



# **Review of GTAP 6 and Overview of GTAP 7 Data Base**

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# GTAP Data Base Releases

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<b>Data Release</b>	<b>Release Year</b>	<b>No. of Regions</b>	<b>No. of Sectors</b>	<b>Reference Year</b>
<b>GTAP 1</b>	<b>1993</b>	<b>15</b>	<b>37</b>	<b>1990</b>
<b>GTAP 2</b>	<b>1994</b>	<b>24</b>	<b>37</b>	<b>1992</b>
<b>GTAP 3</b>	<b>1996</b>	<b>30</b>	<b>37</b>	<b>1992</b>
<b>GTAP 4</b>	<b>1998</b>	<b>45</b>	<b>50</b>	<b>1995</b>
<b>GTAP 5</b>	<b>2001</b>	<b>66</b>	<b>57</b>	<b>1997</b>
<b>GTAP 6</b>	<b>2005</b>	<b>87</b>	<b>57</b>	<b>2001</b>
<b>GTAP 7</b>	<b>2007</b>	<b>96+</b>	<b>57</b>	<b>2004</b>

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# GTAP Data Cycle

- **Pre-releases (as we bring in data inputs)**
  - Switch to new base year
  - New and updated I-O tables
  - Updated international datasets
  - Any new datasets
  - Released only to consortium member agencies \ data contributors
- **Final (public) release**
- **Interim Releases\***
  - Any new or updated I-O tables

*\* revisited last Board Meeting*

# GTAP 6 Highlights

- **2001 reference year**
- **16 new regions and 15 updated regions**
- **New tariff data (MAcMap)**
- **New Data: Income and Factor Taxes**
- **Revised trade and demand parameters**
- **Overhaul of I-O Disaggregation**

# GTAP 6 (Interim) Releases

- **GTAP 6 with Doha Scenarios (aggregation facility)**
  - 10 Doha tariff-cutting scenarios from CEPII
  - released to consortium (Nov 05) and GTAP 6 subscribers
- **GTAP 6.1**
  - 92 regions - Pakistan, Bolivia, Ecuador, Iran, Mauritius, Nigeria
  - released to consortium members (Oct 05)
- **GTAP 6.2**
  - 96 regions – Cambodia, Paraguay, Egypt, Senegal (plus revised Vietnam, USA, Mexico, and Bolivia)
  - released to consortium members (Jun 06)

# GTAP 7 Data Sources

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<b>Data</b>	<b>Sources</b>	<b>Remarks</b>
<b>Macroeconomic Aggregates</b>	<b>van der Mensbrugge (World Bank Development Prospects Group)</b>	<b>2004 preliminary data on hand</b>
<b>Merchandise Trade</b>	<b>Gehlhar (ERS\USDA) – processed COMTRADE data</b>	<b>2004 preliminary data on hand</b>
<b>Services Trade</b>	<b>IMF Balance of Payment Statistics; CPB (OECD data)</b>	<b>Further discussions</b>
<b>Agricultural I-O</b>	<b>Peterson and McDougall (processed FAO data)</b>	<b>No new data needed for GTAP 7</b>
<b>Energy</b>	<b>IEA volumes and prices</b>	<b>2001 prices; expect 2004 data in September</b>

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# GTAP 7 Protection Data

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<b>Data</b>	<b>Sources</b>	<b>Remarks</b>
<b>Domestic Support for OECD \ NMEs</b>	<b>Huang (OECD)</b>	<b>2004 preliminary data on hand</b>
<b>Domestic Support for EU members</b>	<b>Jensen (FOI)</b>	<b>Expected in November</b>
<b>Export Subsidies</b>	<b>Elbehri (ERS\USDA)</b>	<b>Forthcoming</b>
<b>Tariffs (MAcMaps)</b>	<b>Laborde (CEPII)</b>	<b>Forthcoming</b>
<b>ATC ETEs</b>	<b>Francois</b>	<b>Preliminary data on hand</b>

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# GTAP 7 Other Data

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<b>Data</b>	<b>Sources</b>	<b>Remarks</b>
<b>Trade Elasticities</b>	<b>Same as in GTAP 6</b>	
<b>Demand Elasticities</b>	<b>Same as in GTAP 6</b>	<b>Some current work at Center</b>
<b>Govt Consumption Adjustment</b>	<b>Update with IFS data</b>	
<b>Income and Factor Taxes</b>	<b>IMF Government Financial Statistics</b>	<b>Further discussions</b>
<b>Time Series Trade</b>	<b>Gehlhar (ERS\USDA)</b>	
<b>New and updated I-O tables</b>	<b>various</b>	<b>Most Wanted List; SSA; Latin America</b>

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# *Tentative* Release Schedule

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<b>GTAP 7 pre-release 1</b>	<b>Jul\Aug 2006</b>
<b>GTAP 7 pre-release 2</b>	<b>Oct\Nov 2006</b>
<b>GTAP 7 pre-release 3</b>	<b>Feb\Mar 2007</b>
<b>GTAP 7 pre-release 4 (final)</b>	<b>May\Jun 2007</b>
<b>GTAP 7 public release</b>	<b>Aug\Sep 2007</b>

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# Release Practices

- **Pre-releases**
  - Board members (and data contributors) are notified of the availability of pre-release on the website
  - Bugs are addressed in next pre-release
- **Final release and interim releases**
  - Board members (and data contributors) are notified of the availability of release candidate on the website
  - Release candidate becomes interim release after one month if no substantial feedback; else construct new release candidate
- **Previous releases maintained on GTAP website for board member access**
- **Release notes for pre- and interim releases; Full documentation for final release**

# Release Reminders

- **Access to pre-releases and interim releases should be limited to your agency only**
- **Three month lag between final release to board and public release**
- **Please use correct release names:**
  - **GTAP interim release 6.2 (GTAP 6.2)**
  - **GTAP 7 pre-release 1 (GTAP 7pre1)**
- **Please cite documentation**

# Other Data Presentations

- **Taxes**
- **Energy**
- **Services Trade**
- **Protection (tariff data)**