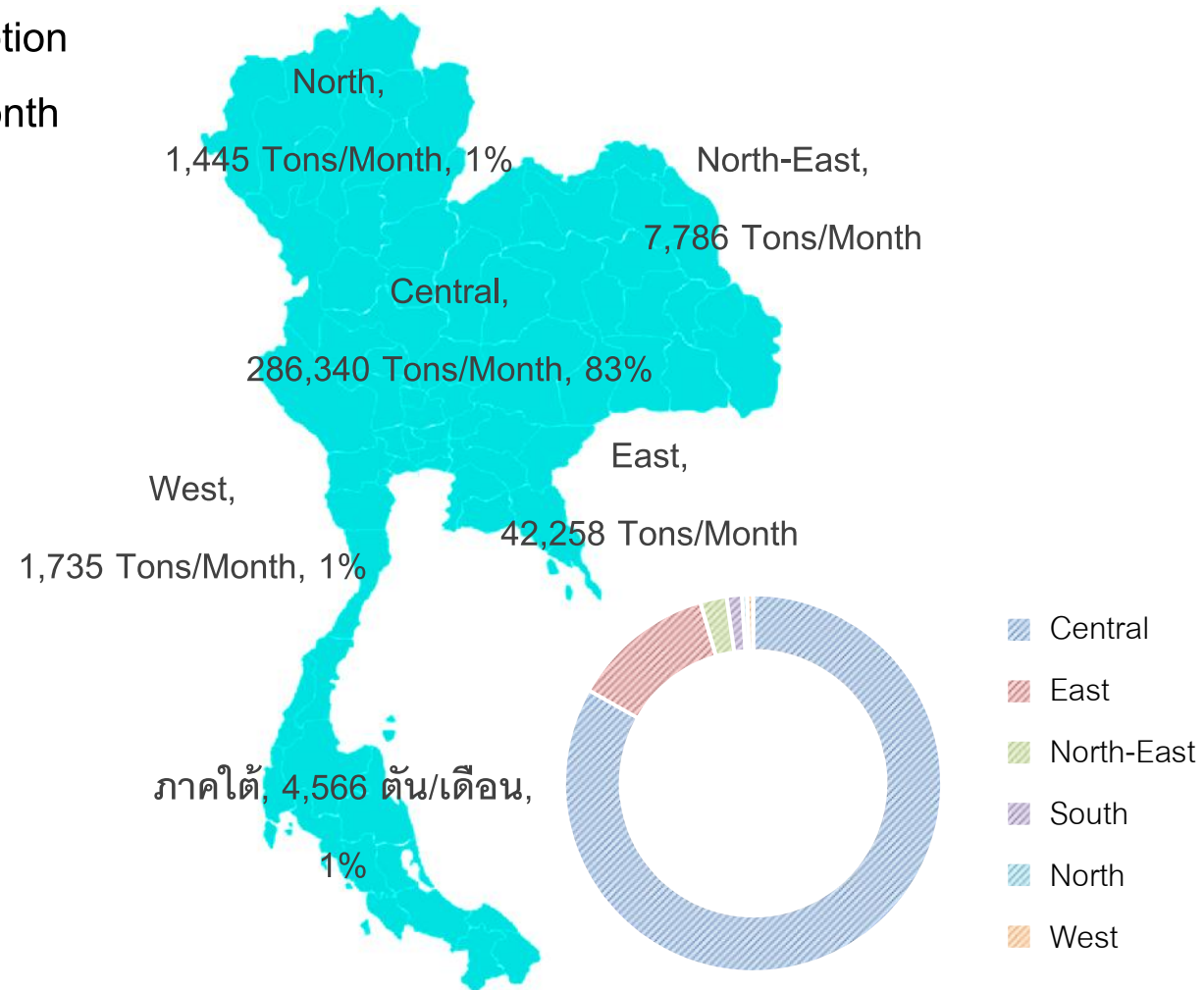
Source: Petroleum Institute of Thailand

Plastic Industry Club

Member of The federation of Thai industries

## Thailand Plastics Industry Structure 2013 (2)

Plastics Consumption  
344,130 Tons/Month



Remark \* Data From Plastics Convertors 2}372 Factories Survey as of August 2014

Source: Petroleum Institute of Thailand

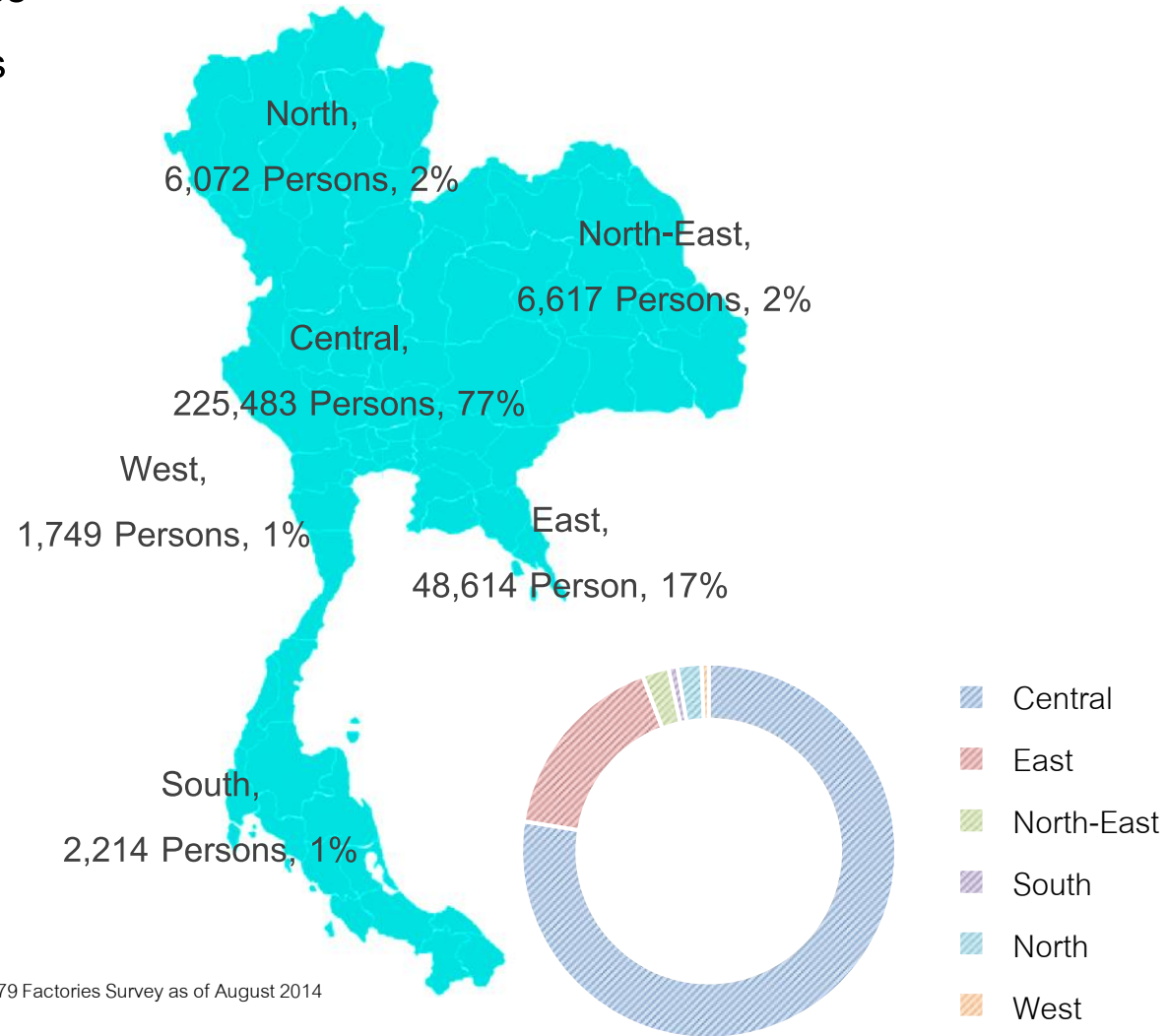


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## Thailand Plastics Industry Structure 2013 (3)

### Total Labor Forces

290,270 persons



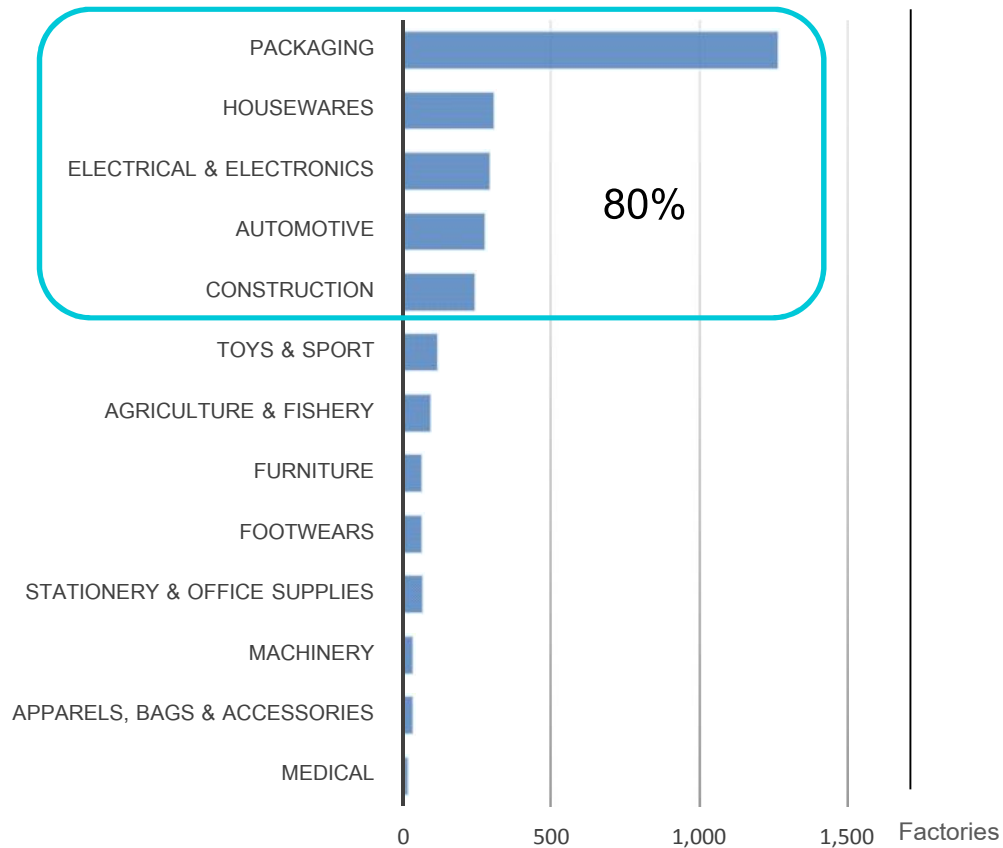
Remark \* Data From Plastics Convertors 2,379 Factories Survey as of August 2014

Source: Petroleum Institute of Thailand

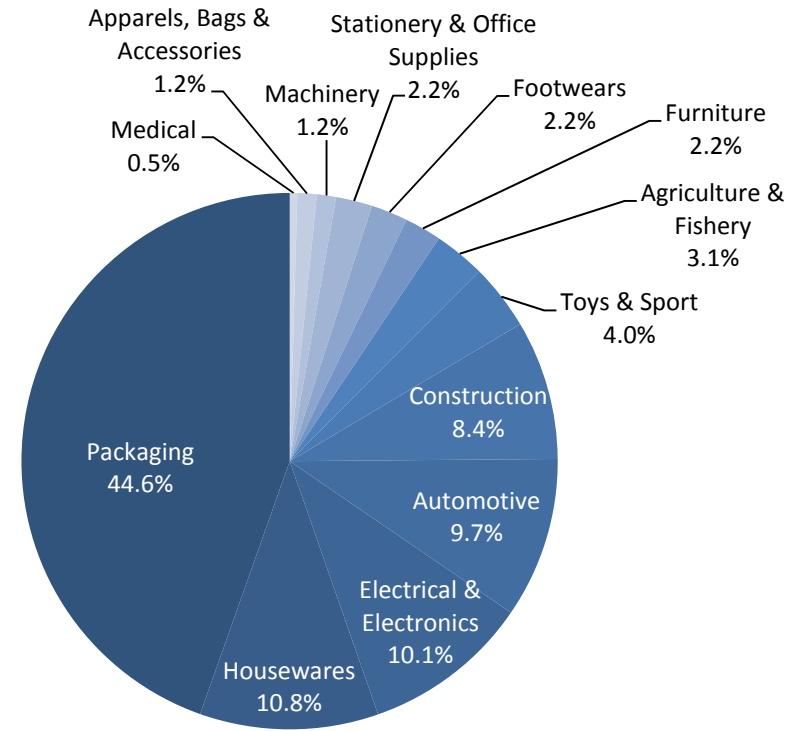
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# Thailand Plastics Converter by Segment 2013

## Number of Plastics Converter by Product Segment



## Portion of Plastics Converter by Product Segment



Total Plastics Convertors  
2,428 Factories

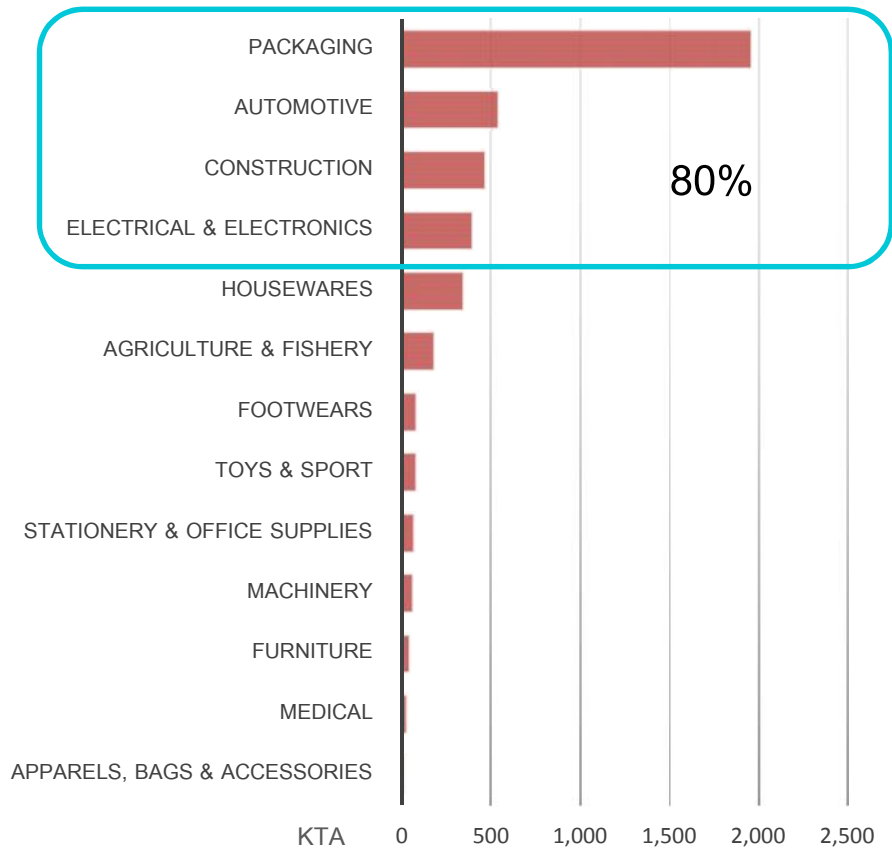
Remark \* Data From Plastics Convertors 2,428 Factories Survey as of August 2014

\*\* There is multiple counting in case of producing more than on group of products in the same company

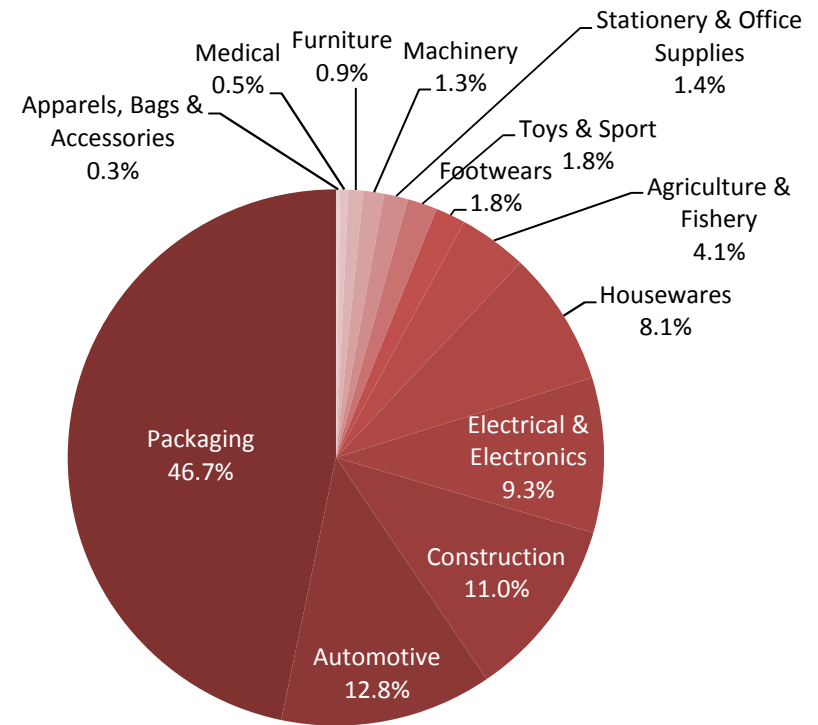
Source: Petroleum Institute of Thailand

# Thailand Plastics Production by Segment 2013

## Production Volume by Product Segment



## Portion of Production Volume by Product Segment



Total Plastics Production Volume  
4,193 KTA

Remark \* Data From Plastics Convertors 2,428 Factories Survey as of August 2014

\*\* There is multiple counting in case of producing more than on group of products in the same company

Source: Petroleum Institute of Thailand

# FUTURE PROSPECT of THAILAND PLASTICS INDUSTRY



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## Future Prospect of Thailand Plastics Industry



Growth continuation in Plastic demand



Advance Material & Advance plastics product



More replacement in traditional material in each industry sector



Bioplastics & Green industry Trend



AEC 2015 – Single Market & Production base





***THANK YOU***