

GTI-PRODUCERS REPORT

MONTHLY

GGSC-No. 12/2025

Tracking and monitoring the timber market trend of the ITTO Producers.



全球林产品绿色供应链倡议

GLOBAL GREEN SUPPLY CHAINS INITIATIVE



The pilot countries for the GTI-Producers include Indonesia, Malaysia, Thailand, Gabon, Republic of the Congo, Ghana, Brazil, Mexico, and Ecuador. In 2024, the total production quantity of logs and sawnwood in the nine countries mentioned above was 334 million cubic meters, accounting for 65.8% of the 37 ITTO producers' total quantity.

Introduction to the GTI-Producers

GTI-Producers is a specialized prosperity index for ITTO producers, reflecting the development trend of timber harvesting and primary processing in producers represented by the pilot countries.



1. Calculation Method

The GTI-Producers was compiled using a weighted composite index method. That is, taking all timber producing countries of GTI pilot countries as a whole, each country's weight is determined based on the proportion of logs and sawn production quantity. GTI-Producers is calculated based on the weight.

Data basis: The data is from ITTO database, and the logs and sawnwood production quantity is the data over the 5 years (2018-2022). GGSC evaluates the weights annually to determine whether to adjust them.

Formula:

$$\text{GTI-Producers} = 51\% \times \text{GTI-Brazil} + 28\% \times \text{GTI-Indonesia} + 7\% \times \text{GTI-Thailand} + 6\% \times \text{GTI-Malaysia} + 4\% \times \text{GTI-Mexico} + 1\% \times \text{GTI-Gabon} + 1\% \times \text{GTI-ROC} + 1\% \times \text{GTI-Ghana} + 1\% \times \text{GTI-Ecuador}$$

Please refer to the GTI Monthly Report so as to find the calculation method of GTI index for each producing country.

2. Interpretation

The value of the GTI-Producers is between 0-100%, and 50% is the critical value of the index.

GTI-Producers reading above 50 percent indicates that the industry prosperity is generally expanding; below 50 percent indicates that it is generally declining.

3. Index Representativeness

The pilot countries of the GTI-Producers include Indonesia, Malaysia, Thailand, Gabon, Republic of the Congo, Ghana, Brazil, Mexico, and Ecuador. In 2024, the total production of logs and sawnwood in the nine countries mentioned above was 334 million cubic meters, accounting for 65.8% of the 37 ITTO producers' total quantity.

GTI-Producers Report for December 2025



GTI-Producers in December 2025 (%)



In December 2025, the GTI-Producers registered 46.3% and stayed below the critical value (50%) for several consecutive months, indicating a continued downturn for the timber harvesting and primary processing industries in the pilot producing countries.

In Asia, the GTI readings for Thailand, Indonesia, and Malaysia were 46.8%, 46.3%, and 29.5%, respectively, all in contraction territory below the 50% critical value. Harvesting volumes in these three countries had declined for two or three consecutive months. On the production side, Thailand's production shifted from stability to a decline, Indonesia's production fell for the fourth consecutive month, while Malaysia's production had remained in contraction for a long period. On the demand side, Thailand's export market grew significantly this month, though domestic demand declined; Indonesia's export market was generally stable, coupled with a slight increase in domestic orders; meanwhile, both domestic and external demand for Malaysia remained subdued.

In Africa, the GTI readings for Ghana, the Republic of the Congo, and Gabon were 56.6%, 48.0%, and 34.6%, respectively. Overall, Ghana's timber sector continued to expand, the Congo had maintained in contraction territory for a long period, while Gabon's timber sector had been in contraction for four consecutive months. On the production side, Ghana's harvesting and production volumes maintained an upward trend; in the Congo, both harvesting and production volumes shifted

from stability to a slight decline; in Gabon, harvesting volume declined for the fourth consecutive month and production volume fell for the second consecutive month. On the demand side, Ghana's domestic and international markets contracted; the Congo's export market remained stable for two consecutive months, though domestic demand weakened; Gabon recorded a significant increase in export orders, ending three consecutive months of sharp decline, yet its domestic demand remained sluggish.

In Latin America, the GTI readings for Mexico, Brazil, and Ecuador were 48.0%, 47.9%, and 46.3%, respectively, all below the 50% critical value. On the supply side, Mexico's harvesting and production volumes had largely trended downward over the past half-year; Brazil's harvesting and production volumes stabilized after two consecutive months of growth; in Ecuador, production stabilized after two months of decline, while harvesting volume fell for the third consecutive month, with enterprises reporting insufficient log supply and high purchase prices. On the demand side, Mexico saw growth in domestic demand, while its export market remained stable for two consecutive months; Brazil's domestic demand declined, but its export market had expanded for three consecutive months, supported by proactive market diversification efforts by the government and businesses; however, Ecuador experienced contraction in both domestic and international markets this month.

Overview of GTI Indexes for Pilot Countries (%)



	2025.07	2025.08	2025.09	2025.10	2025.11	2025.12	MoM	Performance
GTI-Producers	49.1	37.7	42.8	48.5	47.5	46.3	-1.2 ↓	Contract
GTI-Indonesia Index	55.9	53.6	50.1	48.8	49.1	46.3	-2.8 ↓	Contract
GTI-Malaysia Index	29.6	26.1	26.2	31.3	33.2	29.5	-3.7 ↓	Contract
GTI-Thailand Index	53.4	45.2	46.5	42.4	49.1	46.8	-2.3 ↓	Contract
GTI-Gabon Index	45.4	52.6	42.5	34.4	30.2	34.6	4.4 ↑	Contract
GTI-ROC Index	42.4	41.9	46.9	48.0	49.6	48.0	-1.6 ↓	Contract
GTI-Ghana Index	75.8	60.5	61.0	61.0 (Estimate)	60.0	56.6	-3.4 ↓	Expand
GTI-Brazil Index	50.8	30.5	40.2	52.3	49.5	47.9	-1.6 ↓	Contract
GTI-Mexico Index	36.7	35.4	35.4 (Estimate)	35.4 (Estimate)	44.3	48.0	3.7 ↑	Contract
GTI-Ecuador Index	-	-	49.1	39.0	44.5	46.3	1.8 ↑	Contract

ITTO Producers



Africa (14)

- Angola
- Benin
- Cameroon
- Central African Republic
- Congo
- Côte d'Ivoire
- Democratic Republic of the Congo
- Gabon
- Ghana
- Liberia
- Madagascar
- Mali
- Mozambique
- Togo

Asia & Pacific (10)

- Cambodia
- Fiji
- India
- Indonesia
- Malaysia
- Myanmar
- Papua New Guinea
- Philippines
- Thailand
- Viet Nam

Latin America (13)

- Brazil
- Colombia
- Costa Rica
- Ecuador
- Guatemala
- Guyana
- Honduras
- Mexico
- Panama
- Peru
- Suriname
- Trinidad and Tobago
- Venezuela (Bolivarian Republic of)



About ITTO

The International Tropical Timber Organization, ITTO for short, is an intergovernmental organization promoting the sustainable management and conservation of tropical forests and the expansion and diversification of international trade in tropical timber from sustainably managed and legally harvested forests. It is located in Yokohama, Japan. At present, there are 76 ITTO member countries. ITTO's membership represents about 90% of the global tropical timber trade and more than 80% of the world's tropical forests.



About GGSC

Global Green Supply Chains Initiative (GGSC) is part of the Legal and Sustainable Supply Chains (LSSC) Programme, which was approved at the 53rd session of the International Tropical Timber Council for being included into the Biennial Work Programme (BWP) of International Tropical Timber Organization (ITTO). Launched in 2018 by leading Chinese enterprises in forest products industry, GGSC became an international initiative in 2019. Since then, GGSC has been acting as a global platform for serving the sustainable development of the forest products industry.

Declaration

GTI-Producers Report is compiled based on the data provided by the timber enterprises in timber producing countries. The data can not be used in investment decision-making, but can help to understand the timber industry trend.

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