

GTAP 8 Data Base: An Overview

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Outline

- **New Features**
- **Data Sources**
- **Data Updates**
- **Satellite Datasets**
- **GTAP 8a Bug-fix version**

GTAP 8 Data Base: New Features

- **Dual Reference Years: 2004 and 2007**
- **New, more detailed export subsidies data for 2007**
- **New Flexagg aggregation package**
- **244 GTAP Countries aggregated to 129 GTAP regions**
- **New Headers**
 - **Tariff Components: Ad Valorem and Specific**
 - **OECD domestic support rates in detail**
 - **Metadata on IO table attributes**

GTAP 8 Data Base: Data Sources

- **IO Tables: Various Contributors**
- **2007 tariff data: ITC/CEPII MacMAP dataset**
- **2004 and 2007 bilateral merchandise trade data and time-series bilateral trade data (1995-2009): M. Gehlhar (USDoI), based on COMTRADES**
- **2007 export subsidies data: D. Laborde**

GTAP 8 Data Base: Data Sources

- **Bilateral Services trade data for 2004 and 2007: CPB/IMF**
- **Energy volumes, prices & tax data for 2004 and 2007: IEA Dataset**
- **Agricultural domestic support/production- 2004 & 2007: OECD (Huang), Eurostat (Jensen)**
- **Macro-economic Data for 2004 and 2007: World Bank**

GTAP 8 Data Base: Data Updates

- **New IO tables:**
 - **West Asia: Bahrain, Israel, Kuwait, Oman, Qatar, Saudi Arabia, UAE.**
 - **Africa: Cameroon, Cote d'Ivoire, Ghana, Kenya, Namibia**
 - **Other Asia: Nepal, Mongolia**
 - **Latin America: Honduras and El Salvador**

GTAP 8 Data Base: Data Updates

- **Updated IO tables:**
 - **Asia: China, India, Malaysia, Philippines, Thailand.**
 - **Latin America: Bolivia, Brazil, Mexico, Venezuela.**
 - **Africa: Uganda, Zimbabwe.**
 - **Europe: Switzerland, Norway.**
 - **Oceania: Australia.**

GTAP 8 Data Base: Data Updates

- **In-house data updates**
 - **Retain production taxes in non-agricultural food sectors for OECD countries**
 - **Retain production taxes in energy sectors from “genuine” I-O tables**
 - **Domestic support improvements**
 - **Updated behavioral parameters**
 - **Restructured energy volumes dataset and new CO2 emissions dataset for 2004 and 2007**

GTAP 8 Data Base: Satellite datasets

- **CO2 emissions: part of standard release**
- **GDYN and GMig2: available to all GTAP 8 Data Base subscribers**
- **Non-CO2 and Land-use datasets: to be released in late 2012.**

GTAP 8a Bug Fix Version

- **GTAP 8a bug-fix version: June 2012**
 - **Reformatted data and program files to ensure backward compatibility with GEMPACK versions older than 10**
 - **Bug fixes and restructuring of the tariff-components header (VTTS)**
 - **Minor change in PAYD & PYRT**
 - **Enable Flexagg program to aggregate CO2 data**
 - **Bug-fixes in GDyn and GMig2 datasets**

Thank You!
Questions/Comments?

WE NEED YOU!!!

2000 or older by GDP (excl EU)

Regions	Year	Version
Japan	2000	6
Turkey	1998	7
Taiwan	1999	6
Argentina	2000	6
Venezuela	1997	8
Hong Kong	1988	1
Singapore	1996	6
Nigeria	1999	6.1
Philippines	2000	8
New Zealand	1996	6
Bangladesh	1994	5
Croatia	1995	5.2
Tunisia	1995	6
Sri Lanka	2000	7
Uruguay	1997	7

Regions	Year	Version
El Salvador	2000	8
Cote d'Ivoire	1998	8
Panama	1996	7
Botswana	1994	5
Paraguay	1994	7
Zambia	1995	5
Senegal	1996	6.2
Albania	2000	5.3
Mozambique	1995	5
Mauritius	1997	6.1
Madagascar	1999	6
Nicaragua	2000	7
Zimbabwe	1991	5
Malawi	1994	5