ATS in Thailand

* Ice
* Methamphetamine tablet (Yaba) and Pseudo Ephedrine
* Ecstasy

Aspects of the ATS

* Chemical (supply, supplement)
* Production management (producer, site, separation of production stage)
* Product (purity, component, tool mark, logo, packaging)
* Trafficking (route, trafficker)
* Abuse (user group, area, volume)
* Other factors (international trend, oversea market, new drug)
* Over all trend
Major trafficking in routes
- Methamphetamine and Heroin from the Golden triangle directly by land and sea and via Lao PDR and Cambodia
- Marihuana from Lao PDR
- Ecstasy and Ketamine from Malaysia

Major trafficking out and transit
- Ice and Heroin by land and sea to Malaysia, Hong Kong, Japan etc.
- Marihuana by land to Malaysia.
- Marihuana raisin by air to Japan (very little).
• Check point and natural pass from Srisakhet - Trat Province.
• Chong Sangam Checkpoint (Srisakhet)
• Klongluk-Poipet (Sakaew)
• Bungtakuan-Obaijuen (Sakaew)
• Ban laem-Ban Pakkard (Chantaburi)
• Chong Jom Checkpoint (Chantaburi)
• Ban Hatlek Checkpoint (Trat)
• Boat pier in Klongyai and Laem Yob District (Trat)
Drug trafficking in the northern border of Thailand

• The north is still the major trafficking area especially the Mae Sai District, Chiang Rai Province.
• Drug trafficking methods are varied from body wrapping, swallow, conceal in shoes, in the car or with other goods.
• Several nationalities have also been traffickers ice and other drug such as Taiwanese, Hong Kong Chinese, Singaporean, Malaysian, Nepalese and Kazakhstani.
• Ice is also trafficked into Thailand from production area via Lao PDR.
Ice situation

• Minority groups in the Golden Triangle Area can produce very high quality ice. Purity of ice seized in 2001 in Chiang Rai Province was higher than the Japanese pharmaceutical grade.
• In the past 2-3 years, more ICE has been continuously trafficked from the Golden Triangle Area to Thailand for further trafficking to other countries. International syndicates traffic ice to their countries. Some foreign traffickers went to the border area by themselves.
The next goal has to be Impurity Profiling of ice seized in the Golden Triangle and Japan.
Statistic of ICE Seizures
2001 – 29 July 09

<table>
<thead>
<tr>
<th>Year</th>
<th>Kilograms</th>
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</thead>
<tbody>
<tr>
<td>2001</td>
<td>0.01</td>
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<tr>
<td>2003</td>
<td>6</td>
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<tr>
<td>2005</td>
<td>322.6</td>
</tr>
<tr>
<td>2007</td>
<td>47</td>
</tr>
<tr>
<td>2009</td>
<td>49</td>
</tr>
</tbody>
</table>

Kilograms
Trend of ice situation

* More production and trafficking of ice from The Golden Triangle to the world market. Production in Asia Pacific may shift the production to The Golden Triangle due to preferable circumstances of lack of authority control, easy access to the chemical and need of minorities to generate money for group survival.

* Ice seizure in Thailand and Myanmar is increasing continuously. Ice had been trafficked with heroin by big heroin trafficking syndicate. They have the domestic and international connection.

* Certain possibility that ecstasy addicts in the region may turn to ice as smoking produce faster effect.

* Recognition new appearance of ice and ecstasy is essential.
Continuous ice seizure

Seizure of ice on 24 January 2005 in Myanmar, Joint investigation between ONCB and the Myanmar CCDAC led to arrest of 2 Taiwaneses and several Myanmar offender and seizure of 178 kgs. of ice in Yangon, Myanmar.

Seizure of ice on 30 January 2005, Bangkok Metropolitan Police arrested 2 Cambodian offenders with 100 grams of ice, 2,000 Methamphetamine Tablets and 20 bottles of Ketamine in Sakaew Province next to Cambodian border.
Seizure of ice on 24 February 2005, Border Patrol Police arrested a Thai offender and a Malaysian offender with 93 grams of ice at Betong Border Checkpoint in Yala Province. The offender were travelling from Malaysia to Thailand.

Seizure of ice on 3 May 2005, CIB, Royal Thai Police arrested a Thai offender with 1 kg. of ice in Bangkok.

Seizure of ice on 10 May 2005, PNSB arrested 5 Thai offenders with 2 kgs. of ice concealed in a car in Chiang Rai Province.
On 16 June 2005, Highway Patrol Police arrested 2 offenders with 148 kgs of ice and 86.8 kgs of heroin on the highway in Saraburi Province. The shipment was trafficked from the production area to Thailand via Lao PDR.
Seizure of ICE on 24 June 2005, PNSB and Chiang Rai provincial police arrested 2 Thais with 53.5 kgs. of heroin and 54.6 kgs. of ICE in Chiang Rai Province. Afterward on 27 June 2005, PNSB arrested 2 Thai and 2 Malaysian offenders in Songkla Province.
Seizure of ice on 3 July 2005

- ONCB and Royal Thai Army arrested 2 Malaysian offenders with 54 kgs. of ice concealed in a car in Had Yai District, Songkla Province.
- The trafficking syndicate trafficked ice from the north of Thailand to Malaysia.
16 May 2005, Thai-Japan joint cooperation resulted in the arrest of 6 Japanese at Kansai airport, Japan from BKK. The drug was 13 kg of ICE concealed in chocolate boxes.
Ice production in Thailand
kitchen lab in Patumthani Province (next to Bangkok)

18 July 2008, seizure of 0.5 gram of ice, 5 bottles of Toluene, 4 bottles of Acetone, 1 bottle of Iodine and small amount of red Phosphorus.
Pseudo Eph.

Toluene

Iodine

Acetone

Alcohol

Red Pho.

Chemicals and Equipment
Scale

Electric heater

Bottle

Boiler

Toluene (Upper layer)
Statistic of Methamphetamine tablet Seizures 1995 – 29 July 09

Retail price of Yaba is 250-300 baht/pill (7-9 USD)
Methamphetamine tablet grouping

X is the meth. production site

Other Ingredients

Mixing, G1

Mixing, G14

Mixing, G24

Tableting

Tableting

Tableting

Tool mark

Tool mark

Tool mark

G is the summary of

- X
- Purity
- Other component
- Tablet
- Other variable

Other Ingredients

X2 X3 X6

G1 G14 G14

G24 G24 G24

X is the meth.
**Yaba G27**

G27 2006 - present, seized in every region of Thailand especially Kanjanaburi Province. (<1% share)

Samples from Myanmar

**YaBa G17**

G17 Has been seized before 2003, in every region of Thailand. (<1% share)
Yaba G5

Met 12.53% \(\times 2\)
Ca 84.12%

Has been seized before 2003, seized in every region of Thailand (3% share)

YaBa G42

Met 12.53-21.17%
X2, 3 Ca 77.42-84.12%

Has been seized before 2003, seized in every region of Thailand (<1% share)
YaBa G20
Met 21.77% x2
Ca 76.04%

YaBa G16
Met 4.48% x2
Ca 71.93%

YaBa G34
Met 15.93%x3
Ca 78.51%

YaBa G20/34/16 Has been seized before 2003, seized in every region of Thailand (<1% share)
YaBa G29 / G72 / G73 / G65 / G66

Have been seized from 2007 - present in every region of Thailand (<2 % share)
Has been seized since 2007 (10 cases) in the western province of Tak and Kanjanaburi Provinces. Kampanfpech Province in the central Thailand and Surathani Province in the south.
### Yaba sample seized in Tachileik, Myanmar in 2009. Supported by CCDAC

<table>
<thead>
<tr>
<th>No.</th>
<th>Crime scene</th>
<th>Tablet</th>
<th>Meth.</th>
<th>Caff.</th>
<th>Meth. Site</th>
<th>Group</th>
<th>Tablet photo</th>
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<tr>
<td>1</td>
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<td>1.02%</td>
<td>85.70%</td>
<td>x₂</td>
<td>G49</td>
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<tr>
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<td>Area near Parsa Temple</td>
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<td>1.16%</td>
<td>84.49%</td>
<td>x₂</td>
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<td>![Tablet photo](wm yr)</td>
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<td>3</td>
<td>Between Kengtung - Tachileik from the 2 Mill. Teb. shipment</td>
<td>5</td>
<td>19.95%</td>
<td>65.90%</td>
<td>x₃</td>
<td>G81</td>
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</table>
24 Aug. 08, arrest of 5 Thais with 1.714 Yaba tablet in Chiang Rai Province
23 May 08, Arrest of a Thai with 120,000 Yaba tablet in Chiang Rai Province. Trafficking route was CR - Patumthani Province next to BKK.

**G1**

Met 22.32-22.73%
Caff 70.69-70.78%
Pseudo ephedrine trafficked out of Thailand

Seizure in Australia

7 October 2007, Australian official seized 2 packages from Thailand. Put of 11.5 kgs. chemical, the analysis revealed 2.79 kgs. of Pseudo ephedrine.
4 July 2008, Australian Custom in Sydney seized 850 kgs. of medicine with pseudo ephedrine from Thailand.
14 August 2008, Australian Custom in Sydney seized 662 kgs. of medicine with the component of pseudo ephedrine. The shipment was concealed in 45 fruit juice boxes from Thailand.
Ephedrine & Caffeine

- 6.23 mm. dia.
  Ephedrine 0.40 %

- 7.17 mm. dia.
  Ephedrine 0.40 %
  Caffeine 16.67 %

- 12.27 mm. dia.
  Caffeine 1.75%

Never been found in Thailand
Statistic of Ecstasy Seizures

Tablets

- 1998: 6819
- 1999: 21794
- 2000: 72182
- 2001: 67589
- 2002: 150143
- 2003: 132000
- 2004: 124990
- 2005: 33085
- 2006: 27980
- 2007: 105100
G - Met 12.53% x2 Ca 84.12%

G - Met 18.06% x3 Ca 73.66%

Ecstasy

2548 at Chiengrai Province

Met 9.92% MDE 47.56%
MDE=Methylenedioxyethylamphetamine
Statistics of all Thailand, 29 July 09

[Bar chart showing the number of cases and offenders from 2002 to 2009.]

- **Case**
- **Offender**